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ABSTRACT

This is a summary of the number of educational personnel prepared by institutions of the State University of New York and recommended by a state university institution to the State Education Department for Educational Certification. The period covered by this report is July 1, 1966, through June 30, 1975, with detailed descriptions of the latter four years. Tables 1 and 2 contain trend data covering a nine-year period. Table 1 arrays the certifications by the recommending institution; table 2 arrays the same data by certificate area. The balance of this report is in four sections covering the following years in great detail: 1971-72, 1972-73, 1973-74, and 1974-75. Separate data on provisional and permanent certifications are provided as well as data regarding sex of the recipients. A publications list appears at the end of this report. (SK)

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PREPARATION OF EDUCATIONAL PERSONNEL  
1971-72 THROUGH 1974-75  
WITH TRENDS FROM 1966-67



STATE UNIVERSITY OF NEW YORK

Office of  
Institutional Research  
Report No. 10-76

SP010 242

PREPARATION OF EDUCATIONAL PERSONNEL

1971-72 THROUGH 1974-75

WITH TRENDS FROM 1966-67

Report Number 10-76

CENTRAL STAFF OFFICE OF INSTITUTIONAL RESEARCH  
STATE UNIVERSITY OF NEW YORK  
JUNE 1976

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## PREFACE

This report represents the results of the Central Staff Office of Institutional Research annual surveys of Educational Certifications Recommended to the New York State Education Department from 1971-72 through 1974-75. Summary data are included from 1966-67. Detailed tables from 1966-67 through 1970-71 are included in earlier publications from this office. While the previous publications are now out of print, they are available at all campus libraries of the State University of New York. A Publications List appears at the end of this report.

The information contained in this publication has been diligently reported over the previous four years and formulated into detailed tables and summaries. This report could not have been published were it not for the cooperation of the institutional respondents and the professional, statistical and typing staffs of the Central Staff Office of Institutional Research.

Tommy Annas  
Director

Susan G. Dean  
Assistant for  
Institutional Research

## INTRODUCTION

This report is a summary of the number of educational personnel prepared by institutions of the State University of New York and recommended by a State University institution to the State Education Department for Educational Certification. The period covered by this report is July 1, 1966 through June 30, 1975, with detailed descriptions of the latter four years.

Tables 1 and 2 contain trend data covering a nine-year period. Table 1 arrays the certifications by the recommending institution; table 2 arrays the same data by certificate area. The balance of this report is in four sections covering the following years in great detail: 1971-72, 1972-73, 1973-74 and 1974-75. Separate data on provisional and permanent certifications are provided, as well as data regarding sex of the recipients.

It is important to bear in mind that the data presented here are not an exact statement of the actual number of educational personnel prepared by institutions of the State University of New York. What is reported here is the number of Educational Certifications recommended to the State Education Department by institutions of the State University. There are educational personnel who are trained, in whole or in part, by the State University who do not appear in data presented in this report. Consequently, the data understate the activity of the State University in the preparation of educational personnel. There are a number of reasons for this. A student may meet every requirement for recommendation by the institution, but may apply directly to the State Education Department for certification. Other students meeting all the requirements may not apply for certification through their college because they may be moving out of state, do not intend to teach upon graduation, and for other reasons. Still other students may have been enrolled only in those courses which when added to courses taken elsewhere, fulfill certification requirements either through a different institution, or by direct application to the State Education Department in the case where the certification area is not available at that institution. This last case illustrates the involvement of an institution in the partial preparation of educational personnel without being permitted to reflect that involvement in this report.

For purposes of this report, a student who was recommended for certification in more than one area within the twelve month reporting period was enumerated in more than one area, except where "dual certificates" are noted in the footnotes. It is estimated that the duplicated enumeration is so small as to have little statistical significance.

### SUMMARY OF DATA

The Summary Tables exhibit data concerning trends in the number of certificates recommended by institution and by certification area. In the nine year period from 1966-67 through 1974-75 the annual change in the number of teacher certifications recommended increased five times; and decreased only three times. However, two of the three decreases have occurred in the past three years.

Percent changes in the number of educational certifications recommended to the New York State Education Department by institutions of the State University of New York from 1966-67 through 1974-75 are as follows:

| <u>Period of Comparison</u> | <u>Percent Change</u> |
|-----------------------------|-----------------------|
| 1966-67 to 1967-68          | + 20.6                |
| 1967-68 to 1968-69          | + 15.3                |
| 1968-69 to 1969-70          | - 2.2                 |
| 1969-70 to 1970-71          | + 3.5                 |
| 1970-71 to 1971-72          | + 19.1                |
| 1971-72 to 1972-73          | + 2.2                 |
| 1972-73 to 1973-74          | - 9.2                 |
| 1973-74 to 1974-75          | - 8.4                 |

In the past nine years, the State University College at Buffalo has recommended the most certifications in all years, except 1969-70 when the State University College at Brockport recommended the most certifications.

The certification area "Elementary Teacher; N-6" has been the largest category of certifications recommended since 1966-67, the first year for which we have published data. The number of certifications in this area reached its peak in 1972-73, but the proportion of annual certifications in this area has remained relatively constant during the previous four years:

| <u>Year</u> | <u>Number of Certifications</u> | <u>Percent of Total Certifications</u> |
|-------------|---------------------------------|--|
| 1971-72     | 4,477                           | 37.1                                   |
| 1972-73     | 4,759                           | 38.6                                   |
| 1973-74     | 4,164                           | 37.2                                   |
| 1974-75     | 3,804                           | 37.1                                   |

PART I

SUMMARY TABLES

Institutions

Certification Areas



TABLE 1--INSTITUTION SUMMARY OF EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK, 1966-67 THROUGH 1974-75

| Institution            | 1966-67            | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74          | 1974-75            |
|------------------------|--------------------|---------|---------|---------|---------|---------|---------|------------------|--------------------|
| State University total | 7,198 <sup>a</sup> | 8,683   | 10,013  | 9,794   | 10,141  | 12,078  | 12,341  | 11,201           | 10,265             |
| University Centers     | 1,234              | 1,449   | 1,643   | 1,643   | 2,095   | 2,507   | 2,247   | 1,922            | 1,800              |
| Albany                 | 814                | 860     | 812     | 755     | 838     | 973     | 998     | 758              | 833                |
| Binghamton             | -                  | -       | 13      | 22      | 22      | 45      | 55      | 32               | 46                 |
| Buffalo                | 334                | 453     | 531     | 526     | 778     | 670     | 705     | 595 <sup>b</sup> | 478                |
| Stony Brook            | 86                 | 136     | 287     | 340     | 457     | 819     | 489     | 537              | 443                |
| University Colleges    | 5,964              | 7,022   | 8,157   | 7,994   | 7,829   | 9,343   | 10,031  | 9,122            | 8,333              |
| Brockport              | 585                | 753     | 1,423   | 1,307   | 788     | 1,147   | 1,550   | 1,321            | 1,001              |
| Buffalo                | 1,131              | 1,528   | 1,446   | 1,202   | 1,189   | 1,829   | 1,856   | 1,831            | 1,727 <sup>c</sup> |
| Cortland               | 778                | 740     | 710     | 837     | 854     | 1,040   | 1,021   | 1,048            | 1,066              |
| Fredonia               | 322                | 426     | 453     | 503     | 685     | 651     | 657     | 626              | 532                |
| Geneseo                | 428                | 530     | 634     | 754     | 593     | 688     | 839     | 713              | 769                |
| New Paltz              | 618                | 735     | 862     | 729     | 733     | 809     | 940     | 950              | 810                |
| Old Westbury           | -                  | -       | -       | -       | -       | -       | -       | -                | 21                 |
| Oneonta                | 104                | 565     | 661     | 855     | 942     | 880     | 808     | 698              | 667                |
| Oswego                 | 659                | 793     | 1,010   | 864     | 1,014   | 1,205   | 1,049   | 931              | 830                |
| Plattsburgh            | 328                | 462     | 404     | 460     | 498     | 563     | 653     | 536              | 409                |
| Potsdam                | 411                | 490     | 554     | 483     | 533     | 531     | 658     | 468              | 501                |

<sup>a</sup> Excludes College of Agriculture and Life Sciences and College of Human Ecology for which data were not available.

<sup>b</sup> Includes 23 students from the College at Old Westbury.

<sup>c</sup> Includes 28 students from the Upper Division College at Utica/Rome.

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TABLE 1--INSTITUTION SUMMARY OF EDUCATIONAL CERTIFICATIONS RECOMMENDED TO  
 THE NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTIONS OF THE  
 STATE UNIVERSITY OF NEW YORK, 1966-67 THROUGH 1974-75  
 (Continued)

| Institution                      | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Statutory Colleges               | N/A     | 212     | 213     | 157     | 217     | 228     | 63      | 157     | 132     |
| Agriculture and<br>Life Sciences | N/A     | 159     | 187     | 132     | 172     | 175     | 21      | 113     | 65      |
| Ceramics                         |         | 4       |         |         |         |         |         |         |         |
| Human Ecology                    | N/A     | 49      | 26      | 25      | 45      | 53      | 42      | 44      | 67      |

75/732-2

TABLE 2--CERTIFICATION AREA SUMMARY OF EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT STATE UNIVERSITY OF NEW YORK, 1966-67 THROUGH 1974-75

| Certification area <sup>a</sup>                        | 1966-67            | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73            | 1973-74            | 1974-75 |
|--|--------------------|---------|---------|---------|---------|---------|--------------------|--------------------|---------|
| All areas  | 7,198              | 8,683   | 10,013  | 9,794   | 10,141  | 12,078  | 12,341             | 11,201             | 10,265  |
| School District Administrator <sup>b</sup>             | 17                 | 23      | 44      | 34      | 34      | 22      | 25                 | 35                 | 32      |
| School Administrator and Supervisor <sup>b</sup>       | 93                 | 299     | 202     | 189     | 27      | 38      | 42                 | 49                 | 64      |
| School Nurse Teacher                                   | 62                 | 69      | 17      | 20      | 21      | 22      | 25                 | 13                 | 5       |
| School Counselor <sup>b</sup>                          | 102                | 120     | 170     | 128     | 147     | 122     | 124                | 94                 | 93      |
| School Psychologist                                    | -                  | -       | 6       | 18      | 16      | 11      | 17                 | 23                 | 26      |
| Elementary Teacher, N-6 <sup>b</sup>                   | 2,499 <sup>a</sup> | 2,899   | 3,183   | 3,318   | 3,507   | 4,477   | 4,759 <sup>c</sup> | 4,164 <sup>c</sup> | 3,804   |
| Elementary Teacher, N-6 and English (7-9) <sup>b</sup> | 118                | 122     | 162     | 143     | 158     | 172     | 181                | 164                | 100     |
| Elementary Teacher, N-6 and Social Studies (7-9)       | 132                | 172     | 199     | 181     | 175     | 199     | 229                | 158                | 145     |
| Elementary Teacher, N-6 and French (7-9)               | 3                  | 8       | 5       | 11      | 17      | 24      | 19                 | 23                 | 21      |
| Elementary Teacher, N-6 and Spanish (7-9)              | 8                  | 3       | 5       | 4       | 15      | 15      | 19                 | 12                 | 7       |
| Elementary Teacher, N-6 and Latin (7-9)                | -                  | -       | -       | -       | 1       | -       | -                  | -                  | 1       |
| Elementary Teacher, N-6 and German (7-9)               | 1                  | -       | -       | -       | -       | 1       | 4                  | 1                  | -       |
| Elementary Teacher, N-6 and Mathematics (7-9)          | 101                | 138     | 182     | 164     | 154     | 182     | 170                | 151                | 126     |
| Elementary Teacher, N-6 and General Science (7-9)      | 57                 | 72      | 85      | 92      | 87      | 105     | 72                 | 73                 | 66      |
| English (7-12)   | 521                | 693     | 813     | 747     | 900     | 1,098   | 989                | 857                | 694     |
| Social Studies (7-12)                                  | 687                | 763     | 875     | 863     | 1,034   | 1,130   | 1,014              | 803                | 633     |
| French (7-12)  | 102                | 165     | 200     | 184     | 191     | 184     | 163                | 192                | 127     |
| Spanish (7-12)   | 66                 | 91      | 120     | 149     | 126     | 139     | 174                | 157                | 151     |
| Latin (7-12)   | 19                 | 20      | 12      | 13      | 14      | 13      | 15                 | 5                  | 6       |
| German (7-12)  | 29                 | 31      | 35      | 20      | 26      | 31      | 28                 | 28                 | 23      |
| Russian (7-12)   | 9                  | 15      | 10      | 9       | 7       | 9       | 8                  | 6                  | 4       |
| Italian (7-12)   | -                  | 1       | -       | 4       | 1       | 2       | 2                  | -2                 | 10      |

<sup>a</sup>Certification areas from Teacher Education Programs and Certification Policies September, 1974, New York State Education Department.

<sup>b</sup>See attached table for changes in Certification Areas.

<sup>c</sup>Includes two students also recommended for certification in Music.

TABLE 2--CERTIFICATION AREA SUMMARY OF EDUCATIONAL CERTIFICATIONS  
RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT  
STATE UNIVERSITY OF NEW YORK, 1966-67 THROUGH 1974-75  
(Continued)

| Certification area                               | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | 1971-72 | 1972-73 | 1973-74 | 1974-75 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| All areas (continued)                            |         |         |         |         |         |         |         |         |         |
| Mathematics (7-12) <sup>a</sup>                  | 385     | 424     | 520     | 443     | 521     | 593     | 547     | 506     | 426     |
| Biology (7-12)                                   | 197     | 210     | 249     | 247     | 254     | 288     | 288     | 236     | 235     |
| Chemistry (7-12)                                 | 57      | 71      | 74      | 74      | 76      | 79      | 63      | 64      | 149     |
| Physics (7-12)                                   | 43      | 27      | 65      | 40      | 49      | 57      | 37      | 33      | 31      |
| Earth Science (7-12) <sup>c</sup>                | 53      | 36      | 47      | 55      | 50      | 84      | 106     | 88      | 53      |
| General Science (7-12)                           | -       | -       | -       | -       | -       | -       | -       | 32      | -       |
| Agriculture                                      | N/A     | 26      | 29      | 28      | 21      | 21      | 21      | 26      | 31      |
| Art <sup>d</sup>                                 | 253     | 285     | 294     | 255     | 252     | 322     | 298     | 331     | 285     |
| Health   | 34      | (38)    | 287     | 268     | 132     | 143     | 215     | 253     | 214     |
| Home Economics <sup>c</sup>                      | 178     | 235     | 232     | 235     | 223     | 270     | 228     | 246     | 236     |
| Industrial Arts                                  | 248     | 256     | 298     | 316     | 324     | 390     | 431     | 381     | 367     |
| Library Media Specialist <sup>c</sup>            | 120     | 102     | 93      | 112     | 63      | 81      | 104     | 45      | 74      |
| Music  | 159     | 208     | 233     | 225     | 210     | 204     | 249     | 236     | 248     |
| Physical Education <sup>c</sup>                  | 339     | 365     | 477     | 470     | 415     | 531     | 620     | 601     | 533     |
| Recreation                                       | 23      | 68      | 23      | 19      | 69      | 47      | 56      | 70      | 79      |
| Speech   | 20      | 22      | 48      | 36      | 58      | 52      | 55      | 44      | 49      |
| Business Education <sup>c</sup>                  | 183     | 198     | 174     | 180     | 180     | 174     | 187     | 141     | 143     |
| Business and Distributive Education <sup>c</sup> | 9       | 3       | -       | 7       | 9       | 22      | 18      | 29      | 57      |
| Trade Subjects <sup>c</sup>                      | 29      | 56      | 154     | 91      | 221     | 199     | 84      | 108     | 144     |
| Technical Subjects <sup>c</sup>                  | 11      | 21      | 1       | -       | 4       | 12      | 2       | 23      | 1       |
| Physically Handicapped-Orthopedic                | 21      | 20      | 23      | 20      | 17      | 20      | 20      | 26      | 17      |
| Speech and Hearing Handicapped                   | 86      | 128     | 149     | 146     | 153     | 233     | 300     | 361     | 405     |
| Deaf   | 5       | 2       | 7       | 7       | 4       | -       | 2       | 5       | 1       |

<sup>a</sup>Includes students also recommended for certification in Physics (7-12) as follows: 1971-72 = 2; 1972-73 = 1; 1974-75 = 5.

<sup>b</sup>Includes six students who were also recommended for certification in Chemistry (7-12) and one student who was also recommended for certification in Earth Science (7-12).

<sup>c</sup>See attached table for changes in Certification Areas.

<sup>d</sup>Includes students also recommended for certification in Physical Education as follows: 1972-73 = 1; 1973-74 = 10.



TABLE 2--CERTIFICATION AREA SUMMARY OF EDUCATIONAL CERTIFICATIONS  
 RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT  
 STATE UNIVERSITY OF NEW YORK, 1966-67 THROUGH 1974-75  
 (Continued)

| Certification area  | 1966-67 | 1967-68        | 1968-69 | 1969-70         | 1970-71 | 1971-72 | 1972-73 | 1973-74          | 1974-75 |
|---|---------|----------------|---------|-----------------|---------|---------|---------|------------------|---------|
| All areas (continued)   |         |                |         |                 |         |         |         |                  |         |
| Mentally Retarded <sup>a</sup><br>Teacher of the Learning Handicapped <sup>c</sup><br>School Dental Hygiene Teacher | 119     | 136            | 157     | 157             | 178     | 233     | 323     | 305 <sup>b</sup> | 440     |
| Other areas   |         | 24             | 40      | 34              |         | 27      | 8       | 1                | 9       |
|   |         | 8 <sup>d</sup> | 14      | 38 <sup>e</sup> |         |         |         |                  |         |

<sup>a</sup> See attached table for changes in Certification areas.

<sup>b</sup> Includes 124 students also recommended for certification as Elementary Teacher, N-6.

<sup>c</sup> This area has been approved by the Commissioner but has yet to be cited in the regulations.

<sup>d</sup> Graduate Teacher Preparation Program, now obsolete.

<sup>e</sup> Includes "Special 5th Year" (now obsolete) as follows; Elementary Teacher, N-6, Mathematics (7-12) and Social Studies (7-12).

CHANGES IN CERTIFICATION AREAS  
1966-67 THROUGH 1974-75

| Former Certification Areas<br>(1966-67 through 1973-74)   | Current Certification Areas <sup>a</sup><br>(1974-75) |
|---|---|
| Superintendent<br>Deputy Superintendent   | School District Administrator                         |
| Secondary Principal<br>Vocational Principal<br>Technical High School Principal<br>Elementary Principal<br>Director of Vocational Education<br>Director of Health, Physical<br>Education and Recreation<br>Secondary Supervisor<br>Vocational Supervisor<br>Shop Subjects Trades Supervisor<br>Teacher-Coordinator of Vocational-<br>Industrial Cooperative Program<br>Elementary Supervisor | School Administrator and Supervisor                   |
| Guidance Counselor<br>Guidance  | School Counselor                                      |
| Early Childhood Specialization  | Elementary Teacher, N-6                               |
| Elementary Teacher, N-6 and<br>Reading (7-9)  | Elementary Teacher, N-6 and<br>English (7-9)          |
| Geology   | Earth Science 7-12                                    |
| Homemaking  | Home Economics  |
| Library   | Library Media Specialist                              |
| Physical Education and Hygiene  | Physical Education                                    |
| Commerce<br>General Commercial<br>Stenography and Typewriting<br>Accounting and Business Practice   | Business Education                                    |
| Commerce and Distributive<br>Occupation Subjects<br>Merchandising and Sales<br>Distributive Education   | Business and Distributive Education                   |
| Shop Subjects Trades<br>Related Trade Subjects  | Trade Subjects  |

<sup>a</sup> Certification areas from Teacher Education Programs and Certification Policies, September, 1974, New York State Education Department.

CHANGES IN CERTIFICATION AREAS  
1966-67 THROUGH 1974-75  
(Continued)

| Former Certification Areas<br>(1966-67 through 1973-74) | Current Certification Areas<br>(1974-75) |
|---|--|
| Related Technical Subjects                              | Technical Subjects                       |
| Mentally Handicapped                                    | Mentally Retarded                        |
| Dental Hygienist  | School Dental Hygiene Teacher            |

PART II

DETAILED TABLES, 1971-72.

Institutional Summary

Institution and Certification Area

Certification Area Summary

Certification Area and Institution



TABLE 3--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972

| Institution                   | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|-------------------------------|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|                               | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
| State University total        | 12,078                         | 3,748 | 8,330 | 9,456                      | 2,768 | 6,688 | 2,622                    | 980 | 1,642 |
| University Centers            | 2,507                          | 763   | 1,744 | 1,894                      | 550   | 1,344 | 613                      | 213 | 400   |
| Albany                        | 973                            | 276   | 697   | 575                        | 143   | 432   | 398                      | 133 | 265   |
| Binghamton                    | 45                             | 19    | 26    | -                          | -     | -     | 45                       | 19  | 26    |
| Buffalo                       | 670                            | 245   | 425   | 500                        | 184   | 316   | 170                      | 61  | 109   |
| Stony Brook                   | 819                            | 223   | 596   | 819                        | 223   | 596   | -                        | -   | -     |
| University Colleges           | 9,343                          | 2,896 | 6,447 | 7,427                      | 2,171 | 5,256 | 1,916                    | 725 | 1,191 |
| Brockport                     | 1,147                          | 414   | 733   | 915                        | 337   | 578   | 232                      | 77  | 155   |
| Buffalo                       | 1,829                          | 597   | 1,232 | 1,113                      | 338   | 775   | 716                      | 259 | 457   |
| Cortland                      | 1,040                          | 327   | 713   | 810                        | 248   | 562   | 230                      | 79  | 151   |
| Fredonia                      | 651                            | 224   | 427   | 533                        | 179   | 354   | 118                      | 45  | 73    |
| Genesee                       | 688                            | 142   | 546   | 601                        | 117   | 484   | 87                       | 25  | 62    |
| New Paltz                     | 809                            | 184   | 625   | 690                        | 145   | 545   | 119                      | 39  | 80    |
| Oneonta                       | 880                            | 199   | 681   | 756                        | 155   | 601   | 124                      | 44  | 80    |
| Oswego                        | 1,205                          | 560   | 645   | 1,064                      | 461   | 603   | 141                      | 99  | 42    |
| Plattsburgh                   | 563                            | 147   | 416   | 474                        | 110   | 364   | 89                       | 37  | 52    |
| Potsdam                       | 531                            | 102   | 429   | 471                        | 81    | 390   | 60                       | 21  | 39    |
| Statutory Colleges            | 228                            | 89    | 139   | 135                        | 47    | 88    | 93                       | 42  | 51    |
| Agriculture and Life Sciences | 175                            | 87    | 88    | 88                         | 47    | 41    | 87                       | 40  | 47    |
| Human Ecology                 | 53                             | 2     | 51    | 47                         | -     | 47    | 6                        | 2   | 4     |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972

| Institution and certification area            | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|---|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|   | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
| State University total                        | 12,078                         | 3,748 | 8,330 | 9,456                      | 2,768 | 6,688 | 2,622                    | 980 | 1,642 |
| University Centers                            | 2,507                          | 763   | 1,744 | 1,894                      | 550   | 1,344 | 613                      | 213 | 400   |
| Albany  | 973                            | 266   | 697   | 575                        | 143   | 432   | 398                      | 133 | 265   |
| School District Administrator                 | 9                              | 9     | -     | -                          | -     | -     | 9                        | 9   | -     |
| School Administrator and Supervisor           | 5                              | 4     | 1     | -                          | -     | -     | 5                        | 4   | 1     |
| Elementary Teacher, N-6 and Reading (7-9)     | 47                             | 5     | 42    | -                          | -     | -     | 47                       | 5   | 42    |
| Speech and Hearing Handicapped English (7-12) | 62                             | 4     | 58    | 47                         | 2     | 45    | 15                       | 2   | 13    |
|   | 181                            | 31    | 150   | 131                        | 19    | 112   | 50                       | 12  | 38    |
| Social Studies (7-12)                         | 166                            | 73    | 93    | 109                        | 45    | 64    | 57                       | 28  | 29    |
| Mathematics (7-12)                            | 121                            | 42    | 79    | 75                         | 21    | 54    | 46                       | 21  | 25    |
| French (7-12)                                 | 47                             | 6     | 41    | 29                         | 2     | 27    | 18                       | 4   | 14    |
| German (7-12)                                 | 11                             | 2     | 9     | 10                         | 2     | 8     | 1                        | -   | 1     |
| Italian (7-12)                                | 2                              | 2     | -     | 2                          | -     | -     | 2                        | -   | -     |
| Latin (7-12)                                  | 8                              | 1     | 7     | 7                          | 1     | 6     | 1                        | -   | 1     |
| Russian (7-12)                                | 5                              | 1     | 4     | 3                          | 1     | 2     | 2                        | -   | 2     |
| Spanish (7-12)                                | 30                             | 1     | 29    | 21                         | -     | 21    | 9                        | 1   | 8     |
| Biology (7-12)                                | 32                             | 7     | 25    | 25                         | 4     | 21    | 7                        | 3   | 4     |
| Chemistry (7-12)                              | 12                             | 5     | 7     | 8                          | 1     | 7     | 4                        | 4   | -     |
| Physics (7-12)                                | 7                              | 6     | 1     | 7                          | 6     | 1     | -                        | -   | -     |
| Earth Science (7-12)                          | 2                              | 1     | 1     | 2                          | 1     | 1     | -                        | -   | -     |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                    | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|                                    | Albany (continued)             | 116 | 41    | 75                         | 72  | 25    | 47                       | 44  | 16    |
| Commerce                           |                                |     |       |                            |     |       |                          |     |       |
| Commerce and Distributive          |                                |     |       |                            |     |       |                          |     |       |
| Occupation Subjects                | 17                             | 11  | 6     | 9                          | 5   | 4     | 8                        | 6   | 2     |
| Library                            | 57                             | 5   | 52    | -                          | -   | -     | 57                       | 5   | 52    |
| Speech                             | 10                             | 4   | 6     | 8                          | 3   | 5     | 2                        | 1   | 1     |
| School Psychologist                | 3                              | 3   | -     | -                          | -   | -     | 3                        | 3   | -     |
| Guidance                           | 23                             | 14  | 9     | 10                         | 5   | 5     | 13                       | 9   | 4     |
| Binghamton                         | 45                             | 19  | 26    | -                          | -   | -     | 45                       | 19  | 26    |
| English (7-12)                     | 15                             | 6   | 9     | -                          | -   | -     | 15                       | 6   | 9     |
| Social Studies (7-12)              | 11                             | 8   | 3     | -                          | -   | -     | 11                       | 8   | 3     |
| Mathematics (7-12)                 | 5                              | 3   | 2     | -                          | -   | -     | 5                        | 3   | 2     |
| French (7-12)                      | 2                              | -   | 2     | -                          | -   | -     | 2                        | -   | 2     |
| Latin (7-12)                       | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Spanish (7-12)                     | 2                              | -   | 2     | -                          | -   | -     | 2                        | -   | 2     |
| Biology (7-12)                     | 3                              | -   | 3     | -                          | -   | -     | 3                        | -   | 3     |
| Earth Science (7-12)               | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Music                              | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Commerce                           | 4                              | 2   | 2     | -                          | -   | -     | 4                        | 2   | 2     |



TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area  | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|-------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                     | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Buffalo                             | 670                            | 245 | 425   | 500                        | 184 | 316   | 170                      | 61  | 109   |
| School District Administrator       | 8                              | 8   | -     | -                          | -   | -     | 8                        | 8   | -     |
| School Administrator and Supervisor | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| Elementary Teacher, N-6             | 80                             | -   | 80    | 51                         | -   | 51    | 29                       | -   | 29    |
| Speech and Hearing Handicapped      | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| English (7-12)                      | 108                            | 25  | 83    | 98                         | 23  | 75    | 10                       | 2   | 8     |
| Social Studies (7-12)               | 137                            | 76  | 61    | 112                        | 59  | 53    | 25                       | 17  | 8     |
| Mathematics (7-12)                  | 45                             | 22  | 23    | 38                         | 17  | 21    | 7                        | 5   | 2     |
| French (7-12)                       | 20                             | 2   | 18    | 17                         | -   | 17    | 3                        | 2   | 1     |
| German (7-12)                       | 2                              | 1   | 1     | 1                          | 1   | -     | 1                        | -   | 1     |
| Latin (7-12)                        | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Russian (7-12)                      | 3                              | 1   | 2     | 3                          | 1   | 2     | -                        | -   | -     |
| Spanish (7-12)                      | 10                             | -   | 10    | 8                          | -   | 8     | 2                        | -   | 2     |
| Biology (7-12)                      | 20                             | 9   | 11    | 16                         | 9   | 7     | 4                        | -   | 4     |
| Chemistry (7-12)                    | 6                              | 4   | 2     | 3                          | 2   | 1     | 3                        | 2   | 1     |
| Physics (7-12)                      | 6                              | 6   | -     | 3                          | 3   | -     | 3                        | 3   | -     |
| Earth Science (7-12)                | 5                              | 5   | -     | 3                          | 3   | -     | 2                        | 2   | -     |
| Art                                 | 23                             | 1   | 22    | 18                         | 1   | 17    | 5                        | -   | 5     |
| Commerce and Distributive Education | 54                             | 25  | 29    | 44                         | 23  | 21    | 10                       | 2   | 8     |
| Library                             | 5                              | 4   | 1     | 4                          | 4   | -     | 1                        | -   | 1     |
|                                     | 16                             | 3   | 13    | -                          | -   | -     | 16                       | 3   | 13    |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                    | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|                                    | Buffalo (continued)            |     |       |                            |     |       |                          |     |       |
| Music                              | 14                             | 6   | 8     | 4                          | 2   | 2     | 10                       | 4   | 6     |
| Physical Education                 | 65                             | 35  | 30    | 54                         | 32  | 22    | 11                       | 3   | 8     |
| Speech                             | 8                              | 1   | 7     | 7                          | 1   | 6     | 1                        | -   | 1     |
| Guidance                           | 32                             | 10  | 22    | 15                         | 3   | 12    | 17                       | 7   | 10    |
| Stony Brook                        | 819                            | 223 | 596   | 819                        | 223 | 596   | -                        | -   | -     |
| Elementary Teacher, N-6            | 414                            | 45  | 369   | 414                        | 45  | 369   | -                        | -   | -     |
| English (7-12)                     | 108                            | 23  | 85    | 108                        | 23  | 85    | -                        | -   | -     |
| Social Studies (7-12)              | 129                            | 74  | 55    | 129                        | 74  | 55    | -                        | -   | -     |
| Mathematics (7-12)                 | 70                             | 40  | 30    | 70                         | 40  | 30    | -                        | -   | -     |
| French (7-12)                      | 18                             | 2   | 16    | 18                         | 2   | 16    | -                        | -   | -     |
| German (7-12)                      | 8                              | 1   | 7     | 8                          | 1   | 7     | -                        | -   | -     |
| Russian (7-12)                     | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Spanish (7-12)                     | 22                             | 4   | 18    | 22                         | 4   | 18    | -                        | -   | -     |
| Biology (7-12)                     | 27                             | 14  | 13    | 27                         | 14  | 13    | -                        | -   | -     |
| Chemistry (7-12)                   | 5                              | 4   | 1     | 5                          | 4   | 1     | -                        | -   | -     |
| Physics (7-12)                     | 11                             | 10  | 1     | 11                         | 10  | 1     | -                        | -   | -     |
| Earth Science (7-12)               | 6                              | 6   | -     | 6                          | 6   | -     | -                        | -   | -     |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area                | All certifications recommended |       | Provisional certifications |       | Permanent certifications |       |       |     |       |
|---|--------------------------------|-------|----------------------------|-------|--------------------------|-------|-------|-----|-------|
|   | Total                          | Men   | Women                      | Total | Men                      | Women |       |     |       |
| University Colleges                               | 9,343                          | 2,896 | 6,447                      | 7,427 | 2,171                    | 5,256 | 1,916 | 725 | 1,191 |
| Brockport   | 1,147                          | 414   | 733                        | 915   | 337                      | 578   | 232   | 77  | 155   |
| School Administrator and Supervisor               | 7                              | 5     | 2                          | -     | -                        | -     | 7     | 5   | 2     |
| Elementary Teacher, N-6                           | 431                            | 62    | 369                        | 346   | 48                       | 298   | 85    | 14  | 71    |
| Elementary Teacher, N-6 and English (7-9)         | 25                             | 5     | 20                         | 20    | 4                        | 16    | 5     | 1   | 4     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 34                             | 15    | 19                         | 23    | 8                        | 15    | 14    | 7   | 4     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 12                             | 2     | 10                         | 7     | 1                        | 6     | 5     | 1   | 4     |
| Elementary Teacher, N-6 and French (7-9)          | 2                              | -     | 2                          | 2     | -                        | 2     | -     | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 5                              | 3     | 2                          | 3     | 2                        | 1     | 2     | 1   | 1     |
| Speech and Hearing Handicapped                    | 13                             | 1     | 12                         | 13    | 1                        | 12    | -     | -   | -     |
| English (7-12)                                    | 66                             | 19    | 47                         | 52    | 14                       | 38    | 14    | 5   | 9     |
| Social Studies (7-12)                             | 95                             | 74    | 21                         | 84    | 64                       | 20    | 11    | 10  | 1     |
| Mathematics (7-12)                                | 59                             | 30    | 29                         | 44    | 19                       | 25    | 15    | 11  | 4     |
| French (7-12)                                     | 2                              | -     | 2                          | 2     | -                        | 2     | -     | -   | -     |
| Spanish (7-12)                                    | 7                              | 2     | 5                          | 7     | 2                        | 5     | -     | -   | -     |
| Biology (7-12)                                    | 36                             | 28    | 8                          | 29    | 21                       | 8     | 7     | 7   | -     |
| Chemistry (7-12)                                  | 5                              | 4     | 1                          | 5     | 4                        | 1     | -     | -   | -     |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|   |                                |     |       |                            |     |       |                          |     |       |
| Brookport (continued)                             |                                |     |       |                            |     |       |                          |     |       |
| Earth Science (7-12)                              | 12                             | 11  | 1     | 12                         | 11  | 1     | -                        | -   | -     |
| Health  | 72                             | 39  | 33    | 60                         | 35  | 25    | 12                       | 4   | 8     |
| Physical Education                                | 222                            | 106 | 116   | 196                        | 98  | 98    | 26                       | 8   | 18    |
| Speech  | 10                             | 5   | 5     | 10                         | 5   | 5     | -                        | -   | -     |
| School Dental Hygiene Teacher                     | 27                             | -   | 27    | -                          | -   | -     | 27                       | -   | 27    |
| Guidance  | 5                              | 3   | 2     | -                          | -   | -     | 5                        | 3   | 2     |
| Buffalo   |                                |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6                           | 1,829                          | 597 | 1,232 | 1,118                      | 338 | 775   | 716                      | 259 | 457   |
| Elementary Teacher, N-6 and English (7-9)         | 642                            | 84  | 558   | 357                        | 33  | 324   | 285                      | 51  | 234   |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 24                             | 4   | 20    | 19                         | 1   | 18    | 5                        | 3   | 2     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 20                             | 8   | 12    | 14                         | 7   | 7     | 6                        | 1   | 5     |
| Elementary Teacher, N-6 and French (7-9)          | 7                              | 3   | 4     | -                          | -   | -     | 7                        | 3   | 4     |
| Elementary Teacher, N-6 and General Science (7-9) | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Mentally Retarded                                 | 6                              | 3   | 3     | 4                          | 2   | 2     | 2                        | 1   | 1     |
| Physically Handicapped-Orthopedic                 | 144                            | 33  | 111   | 97                         | 19  | 78    | 47                       | 14  | 33    |
|   | 20                             | 2   | 18    | 13                         | 2   | 11    | 7                        | -   | 7     |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area                | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|   | Total                          | Men | Women                      | Total | Men                      | Women |
| Cortland (continued)                              |                                |     |                            |       |                          |       |
| Elementary Teacher, N-6 and French (7-9)          | 9                              | -   | 9                          | 9     | -                        | -     |
| Elementary Teacher, N-6 and German (7-9)          | 1                              | -   | 1                          | 1     | -                        | -     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 2                              | -   | 2                          | 2     | -                        | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 12                             | 5   | 7                          | 8     | 3                        | 2     |
| English (7-12)                                    | 54                             | 17  | 37                         | 46    | 14                       | 5     |
| Social Studies (7-12)                             | 81                             | 52  | 29                         | 59    | 35                       | 3     |
| Mathematics (7-12)                                | 24                             | 13  | 11                         | 15    | 9                        | 5     |
| Physics and Mathematics (7-12)                    | 2                              | 2   | -                          | 2     | 2                        | -     |
| French (7-12)                                     | 11                             | 2   | 9                          | 9     | 1                        | 1     |
| Spanish (7-12)                                    | 8                              | 1   | 7                          | 8     | 1                        | -     |
| Biology (7-12)                                    | 11                             | 7   | 4                          | 7     | 5                        | 2     |
| Chemistry (7-12)                                  | 8                              | 6   | 2                          | 6     | 5                        | 1     |
| Physics (7-12)                                    | 1                              | 1   | -                          | -     | -                        | -     |
| Health  | 71                             | 22  | 49                         | 51    | 14                       | 8     |
| Physical Education                                | 244                            | 111 | 133                        | 215   | 95                       | 16    |
| Recreation  | 47                             | 24  | 23                         | 43    | 22                       | 2     |
| Speech  | 4                              | 1   | 3                          | 4     | 1                        | -     |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area                | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |     |    |    |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|-----|----|----|
|   | Total                          | Men | Women                      | Total | Men                      | Women |     |    |    |
| Fredonia  | 651                            | 224 | 427                        | 533   | 179                      | 354   | 118 | 45 | 73 |
| Elementary Teacher, N-6                           | 284                            | 49  | 235                        | 232   | 38                       | 194   | 52  | 11 | 41 |
| Elementary Teacher, N-6 and English (7-9)         | 9                              | 1   | 8                          | 9     | 1                        | 8     | -   | -  | -  |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 18                             | 5   | 13                         | 18    | 5                        | 13    | -   | -  | -  |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 7                              | 2   | 5                          | 7     | 2                        | 5     | -   | -  | -  |
| Elementary Teacher, N-6 and French (7-9)          | 3                              | -   | 3                          | 3     | -                        | 3     | -   | -  | -  |
| Elementary Teacher, N-6 and Spanish (7-9)         | 4                              | 1   | 3                          | 4     | 1                        | 3     | -   | -  | -  |
| Elementary Teacher, N-6 and General Science (7-9) | 5                              | -   | 5                          | 5     | -                        | 5     | -   | -  | -  |
| Speech and Hearing Handicapped English (7-12)     | 36                             | 6   | 30                         | 29    | 5                        | 24    | 7   | 1  | 6  |
| Social Studies (7-12)                             | 69                             | 30  | 39                         | 52    | 19                       | 33    | 17  | 11 | 6  |
| Mathematics (7-12)                                | 47                             | 36  | 11                         | 42    | 33                       | 9     | 5   | 3  | 2  |
| French (7-12)                                     | 24                             | 12  | 12                         | 17    | 9                        | 8     | 7   | 3  | 4  |
| German (7-12)                                     | 10                             | 4   | 6                          | 7     | 2                        | 5     | 3   | 2  | 1  |
| Spanish (7-12)                                    | 1                              | 1   | 1                          | 1     | -                        | 1     | -   | -  | -  |
| Biology (7-12)                                    | 5                              | 1   | 4                          | 5     | 1                        | 4     | -   | -  | -  |
|   | 15                             | 11  | 4                          | 14    | 11                       | 3     | 1   | -  | 1  |

TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Fredonia (continued)                              |                                |     |       |                            |     |       |                          |     |       |
| Chemistry (7-12)                                  | 9                              | 6   | 3     | 7                          | 4   | 3     | 2                        | 2   | -     |
| Earth Science (7-12)                              | 6                              | 4   | 2     | 4                          | 2   | 2     | 2                        | 2   | -     |
| Music   | 99                             | 56  | 43    | 77                         | 46  | 31    | 22                       | 10  | 12    |
| Geneseo   | 688                            | 142 | 546   | 601                        | 117 | 484   | 87                       | 25  | 62    |
| School Administrator and Supervisor               | 6                              | 3   | 3     | -                          | -   | -     | 6                        | 3   | 3     |
| School District Administrator                     | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| Early Childhood Specialization                    | 44                             | -   | 44    | 44                         | -   | 44    | -                        | -   | -     |
| Elementary Teacher, N-6                           | 267                            | 24  | 243   | 227                        | 21  | 206   | 40                       | 3   | 37    |
| Elementary Teacher, N-6 and English (7-9)         | 18                             | 1   | 17    | 17                         | 1   | 16    | 1                        | -   | 1     |
| Elementary Teacher, N-6 and Social Studies, (7-9) | 22                             | 13  | 9     | 18                         | 11  | 7     | 4                        | 2   | 2     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 11                             | -   | 11    | 10                         | -   | 10    | 1                        | -   | 1     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 5                              | 3   | 2     | 4                          | 3   | 1     | 1                        | -   | 1     |
| Mentally Retarded                                 | 89                             | 10  | 79    | 82                         | 7   | 75    | 7                        | 3   | 4     |
| Speech and Hearing Handicapped                    | 47                             | 9   | 38    | 38                         | 7   | 31    | 9                        | 2   | 7     |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area               | All certifications recommended |     | Provisional certifications |       | Remanent certifications |       |
|--|--------------------------------|-----|----------------------------|-------|-------------------------|-------|
|  | Total                          | Men | Women                      | Total | Men                     | Women |
| Geneseo (continued)                              |                                |     |                            |       |                         |       |
| English (7-12)                                   | 61                             | 13  | 48                         | 59    | 12                      | 47    |
| Social Studies (7-12)                            | 41                             | 30  | 11                         | 37    | 27                      | 10    |
| Mathematics (7-12)                               | 26                             | 15  | 11                         | 24    | 14                      | 10    |
| French (7-12)                                    | 10                             | 3   | 7                          | 8     | 3                       | 5     |
| Spanish (7-12)                                   | 8                              | 2   | 6                          | 8     | 2                       | 6     |
| Biology (7-12)                                   | 12                             | 8   | 4                          | 8     | 5                       | 3     |
| Chemistry (7-12)                                 | 1                              | -   | 1                          | 1     | -                       | 1     |
| Physics (7-12)                                   | 6                              | 3   | 3                          | 4     | 1                       | 3     |
| Library  | 8                              | 3   | 5                          | 8     | 3                       | 5     |
| Speech   | 4                              | 1   | 3                          | 3     | -                       | 3     |
| New Paltz  | 809                            | 184 | 625                        | 690   | 145                     | 545   |
| Elementary Teacher, N-6                          | 422                            | 44  | 378                        | 356   | 33                      | 323   |
| Elementary Teacher, N-6 and English (7-9)        | 2                              | -   | 2                          | 2     | -                       | 2     |
| Elementary Teacher, N-6 and Social Studies (7-9) | 15                             | 5   | 10                         | 14    | 4                       | 10    |
| Elementary Teacher, N-6 and Mathematics (7-9)    | 31                             | 4   | 27                         | 29    | 4                       | 25    |
| Elementary Teacher, N-6 and French (7-9)         | 2                              | -   | 2                          | 2     | -                       | 2     |
| Totals   |                                |     |                            |       |                         |       |
|  |                                |     |                            | 119   | 39                      | 80    |
|  |                                |     |                            | 66    | 11                      | 55    |
|  |                                |     |                            | 1     | 1                       | -     |
|  |                                |     |                            | 2     | -                       | 2     |
|  |                                |     |                            | 1     | 1                       | -     |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area                                    | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|   | Total                          | Men | Women                      | Total | Men                      | Women |
|   |                                |     |                            |       |                          |       |
| New Paltz (continued)   |                                |     |                            |       |                          |       |
| Elementary Teacher, N-6 and Spanish (7-9)                             | 3                              | -   | 3                          | 3     | -                        | -     |
| Elementary Teacher, N-6 and General Science (7-9)                     | 3                              | 2   | 1                          | 3     | -                        | -     |
| Speech and Hearing Handicapped English (7-12)                         | 11                             | 3   | 8                          | 11    | -                        | -     |
|   | 69                             | 21  | 48                         | 60    | 2                        | 7     |
| Social Studies (7-12)   | 77                             | 50  | 27                         | 67    | 6                        | 4     |
| Mathematics (7-12)  | 22                             | 11  | 11                         | 16    | 4                        | 2     |
| French (7-12)   | 15                             | 2   | 13                         | 13    | -                        | 2     |
| German (7-12)   | 3                              | 1   | 2                          | 3     | -                        | -     |
| Spanish (7-12)  | 14                             | 6   | 8                          | 9     | 4                        | 1     |
| Biology (7-12)  | 13                             | 9   | 4                          | 8     | 4                        | 1     |
| Physics (7-12)  | 1                              | 1   | -                          | 1     | -                        | -     |
| Earth Science (7-12)  | 4                              | 4   | -                          | 2     | 2                        | -     |
| Art   | 102                            | 21  | 81                         | 91    | 5                        | 6     |
| Oneonta   | 880                            | 199 | 681                        | 756   | 44                       | 90    |
| Elementary Teacher, N-6 and Elementary Teacher, N-6 and English (7-9) | 458                            | 46  | 412                        | 414   | 7                        | 37    |
|   | 11                             | 2   | 9                          | 11    | -                        | -     |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     | Permanent certifications |     |
|---|--------------------------------|-----|-------|----------------------------|-----|--------------------------|-----|
|   | Total                          | Men | Women | Total                      | Men | Total                    | Men |
| Oneonta (continued)                               |                                |     |       |                            |     |                          |     |
| Elementary Teacher, N-6, and Social Studies (7-9) | 16                             | 3   | 13    | 16                         | 3   | 13                       | -   |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 36                             | 12  | 24    | 34                         | 12  | 22                       | 2   |
| Elementary Teacher, N-6 and French (7-9)          | 2                              | 2   | -     | 2                          | -   | 2                        | -   |
| Elementary Teacher, N-6 and Spanish (7-9)         | 4                              | -   | 4     | 4                          | -   | 4                        | -   |
| Elementary Teacher, N-6 and General Science (7-9) | 27                             | 17  | 10    | 23                         | 15  | 8                        | 2   |
| English (7-12)                                    | 81                             | 24  | 57    | 79                         | 24  | 55                       | 2   |
| Social Studies (7-12)                             | 61                             | 40  | 21    | 46                         | 30  | 16                       | 10  |
| Mathematics (7-12)                                | 31                             | 16  | 15    | 31                         | 16  | 15                       | -   |
| French (7-12)                                     | 4                              | 1   | 3     | 4                          | 1   | 3                        | -   |
| German (7-12)                                     | 5                              | -   | 5     | 5                          | -   | 5                        | -   |
| Spanish (7-12)                                    | 4                              | -   | 4     | 4                          | -   | 4                        | -   |
| Biology (7-12)                                    | 13                             | 5   | 8     | 11                         | 4   | 7                        | 1   |
| Chemistry (7-12)                                  | 4                              | 4   | -     | 3                          | 3   | -                        | 1   |
| Physics (7-12)                                    | 2                              | 2   | -     | 1                          | 1   | -                        | 1   |
| Earth Science (7-12)                              | 3                              | 2   | 1     | 2                          | 1   | 1                        | 1   |
| Home Economics                                    | 61                             | -   | 61    | 57                         | -   | 57                       | 4   |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area  | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|-------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                     | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Oneonta (continued)                 |                                |     |       |                            |     |       |                          |     |       |
| Speech                              | 9                              | 4   | 5     | 9                          | 4   | 5     | 21                       | 2   | 19    |
| School Nurse-Teacher                | 21                             | 2   | 19    | -                          | -   | -     | 27                       | 19  | 8     |
| Guidance                            | 27                             | 19  | 8     | -                          | -   | -     | -                        | -   | -     |
| Oswego                              | 1,205                          | 560 | 645   | 1,064                      | 461 | 603   | 141                      | 99  | 42    |
| School Administrator and Supervisor | 7                              | 6   | 1     | -                          | -   | -     | 7                        | 6   | 1     |
| Elementary Teacher, N-6             | 518                            | 71  | 447   | 490                        | 62  | 428   | 28                       | 9   | 19    |
| English (7-12)                      | 72                             | 16  | 56    | 69                         | 16  | 53    | 3                        | -   | 3     |
| Social Studies (7-12)               | 67                             | 47  | 20    | 62                         | 43  | 19    | 5                        | 4   | 1     |
| Mathematics (7-12)                  | 49                             | 19  | 30    | 46                         | 18  | 28    | 3                        | 1   | 2     |
| French (7-12)                       | 21                             | 3   | 18    | 21                         | 3   | 18    | -                        | -   | -     |
| German (7-12)                       | 21                             | -   | 1     | 1                          | -   | -     | -                        | -   | -     |
| Spanish (7-12)                      | 14                             | 1   | 13    | 14                         | 1   | 13    | 1                        | -   | -     |
| Biology (7-12)                      | 27                             | 15  | 12    | 24                         | 13  | 11    | 3                        | 2   | 1     |
| Chemistry (7-12)                    | 6                              | 4   | 2     | 5                          | 3   | 2     | 1                        | 1   | -     |
| Physics (7-12)                      | 3                              | 3   | -     | 2                          | 2   | -     | 1                        | 1   | -     |
| Earth Science (7-12)                | 11                             | 10  | 1     | 9                          | 8   | 1     | 2                        | 2   | -     |
| Speech                              | 7                              | 1   | 6     | 7                          | 1   | 6     | -                        | -   | -     |
| Industrial Arts                     | 176                            | 176 | -     | 176                        | 176 | -     | -                        | -   | -     |
| Trade Shop Subjects                 | 199                            | 168 | 31    | 119                        | 98  | 21    | 80                       | 70  | 10    |

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TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSITUATION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT,  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area                | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|   | Total                          | Men | Women                      | Total | Men                      | Women |
|   |                                |     |                            |       |                          |       |
| Oswego (continued)                                |                                |     |                            |       |                          |       |
| Related Technical Subjects                        | 12                             | 12  | -                          | 12    | -                        | -     |
| School Psychologist                               | 4                              | 2   | 2                          | -     | 2                        | 2     |
| Guidance  | 11                             | 6   | 5                          | 7     | 1                        | 3     |
| Plattsburgh                                       | 563                            | 147 | 416                        | 474   | 37                       | 52    |
| School Administrator and Supervisor               | 11                             | 10  | 1                          | -     | 10                       | 1     |
| Elementary Teacher, N-6                           | 283                            | 34  | 249                        | 252   | 8                        | 23    |
| Elementary Teacher, N-6 and English (7-9)         | 12                             | 3   | 9                          | 11    | 1                        | -     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 21                             | 13  | 8                          | 19    | 2                        | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 31                             | 12  | 19                         | 29    | 1                        | 1     |
| Elementary Teacher, N-6 and General Science (7-9) | 9                              | 8   | 1                          | 8     | -                        | 1     |
| English (7-12)                                    | 32                             | 8   | 24                         | 29    | 3                        | 3     |
| Social Studies (7-12)                             | 40                             | 28  | 12                         | 33    | 6                        | 1     |
| Mathematics (7-12)                                | 30                             | 12  | 18                         | 28    | 2                        | 2     |
| Biology (7-12)                                    | 11                             | 5   | 6                          | 8     | 3                        | -     |
| Chemistry (7-12)                                  | 3                              | 2   | 1                          | 3     | -                        | -     |
| Earth Science (7-12)                              | 3                              | 2   | 1                          | 3     | -                        | -     |



TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Plattsburgh. (continued)                          |                                |     |       |                            |     |       |                          |     |       |
| School Nurse Teacher                              | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Home Economics                                    | 58                             | -   | 58    | 44                         | -   | 44    | 14                       | -   | 14    |
| School Psychologist                               | 4                              | 3   | 1     | 1                          | 1   | -     | 3                        | 2   | 1     |
| Guidance  | 14                             | 7   | 7     | 6                          | 3   | 3     | 8                        | 4   | 4     |
| Potsdam   | 531                            | 102 | 429   | 471                        | 81  | 390   | 60                       | 21  | 39    |
| Elementary Teacher, N-6                           | 254                            | 12  | 242   | 232                        | 8   | 224   | 22                       | 4   | 18    |
| Elementary Teacher, N-6 and English (7-9)         | 4                              | -   | 4     | 4                          | -   | 4     | -                        | -   | -     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 18                             | 6   | 12    | 16                         | 5   | 11    | 2                        | 1   | 1     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 4                              | -   | 4     | 3                          | 0   | 3     | 1                        | -   | 1     |
| Elementary Teacher, N-6 and French (7-9)          | 5                              | -   | 5     | 5                          | -   | 5     | -                        | -   | -     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 5                              | -   | 5     | 4                          | -   | 4     | 1                        | -   | 1     |
| English (7-12)                                    | 37                             | 7   | 30    | 34                         | 6   | 28    | 3                        | 1   | 2     |
| Social Studies (7-12)                             | 45                             | 23  | 22    | 42                         | 22  | 20    | 3                        | 1   | 2     |
| Mathematics (7-12)                                | 27                             | 7   | 20    | 18                         | 7   | 14    | 9                        | 3   | 6     |



TABLE 4--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Institution and certification area        | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|   | Total                          | Men | Women                      | Total | Men                      | Women |
|   |                                |     |                            |       |                          |       |
| Agriculture and Life Sciences (continued) |                                |     |                            |       |                          |       |
| Mathematics (7-12)                        | 10                             | 3   | 7                          | 3     | 1                        | 2     |
| Biology (7-12)                            | 23                             | 9   | 14                         | 13    | 5                        | 8     |
| Chemistry (7-12)                          | 3                              | 1   | 2                          | 1     | 1                        | 2     |
| Physics (7-12)                            | 4                              | 3   | 1                          | 1     | 1                        | 2     |
| Earth Science (7-12) <sup>o</sup>         | 4                              | 2   | 2                          | 3     | 1                        | 2     |
| Agriculture                               | 21                             | 21  | -                          | 14    | 14                       | 7     |
| Guidance                                  | 10                             | 5   | 5                          | 4     | 1                        | 3     |
| Human Ecology                             | 53                             | 2   | 51                         | 47    | -                        | 47    |
| Elementary Teacher, N-6                   | 18                             | 2   | 16                         | 14    | -                        | 14    |
| Home Economics                            | 35                             | -   | 35                         | 33    | -                        | 33    |

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TABLE 5--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972

| Certification area                                | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|---|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|   | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
| All certifications recommended                    | 12,078                         | 3,748 | 8,330 | 9,456                      | 2,768 | 6,688 | 2,622                    | 980 | 1,642 |
| School District Administrator                     | 22                             | 21    | 1     | -                          | -     | -     | 22                       | 21  | 1     |
| School Administrator and Supervisor               | 38                             | 30    | 8     | -                          | -     | -     | 38                       | 30  | 8     |
| Early Childhood Specialization                    | 62                             | 2     | 60    | 58                         | -     | 58    | 4                        | 2   | 2     |
| Elementary Teacher, N-6                           | 4,415                          | 504   | 3,911 | 3,606                      | 363   | 3,243 | 809                      | 141 | 668   |
| Elementary Teacher, N-6 and English (7-9)         | 125                            | 18    | 107   | 112                        | 13    | 99    | 13                       | 5   | 8     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 199                            | 93    | 106   | 170                        | 77    | 93    | 29                       | 16  | 13    |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 182                            | 41    | 141   | 158                        | 36    | 122   | 24                       | 5   | 19    |
| Elementary Teacher, N-6 and French (7-9)          | 24                             | -     | 24    | 24                         | -     | 24    | -                        | -   | -     |
| Elementary Teacher, N-6 and German (7-9)          | 1                              | -     | 1     | 1                          | -     | 1     | -                        | -   | -     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 15                             | 2     | 13    | 14                         | 1     | 13    | 1                        | 1   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 105                            | 54    | 51    | 77                         | 42    | 35    | 28                       | 12  | 16    |
| Elementary Teacher, N-6 and Reading (7-9)         | 47                             | 5     | 42    | -                          | -     | -     | 47                       | 5   | 42    |
| Mentally Retarded                                 | 233                            | 43    | 190   | 179                        | 26    | 153   | 54                       | 17  | 37    |
| Physically Handicapped-Orthopedic                 | 20                             | 2     | 18    | 13                         | 2     | 11    | 7                        | -   | 7     |

TABLE 5--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area                            | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| All certifications recommended (cont.)        | 233                            | 27  | 206   | 183                        | 21  | 162   | 50                       | 6   | 44    |
| Speech and Hearing Handicapped English (7-12) | 1,098                          | 293 | 805   | 892                        | 229 | 672   | 206                      | 73  | 133   |
| Social Studies (7-12)                         | 1,130                          | 691 | 439   | 902                        | 548 | 354   | 228                      | 143 | 85    |
| Mathematics (7-12)                            | 593                            | 264 | 329   | 454                        | 196 | 258   | 139                      | 68  | 71    |
| French (7-12)                                 | 184                            | 28  | 156   | 148                        | 18  | 130   | 36                       | 10  | 26    |
| German (7-12)                                 | 31                             | 5   | 26    | 29                         | 5   | 24    | 2                        | -   | 2     |
| Italian (7-12)                                | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Latin (7-12)                                  | 13                             | 1   | 12    | 11                         | 1   | 10    | 2                        | -   | 2     |
| Russian (7-12)                                | 9                              | 2   | 7     | 7                          | 2   | 5     | 2                        | -   | 2     |
| Spanish (7-12)                                | 139                            | 19  | 120   | 119                        | 13  | 106   | 20                       | 6   | 14    |
| Biology (7-12)                                | 288                            | 149 | 139   | 205                        | 104 | 101   | 83                       | 45  | 38    |
| Chemistry (7-12)                              | 79                             | 54  | 25    | 56                         | 37  | 19    | 23                       | 17  | 6     |
| Physics (7-12)                                | 57                             | 50  | 7     | 36                         | 30  | 6     | 21                       | 20  | 1     |
| Earth Science (7-12)                          | 84                             | 68  | 16    | 50                         | 41  | 9     | 34                       | 27  | 7     |
| Agriculture                                   | 21                             | 21  | -     | 14                         | 14  | -     | 7                        | 7   | -     |
| Art   | 322                            | 79  | 243   | 254                        | 61  | 193   | 68                       | 18  | 50    |
| Commerce                                      | 174                            | 68  | 106   | 116                        | 48  | 68    | 58                       | 20  | 38    |
| Commerce and Distributive Occupation Subjects | 22                             | 15  | 7     | 13                         | 9   | 4     | 9                        | 6   | 3     |
| Health  | 143                            | 61  | 82    | 111                        | 49  | 62    | 32                       | 12  | 20    |
| Home Economics                                | 270                            | -   | 270   | 216                        | -   | 216   | 54                       | -   | 54    |
| Industrial Arts                               | 390                            | 388 | 2     | 324                        | 322 | 2     | 66                       | 66  | -     |

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TABLE 5--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area                     | All certifications recommended |     |       | Provisional certifications |     | Permanent certifications |       |     |       |
|--|--------------------------------|-----|-------|----------------------------|-----|--------------------------|-------|-----|-------|
|  | Total                          | Men | Women | Total                      | Men | Women                    | Total | Men | Women |
| All certifications recommended (cont.) |                                |     |       |                            |     |                          |       |     |       |
| Library                                | 81                             | 11  | 70    | 8                          | 3   | 5                        | 73    | 8   | 65    |
| Music                                  | 204                            | 92  | 112   | 164                        | 76  | 88                       | 40    | 16  | 24    |
| Physical Education                     | 531                            | 252 | 279   | 465                        | 225 | 240                      | 66    | 27  | 39    |
| Recreation                             | 47                             | 24  | 23    | 43                         | 22  | 21                       | 4     | 2   | 2     |
| Trade Shop Subjects                    | 199                            | 168 | 31    | 119                        | 98  | 21                       | 80    | 70  | 10    |
| Related Technical Subjects             | 12                             | 12  | -     | 12                         | 12  | -                        | -     | -   | -     |
| Speech                                 | 52                             | 17  | 35    | 48                         | 15  | 33                       | 4     | 2   | 2     |
| School Nurse Teacher                   | 22                             | 2   | 20    | -                          | -   | -                        | 22    | 2   | 20    |
| School Dental Hygiene Teacher          | 27                             | -   | 27    | 1                          | -   | -                        | 27    | -   | 27    |
| School Psychologist                    | 11                             | 8   | 3     | 1                          | 1   | -                        | 10    | 7   | 3     |
| Guidance                               | 122                            | 64  | 58    | 42                         | 17  | 25                       | 80    | 47  | 33    |



TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972

| Certification area and institution  | All certifications recommended |       | Provisional certifications |       | Permanent certifications |       |
|-------------------------------------|--------------------------------|-------|----------------------------|-------|--------------------------|-------|
|                                     | Total                          | Men   | Women                      | Total | Men                      | Women |
| State University total              | 12,078                         | 3,748 | 8,330                      | 9,456 | 2,768                    | 6,688 |
| School District Administrator       | 22                             | 21    | 1                          | -     | -                        | -     |
| Albany Center                       | 9                              | 9     | -                          | -     | -                        | -     |
| Buffalo Center                      | 8                              | 8     | -                          | -     | -                        | -     |
| Geneseo College                     | 1                              | 1     | -                          | -     | -                        | -     |
| Agriculture and Life Sciences       | 4                              | 3     | 1                          | -     | -                        | -     |
| School Administrator and Supervisor | 38                             | 30    | 8                          | -     | -                        | -     |
| Albany Center                       | 5                              | 4     | 1                          | -     | -                        | -     |
| Buffalo Center                      | 1                              | 1     | -                          | -     | -                        | -     |
| Brockport College                   | 7                              | 5     | 2                          | -     | -                        | -     |
| Geneseo College                     | 6                              | 3     | 3                          | -     | -                        | -     |
| Oswego College                      | 7                              | 6     | 1                          | -     | -                        | -     |
| Plattsburgh College                 | 11                             | 10    | 1                          | -     | -                        | -     |
| Agriculture and Life Sciences       | 1                              | 1     | -                          | -     | -                        | -     |
| Early Childhood Specialization      | 62                             | 2     | 60                         | 58    | -                        | -     |
| Geneseo College                     | 44                             | -     | 44                         | 44    | -                        | -     |
| Human Ecology                       | 18                             | 2     | 16                         | 14    | -                        | -     |
| Elementary Teacher, N-6             | 4,415                          | 504   | 3,911                      | 3,606 | 363                      | 3,243 |
| Buffalo Center                      | 80                             | -     | 80                         | 51    | -                        | 51    |
| Stony Brook Center                  | 414                            | 45    | 369                        | 414   | 45                       | 369   |
| Brockport College                   | 431                            | 62    | 369                        | 346   | 48                       | 298   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 7     | 5                        | 2     |
|                                     |                                |       |                            | 6     | 3                        | 3     |
|                                     |                                |       |                            | 7     | 6                        | 1     |
|                                     |                                |       |                            | 11    | 10                       | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 62    | 2                        | 60    |
|                                     |                                |       |                            | 44    | -                        | 44    |
|                                     |                                |       |                            | 18    | 2                        | 16    |
|                                     |                                |       |                            | 4,415 | 504                      | 3,911 |
|                                     |                                |       |                            | 80    | -                        | 80    |
|                                     |                                |       |                            | 414   | 45                       | 369   |
|                                     |                                |       |                            | 431   | 62                       | 369   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 7     | 5                        | 2     |
|                                     |                                |       |                            | 6     | 3                        | 3     |
|                                     |                                |       |                            | 7     | 6                        | 1     |
|                                     |                                |       |                            | 11    | 10                       | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 62    | 2                        | 60    |
|                                     |                                |       |                            | 44    | -                        | 44    |
|                                     |                                |       |                            | 18    | 2                        | 16    |
|                                     |                                |       |                            | 4,415 | 504                      | 3,911 |
|                                     |                                |       |                            | 80    | -                        | 80    |
|                                     |                                |       |                            | 414   | 45                       | 369   |
|                                     |                                |       |                            | 431   | 62                       | 369   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 7     | 5                        | 2     |
|                                     |                                |       |                            | 6     | 3                        | 3     |
|                                     |                                |       |                            | 7     | 6                        | 1     |
|                                     |                                |       |                            | 11    | 10                       | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 62    | 2                        | 60    |
|                                     |                                |       |                            | 44    | -                        | 44    |
|                                     |                                |       |                            | 18    | 2                        | 16    |
|                                     |                                |       |                            | 4,415 | 504                      | 3,911 |
|                                     |                                |       |                            | 80    | -                        | 80    |
|                                     |                                |       |                            | 414   | 45                       | 369   |
|                                     |                                |       |                            | 431   | 62                       | 369   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 7     | 5                        | 2     |
|                                     |                                |       |                            | 6     | 3                        | 3     |
|                                     |                                |       |                            | 7     | 6                        | 1     |
|                                     |                                |       |                            | 11    | 10                       | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 62    | 2                        | 60    |
|                                     |                                |       |                            | 44    | -                        | 44    |
|                                     |                                |       |                            | 18    | 2                        | 16    |
|                                     |                                |       |                            | 4,415 | 504                      | 3,911 |
|                                     |                                |       |                            | 80    | -                        | 80    |
|                                     |                                |       |                            | 414   | 45                       | 369   |
|                                     |                                |       |                            | 431   | 62                       | 369   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 7     | 5                        | 2     |
|                                     |                                |       |                            | 6     | 3                        | 3     |
|                                     |                                |       |                            | 7     | 6                        | 1     |
|                                     |                                |       |                            | 11    | 10                       | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 62    | 2                        | 60    |
|                                     |                                |       |                            | 44    | -                        | 44    |
|                                     |                                |       |                            | 18    | 2                        | 16    |
|                                     |                                |       |                            | 4,415 | 504                      | 3,911 |
|                                     |                                |       |                            | 80    | -                        | 80    |
|                                     |                                |       |                            | 414   | 45                       | 369   |
|                                     |                                |       |                            | 431   | 62                       | 369   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 7     | 5                        | 2     |
|                                     |                                |       |                            | 6     | 3                        | 3     |
|                                     |                                |       |                            | 7     | 6                        | 1     |
|                                     |                                |       |                            | 11    | 10                       | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 62    | 2                        | 60    |
|                                     |                                |       |                            | 44    | -                        | 44    |
|                                     |                                |       |                            | 18    | 2                        | 16    |
|                                     |                                |       |                            | 4,415 | 504                      | 3,911 |
|                                     |                                |       |                            | 80    | -                        | 80    |
|                                     |                                |       |                            | 414   | 45                       | 369   |
|                                     |                                |       |                            | 431   | 62                       | 369   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 7     | 5                        | 2     |
|                                     |                                |       |                            | 6     | 3                        | 3     |
|                                     |                                |       |                            | 7     | 6                        | 1     |
|                                     |                                |       |                            | 11    | 10                       | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 62    | 2                        | 60    |
|                                     |                                |       |                            | 44    | -                        | 44    |
|                                     |                                |       |                            | 18    | 2                        | 16    |
|                                     |                                |       |                            | 4,415 | 504                      | 3,911 |
|                                     |                                |       |                            | 80    | -                        | 80    |
|                                     |                                |       |                            | 414   | 45                       | 369   |
|                                     |                                |       |                            | 431   | 62                       | 369   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 7     | 5                        | 2     |
|                                     |                                |       |                            | 6     | 3                        | 3     |
|                                     |                                |       |                            | 7     | 6                        | 1     |
|                                     |                                |       |                            | 11    | 10                       | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 62    | 2                        | 60    |
|                                     |                                |       |                            | 44    | -                        | 44    |
|                                     |                                |       |                            | 18    | 2                        | 16    |
|                                     |                                |       |                            | 4,415 | 504                      | 3,911 |
|                                     |                                |       |                            | 80    | -                        | 80    |
|                                     |                                |       |                            | 414   | 45                       | 369   |
|                                     |                                |       |                            | 431   | 62                       | 369   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 7     | 5                        | 2     |
|                                     |                                |       |                            | 6     | 3                        | 3     |
|                                     |                                |       |                            | 7     | 6                        | 1     |
|                                     |                                |       |                            | 11    | 10                       | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 62    | 2                        | 60    |
|                                     |                                |       |                            | 44    | -                        | 44    |
|                                     |                                |       |                            | 18    | 2                        | 16    |
|                                     |                                |       |                            | 4,415 | 504                      | 3,911 |
|                                     |                                |       |                            | 80    | -                        | 80    |
|                                     |                                |       |                            | 414   | 45                       | 369   |
|                                     |                                |       |                            | 431   | 62                       | 369   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 7     | 5                        | 2     |
|                                     |                                |       |                            | 6     | 3                        | 3     |
|                                     |                                |       |                            | 7     | 6                        | 1     |
|                                     |                                |       |                            | 11    | 10                       | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 62    | 2                        | 60    |
|                                     |                                |       |                            | 44    | -                        | 44    |
|                                     |                                |       |                            | 18    | 2                        | 16    |
|                                     |                                |       |                            | 4,415 | 504                      | 3,911 |
|                                     |                                |       |                            | 80    | -                        | 80    |
|                                     |                                |       |                            | 414   | 45                       | 369   |
|                                     |                                |       |                            | 431   | 62                       | 369   |
|                                     |                                |       |                            | 809   | 141                      | 668   |
|                                     |                                |       |                            | 22    | 21                       | 1     |
|                                     |                                |       |                            | 9     | 9                        | -     |
|                                     |                                |       |                            | 8     | 8                        | -     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            | 4     | 3                        | 1     |
|                                     |                                |       |                            | 38    | 30                       | 8     |
|                                     |                                |       |                            | 5     | 4                        | 1     |
|                                     |                                |       |                            | 1     | 1                        | -     |
|                                     |                                |       |                            |       |                          |       |

TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution.        | All certifications<br>recommended. |     | Provisional<br>certifications |       | Permanent<br>certifications |       |
|---|------------------------------------|-----|-------------------------------|-------|-----------------------------|-------|
|   | Total                              | Men | Women                         | Total | Men                         | Women |
| Elementary Teacher, N-6 (cont.)               |                                    |     |                               |       |                             |       |
| Buffalo College                               | 642                                | 84  | 558                           | 357   | 33                          | 324   |
| Cortland College                              | 352                                | 30  | 322                           | 235   | 10                          | 225   |
| Fredonia College                              | 284                                | 49  | 235                           | 232   | 38                          | 194   |
| Geneseo College                               | 267                                | 24  | 243                           | 227   | 21                          | 206   |
| New Paltz College                             | 422                                | 44  | 378                           | 356   | 33                          | 323   |
| Oneonta College                               | 458                                | 46  | 412                           | 414   | 39                          | 375   |
| Oswego College                                | 518                                | 71  | 447                           | 490   | 62                          | 428   |
| Plattsburgh College                           | 283                                | 34  | 249                           | 252   | 26                          | 226   |
| Potsdam College                               | 254                                | 12  | 242                           | 232   | 8                           | 224   |
| Agriculture and Life Sciences                 | 10                                 | 3   | 7                             | -     | -                           | -     |
| Elementary Teacher, N-6, and<br>English (7-9) | 125                                | 18  | 107                           | 112   | 13                          | 99    |
| Brockport College                             | 25                                 | 5   | 20                            | 20    | 4                           | 16    |
| Buffalo College                               | 24                                 | 4   | 20                            | 19    | 1                           | 18    |
| Cortland College                              | 20                                 | 2   | 18                            | 19    | 2                           | 17    |
| Fredonia College                              | 9                                  | 1   | 8                             | 9     | 1                           | 8     |
| Geneseo College                               | 18                                 | 1   | 17                            | 17    | 1                           | 16    |
| New Paltz College                             | 2                                  | -   | 2                             | 2     | -                           | 2     |
| Oneonta College                               | 11                                 | 2   | 9                             | 11    | 2                           | 9     |
| Plattsburgh College                           | 12                                 | 3   | 9                             | 11    | 2                           | 9     |
| Potsdam College                               | 4                                  | -   | 4                             | 4     | -                           | 4     |





TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972 (Continued)

| Certification area and institution               | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|--|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|  | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Elementary Teacher, N-6 and Social Studies (7-9) | 199                            | 93  | 106   | 170                        | 77  | 93    | 29                       | 16  | 13    |
| Brockport College                                | 34                             | 15  | 19    | 23                         | 8   | 15    | 11                       | 7   | 4     |
| Buffalo College                                  | 20                             | 8   | 12    | 14                         | 7   | 7     | 6                        | 1   | 5     |
| Cortland College                                 | 35                             | 25  | 10    | 32                         | 23  | 9     | 3                        | 2   | 1     |
| Fredonia College                                 | 18                             | 5   | 13    | 18                         | 15  | 13    | -                        | -   | -     |
| Geneseo College                                  | 22                             | 13  | 9     | 18                         | 11  | 7     | 4                        | 2   | 2     |
| New Paltz College                                | 15                             | 5   | 10    | 14                         | 4   | 10    | 1                        | 1   | -     |
| Oneonta College                                  | 16                             | 3   | 13    | 16                         | 3   | 13    | -                        | -   | -     |
| Plattsburgh College                              | 21                             | 13  | 8     | 19                         | 11  | 8     | 2                        | 2   | -     |
| Potsdam College                                  | 18                             | 6   | 12    | 16                         | 5   | 11    | 2                        | 1   | 1     |
| Elementary Teacher, N-6 and Mathematics (7-9)    | 182                            | 41  | 141   | 158                        | 36  | 122   | 24                       | 5   | 19    |
| Brockport College                                | 12                             | 2   | 10    | 7                          | 1   | 6     | 5                        | 1   | 4     |
| Buffalo College                                  | 7                              | 3   | 4     | -                          | -   | -     | 7                        | 3   | 4     |
| Cortland College                                 | 43                             | 6   | 37    | 39                         | 6   | 33    | 4                        | -   | 4     |
| Fredonia College                                 | 7                              | 2   | 5     | 7                          | 2   | 5     | -                        | -   | -     |
| Geneseo College                                  | 11                             | -   | 11    | 10                         | -   | 10    | 1                        | -   | 1     |
| New Paltz College                                | 31                             | 4   | 27    | 29                         | 4   | 25    | 2                        | -   | 2     |
| Oneonta College                                  | 36                             | 12  | 24    | 34                         | 12  | 22    | 2                        | -   | 2     |
| Plattsburgh College                              | 31                             | 12  | 19    | 29                         | 11  | 18    | 2                        | 1   | 1     |
| Potsdam College                                  | 4                              | -   | 4     | 3                          | -   | 3     | 1                        | -   | 1     |



TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution        | All certifications<br>recommended           |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|---|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                                       | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|  | Elementary Teacher, N-6 and<br>French (7-9) | 24  | -     | 24                            | 24  | -     | 24                          | -   | -     |
| Brockport College                            | 2   | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Buffalo College                              | 1   | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Cortland College                             | 9   | -   | 9     | 9                             | -   | 9     | -                           | -   | -     |
| Fredonia College                             | 3   | -   | 3     | 3                             | -   | 3     | -                           | -   | -     |
| New Paltz College                            | 2   | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Oneonta College                              | 2   | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Potsdam College                              | 5   | -   | 5     | 5                             | -   | 5     | -                           | -   | -     |
| Elementary Teacher, N-6 and<br>German (7-9)  | 1   | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Cortland College                             | 1   | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Elementary Teacher, N-6 and<br>Spanish (7-9) | 15  | 2   | 13    | 14                            | 1   | 13    | 1                           | 1   | -     |
| Cortland College                             | 2   | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Fredonia College                             | 4   | 1   | 3     | 4                             | 1   | 3     | -                           | -   | -     |
| Geneseo College                              | 1   | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| New Paltz College                            | 3   | -   | 3     | 3                             | -   | 3     | -                           | -   | -     |
| Oneonta College                              | 4   | -   | 4     | 4                             | -   | 4     | -                           | -   | -     |
| Potsdam College                              | 1   | 1   | -     | -                             | -   | -     | 1                           | 1   | -     |



TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution                | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Elementary Teacher, N-6 and<br>General Science (7-9) | 105                               | 54  | 51    | 77                            | 42  | 35    | 28                          | 12  | 16    |
| Brockport College                                    | 5                                 | 3   | 2     | 3                             | 2   | 1     | 2                           | 1   | 1     |
| Buffalo College                                      | 6                                 | 3   | 3     | 4                             | 2   | 2     | 2                           | 1   | 1     |
| Cortland College                                     | 12                                | 5   | 7     | 8                             | 3   | 5     | 4                           | 2   | 2     |
| Fredonia College                                     | 5                                 | -   | 5     | 5                             | -   | 5     | -                           | -   | -     |
| Geneseo College                                      | 5                                 | 3   | 2     | 4                             | 3   | 1     | 1                           | -   | 1     |
| New Paltz College                                    | 3                                 | 2   | 1     | 3                             | 2   | 1     | -                           | -   | -     |
| Oneonta College                                      | 27                                | 17  | 10    | 23                            | 15  | 8     | 4                           | 2   | 2     |
| Plattsburgh College                                  | 9                                 | 8   | 1     | 8                             | 8   | -     | 1                           | -   | 1     |
| Potsdam College                                      | 5                                 | -   | 5     | 4                             | -   | 4     | 1                           | -   | 1     |
| Agriculture and Life Sciences                        | 28                                | 13  | 15    | 15                            | 7   | 8     | 13                          | 6   | 7     |
| Elementary Teacher, N-6 and<br>Reading (7-9)         | 47                                | 5   | 42    | -                             | -   | -     | 47                          | 5   | 42    |
| Albany Center  | 47                                | 5   | 42    | -                             | -   | -     | 47                          | 5   | 42    |
| Mentally Retarded                                    | 233                               | 43  | 190   | 179                           | 26  | 153   | 54                          | 17  | 37    |
| Buffalo College                                      | 144                               | 33  | 111   | 97                            | 19  | 78    | 47                          | 14  | 33    |
| Geneseo College                                      | 89                                | 10  | 79    | 82                            | 7   | 75    | 7                           | 3   | 4     |

TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | Physically Handicapped-Orthopedic |     |       |                               |     |       |                             |     |       |
| Buffalo College                       | 20                                | 2   | 18    | 13                            | 2   | 11    | 7                           | -   | 7     |
| Speech and Hearing Handicapped        |                                   |     |       |                               |     |       |                             |     |       |
| Albany Center                         | 62                                | 4   | 58    | 47                            | 2   | 45    | 15                          | 2   | 13    |
| Buffalo Center                        | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Brockport College                     | 13                                | 1   | 12    | 13                            | 1   | 12    | -                           | -   | -     |
| Buffalo College                       | 63                                | 4   | 59    | 45                            | 3   | 42    | 18                          | 1   | 17    |
| Fredonia College                      | 36                                | 6   | 30    | 29                            | 5   | 24    | 7                           | 1   | 6     |
| Geneseo College                       | 47                                | 9   | 38    | 38                            | 7   | 31    | 9                           | 2   | 7     |
| New Paltz College                     | 11                                | 3   | 8     | 11                            | 3   | 8     | -                           | -   | -     |
| English (7-12)                        | 1,098                             | 293 | 805   | 892                           | 200 | 672   | 206                         | 73  | 133   |
| Albany Center                         | 181                               | 31  | 150   | 131                           | 19  | 112   | 50                          | 12  | 38    |
| Binghamton Center                     | 15                                | 6   | 9     | -                             | -   | -     | 15                          | 6   | 9     |
| Buffalo Center                        | 108                               | 25  | 83    | 98                            | 23  | 75    | 10                          | 2   | 8     |
| Stony Brook Center                    | 108                               | 23  | 85    | 108                           | 23  | 85    | -                           | -   | -     |
| Brockport College                     | 66                                | 19  | 47    | 52                            | 14  | 38    | 14                          | 5   | 9     |
| Buffalo College                       | 122                               | 48  | 74    | 63                            | 21  | 42    | 59                          | 27  | 32    |
| Cortland College                      | 54                                | 17  | 37    | 46                            | 14  | 32    | 8                           | 3   | 5     |
| Fredonia College                      | 69                                | 30  | 39    | 52                            | 19  | 33    | 17                          | 11  | 6     |
| Geneseo College                       | 61                                | 13  | 48    | 59                            | 12  | 47    | 2                           | 1   | 1     |
| New Paltz College                     | 69                                | 21  | 48    | 60                            | 19  | 41    | 9                           | 2   | 7     |

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TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972 (Continued)

| Certification area and institution | All certifications recommended |     | Provisional certifications |       |     | Permanent certifications |       |     |       |
|------------------------------------|--------------------------------|-----|----------------------------|-------|-----|--------------------------|-------|-----|-------|
|                                    | Total                          | Men | Women                      | Total | Men | Women                    | Total | Men | Women |
| English (7-12) (cont.)             |                                |     |                            |       |     |                          |       |     |       |
| Oneonta College                    | 81                             | 24  | 57                         | 79    | 24  | 55                       | 2     | -   | 2     |
| Oswego College                     | 72                             | 16  | 56                         | 69    | 16  | 53                       | 3     | -   | 3     |
| Plattsburgh College                | 32                             | 8   | 24                         | 29    | 8   | 21                       | 3     | -   | 3     |
| Potsdam College                    | 37                             | 7   | 30                         | 34    | 6   | 28                       | 3     | 1   | 2     |
| Agriculture and Life Sciences      | 23                             | 5   | 18                         | 12    | 2   | 10                       | 11    | 3   | 8     |
| Social Studies (7-12)              | 1,130                          | 691 | 439                        | 902   | 548 | 354                      | 228   | 143 | 85    |
| Albany Center                      | 166                            | 73  | 93                         | 109   | 45  | 64                       | 57    | 28  | 29    |
| Binghamton Center                  | 11                             | 8   | 3                          | -     | -   | -                        | 11    | 8   | 3     |
| Buffalo Center                     | 137                            | 76  | 61                         | 112   | 59  | 53                       | 25    | 17  | 8     |
| Stony Brook Center                 | 129                            | 74  | 55                         | 129   | 74  | 55                       | -     | -   | -     |
| Brockport College                  | 95                             | 74  | 21                         | 84    | 64  | 20                       | 11    | 10  | 1     |
| Buffalo College                    | 105                            | 63  | 42                         | 61    | 36  | 25                       | 44    | 27  | 17    |
| Cortland College                   | 81                             | 52  | 29                         | 59    | 35  | 24                       | 22    | 17  | 5     |
| Fredonia College                   | 47                             | 36  | 11                         | 42    | 33  | 9                        | 5     | 3   | 2     |
| Geneseo College                    | 41                             | 30  | 11                         | 37    | 27  | 10                       | 4     | 3   | 1     |
| New Paltz College                  | 77                             | 50  | 27                         | 67    | 44  | 23                       | 10    | 6   | 4     |
| Oneonta College                    | 61                             | 40  | 21                         | 46    | 30  | 16                       | 15    | 10  | 5     |
| Oswego College                     | 67                             | 47  | 20                         | 62    | 43  | 19                       | 5     | 4   | 1     |
| Plattsburgh College                | 40                             | 28  | 12                         | 33    | 22  | 11                       | 7     | 6   | 1     |
| Potsdam College                    | 45                             | 23  | 22                         | 42    | 22  | 20                       | 3     | 1   | 2     |
| Agriculture and Life Sciences      | 28                             | 17  | 11                         | 19    | 14  | 5                        | 9     | 3   | 6     |

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TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |                 |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----------------|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men             | Women | Total                       | Men | Women |
|                                       | Mathematics (7-12)                | 593 | 264   | 329                           | 454             | 196   | 258                         | 139 | 68    |
| Albany Center                         | 121                               | 42  | 79    | 75                            | 21              | 54    | 46                          | 21  | 25    |
| Binghamton Center                     | 5                                 | 3   | 2     | -                             | -               | -     | 5                           | 3   | 2     |
| Buffalo Center                        | 45                                | 22  | 23    | 38                            | 17              | 21    | 7                           | 5   | 2     |
| Stony Brook Center                    | 70                                | 40  | 30    | 70                            | 40              | 30    | -                           | -   | -     |
| Brockport College                     | 59                                | 30  | 29    | 44                            | 19              | 25    | 15                          | 11  | 4     |
| Buffalo College                       | 48                                | 17  | 31    | 27                            | 7               | 20    | 21                          | 10  | 11    |
| Cortland College                      | 26                                | 15  | 11    | 17                            | 11 <sup>a</sup> | 6     | 9                           | 4*  | 5     |
| Fredonia College                      | 24                                | 12  | 12    | 17                            | 9               | 8     | 7                           | 3   | 4     |
| Geneseo College                       | 26                                | 15  | 11    | 24                            | 14              | 10    | 2                           | 1   | 1     |
| New Paltz College                     | 22                                | 11  | 11    | 16                            | 7               | 9     | 6                           | 4   | 2     |
| Oneonta College                       | 31                                | 16  | 15    | 31                            | 16              | 15    | -                           | -   | -     |
| Oswego College                        | 49                                | 19  | 30    | 46                            | 18              | 28    | 3                           | 1   | 2     |
| Plattsburgh College                   | 30                                | 12  | 18    | 28                            | 12              | 16    | 2                           | -   | 2     |
| Potsdam College                       | 27                                | 7   | 20    | 18                            | 4               | 14    | 9                           | 3   | 6     |
| Agriculture and Life Sciences         | 10                                | 3   | 7     | 3                             | 1               | 2     | 7                           | 2   | 5     |
| French (7-12)                         | 184                               | 28  | 156   | 148                           | 18              | 130   | 36                          | 10  | 26    |
| Albany Center                         | 47                                | 6   | 41    | 29                            | 2               | 27    | 18                          | 4   | 14    |
| Binghamton Center                     | 2                                 | -   | 2     | -                             | -               | -     | 2                           | -   | 2     |
| Buffalo Center                        | 20                                | 2   | 18    | 17                            | -               | 17    | 3                           | 2   | 1     |

<sup>a</sup> Includes two students who were also recommended for certification in Physics (7-12).

TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | French (7-12) (cont.)             |     |       |                               |     |       |                             |     |       |
| Stony Brook Center                    | 18                                | 2   | 16    | 18                            | 2   | 16    | -                           | -   | -     |
| Brockport College                     | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Buffalo College                       | 7                                 | 1   | 6     | 7                             | 1   | 6     | -                           | -   | -     |
| Cortland College                      | 11                                | 2   | 9     | 9                             | 1   | 8     | 2                           | 1   | 1     |
| Fredonia College                      | 10                                | 4   | 6     | 7                             | 2   | 5     | 3                           | 2   | 1     |
| Geneseo College                       | 10                                | 3   | 7     | 8                             | 3   | 5     | 2                           | -   | 2     |
| New Paltz College                     | 15                                | 2   | 13    | 13                            | 2   | 11    | 2                           | -   | 2     |
| Oneonta College                       | 4                                 | 1   | 3     | 4                             | 1   | 3     | -                           | -   | -     |
| Oswego College                        | 21                                | 3   | 18    | 21                            | 3   | 18    | -                           | -   | -     |
| Potsdam College                       | 14                                | 1   | 13    | 12                            | 1   | 11    | 2                           | -   | 2     |
| Agriculture and Life Sciences         | 3                                 | 1   | 2     | 1                             | -   | 1     | 2                           | 1   | 1     |
| German (7-12)                         | 31                                | 5   | 26    | 29                            | 5   | 24    | 2                           | -   | 2     |
| Albany Center                         | 11                                | 2   | 9     | 10                            | 2   | 8     | 1                           | -   | 1     |
| Buffalo Center                        | 2                                 | 1   | 1     | 1                             | 1   | -     | 1                           | -   | 1     |
| Stony Brook Center                    | 8                                 | 1   | 7     | 8                             | 1   | 7     | -                           | -   | -     |
| Fredonia College                      | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| New Paltz College                     | 3                                 | 1   | 2     | 3                             | 1   | 2     | -                           | -   | -     |
| Oneonta College                       | 5                                 | -   | 5     | 5                             | -   | 5     | -                           | -   | -     |
| Oswego College                        | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |



TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | Italian (7-12)                    | 2   | -     | 2                             | 2   | -     | 2                           | -   | -     |
| Albany Center                         | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Latin (7-12)                          | 13                                | 1   | 12    | 11                            | 1   | 10    | 2                           | -   | 2     |
| Albany Center                         | 8                                 | 1   | 7     | 7                             | 1   | 6     | 1                           | -   | 1     |
| Binghamton Center                     | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Buffalo Center                        | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Potsdam College                       | 3                                 | -   | 3     | 3                             | -   | 3     | -                           | -   | -     |
| Russian (7-12)                        | 9                                 | 2   | 7     | 7                             | 2   | 5     | 2                           | -   | 2     |
| Albany Center                         | 5                                 | 1   | 4     | 3                             | 1   | 2     | 2                           | -   | 2     |
| Buffalo Center                        | 3                                 | 1   | 2     | 3                             | 1   | 2     | -                           | -   | -     |
| Stony Brook Center                    | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Spanish (7-12)                        | 139                               | 19  | 120   | 119                           | 13  | 106   | 20                          | 6   | 14    |
| Albany Center                         | 30                                | 1   | 29    | 21                            | -   | 21    | 9                           | 1   | 8     |
| Binghamton Center                     | 2                                 | -   | 2     | -                             | -   | -     | 2                           | -   | 2     |
| Buffalo Center                        | 10                                | -   | 10    | 8                             | -   | 8     | 2                           | -   | 2     |
| Stony Brook Center                    | 22                                | 4   | 18    | 22                            | 4   | 18    | -                           | -   | -     |
| Brookport College                     | 7                                 | 2   | 5     | 7                             | 2   | 5     | -                           | -   | -     |



TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | Spanish (7-12) (cont.)            |     |       |                               |     |       |                             |     |       |
| Buffalo College                       | 5                                 | -   | 5     | 5                             | -   | 5     | -                           | -   | -     |
| Cortland College                      | 8                                 | 1   | 7     | 8                             | 1   | 7     | -                           | -   | -     |
| Fredonia College                      | 5                                 | 1   | 4     | 5                             | 1   | 4     | -                           | -   | -     |
| Geneseo College                       | 8                                 | 2   | 6     | 8                             | 2   | 6     | -                           | -   | -     |
| New Paltz College                     | 14                                | 6   | 8     | 9                             | 2   | 7     | 5                           | 4   | 1     |
| Oneonta College                       | 4                                 | -   | 4     | 4                             | -   | 4     | -                           | -   | -     |
| Oswego College                        | 14                                | 1   | 13    | 14                            | 1   | 13    | -                           | -   | -     |
| Potsdam College                       | 7                                 | 1   | 6     | 6                             | 1   | 5     | 1                           | 1   | 1     |
| Agriculture and Life Sciences         | 3                                 | -   | 3     | 2                             | -   | 2     | 1                           | 1   | -     |
| Biology (7-12)                        | 288                               | 149 | 139   | 205                           | 104 | 101   | 83                          | 45  | 38    |
| Albany Center                         | 32                                | 7   | 25    | 25                            | 4   | 21    | 7                           | 3   | 4     |
| Binghamton Center                     | 3                                 | -   | 3     | -                             | -   | -     | 3                           | 3   | 3     |
| Buffalo Center                        | 20                                | 9   | 11    | 16                            | 9   | 7     | 4                           | -   | 4     |
| Stony Brook Center                    | 27                                | 14  | 13    | 27                            | 14  | 13    | -                           | -   | -     |
| Brockport College                     | 36                                | 28  | 8     | 29                            | 21  | 8     | 7                           | 7   | -     |
| Buffalo College                       | 39                                | 18  | 21    | 12                            | 5   | 7     | 27                          | 13  | 14    |
| Cortland College                      | 11                                | 7   | 4     | 7                             | 5   | 2     | 4                           | 2   | 2     |
| Fredonia College                      | 15                                | 11  | 4     | 14                            | 11  | 3     | 1                           | -   | 1     |
| Geneseo College                       | 12                                | 8   | 4     | 8                             | 5   | 3     | 4                           | 3   | 1     |
| New Paltz College                     | 13                                | 9   | 4     | 8                             | 5   | 3     | 5                           | 4   | 1     |

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TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>, and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|   | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Biology (7-12) (cont.)                  |                                   |     |       |                               |     |       |                             |     |       |
| Oneonta College                         | 13                                | 5   | 8     | 11                            | 4   | 7     | 2                           | 1   | 1     |
| Oswego College                          | 27                                | 15  | 12    | 24                            | 13  | 11    | 3                           | 2   | 1     |
| Plattsburgh College                     | 11                                | 5   | 6     | 8                             | 2   | 6     | 3                           | 3   | -     |
| Potsdam College                         | 6                                 | 4   | 2     | 3                             | 1   | 2     | 3                           | 3   | -     |
| Agriculture and Life Sciences           | 23                                | 9   | 14    | 13                            | 5   | 8     | 10                          | 4   | 6     |
| Chemistry (7-12)                        | 79                                | 54  | 25    | 56                            | 37  | 19    | 23                          | 17  | 6     |
| Albany Center                           | 12                                | 5   | 7     | 8                             | 1   | 7     | 4                           | 4   | -     |
| Buffalo Center                          | 6                                 | 4   | 2     | 3                             | 2   | 1     | 3                           | 2   | 1     |
| Stony Brook Center                      | 5                                 | 4   | 1     | 5                             | 4   | 1     | -                           | -   | -     |
| Brockport College                       | 5                                 | 4   | 1     | 5                             | 4   | 1     | -                           | -   | -     |
| Buffalo College                         | 13                                | 10  | 3     | 7                             | 6   | 1     | 6                           | 4   | 2     |
| Cortland College                        | 8                                 | 6   | 2     | 6                             | 5   | 1     | 2                           | 1   | 1     |
| Fredonia College                        | 9                                 | 6   | 3     | 7                             | 4   | 3     | 2                           | 2   | -     |
| Geneseo College                         | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Oneonta College                         | 4                                 | 4   | -     | 3                             | 3   | -     | 1                           | 1   | -     |
| Oswego College                          | 6                                 | 4   | 2     | 5                             | 3   | 2     | 1                           | 1   | -     |
| Plattsburgh College                     | 3                                 | 2   | 1     | 3                             | 2   | 1     | -                           | -   | -     |
| Potsdam College                         | 4                                 | 4   | -     | 2                             | 2   | -     | 2                           | 2   | -     |
| Agriculture and Life Sciences           | 3                                 | 1   | 2     | 1                             | 1   | -     | 2                           | -   | 2     |

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TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | Physics (7-12)                    | 57  | 50    | 7                             | 36  | 30    | 6                           | 21  | 20    |
| Albany Center                         | 7                                 | 6   | 1     | 7                             | 6   | 1     | -                           | -   | -     |
| Buffalo Center                        | 6                                 | 6   | -     | 3                             | 3   | -     | 3                           | 3   | -     |
| Stony Brook Center                    | 11                                | 10  | 1     | 11                            | 10  | 1     | 8                           | 8   | -     |
| Buffalo College                       | 10                                | 9   | 1     | 2                             | 1   | 1     | 1                           | 1   | -     |
| Cortland College                      | 1                                 | 1   | -     | -                             | -   | -     | 1                           | 1   | -     |
| Geneseo College                       | 6                                 | 3   | 3     | 4                             | 1   | 3     | 2                           | 2   | -     |
| New Paltz College                     | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Oneonta College                       | 2                                 | 2   | -     | 1                             | 1   | -     | 1                           | 1   | -     |
| Oswego College                        | 3                                 | 3   | -     | 2                             | 2   | -     | 1                           | 1   | -     |
| Potsdam College                       | 6                                 | 6   | -     | 4                             | 4   | -     | 2                           | 2   | -     |
| Agriculture and Life Sciences         | 4                                 | 3   | 1     | 1                             | 1   | -     | 3                           | 2   | 1     |
| Earth Science (7-12)                  | 84                                | 68  | 16    | 50                            | 41  | 9     | 34                          | 27  | 7     |
| Albany Center                         | 2                                 | 1   | 1     | 2                             | 1   | 1     | -                           | -   | -     |
| Binghamton Center                     | 1                                 | -   | 1     | -                             | -   | -     | 1                           | 1   | -     |
| Buffalo Center                        | 5                                 | 5   | -     | 3                             | 3   | -     | 2                           | 2   | -     |
| Stony Brook Center                    | 6                                 | 6   | -     | 6                             | 6   | -     | -                           | -   | -     |
| Brockport College                     | 12                                | 11  | 1     | 12                            | 11  | 1     | -                           | -   | -     |

<sup>a</sup>See Mathematics (7-12).



TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND-SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Earth Science (7-12) (cont.)          |                                   |     |       |                               |     |       |                             |     |       |
| Buffalo College                       | 26                                | 21  | 5     | 4                             | 4   | -     | 22                          | 17  | 5     |
| Fredonia College                      | 6                                 | 4   | 2     | 4                             | 2   | 2     | 2                           | 2   | -     |
| New Paltz College                     | 4                                 | 4   | -     | 2                             | 2   | -     | 2                           | 2   | -     |
| Oneonta College                       | 3                                 | 2   | 1     | 2                             | 1   | 1     | 1                           | 1   | -     |
| Oswego College                        | 11                                | 10  | 1     | 9                             | 8   | 1     | 2                           | 2   | -     |
| Plattsburgh College                   | 3                                 | 2   | 1     | 3                             | 2   | 1     | 1                           | -   | -     |
| Potsdam College                       | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Agriculture and Life Sciences         | 4                                 | 2   | 2     | 3                             | 1   | 2     | 1                           | 1   | -     |
| Agriculture                           | 21                                | 21  | -     | 14                            | 14  | -     | 7                           | 7   | -     |
| Agriculture and Life Sciences         | 21                                | 21  | -     | 14                            | 14  | -     | 7                           | 7   | -     |
| Art                                   | 322                               | 79  | 243   | 254                           | 61  | 193   | 68                          | 18  | 50    |
| Buffalo Center                        | 23                                | 1   | 22    | 18                            | 1   | 17    | 5                           | 1   | 5     |
| Buffalo College                       | 197                               | 57  | 140   | 145                           | 44  | 101   | 52                          | 13  | 39    |
| New Paltz College                     | 102                               | 21  | 81    | 91                            | 16  | 75    | 11                          | 5   | 6     |
| Commerce                              | 174                               | 68  | 106   | 116                           | 48  | 68    | 58                          | 20  | 38    |
| Albany Center                         | 116                               | 41  | 75    | 72                            | 25  | 47    | 44                          | 16  | 28    |
| Binghamton Center                     | 4                                 | 2   | 2     | 7                             | -   | -     | 4                           | 2   | 2     |
| Buffalo Center                        | 54                                | 25  | 29    | 44                            | 23  | 21    | 10                          | 2   | 8     |

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TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution            | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Commerce and Distributive<br>Occupation Subjects | 22                                | 15  | 7     | 13                            | 9   | 4     | 9                           | 6   | 3     |
| Albany Center                                    | 17                                | 11  | 6     | 9                             | 5   | 4     | 8                           | 6   | 2     |
| Buffalo Center                                   | 5                                 | 4   | 1     | 4                             | 4   | 0     | 1                           | 0   | 1     |
| Health   | 143                               | 61  | 82    | 111                           | 49  | 62    | 32                          | 12  | 20    |
| Brockport College                                | 72                                | 39  | 33    | 60                            | 35  | 25    | 12                          | 4   | 8     |
| Cortland College                                 | 71                                | 22  | 49    | 51                            | 14  | 37    | 20                          | 8   | 12    |
| Home Economics                                   | 270                               | -   | 270   | 216                           | -   | 216   | 54                          | -   | 54    |
| Buffalo College                                  | 116                               | -   | 116   | 82                            | -   | 82    | 34                          | -   | 34    |
| Oneonta College                                  | 61                                | -   | 61    | 57                            | -   | 57    | 4                           | -   | 4     |
| Plattsburgh College                              | 58                                | -   | 58    | 44                            | -   | 44    | 14                          | -   | 14    |
| Human Ecology                                    | 35                                | -   | 35    | 33                            | -   | 33    | 2                           | -   | 2     |
| Industrial Arts                                  | 390                               | 388 | 2     | 324                           | 322 | 2     | 66                          | 66  | -     |
| Buffalo College                                  | 214                               | 212 | 2     | 148                           | 146 | 2     | 66                          | 66  | -     |
| Oswego College                                   | 176                               | 176 | -     | 176                           | 176 | 0     | -                           | -   | -     |
| Library  | 81                                | 11  | 70    | 8                             | 3   | 5     | 73                          | 8   | 65    |
| Albany Center                                    | 57                                | 5   | 52    | -                             | -   | -     | 57                          | 5   | 52    |
| Buffalo Center                                   | 16                                | 3   | 13    | -                             | -   | -     | 16                          | 3   | 13    |
| Geneseo College                                  | 8                                 | 3   | 5     | 8                             | 3   | 5     | -                           | -   | -     |





TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Music                                 | 204                               | 92  | 112   | 164                           | 76  | 88    | 40                          | 16  | 24    |
| Binghamton Center                     | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Buffalo Center                        | 14                                | 6   | 8     | 4                             | 2   | 2     | 10                          | 4   | 6     |
| Fredonia College                      | 99                                | 56  | 43    | 77                            | 46  | 31    | 22                          | 10  | 12    |
| Potsdam College                       | 90                                | 30  | 60    | 83                            | 28  | 55    | 7                           | 2   | 5     |
| Physical Education                    | 531                               | 252 | 279   | 465                           | 225 | 240   | 66                          | 27  | 39    |
| Buffalo Center                        | 65                                | 35  | 30    | 54                            | 32  | 22    | 11                          | 3   | 8     |
| Brockport College                     | 222                               | 106 | 116   | 196                           | 98  | 98    | 26                          | 8   | 18    |
| Cortland College                      | 244                               | 111 | 133   | 215                           | 95  | 120   | 29                          | 16  | 13    |
| Recreation                            | 47                                | 24  | 23    | 43                            | 22  | 21    | 4                           | 2   | 2     |
| Cortland College                      | 47                                | 23  | 23    | 43                            | 22  | 21    | 4                           | 2   | 2     |
| Trade Shop Subjects                   | 199                               | 88  | 31    | 119                           | 98  | 21    | 80                          | 70  | 10    |
| Oswego College                        | 199                               | 168 | 31    | 119                           | 98  | 21    | 80                          | 70  | 10    |
| Related Technical Subjects            | 12                                | 12  | -     | 12                            | 12  | -     | -                           | -   | -     |
| Oswego College                        | 12                                | 12  | -     | 12                            | 12  | -     | -                           | -   | -     |





TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972 (Continued)

| Certification area and institution | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                    | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Speech                             | 52                             | 17  | 35    | 48                         | 15  | 33    | 4                        | 2   | 2     |
| Albany Center                      | 10                             | 4   | 6     | 8                          | 3   | 5     | 2                        | 1   | 1     |
| Buffalo Center                     | 8                              | 1   | 7     | 7                          | 1   | 6     | 1                        | 1   | 1     |
| Brockport College                  | 10                             | 5   | 5     | 10                         | 5   | 5     | 1                        | 1   | 1     |
| Cortland College                   | 4                              | 1   | 3     | 4                          | 1   | 3     | 1                        | 1   | 1     |
| Geneseo College                    | 4                              | 1   | 3     | 3                          | 1   | 2     | 1                        | 1   | 1     |
| Oneonta College                    | 9                              | 4   | 5     | 9                          | 4   | 5     | 1                        | 1   | 1     |
| Oswego College                     | 7                              | 1   | 6     | 7                          | 1   | 6     | 1                        | 1   | 1     |
| School Nurse Teacher               | 22                             | 2   | 20    | 22                         | 2   | 20    | 2                        | 2   | 20    |
| Oneonta College                    | 21                             | 2   | 19    | 21                         | 2   | 19    | 2                        | 2   | 19    |
| Plattsburgh College                | 1                              | 1   | 1     | 1                          | 1   | 1     | 1                        | 1   | 1     |
| School Dental Hygiene Teacher      | 27                             | 1   | 26    | 27                         | 1   | 26    | 27                       | 1   | 26    |
| Brockport College                  | 27                             | 1   | 26    | 27                         | 1   | 26    | 27                       | 1   | 26    |
| School Psychologist                | 11                             | 8   | 3     | 11                         | 8   | 3     | 10                       | 7   | 3     |
| Albany Center                      | 3                              | 3   | 1     | 3                          | 3   | 1     | 3                        | 3   | 1     |
| Oswego College                     | 4                              | 2   | 2     | 4                          | 2   | 2     | 4                        | 2   | 2     |
| Plattsburgh College                | 4                              | 3   | 1     | 4                          | 3   | 1     | 3                        | 2   | 1     |

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TABLE 6--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1971 THROUGH JUNE 30, 1972  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Guidance                              | 122                               | 64  | 58    | 42                            | 17  | 25    | 80                          | 47  | 33    |
| Albany Center                         | 23                                | 14  | 9     | 10                            | 5   | 5     | 13                          | 9   | 4     |
| Buffalo Center                        | 32                                | 10  | 22    | 15                            | 3   | 12    | 17                          | 7   | 10    |
| Brockport College                     | 5                                 | 3   | 2     | -                             | -   | -     | 5                           | 3   | 2     |
| Oneonta College                       | 27                                | 19  | 8     | -                             | -   | -     | 27                          | 19  | 8     |
| Oswego College                        | 11                                | 6   | 5     | 7                             | 5   | 2     | 4                           | 1   | 3     |
| Plattsburgh College                   | 14                                | 7   | 7     | 6                             | 3   | 3     | 8                           | 4   | 4     |
| Agriculture and Life Sciences         | 10                                | 5   | 5     | 4                             | 1   | 3     | 6                           | 4   | 2     |

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PART III

DETAILED TABLES, 1972-73

Institutional Summary

Institution and Certification Area

Certification Area Summary

Certification Area and Institution

TABLE 7--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 TYPE OF CERTIFICATION AND SEX OF RECIRIENT.  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

| Institution                      | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|----------------------------------|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|                                  | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
| State University total           | 12,341                         | 3,830 | 8,511 | 9,480                      | 2,835 | 6,645 | 2,861                    | 995 | 1,866 |
| University Centers               | 2,247                          | 716   | 1,531 | 1,519                      | 452   | 1,067 | 728                      | 264 | 464   |
| Albany                           | 998                            | 312   | 686   | 590                        | 156   | 434   | 408                      | 156 | 252   |
| Binghamton                       | 55                             | 27    | 28    | -                          | -     | -     | 55                       | 27  | 28    |
| Buffalo                          | 705                            | 242   | 463   | 468                        | 177   | 291   | 237                      | 65  | 172   |
| Stony Brook                      | 489                            | 135   | 354   | 461                        | 119   | 342   | 28                       | 16  | 12    |
| University Colleges              | 10,031                         | 3,092 | 6,939 | 7,910                      | 2,368 | 5,542 | 2,121                    | 724 | 1,397 |
| Brockport                        | 1,550                          | 521   | 1,029 | 1,312                      | 444   | 868   | 238                      | 77  | 161   |
| Buffalo                          | 1,856                          | 591   | 1,265 | 1,220                      | 377   | 843   | 636                      | 214 | 422   |
| Cortland                         | 1,021                          | 392   | 629   | 737                        | 288   | 449   | 284                      | 104 | 180   |
| Fredonia                         | 657                            | 185   | 472   | 532                        | 147   | 385   | 125                      | 38  | 87    |
| Geneseo                          | 839                            | 169   | 670   | 662                        | 127   | 535   | 177                      | 42  | 135   |
| New Paltz                        | 940                            | 241   | 699   | 667                        | 161   | 506   | 273                      | 80  | 193   |
| Oneonta                          | 808                            | 139   | 669   | 749                        | 124   | 625   | 59                       | 15  | 44    |
| Oswego                           | 1,049                          | 520   | 529   | 920                        | 436   | 484   | 129                      | 84  | 45    |
| Plattsburgh                      | 653                            | 185   | 468   | 535                        | 138   | 397   | 118                      | 47  | 71    |
| Potsdam                          | 658                            | 149   | 509   | 576                        | 126   | 450   | 82                       | 23  | 59    |
| Statutory Colleges               | 63                             | 22    | 41    | 51                         | 15    | 36    | 12                       | 7   | 5     |
| Agriculture and<br>Life Sciences | 21                             | 21    | -     | 14                         | 14    | -     | 7                        | 7   | -     |
| Human Ecology                    | 42                             | 1     | 41    | 37                         | 1     | 36    | 5                        | -   | 5     |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

| Institution and certification area        | All certifications recommended |       |       | Provisional certifications |       | Permanent certifications |     |
|---|--------------------------------|-------|-------|----------------------------|-------|--------------------------|-----|
|   | Total                          | Men   | Women | Total                      | Men   | Total                    | Men |
| State University total                    | 12,341                         | 3,830 | 8,511 | 9,480                      | 2,835 | 2,861                    | 995 |
| University Centers                        | 2,247                          | 716   | 1,531 | 1,519                      | 452   | 728                      | 264 |
| Albany                                    | 998                            | 312   | 686   | 590                        | 156   | 408                      | 156 |
| School District Administrator             | 3                              | 2     | 1     | -                          | -     | 3                        | 2   |
| Elementary Teacher, N-6 and Reading (7-9) | 34                             | 2     | 32    | -                          | -     | 34                       | 2   |
| Guidance                                  | 49                             | 23    | 26    | 14                         | 6     | 35                       | 17  |
| School Psychologist                       | 9                              | 3     | 6     | -                          | -     | 9                        | 3   |
| English (7-12)                            | 197                            | 42    | 155   | 128                        | 21    | 69                       | 21  |
| Social Studies (7-12)                     | 183                            | 85    | 98    | 119                        | 47    | 64                       | 38  |
| Mathematics (7-12)                        | 124                            | 51    | 73    | 82                         | 29    | 42                       | 22  |
| French (7-12)                             | 32                             | 5     | 27    | 23                         | 2     | 9                        | 3   |
| German (7-12)                             | 11                             | 2     | 9     | 4                          | 1     | 7                        | 1   |
| Italian (7-12)                            | 1                              | -     | 1     | 1                          | -     | -                        | -   |
| Latin (7-12)                              | 7                              | 1     | 6     | 1                          | -     | 6                        | 1   |
| Russian (7-12)                            | 4                              | 2     | 2     | 3                          | 1     | 1                        | 1   |
| Spanish (7-12)                            | 44                             | 3     | 41    | 34                         | 1     | 10                       | 2   |
| Biology (7-12)                            | 26                             | 13    | 13    | 11                         | 4     | 15                       | 9   |
| Chemistry (7-12)                          | 5                              | 3     | 2     | 5                          | 3     | -                        | -   |
| Physics (7-12)                            | 8                              | 8     | -     | 5                          | 5     | 3                        | 3   |
| Earth Science (7-12)                      | 1                              | 1     | -     | 1                          | 1     | -                        | -   |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area  | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|-------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                     | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|                                     | Albany (continued)             | 27  | 1     | 26                         | -   | -     | -                        | 27  | 1     |
| Library                             | 2                              | 1   | 1     | 2                          | 1   | 1     | -                        | -   | -     |
| Speech                              | 146                            | 53  | 93    | 92                         | 33  | 59    | 54                       | 20  | 34    |
| Commerce and Distributive           | 13                             | 8   | 5     | 5                          | -   | 5     | 8                        | 8   | -     |
| Occupation Subjects                 | 72                             | 3   | 69    | 60                         | 1   | 59    | 12                       | 2   | 10    |
| Speech and Hearing Handicapped      | 55                             | 27  | 28    | -                          | -   | -     | 55                       | 27  | 28    |
| Binghamton                          | 7                              | 4   | 3     | -                          | -   | -     | 7                        | 4   | 3     |
| English (7-12)                      | 22                             | 13  | 9     | -                          | -   | -     | 22                       | 13  | 9     |
| Social Studies (7-12)               | 10                             | 4   | 6     | -                          | -   | -     | 10                       | 4   | 6     |
| Mathematics (7-12)                  | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Spanish (7-12)                      | 12                             | 4   | 8     | -                          | -   | -     | 12                       | 4   | 8     |
| Biology (7-12)                      | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| Physics (7-12)                      | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| Geology                             | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| MUSIC                               | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Buffalo                             | 705                            | 242 | 463   | 468                        | 177 | 291   | 237                      | 65  | 172   |
| School District Administrator       | 14                             | 12  | 2     | -                          | -   | -     | 14                       | 12  | 2     |
| School Administrator and Supervisor | 3                              | 3   | -     | 1                          | 1   | -     | 2                        | 2   | -     |
| Guidance                            | 16                             | 4   | 12    | 8                          | 2   | 6     | 8                        | 2   | 6     |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                    | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Buffalo (continued)                |                                |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6            | 100                            | 7   | 93    | 50                         | 3   | 47    | 50                       | 4   | 46    |
| English (7-12)                     | 142                            | 35  | 107   | 112                        | 30  | 82    | 30                       | 5   | 25    |
| Social Studies (7-12)              | 118                            | 60  | 58    | 94                         | 47  | 47    | 24                       | 13  | 11    |
| Mathematics (7-12)                 | 26                             | 12  | 14    | 20                         | 9   | 11    | 6                        | 3   | 3     |
| French (7-12)                      | 33                             | 5   | 28    | 21                         | 1   | 20    | 12                       | 4   | 8     |
| German (7-12)                      | 4                              | -   | 4     | 2                          | -   | 2     | 2                        | -   | 2     |
| Italian (7-12)                     | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Latin (7-12)                       | 4                              | 3   | 1     | 1                          | 1   | -     | 3                        | 2   | 1     |
| Russian (7-12)                     | 4                              | 1   | 3     | 4                          | 1   | 3     | -                        | -   | -     |
| Spanish (7-12)                     | 20                             | 3   | 17    | 13                         | 2   | 11    | 7                        | 1   | 6     |
| Biology (7-12)                     | 22                             | 14  | 8     | 17                         | 12  | 5     | 5                        | 2   | 3     |
| Chemistry (7-12)                   | 10                             | 7   | 3     | 9                          | 7   | 2     | 1                        | -   | 1     |
| Physics (7-12)                     | 4                              | 3   | 1     | 3                          | 2   | 1     | 1                        | 1   | -     |
| Earth Science (7-12)               | 5                              | 3   | 2     | 3                          | 2   | 1     | 2                        | 1   | 1     |
| Art                                | 25                             | 1   | 24    | 21                         | 4   | 20    | 4                        | -   | 4     |
| Library                            | 30                             | -   | 30    | -                          | -   | -     | 30                       | -   | 30    |
| Music                              | 11                             | 6   | 5     | 4                          | 3   | 1     | 7                        | 3   | 4     |
| Physical Education and Recreation  | 60                             | 36  | 24    | 46                         | 30  | 16    | 14                       | 6   | 8     |
| Speech                             | 6                              | 1   | 5     | 4                          | 1   | 3     | 2                        | -   | 2     |
| Commerce                           | 41                             | 20  | 21    | 29                         | 16  | 13    | 12                       | 4   | 8     |
| Distributive Occupation Subjects   | 5                              | 5   | -     | 5                          | 5   | -     | -                        | -   | -     |
| Health                             | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |





TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area        | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|---|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|   | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
|   | Stony Brook                    | 489   | 135   | 354                        | 461   | 119   | 342                      | 28  | 16    |
| Elementary Teacher, N-6                   | 237                            | 23    | 214   | 237                        | 23    | 214   | -                        | -   | -     |
| English (7-12)                            | 45                             | 11    | 34    | 45                         | 11    | 34    | -                        | -   | -     |
| Social Studies (7-12)                     | 91                             | 49    | 42    | 91                         | 49    | 42    | -                        | -   | -     |
| Mathematics (7-12)                        | 18                             | 8     | 10    | 18                         | 8     | 10    | -                        | -   | -     |
| French (7-12)                             | 12                             | 1     | 11    | 12                         | 1     | 11    | -                        | -   | -     |
| Germany (7-12)                            | 2                              | -     | 2     | 2                          | -     | 2     | -                        | -   | -     |
| Spanish (7-12)                            | 13                             | 2     | 11    | 13                         | 2     | 11    | -                        | -   | -     |
| Biology (7-12)                            | 22                             | 14    | 8     | 22                         | 14    | 8     | -                        | -   | -     |
| Chemistry (7-12)                          | 1                              | 1     | -     | 1                          | 1     | -     | -                        | -   | -     |
| Physics (7-12)                            | 2                              | -     | 2     | 2                          | -     | 2     | -                        | -   | -     |
| Earth Science (7-12)                      | 5                              | 5     | -     | 5                          | 5     | -     | -                        | -   | -     |
| Health                                    | 41                             | 21    | 20    | 41                         | 21    | 20    | 28                       | 16  | 12    |
| University Colleges                       | 10,031                         | 3,092 | 6,939 | 7,910                      | 2,368 | 5,542 | 2,121                    | 724 | 1,397 |
| Brockport                                 | 1,550                          | 521   | 1,029 | 1,312                      | 444   | 868   | 238                      | 77  | 161   |
| School Administrator and Supervisor       | 8                              | 8     | -     | -                          | -     | -     | 8                        | 8   | -     |
| Guidance                                  | 10                             | 7     | 3     | 9                          | 7     | 2     | 1                        | -   | 1     |
| Elementary Teacher, N-6                   | 683                            | 78    | 605   | 561                        | 64    | 497   | 122                      | 14  | 108   |
| Elementary Teacher, N-6 and English (7-9) | 24                             | 3     | 21    | 18                         | 1     | 17    | 6                        | 2   | 4     |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSITUATION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Brockport (continued)                             |                                |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 32                             | 13  | 19    | 27                         | 9   | 18    | 5                        | 4   | 1     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 10                             | 3   | 7     | 6                          | 1   | 5     | 4                        | 2   | 2     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 3                              | -   | 3     | 3                          | -   | 3     | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 2                              | 2   | -     | 2                          | 2   | -     | -                        | -   | -     |
| English (7-12)                                    | 90                             | 38  | 52    | 78                         | 33  | 45    | 12                       | 5   | 7     |
| Social Studies (7-12)                             | 87                             | 56  | 31    | 71                         | 50  | 21    | 16                       | 6   | 10    |
| Mathematics (7-12)                                | 76                             | 41  | 35    | 54                         | 25  | 29    | 22                       | 16  | 6     |
| French (7-12)                                     | 5                              | 1   | 4     | 4                          | 1   | 3     | 1                        | -   | 1     |
| Spanish (7-12)                                    | 15                             | 4   | 11    | 14                         | 4   | 10    | 1                        | -   | 1     |
| Biology (7-12)                                    | 41                             | 24  | 17    | 36                         | 21  | 15    | 5                        | 3   | 2     |
| Chemistry (7-12)                                  | 13                             | 10  | 3     | 10                         | 7   | 3     | 3                        | 3   | -     |
| Physics (7-12)                                    | 4                              | 4   | -     | 4                          | 4   | -     | -                        | -   | -     |
| Earth Science (7-12)                              | 13                             | 10  | 3     | 12                         | 9   | 3     | 1                        | 1   | -     |
| Health  | 78                             | 47  | 31    | 72                         | 42  | 30    | 6                        | 5   | 1     |
| Health and Physical Education                     | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Physical Education                                | 311                            | 162 | 149   | 295                        | 154 | 141   | 16                       | 8   | 8     |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |                 |                  | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----------------|------------------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men             | Women            | Total                    | Men | Women |
| Brockport (continued)                             |                                |     |       |                            |                 |                  |                          |     |       |
| Speech  | 8                              | 5   | 3     | 8                          | 5               | 3                | -                        | -   | -     |
| Speech and Hearing Handicapped                    | 28                             | 5   | 23    | 28                         | 5               | 23               | -                        | -   | -     |
| School Dental Hygiene Teacher                     | 8                              | -   | 8     | -                          | -               | -                | 8                        | -   | 8     |
| Buffalo   | 1,856                          | 591 | 1,265 | 1,220                      | 377             | 843              | 636                      | 214 | 422   |
| School Administrator and Supervisor               | 9                              | 5   | 4     | -                          | -               | -                | 9                        | 5   | 4     |
| Elementary Teacher, N-6                           | 669                            | 89  | 580   | 383                        | 53 <sup>a</sup> | 330 <sup>a</sup> | 286                      | 36  | 250   |
| Elementary Teacher, N-6 and English (7-9)         | 33                             | 1   | 32    | 24                         | -               | 24               | 9                        | 1   | 8     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 37                             | 12  | 25    | 28                         | 8               | 20               | 9                        | 4   | 5     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 12                             | 6   | 6     | 5                          | 1               | 4                | 7                        | 5   | 2     |
| Elementary Teacher, N-6 and French (7-9)          | 2                              | -   | 2     | 2                          | -               | 2                | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 15                             | 5   | 10    | 14                         | 5               | 9                | 1                        | -   | 1     |
| English (7-12)                                    | 94                             | 31  | 63    | 60                         | 20              | 40               | 34                       | 11  | 23    |
| Social Studies (7-12)                             | 102                            | 63  | 39    | 64                         | 39              | 25               | 38                       | 24  | 14    |

<sup>a</sup> Includes one student also recommended for certification in Music.



TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area               | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|--|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|  | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Buffalo (continued)                              |                                |     |       |                            |     |       |                          |     |       |
| Mathematics (7-12)                               | 46                             | 20  | 26    | 40                         | 17  | 23    | 6                        | 3   | 3     |
| French (7-12)                                    | 17                             | 1   | 16    | 17                         | 1   | 16    | -                        | -   | -     |
| Spanish (7-12)                                   | 6                              | -   | 6     | 6                          | -   | 6     | -                        | -   | -     |
| Biology (7-12)                                   | 46                             | 25  | 21    | 22                         | 9   | 13    | 24                       | 16  | 8     |
| Chemistry (7-12)                                 | 12                             | 9   | 3     | 8                          | 6   | 2     | 4                        | 3   | 1     |
| Earth Science (7-12)                             | 40                             | 30  | 10    | 16                         | 12  | 4     | 24                       | 18  | 6     |
| Art  | 161                            | 55  | 106   | 126                        | 34  | 92    | 35                       | 21  | 14    |
| Home Economics                                   | 83                             | -   | 83    | 59                         | -   | 59    | 24                       | -   | 24    |
| Industrial Arts                                  | 203                            | 201 | 2     | 145                        | 144 | 1     | 58                       | 57  | 1     |
| Mentally Retarded                                | 185                            | 26  | 159   | 141                        | 19  | 122   | 44                       | 7   | 37    |
| Physically Handicapped-Orthopedic                | 20                             | 3   | 17    | 15                         | 3   | 12    | 5                        | -   | 5     |
| Speech and Hearing Handicapped                   | 64                             | 9   | 55    | 45                         | 6   | 39    | 19                       | 3   | 16    |
| Cortland   | 1,021                          | 392 | 629   | 737                        | 288 | 449   | 284                      | 104 | 180   |
| School Administrator and Supervisor              | 2                              | 2   | -     | -                          | -   | -     | 2                        | 2   | -     |
| Elementary Teacher, N-6                          | 350                            | 38  | 312   | 171                        | 7   | 164   | 179                      | 31  | 148   |
| Elementary Teacher, N-6 and English (7-9)        | 23                             | 3   | 20    | 23                         | 3   | 20    | -                        | -   | -     |
| Elementary Teacher, N-6 and Social Studies (7-9) | 47                             | 22  | 25    | 41                         | 20  | 21    | 6                        | 2   | 4     |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Cortland (continued)                              |                                |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 35                             | 30  | 5     | 33                         | 28  | 5     | 2                        | 2   | -     |
| Elementary Teacher, N-6 and French (7-9)          | 9                              | -   | 9     | 9                          | -   | 9     | -                        | -   | -     |
| Elementary Teacher, N-6 and German (7-9)          | 2                              | 2   | -     | 2                          | 2   | -     | -                        | -   | -     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 4                              | -   | 4     | 4                          | -   | 4     | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 15                             | 9   | 6     | 13                         | 7   | 6     | 2                        | 2   | -     |
| English (7-12)                                    | 32                             | 9   | 23    | 30                         | 9   | 21    | 2                        | -   | 2     |
| Social Studies (7-12)                             | 64                             | 45  | 19    | 35                         | 21  | 14    | 29                       | 24  | 5     |
| Mathematics (7-12)                                | 19                             | 7   | 12    | 15                         | 6   | 9     | 4                        | 1   | 3     |
| Physics and Mathematics (7-12)                    | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| French (7-12)                                     | 7                              | 1   | 6     | 3                          | -   | 3     | 4                        | 1   | 3     |
| Spanish (7-12)                                    | 6                              | -   | 6     | 6                          | -   | 6     | -                        | -   | -     |
| Biology (7-12)                                    | 9                              | 3   | 6     | 8                          | 2   | 6     | 1                        | 1   | -     |
| Chemistry (7-12)                                  | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Physics (7-12)                                    | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Earth Science (7-12)                              | 2                              | 1   | 1     | 2                          | 1   | 1     | -                        | -   | -     |
| Health  | 80                             | 35  | 45    | 61                         | 24  | 37    | 19                       | 11  | 8     |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT--  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Cortland (continued)                              |                                |     |       |                            |     |       |                          |     |       |
| Physical Education                                | 249                            | 142 | 107   | 221                        | 118 | 103   | 28                       | 24  | 4     |
| Recreation  | 56                             | 38  | 18    | 52                         | 35  | 17    | 4                        | 3   | 1     |
| Speech  | 7                              | 2   | 5     | 5                          | 2   | 3     | 2                        | -   | 2     |
| Fredonia  | 657                            | 185 | 472   | 532                        | 147 | 385   | 125                      | 38  | 87    |
| Elementary Teacher, N-6                           | 312                            | 45  | 267   | 242                        | 33  | 209   | 70                       | 12  | 58    |
| Elementary Teacher, N-6 and English (7-9)         | 13                             | 1   | 12    | 11                         | -   | 11    | 2                        | 1   | 1     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 13                             | 6   | 7     | 13                         | 6   | 7     | -                        | -   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Elementary Teacher, N-6 and French (7-9)          | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Elementary Teacher, N-6 and General Science (7-9) | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| English (7-12)                                    | 57                             | 18  | 39    | 49                         | 15  | 34    | 8                        | 3   | 5     |
| Social Studies (7-12)                             | 47                             | 30  | 17    | 40                         | 27  | 13    | 7                        | 3   | 4     |
| Mathematics (7-12)                                | 32                             | 16  | 16    | 23                         | 12  | 11    | 9                        | 4   | 5     |
| French (7-12)                                     | 7                              | 1   | 6     | 6                          | 1   | 5     | 1                        | -   | 1     |
| Spanish (7-12)                                    | 5                              | -   | 5     | 5                          | -   | 5     | -                        | -   | -     |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area               | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|--|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|  | Total                          | Men | Women                      | Total | Men                      | Women |
| Fredonia (continued)                             |                                |     |                            |       |                          |       |
| Biology (7-12)                                   | 19                             | 12  | 7                          | 18    | 11                       | 7     |
| Chemistry (7-12)                                 | 5                              | 4   | 1                          | 2     | 2                        | -     |
| Physics (7-12)                                   | 2                              | 2   | -                          | 2     | 2                        | -     |
| Earth Science (7-12)                             | 3                              | 2   | 1                          | 1     | 1                        | 1     |
| Music  | 91                             | 44  | 47                         | 74    | 34                       | 40    |
| Speech and Hearing Handicapped                   | 47                             | 4   | 43                         | 43    | 3                        | 40    |
| Geneseo  | 839                            | 169 | 670                        | 662   | 127                      | 535   |
| School Administrator and Supervisor              | 4                              | 3   | 1                          | -     | -                        | -     |
| Early Childhood Specialization                   | 61                             | -   | 61                         | 61    | -                        | 61    |
| Elementary Teacher, N-6                          | 286                            | 37  | 249                        | 224   | 26                       | 198   |
| Elementary Teacher, N-6 and English (7-9)        | 9                              | 1   | 8                          | 9     | 1                        | 8     |
| Elementary Teacher, N-6 and Social Studies (7-9) | 23                             | 14  | 9                          | 21    | 12                       | 9     |
| Elementary Teacher, N-6 and Mathematics (7-9)    | 17                             | 2   | 15                         | 14    | 1                        | 13    |
| Elementary Teacher, N-6 and French (7-9)         | 1                              | -   | 1                          | 1     | -                        | 1     |
| Elementary Teacher, N-6 and Spanish (7-9)        | 2                              | -   | 2                          | 2     | -                        | 2     |
|  |                                |     |                            | 177   | 42                       | 135   |
|  |                                |     |                            | 4     | 3                        | 1     |
|  |                                |     |                            | 62    | 11                       | 51    |
|  |                                |     |                            | -     | -                        | -     |
|  |                                |     |                            | 2     | 2                        | -     |
|  |                                |     |                            | 3     | 1                        | 2     |
|  |                                |     |                            | -     | -                        | -     |
|  |                                |     |                            | -     | -                        | -     |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
(Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|   | Geneseo (continued)            | 9   | 5     | 4                          | 7   | 4     | 3                        | 2   | 1     |
| Elementary Teacher, N-6 and General Science (7-9) | 69                             | 20  | 49    | 57                         | 17  | 40    | 12                       | 3   | 9     |
| English (7-12)                                    | 42                             | 25  | 17    | 30                         | 17  | 13    | 12                       | 8   | 4     |
| Social Studies (7-12)                             | 30                             | 16  | 14    | 27                         | 16  | 11    | 3                        | -   | 3     |
| Mathematics (7-12)                                | 7                              | 1   | 6     | 6                          | 1   | 5     | 1                        | -   | 1     |
| French (7-12)                                     | 7                              | 3   | 4     | 6                          | 3   | 3     | 1                        | -   | 1     |
| Spanish (7-12)                                    | 13                             | 8   | 5     | 9                          | 4   | 5     | 4                        | 4   | -     |
| Biology (7-12)                                    | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Chemistry (7-12)                                  | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Physics (7-12)                                    | 3                              | 3   | -     | 3                          | 3   | -     | -                        | -   | -     |
| Earth Science (7-12)                              | 47                             | 4   | 43    | -                          | -   | -     | 47                       | 4   | 43    |
| Library   | 6                              | 4   | 2     | 6                          | 4   | 2     | -                        | -   | -     |
| Speech  | 61                             | 7   | 54    | 50                         | 4   | 46    | 11                       | 3   | 8     |
| Speech and Hearing Handicapped                    | 2                              | -   | 2     | -                          | -   | -     | 2                        | -   | 2     |
| Physically Handicapped-Deaf                       | 138                            | 15  | 123   | 127                        | 13  | 114   | 11                       | 2   | 9     |
| Mentally Retarded                                 | 940                            | 241 | 699   | 667                        | 161 | 506   | 273                      | 80  | 193   |
| New Paltz   | 4                              | 4   | -     | -                          | -   | -     | 4                        | 4   | -     |
| School District Administrator                     | 6                              | 4   | 2     | -                          | -   | -     | 6                        | 4   | 2     |
| School Administrator and Supervisor               | 541                            | 91  | 450   | 345                        | 50  | 295   | 196                      | 41  | 155   |
| Elementary Teacher, N-6                           |                                |     |       |                            |     |       |                          |     |       |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| New Paltz (continued)                             |                                |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6 and English (7-9)         | 2                              | 1   | 1     | 1                          | -   | 1     | 1                        | 1   | -     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 14                             | 5   | 9     | 11                         | 4   | 7     | 3                        | 1   | 2     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 5                              | -   | 5     | 5                          | -   | 5     | -                        | -   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 33                             | 1   | 32    | 27                         | 1   | 26    | 6                        | -   | 6     |
| Elementary Teacher, N-6 and French (7-9)          | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 5                              | 5   | -     | 2                          | 2   | -     | 3                        | 3   | -     |
| English (7-12)                                    | 51                             | 20  | 31    | 42                         | 16  | 26    | 9                        | 4   | 5     |
| Social Studies (7-12)                             | 58                             | 41  | 17    | 46                         | 32  | 14    | 12                       | 9   | 3     |
| Mathematics (7-12)                                | 26                             | 11  | 15    | 19                         | 9   | 10    | 7                        | 2   | 5     |
| French (7-12)                                     | 12                             | -   | 12    | 7                          | -   | 7     | 5                        | -   | 5     |
| German (7-12)                                     | 3                              | -   | 3     | 2                          | -   | 2     | 1                        | -   | 1     |
| Spanish (7-12)                                    | 12                             | 4   | 8     | 9                          | 3   | 6     | 3                        | 1   | 2     |
| Biology (7-12)                                    | 14                             | 6   | 8     | 7                          | 2   | 5     | 7                        | 4   | 3     |
| Chemistry (7-12)                                  | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Physics (7-12)                                    | 5                              | 5   | -     | 5                          | 5   | -     | -                        | -   | -     |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area  | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| New Paltz (continued)   | 9                              | 9   | -     | 7                          | 7   | -     | 2                        | 2   | -     |
| Earth Science (7-12)  | 112                            | 27  | 85    | 104                        | 23  | 81    | 8                        | 4   | 4     |
| Art   | 26                             | 6   | 20    | 26                         | 6   | 20    | -                        | -   | -     |
| Speech and Hearing Handicapped  | 808                            | 139 | 669   | 749                        | 124 | 625   | 59                       | 15  | 44    |
| Oneonta   | 16                             | 6   | 10    | -                          | -   | -     | 16                       | 6   | 10    |
| Guidance  | 25                             | 7   | 25    | 24                         | -   | 24    | 1                        | -   | 1     |
| School Nurse Teacher  | 425                            | 38  | 387   | 408                        | 36  | 372   | 17                       | 2   | 15    |
| Elementary Teacher, N-6   | 28                             | 3   | 25    | 28                         | 3   | 25    | -                        | -   | -     |
| Elementary Teacher, N-6 and English (7-9)                                     | 22                             | 10  | 12    | 22                         | 10  | 12    | -                        | -   | -     |
| Social Studies (7-9)  | 35                             | 5   | 30    | 34                         | 5   | 29    | 1                        | -   | 1     |
| Elementary Teacher, N-6 and Mathematics (7-9)                                 | 3                              | -   | 3     | 3                          | -   | 3     | -                        | -   | -     |
| Elementary Teacher, N-6 and French (7-9)                                      | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Elementary Teacher, N-6 and German (7-9)                                      | 3                              | -   | 3     | 3                          | -   | 3     | -                        | -   | -     |
| Elementary Teacher, N-6 and Spanish (7-9)                                     | 14                             | 8   | 6     | 11                         | 5   | 6     | 3                        | 3   | -     |
| Elementary Teacher, N-6 and Elementary Teacher, N-6 and General Science (7-9) |                                |     |       |                            |     |       |                          |     |       |



TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area | All certifications recommended |            |            | Provisional certifications |            |            | Permanent certifications |           |           |
|------------------------------------|--------------------------------|------------|------------|----------------------------|------------|------------|--------------------------|-----------|-----------|
|                                    | Total                          | Men        | Women      | Total                      | Men        | Women      | Total                    | Men       | Women     |
|                                    | Oneonta (continued)            |            |            |                            |            |            |                          |           |           |
| English (7-12)                     | 47                             | 11         | 36         | 45                         | 11         | 34         | 2                        | 3         | 2         |
| Social Studies (7-12)              | 43                             | 27         | 16         | 39                         | 24         | 15         | 4                        | 3         | 1         |
| Mathematics (7-12)                 | 28                             | 12         | 16         | 26                         | 11         | 15         | 2                        | 1         | 1         |
| French (7-12)                      | 9                              | -          | 9          | 9                          | -          | 9          | -                        | -         | -         |
| Spanish (7-12)                     | 13                             | 1          | 12         | 13                         | 1          | 12         | -                        | -         | -         |
| German (7-12)                      | 2                              | -          | 2          | 2                          | -          | 2          | -                        | -         | -         |
| Biology (7-12)                     | 12                             | 6          | 6          | 11                         | 6          | 5          | 1                        | -         | 1         |
| Chemistry (7-12)                   | 1                              | 1          | -          | 1                          | 1          | -          | -                        | -         | -         |
| Physics (7-12)                     | 3                              | 3          | -          | 3                          | 3          | -          | -                        | -         | -         |
| Earth Science (7-12)               | 4                              | 2          | 2          | 4                          | 2          | 2          | -                        | -         | -         |
| Home Economics                     | 50                             | -          | 50         | 41                         | -          | 41         | 9                        | -         | 9         |
| Speech                             | 23                             | 6          | 17         | 20                         | 6          | 14         | 3                        | -         | 3         |
| <b>Oswego</b>                      | <b>1,049</b>                   | <b>520</b> | <b>529</b> | <b>920</b>                 | <b>436</b> | <b>484</b> | <b>129</b>               | <b>84</b> | <b>45</b> |
| Guidance                           | 4                              | 1          | 3          | -                          | -          | -          | 4                        | 1         | 3         |
| School Psychologist                | 2                              | 2          | -          | -                          | -          | -          | 2                        | 2         | -         |
| Elementary Teacher, N-6            | 469                            | 113        | 356        | 434                        | 106        | 328        | 35                       | 7         | 28        |
| English (7-12)                     | 67                             | 14         | 53         | 66                         | 14         | 52         | 1                        | -         | 1         |
| Social Studies (7-12)              | 63                             | 44         | 19         | 58                         | 40         | 18         | 5                        | 4         | 1         |
| Mathematics (7-12)                 | 38                             | 18         | 20         | 35                         | 15         | 20         | 3                        | 3         | -         |
| French (7-12)                      | 6                              | 1          | 5          | 6                          | 1          | 5          | -                        | -         | -         |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area        | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Oswego (continued)                        |                                |     |       |                            |     |       |                          |     |       |
| Spanish (7-12)                            | 20                             | 1   | 19    | 20                         | 1   | 19    | 6                        | 5   | 1     |
| German (7-12)                             | 6                              | 1   | 5     | 6                          | 1   | 5     | 1                        | 1   | 1     |
| Biology (7-12)                            | 25                             | 15  | 10    | 19                         | 10  | 9     | 6                        | 5   | 1     |
| Chemistry (7-12)                          | 7                              | 5   | 2     | 7                          | 5   | 2     | 1                        | 1   | 1     |
| Physics (7-12)                            | 1                              | 1   | 0     | 1                          | 1   | 0     | 1                        | 1   | 0     |
| Earth Science (7-12)                      | 11                             | 5   | 6     | 10                         | 4   | 6     | 1                        | 1   | 0     |
| Speech                                    | 3                              | 0   | 3     | 3                          | 0   | 3     | 4                        | 0   | 4     |
| Health                                    | 13                             | 0   | 13    | 9                          | 0   | 9     | 14                       | 14  | 0     |
| Industrial Arts                           | 228                            | 225 | 3     | 214                        | 211 | 3     | 54                       | 47  | 7     |
| Trade Shop Subjects                       | 84                             | 72  | 12    | 30                         | 25  | 5     | 1                        | 1   | 0     |
| Technical Subjects                        | 1                              | 1   | 0     | 1                          | 1   | 0     | 1                        | 1   | 0     |
| Related Technical Subjects                | 1                              | 1   | 0     | 1                          | 1   | 0     | 1                        | 1   | 0     |
| Plattsburgh                               | 653                            | 185 | 468   | 535                        | 138 | 397   | 118                      | 47  | 71    |
| School District Administrator             | 4                              | 4   | 0     | 0                          | 0   | 0     | 4                        | 4   | 0     |
| School Administrator and Supervisor       | 10                             | 10  | 0     | 0                          | 0   | 0     | 10                       | 10  | 0     |
| Guidance                                  | 29                             | 19  | 10    | 15                         | 12  | 3     | 14                       | 7   | 7     |
| School Psychologist                       | 6                              | 3   | 3     | 0                          | 0   | 0     | 6                        | 3   | 3     |
| Elementary Teacher, N-6                   | 321                            | 47  | 274   | 274                        | 35  | 239   | 47                       | 12  | 35    |
| Elementary Teacher, N-6 and English (7-9) | 5                              | 1   | 4     | 5                          | 1   | 4     | 0                        | 0   | 0     |

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TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     | Permanent certifications |     |
|---|--------------------------------|-----|-------|----------------------------|-----|--------------------------|-----|
|   | Total                          | Men | Women | Total                      | Men | Total                    | Men |
| Plattsburgh (continued)                           |                                |     |       |                            |     |                          |     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 21                             | 11  | 10    | 19                         | 9   | 2                        | 2   |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 20                             | 9   | 11    | 20                         | 9   | -                        | -   |
| Elementary Teacher, N-6 and General Science (7-9) | 9                              | 4   | 5     | 9                          | 4   | -                        | -   |
| English (7-12)                                    | 46                             | 16  | 30    | 39                         | 14  | 7                        | 5   |
| Social Studies (7-12)                             | 48                             | 20  | 28    | 43                         | 18  | 5                        | 3   |
| Mathematics (7-12)                                | 26                             | 13  | 13    | 22                         | 10  | 4                        | 3   |
| Biology (7-12)                                    | 19                             | 14  | 5     | 16                         | 12  | 3                        | 2   |
| Chemistry (7-12)                                  | 4                              | 3   | 1     | 4                          | 3   | -                        | -   |
| Physics (7-12)                                    | 2                              | 2   | -     | 2                          | 2   | -                        | -   |
| Earth Science (7-12)                              | 9                              | 9   | -     | 9                          | 9   | -                        | -   |
| Home Economics                                    | 72                             | -   | 72    | 56                         | -   | 16                       | 16  |
| Speech and Hearing Handicapped                    | 2                              | -   | 2     | 2                          | -   | -                        | -   |
| Potsdam   | 658                            | 149 | 509   | 576                        | 126 | 82                       | 23  |
| Elementary Teacher, N-6                           |                                |     |       |                            |     |                          |     |
| Elementary Teacher, N-6 and English (7-9)         | 287                            | 28  | 259   | 261                        | 26  | 26                       | 2   |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 10                             | 1   | 9     | 8                          | 1   | 2                        | 2   |
|   | 20                             | 10  | 10    | 16                         | 9   | 4                        | 1   |



TABLE 8--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Potsdam (continued)                               |                                |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 7                              | -   | 7     | 7                          | -   | 7     | -                        | -   | -     |
| Elementary Teacher, N-6 and French (7-9)          | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| English (7-12)                                    | 45                             | 10  | 35    | 40                         | 8   | 32    | 5                        | 2   | 3     |
| Social Studies (7-12)                             | 46                             | 24  | 22    | 43                         | 22  | 21    | 3                        | 2   | 1     |
| Mathematics (7-12)                                | 47                             | 13  | 34    | 39                         | 11  | 28    | 8                        | 2   | 6     |
| French, (7-12)                                    | 16                             | 2   | 14    | 15                         | 2   | 13    | 1                        | -   | 1     |
| Spanish (7-12)                                    | 12                             | -   | 12    | 12                         | -   | 12    | -                        | -   | -     |
| Latin (7-12)                                      | 4                              | -   | 4     | 4                          | -   | 4     | -                        | -   | -     |
| Biology (7-12)                                    | 8                              | 3   | 5     | 7                          | 3   | 4     | 1                        | -   | 1     |
| Chemistry (7-12)                                  | 2                              | 1   | 1     | 1                          | 1   | -     | 1                        | -   | 1     |
| Physics (7-12)                                    | 3                              | 3   | -     | 2                          | 2   | -     | 1                        | 1   | -     |
| Music   | 146                            | 54  | 92    | 116                        | 41  | 75    | 30                       | 13  | 17    |

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TABLE 8—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Institution and<br>certification area | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | Statutory Colleges                | 63  | 22    | 41                            | 51  | 15    | 36                          | 12  | 7     |
| Agriculture and Life Sciences         | 21                                | 21  | -     | 14                            | 14  | -     | 7                           | 7   | -     |
| Agriculture                           | 21                                | 21  | -     | 14                            | 14  | -     | 7                           | 7   | -     |
| Human Ecology                         | 42                                | 1   | 41    | 37                            | 1   | 36    | 5                           | -   | 5     |
| Elementary Teacher, N-6               | 18                                | 1   | 17    | 18                            | 1   | 17    | -                           | -   | -     |
| Health                                | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Home Economics                        | 23                                | -   | 23    | 18                            | -   | 18    | 5                           | -   | 5     |

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TABLE 9--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973

| Certification area                                | All certifications recommended |       | Provisional certifications |                  | Permanent certifications |     |       |
|---|--------------------------------|-------|----------------------------|------------------|--------------------------|-----|-------|
|   | Total                          | Men   | Total                      | Men              | Total                    | Men |       |
|   | Women                          | Men   | Women                      | Men              | Women                    | Men |       |
| All certifications recommended                    | 12,341                         | 3,830 | 8,511                      | 2,835            | 2,861                    | 995 | 1,866 |
| School District Administrator                     | 25                             | 22    | 3                          | -                | 25                       | 22  | 3     |
| School Administrator and Supervisor               | 42                             | 35    | 7                          | 1                | 41                       | 34  | 7     |
| Early Childhood Specialization                    | 79                             | 1     | 78                         | 1                | -                        | -   | -     |
| Elementary Teacher, N-6                           | 4,680                          | 634   | 4,046                      | 462 <sup>a</sup> | 1,090                    | 172 | 918   |
| Elementary Teacher, N-6 and English (7-9)         | 147                            | 15    | 132                        | 10               | 20                       | 5   | 15    |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 229                            | 103   | 126                        | 87               | 31                       | 16  | 15    |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 170                            | 56    | 114                        | 46               | 23                       | 10  | 13    |
| Elementary Teacher, N-6 and French (7-9)          | 19                             | 1     | 18                         | 1                | 1                        | -   | 1     |
| Elementary Teacher, N-6 and German (7-9)          | 4                              | 2     | 2                          | 2                | -                        | -   | -     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 19                             | -     | 19                         | -                | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 72                             | 38    | 34                         | 29               | 11                       | 9   | 2     |
| Elementary Teacher, N-6 and Reading (7-9)         | 34                             | 2     | 32                         | -                | 34                       | 2   | 32    |

<sup>a</sup>Includes one student also recommended for certification in Music.



TABLE 9---EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area                     | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|--|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|  | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| All certifications recommended (cont.) |                                |     |       |                            |     |       |                          |     |       |
| Mentally Retarded                      | 323                            | 41  | 282   | 268                        | 32  | 236   | 55                       | 9   | 46    |
| Physically Handicapped-Deaf            | 2                              | -   | 2     | -                          | -   | -     | 2                        | -   | 2     |
| Physically Handicapped-Orthopedic      | 20                             | 3   | 17    | 15                         | 3   | 12    | 5                        | -   | 5     |
| Speech and Hearing Handicapped         | 300                            | 34  | 266   | 254                        | 25  | 229   | 46                       | 9   | 37    |
| English (7-12)                         | 989                            | 279 | 710   | 791                        | 219 | 572   | 198                      | 60  | 138   |
| Social Studies (7-12)                  | 1,014                          | 582 | 432   | 773                        | 433 | 340   | 241                      | 149 | 92    |
| Mathematics (7-12)                     | 546                            | 242 | 304   | 420                        | 178 | 242   | 126                      | 64  | 62    |
| French (7-12)                          | 163                            | 19  | 144   | 129                        | 11  | 118   | 34                       | 8   | 26    |
| German (7-12)                          | 28                             | 3   | 25    | 18                         | 2   | 16    | 10                       | 1   | 9     |
| Italian (7-12)                         | 2                              | 1   | 1     | 2                          | 1   | 1     | -                        | -   | -     |
| Latin (7-12)                           | 15                             | 4   | 11    | 6                          | 1   | 5     | 9                        | 3   | 6     |
| Russian (7-12)                         | 8                              | 3   | 5     | 7                          | 2   | 5     | 1                        | 1   | -     |
| Spanish (7-12)                         | 174                            | 21  | 153   | 151                        | 17  | 134   | 23                       | 4   | 19    |
| Biology (7-12)                         | 288                            | 161 | 127   | 203                        | 110 | 93    | 85                       | 51  | 34    |
| Chemistry (7-12)                       | 63                             | 45  | 18    | 51                         | 37  | 14    | 12                       | 8   | 4     |
| Geology                                | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| Physics (7-12)                         | 37                             | 34  | 3     | 31                         | 28  | 3     | 6                        | 6   | -     |
| Physics and Mathematics (7-12)         | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Earth Science (7-12)                   | 105                            | 80  | 25    | 73                         | 56  | 17    | 32                       | 24  | 8     |
| Agriculture                            | 21                             | 21  | -     | 14                         | 14  | -     | 7                        | 7   | -     |
| Art                                    | 298                            | 83  | 215   | 251                        | 58  | 193   | 47                       | 25  | 22    |
| Commerce                               | 187                            | 73  | 114   | 121                        | 49  | 72    | 66                       | 24  | 42    |

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TABLE 9--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area                            | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| All certifications recommended (cont.)        |                                |     |       |                            |     |       |                          |     |       |
| Commerce and Distributive Occupation Subjects | 18                             | 13  | 5     | 10                         | 5   | 5     | 8                        | 8   | -     |
| Health  | 214                            | 103 | 111   | 156                        | 71  | 85    | 58                       | 32  | 26    |
| Health and Physical Education                 | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Home Economics                                | 228                            | -   | 228   | 174                        | -   | 174   | 54                       | -   | 54    |
| Industrial Arts                               | 431                            | 426 | 5     | 359                        | 355 | 4     | 72                       | 71  | 1     |
| Library                                       | 104                            | 5   | 99    | -                          | -   | -     | 104                      | 5   | 99    |
| Music   | 249                            | 104 | 145   | 194                        | 78  | 116   | 55                       | 26  | 29    |
| Physical Education                            | 620                            | 340 | 280   | 562                        | 302 | 260   | 58                       | 38  | 20    |
| Recreation                                    | 56                             | 38  | 18    | 52                         | 35  | 17    | 4                        | 3   | 1     |
| Related Technical Subjects                    | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Technical Subjects                            | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Trade Shop Subjects                           | 84                             | 72  | 12    | 30                         | 25  | 5     | 54                       | 47  | 7     |
| Speech  | 55                             | 19  | 36    | 48                         | 19  | 29    | 7                        | -   | 7     |
| School Dental Hygiene Teacher                 | 8                              | -   | 8     | -                          | -   | -     | 8                        | -   | 8     |
| School Nurse Teacher                          | 25                             | -   | 25    | 24                         | -   | 24    | 1                        | -   | 1     |
| School Psychologist                           | 17                             | 8   | 9     | -                          | -   | -     | 17                       | 8   | 9     |
| Guidance                                      | 124                            | 60  | 64    | 46                         | 27  | 19    | 78                       | 33  | 45    |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973.

| Certification area and institution  | All certifications recommended |       | Provisional certifications |       | Permanent certifications |       |       |     |       |
|-------------------------------------|--------------------------------|-------|----------------------------|-------|--------------------------|-------|-------|-----|-------|
|                                     | Total                          | Men   | Women                      | Total | Men                      | Women |       |     |       |
| State University total              | 12,341                         | 3,830 | 8,511                      | 9,480 | 2,835                    | 6,645 | 2,861 | 995 | 1,866 |
| School District Administrator       | 25                             | 22    | 3                          | -     | -                        | -     | 25    | 22  | 3     |
| Albany Center                       | 3                              | 2     | 1                          | -     | -                        | -     | 3     | 2   | 1     |
| Buffalo Center                      | 14                             | 12    | 2                          | -     | -                        | -     | 14    | 12  | 2     |
| New Paltz College                   | 4                              | 4     | -                          | -     | -                        | -     | 4     | 4   | -     |
| Plattsburgh College                 | 4                              | 4     | -                          | -     | -                        | -     | 4     | 4   | -     |
| School Administrator and Supervisor | 42                             | 35    | 7                          | 1     | 1                        | -     | 41    | 34  | 7     |
| Buffalo Center                      | 3                              | 3     | -                          | 1     | 1                        | -     | 2     | 2   | -     |
| Brockport College                   | 8                              | 8     | -                          | -     | -                        | -     | 8     | 8   | -     |
| Buffalo College                     | 9                              | 5     | 4                          | -     | -                        | -     | 9     | 5   | 4     |
| Cortland College                    | 2                              | 2     | 1                          | -     | -                        | -     | 2     | 2   | -     |
| Geneseo College                     | 4                              | 3     | 1                          | -     | -                        | -     | 4     | 3   | 1     |
| New Paltz College                   | 6                              | 4     | 2                          | -     | -                        | -     | 6     | 4   | 2     |
| Plattsburgh College                 | 10                             | 10    | -                          | -     | -                        | -     | 10    | 10  | -     |
| Early Childhood Specialization      | 79                             | 1     | 78                         | 79    | 1                        | 78    | -     | -   | -     |
| Geneseo College                     | 61                             | -     | 61                         | 61    | -                        | 61    | -     | -   | -     |
| Human Ecology                       | 18                             | 1     | 17                         | 18    | 1                        | 17    | -     | -   | -     |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution        | All certifications<br>recommended |     |       | Provisional<br>certifications |                 |                  | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----------------|------------------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men             | Women            | Total                       | Men | Women |
| Elementary Teacher, N-6                      | 4,680                             | 634 | 4,046 | 3,590                         | 462             | 3,128            | 1,090                       | 172 | 918   |
| Buffalo Center                               | 100                               | 7   | 93    | 50                            | 3               | 47               | 50                          | 4   | 46    |
| Stony Brook Center                           | 237                               | 23  | 214   | 237                           | 23              | 214              | -                           | -   | -     |
| Brockport College                            | 683                               | 78  | 605   | 561                           | 64              | 497              | 122                         | 14  | 108   |
| Buffalo College                              | 669                               | 89  | 580   | 383                           | 53 <sup>a</sup> | 330 <sup>a</sup> | 286                         | 36  | 250   |
| Cortland College                             | 850                               | 38  | 312   | 171                           | 7               | 164              | 179                         | 31  | 148   |
| Fredonia College                             | 312                               | 45  | 267   | 242                           | 33              | 209              | 70                          | 12  | 58    |
| Geneseo College                              | 286                               | 37  | 249   | 224                           | 26              | 198              | 62                          | 11  | 51    |
| New Paltz College                            | 541                               | 91  | 450   | 345                           | 50              | 295              | 196                         | 41  | 155   |
| Oneonta College                              | 425                               | 38  | 387   | 408                           | 36              | 372              | 17                          | 2   | 15    |
| Oswego College                               | 469                               | 113 | 356   | 434                           | 106             | 328              | 35                          | 7   | 28    |
| Plattsburgh College                          | 321                               | 47  | 274   | 274                           | 35              | 239              | 47                          | 12  | 35    |
| Potsdam College                              | 287                               | 28  | 259   | 261                           | 26              | 235              | 26                          | 2   | 24    |
| Elementary Teacher, N-6 and<br>English (7-9) | 147                               | 15  | 132   | 127                           | 10              | 117              | 20                          | 5   | 15    |
| Brockport College                            | 24                                | 3   | 21    | 18                            | 1               | 17               | 6                           | 2   | 4     |
| Buffalo College                              | 33                                | 1   | 32    | 24                            | -               | 24               | 9                           | 1   | 8     |
| Cortland College                             | 23                                | 3   | 20    | 23                            | 3               | 20               | -                           | -   | -     |
| Fredonia College                             | 13                                | 1   | 12    | 11                            | -               | 11               | 2                           | 1   | 1     |

<sup>a</sup>Includes one student also recommended for certification in Music.

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution                    | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Elementary Teacher, N-6 and<br>English (7-9) (continued) |                                   |     |       |                               |     |       |                             |     |       |
| Geneseo College  | 9                                 | 1   | 8     | 9                             | 1   | 8     | -                           | -   | -     |
| New Paltz College  | 2                                 | 1   | 1     | 1                             | -   | 1     | 1                           | 1   | -     |
| Oneonta College  | 28                                | 3   | 25    | 28                            | 3   | 25    | -                           | -   | -     |
| Plattsburgh College                                      | 5                                 | 1   | 4     | 5                             | 1   | 4     | -                           | -   | -     |
| Potsdam College  | 10                                | 1   | 9     | 8                             | 1   | 7     | 2                           | -   | 2     |
| Elementary Teacher, N-6 and<br>Social Studies (7-9)      | 229                               | 103 | 126   | 198                           | 87  | 111   | 31                          | 16  | 15    |
| Brockport College  | 32                                | 13  | 19    | 27                            | 9   | 18    | 5                           | 4   | 1     |
| Buffalo College  | 37                                | 12  | 25    | 28                            | 8   | 20    | 9                           | 4   | 5     |
| Cortland College   | 47                                | 22  | 25    | 41                            | 20  | 21    | 6                           | 2   | 4     |
| Fredonia College   | 13                                | 6   | 7     | 13                            | 6   | 7     | -                           | -   | -     |
| Geneseo College  | 23                                | 14  | 9     | 21                            | 12  | 9     | 2                           | 2   | -     |
| New Paltz College  | 14                                | 5   | 9     | 11                            | 4   | 7     | 3                           | 1   | 2     |
| Oneonta College  | 22                                | 10  | 12    | 22                            | 10  | 12    | -                           | -   | -     |
| Plattsburgh College                                      | 21                                | 11  | 10    | 19                            | 9   | 10    | 2                           | 2   | -     |
| Potsdam College  | 20                                | 10  | 10    | 16                            | 9   | 7     | 4                           | 1   | 3     |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973 (Continued)

| Certification area and institution            | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Elementary Teacher, N-6 and Mathematics (7-9) | 170                            | 56  | 114   | 147                        | 46  | 101   | 23                       | 10  | 13    |
| Brockport College                             | 10                             | 3   | 7     | 6                          | 1   | 5     | 4                        | 2   | 2     |
| Buffalo College                               | 12                             | 6   | 6     | 5                          | 1   | 4     | 7                        | 5   | 2     |
| Cortland College                              | 35                             | 30  | 5     | 33                         | 28  | 5     | 2                        | 2   | -     |
| Fredonia College                              | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Geneseo College                               | 17                             | 2   | 15    | 14                         | 1   | 13    | 3                        | 1   | 2     |
| New Paltz College                             | 33                             | 1   | 32    | 27                         | 1   | 26    | 6                        | -   | 6     |
| Oneonta College                               | 35                             | 5   | 30    | 34                         | 5   | 29    | 1                        | -   | 1     |
| Plattsburgh College                           | 20                             | 9   | 11    | 20                         | 9   | 11    | -                        | -   | -     |
| Potsdam College                               | 7                              | -   | 7     | 7                          | -   | 7     | -                        | -   | -     |
| Elementary Teacher, N-6 and French (7-9)      | 19                             | 1   | 18    | 18                         | 1   | 17    | 1                        | -   | 1     |
| Buffalo College                               | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Cortland College                              | 9                              | -   | 9     | 9                          | -   | 9     | -                        | -   | -     |
| Fredonia College                              | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Geneseo College                               | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| New Paltz College                             | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Oneonta College                               | 3                              | -   | 3     | 3                          | -   | 3     | -                        | -   | -     |
| Potsdam College                               | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution                | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Elementary Teacher, N-6 and<br>German (7-9)          | 4                                 | 2   | 2     | 4                             | 2   | 2     | -                           | -   | -     |
| Cortland College                                     | 2                                 | 2   | -     | 2                             | 2   | -     | -                           | -   | -     |
| Oneonta College                                      | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Elementary Teacher, N-6 and<br>Spanish (7-9)         | 19                                | -   | 19    | 19                            | -   | 19    | -                           | -   | -     |
| Brockport College                                    | 3                                 | -   | 3     | 3                             | -   | 3     | -                           | -   | -     |
| Cortland College                                     | 4                                 | -   | 4     | 4                             | -   | 4     | -                           | -   | -     |
| Geneseo College                                      | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| New Paltz College                                    | 5                                 | -   | 5     | 5                             | -   | 5     | -                           | -   | -     |
| Oneonta College                                      | 3                                 | -   | 3     | 3                             | -   | 3     | -                           | -   | -     |
| Potsdam College                                      | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Elementary Teacher, N-6 and<br>General Science (7-9) | 72                                | 38  | 34    | 61                            | 29  | 32    | 11                          | 9   | 2     |
| Brockport College                                    | 2                                 | 2   | -     | 2                             | 2   | -     | -                           | -   | -     |
| Buffalo College                                      | 15                                | 5   | 10    | 14                            | 5   | 9     | 1                           | -   | 1     |
| Cortland College                                     | 15                                | 9   | 6     | 13                            | 7   | 6     | 2                           | 2   | -     |
| Fredonia College                                     | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Geneseo College                                      | 9                                 | 5   | 4     | 7                             | 4   | 3     | 2                           | 1   | 1     |
| New Paltz College                                    | 5                                 | 5   | -     | 2                             | 2   | -     | 3                           | 3   | -     |

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TABLE 10—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972, THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution                            | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Elementary Teacher, N-6 and<br>General Science (7-9) (continued) |                                   |     |       |                               |     |       |                             |     |       |
| Oneonta College  | 14                                | 8   | 6     | 11                            | 5   | 6     | 3                           | -   | -     |
| Plattsburgh College  | 9                                 | 4   | 5     | 9                             | 4   | 5     | -                           | -   | -     |
| Potsdam College  | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Elementary Teacher, N-6 and<br>Reading (7-9)                     | 34                                | 2   | 32    | -                             | -   | -     | 2                           | 2   | 32    |
| Albany Center  | 34                                | 2   | 32    | -                             | -   | -     | 2                           | 2   | 32    |
| Mentally Retarded  | 323                               | 41  | 282   | 268                           | 32  | 236   | 9                           | 9   | 46    |
| Buffalo College  | 185                               | 26  | 159   | 141                           | 19  | 122   | 7                           | 7   | 37    |
| Geneseo College  | 138                               | 15  | 123   | 127                           | 13  | 114   | 2                           | 2   | 9     |
| Physically Handicapped-Deaf                                      | 2                                 | -   | 2     | -                             | -   | -     | -                           | -   | 2     |
| Geneseo College  | 2                                 | -   | 2     | -                             | -   | -     | -                           | -   | 2     |
| Physically Handicapped-Orthopedic                                | 20                                | 3   | 17    | 15                            | 3   | 12    | 5                           | 5   | 5     |
| Buffalo College  | 20                                | 3   | 17    | 15                            | 3   | 12    | 5                           | 5   | 5     |



TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Speech and Hearing Handicapped        | 300                               | 34  | 266   | 254                           | 25  | 229   | 46                          | 9   | 37    |
| Albany Center                         | 72                                | 3   | 69    | 60                            | 1   | 59    | 12                          | 2   | 10    |
| Brookport College                     | 28                                | 5   | 23    | 28                            | 5   | 23    | -                           | -   | -     |
| Buffalo College                       | 64                                | 9   | 55    | 45                            | 6   | 39    | 19                          | 3   | 16    |
| Fredonia College                      | 47                                | 4   | 43    | 43                            | 3   | 40    | 4                           | 1   | 3     |
| Geneseo College                       | 61                                | 7   | 54    | 50                            | 4   | 46    | 11                          | 3   | 8     |
| New Paltz College                     | 26                                | 6   | 20    | 26                            | 6   | 20    | -                           | -   | -     |
| Plattsburgh College                   | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| English (7-12)                        | 989                               | 279 | 710   | 791                           | 219 | 572   | 198                         | 60  | 138   |
| Albany Center                         | 197                               | 42  | 155   | 128                           | 21  | 107   | 69                          | 21  | 48    |
| Binghamton Center                     | 7                                 | 4   | 3     | -                             | -   | -     | 7                           | 4   | 3     |
| Buffalo Center                        | 142                               | 35  | 107   | 112                           | 30  | 82    | 30                          | 5   | 25    |
| Stony Brook Center                    | 45                                | 11  | 34    | 45                            | 11  | 34    | -                           | -   | -     |
| Brookport College                     | 90                                | 38  | 52    | 78                            | 33  | 45    | 12                          | 5   | 7     |
| Buffalo College                       | 94                                | 31  | 63    | 60                            | 20  | 40    | 34                          | 11  | 23    |
| Cortland College                      | 32                                | 9   | 23    | 30                            | 9   | 21    | 2                           | -   | 2     |
| Fredonia College                      | 57                                | 18  | 39    | 49                            | 15  | 34    | 8                           | 3   | 5     |
| Geneseo College                       | 69                                | 20  | 49    | 57                            | 17  | 40    | 12                          | 3   | 9     |
| New Paltz College                     | 51                                | 20  | 31    | 42                            | 16  | 26    | 9                           | 4   | 5     |
| Oneonta College                       | 47                                | 11  | 36    | 45                            | 11  | 34    | 2                           | -   | 2     |
| Oswego College                        | 67                                | 14  | 53    | 66                            | 14  | 52    | 1                           | -   | 1     |
| Plattsburgh College                   | 46                                | 16  | 30    | 39                            | 14  | 25    | 7                           | 2   | 5     |
| Potsdam College                       | 45                                | 10  | 35    | 40                            | 8   | 32    | 5                           | 2   | 3     |



TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       |                                   |     |       |                               |     |       |                             |     |       |
| Social Studies (7-12)                 | 1,014                             | 582 | 432   | 773                           | 433 | 340   | 241                         | 149 | 92    |
| Albany Center                         | 183                               | 85  | 98    | 119                           | 47  | 72    | 64                          | 38  | 26    |
| Binghamton Center                     | 22                                | 13  | 9     | -                             | -   | -     | 22                          | 13  | 9     |
| Buffalo Center                        | 118                               | 60  | 58    | 94                            | 47  | 47    | 24                          | 13  | 11    |
| Stony Brook Center                    | 91                                | 49  | 42    | 91                            | 49  | 42    | -                           | -   | -     |
| Brockport College                     | 87                                | 56  | 31    | 71                            | 50  | 21    | 16                          | 6   | 10    |
| Buffalo College                       | 102                               | 63  | 39    | 64                            | 39  | 25    | 38                          | 24  | 14    |
| Cortland College                      | 64                                | 45  | 19    | 35                            | 21  | 14    | 29                          | 24  | 5     |
| Fredonia College                      | 47                                | 30  | 17    | 40                            | 27  | 13    | 7                           | 3   | 4     |
| Geneseo College                       | 42                                | 25  | 17    | 30                            | 17  | 13    | 12                          | 8   | 4     |
| New Paltz College                     | 58                                | 41  | 17    | 46                            | 32  | 14    | 12                          | 9   | 3     |
| Oneonta College                       | 43                                | 27  | 16    | 39                            | 24  | 15    | 4                           | 3   | 1     |
| Oswego College                        | 63                                | 44  | 19    | 58                            | 40  | 18    | 5                           | 4   | 1     |
| Plattsburgh College                   | 48                                | 20  | 28    | 43                            | 18  | 25    | 5                           | 2   | 3     |
| Potsdam College                       | 46                                | 24  | 22    | 43                            | 22  | 21    | 3                           | 2   | 1     |
| Mathematics (7-12)                    | 546                               | 242 | 304   | 420                           | 178 | 242   | 126                         | 64  | 62    |
| Albany Center                         | 124                               | 51  | 73    | 82                            | 29  | 53    | 42                          | 22  | 20    |
| Binghamton Center                     | 10                                | 4   | 6     | -                             | -   | -     | 10                          | 4   | 6     |
| Buffalo Center                        | 26                                | 12  | 14    | 20                            | 9   | 11    | 6                           | 3   | 3     |
| Stony Brook Center                    | 18                                | 8   | 10    | 18                            | 8   | 10    | -                           | -   | -     |
| Brockport College                     | 76                                | 41  | 35    | 54                            | 25  | 29    | 22                          | 16  | 6     |
| Buffalo College                       | 46                                | 20  | 26    | 40                            | 17  | 23    | 6                           | 3   | 3     |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification, area<br>and institution | All certifications<br>recommended |       | Provisional<br>certifications |       | Permanent<br>certifications |       |
|--|-----------------------------------|-------|-------------------------------|-------|-----------------------------|-------|
|  | Total                             | Men   | Total                         | Men   | Total                       | Men   |
|  |                                   | Women | Women                         | Women | Women                       | Women |
| Mathematics (7-12) (continued)         |                                   |       |                               |       |                             |       |
| Cortland College                       | 19                                | 7     | 12                            | 6     | 4                           | 1     |
| Fredonia College                       | 32                                | 16    | 16                            | 12    | 9                           | 4     |
| Geneseo College                        | 30                                | 16    | 14                            | 16    | 3                           | -     |
| New Paltz College                      | 26                                | 11    | 15                            | 9     | 7                           | 2     |
| Oneonta College                        | 28                                | 12    | 16                            | 11    | 2                           | 1     |
| Oswego College                         | 38                                | 18    | 20                            | 15    | 3                           | 3     |
| Pittsburgh College                     | 26                                | 13    | 13                            | 10    | 4                           | 3     |
| Potsdam College                        | 47                                | 13    | 34                            | 11    | 8                           | 2     |
| French (7-12)                          | 163                               | 19    | 144                           | 11    | 34                          | 8     |
| Albany Center                          | 32                                | 5     | 27                            | 2     | 9                           | 3     |
| Buffalo Center                         | 33                                | 5     | 28                            | 1     | 12                          | 4     |
| Stony Brook Center                     | 12                                | 1     | 11                            | 1     | -                           | -     |
| Brockport College                      | 5                                 | 1     | 4                             | 1     | 1                           | 1     |
| Buffalo College                        | 17                                | 1     | 16                            | 1     | -                           | -     |
| Cortland College                       | 7                                 | 1     | 6                             | -     | 4                           | 1     |
| Fredonia College                       | 7                                 | 1     | 6                             | 1     | 1                           | -     |
| Geneseo College                        | 7                                 | 1     | 6                             | 1     | 1                           | 1     |
| New Paltz College                      | 12                                | -     | 12                            | -     | 5                           | -     |
| Oneonta College                        | 9                                 | -     | 9                             | -     | -                           | -     |
| Oswego College                         | 6                                 | 1     | 5                             | 1     | -                           | -     |
| Potsdam College                        | 16                                | 2     | 14                            | 2     | 1                           | 1     |





TABLE 10---EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
(Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       |                                   |     |       |                               |     |       |                             |     |       |
| German (7-12)                         | 28                                | 3   | 25    | 18                            | 2   | 16    | 10                          | 1   | 9     |
| Albany Center                         | 11                                | 2   | 9     | 4                             | 1   | 3     | 7                           | 1   | 6     |
| Buffalo Center                        | 4                                 | -   | 4     | 2                             | -   | 2     | 2                           | -   | 2     |
| Stony Brook Center                    | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| New Paltz College                     | 3                                 | -   | 3     | 2                             | -   | 2     | 1                           | -   | 1     |
| Oneonta College                       | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Oswego College                        | 6                                 | 1   | 5     | 6                             | 1   | 5     | -                           | -   | -     |
| Italian (7-12)                        | 2                                 | 1   | 1     | 2                             | 1   | 1     | -                           | -   | -     |
| Albany Center                         | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Buffalo Center                        | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Latin (7-12)                          | 15                                | 4   | 11    | 6                             | 1   | 5     | 9                           | 3   | 6     |
| Albany Center                         | 7                                 | 1   | 6     | 1                             | -   | 1     | 6                           | 1   | 5     |
| Buffalo Center                        | 4                                 | 3   | 1     | 1                             | 1   | -     | 3                           | 2   | 1     |
| Potsdam College                       | 4                                 | -   | 4     | 4                             | -   | 4     | -                           | -   | -     |
| Russian (7-12)                        | 8                                 | 3   | 5     | 7                             | 2   | 5     | 1                           | 1   | -     |
| Albany Center                         | 4                                 | 2   | 2     | 3                             | 1   | 2     | 1                           | 1   | -     |
| Buffalo Center                        | 4                                 | 1   | 3     | 4                             | 1   | 3     | 4                           | 1   | -     |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
(Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | Spanish (7-12)                    | 174 | 21    | 153                           | 151 | 17    | 134                         | 23  | 4     |
| Albany Center                         | 44                                | 3   | 41    | 34                            | 1   | 33    | 10                          | 2   | 8     |
| Binghamton Center                     | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Buffalo Center                        | 20                                | 3   | 17    | 13                            | 2   | 11    | 7                           | 1   | 6     |
| Stony Brook Center                    | 13                                | 2   | 11    | 13                            | 2   | 11    | -                           | -   | -     |
| Brockport College                     | 15                                | 4   | 11    | 14                            | 4   | 10    | 1                           | -   | 1     |
| Buffalo College                       | 6                                 | -   | 6     | 6                             | -   | 6     | -                           | -   | -     |
| Cortland College                      | 6                                 | -   | 6     | 6                             | -   | 6     | -                           | -   | -     |
| Fredonia College                      | 5                                 | -   | 5     | 5                             | -   | 5     | -                           | -   | -     |
| Geneseo College                       | 7                                 | 3   | 4     | 6                             | 3   | 3     | 1                           | -   | 1     |
| New Paltz College                     | 12                                | 4   | 8     | 9                             | 3   | 6     | 3                           | 1   | 2     |
| Oneonta College                       | 13                                | 1   | 12    | 13                            | 1   | 12    | -                           | -   | -     |
| Oswego College                        | 20                                | 1   | 19    | 20                            | 1   | 19    | -                           | -   | -     |
| Potsdam College                       | 12                                | -   | 12    | 12                            | -   | 12    | -                           | -   | -     |
| Mology (7-12)                         | 288                               | 161 | 127   | 203                           | 110 | 93    | 85                          | 51  | 34    |
| Albany Center                         | 26                                | 13  | 13    | 11                            | 4   | 7     | 15                          | 9   | 6     |
| Binghamton Center                     | 12                                | 4   | 8     | -                             | -   | -     | 12                          | 4   | 8     |
| Buffalo Center                        | 22                                | 14  | 8     | 17                            | 12  | 5     | 5                           | 2   | 3     |
| Stony Brook Center                    | 22                                | 14  | 8     | 22                            | 14  | 8     | -                           | -   | -     |
| Brockport College                     | 41                                | 24  | 17    | 36                            | 21  | 15    | 5                           | 3   | 2     |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     | Provisional<br>certifications |       |     | Permanent<br>certifications |       |     |       |
|---------------------------------------|-----------------------------------|-----|-------------------------------|-------|-----|-----------------------------|-------|-----|-------|
|                                       | Total                             | Men | Women                         | Total | Men | Women                       | Total | Men | Women |
|                                       |                                   |     |                               |       |     |                             |       |     |       |
| Biology (7-12) (continued)            |                                   |     |                               |       |     |                             |       |     |       |
| Buffalo College                       | 46                                | 25  | 21                            | 22    | 9   | 13                          | 24    | 16  | 8     |
| Cortland College                      | 9                                 | 3   | 6                             | 8     | 2   | 6                           | 1     | 1   | -     |
| Fredonia College                      | 19                                | 12  | 7                             | 18    | 11  | 7                           | 1     | 1   | -     |
| Geneseo College                       | 13                                | 8   | 5                             | 9     | 4   | 5                           | 4     | 4   | -     |
| New Paltz College                     | 14                                | 6   | 8                             | 8     | 2   | 5                           | 7     | 4   | 3     |
| Oneonta College                       | 12                                | 6   | 6                             | 11    | 6   | 5                           | 1     | -   | 1     |
| Oswego College                        | 25                                | 15  | 10                            | 19    | 10  | 9                           | 6     | 5   | 1     |
| Plattsburgh College                   | 19                                | 14  | 5                             | 16    | 12  | 4                           | 3     | 2   | 1     |
| Potsdam College                       | 8                                 | 3   | 5                             | 7     | 3   | 4                           | 1     | -   | 1     |
| Chemistry (7-12)                      | 63                                | 45  | 18                            | 51    | 37  | 14                          | 12    | 8   | 4     |
| Albany Center                         | 5                                 | 3   | 2                             | 5     | 3   | 2                           | -     | -   | -     |
| Buffalo Center                        | 10                                | 7   | 3                             | 9     | 7   | 2                           | 1     | -   | 1     |
| Stony Brook Center                    | 1                                 | 1   | -                             | 1     | 1   | -                           | -     | -   | -     |
| Brockport College                     | 13                                | 10  | 3                             | 10    | 7   | 3                           | 3     | 3   | -     |
| Buffalo College                       | 12                                | 9   | 3                             | 8     | 6   | 2                           | 4     | 3   | 1     |
| Cortland College                      | 1                                 | 1   | -                             | 1     | 1   | -                           | -     | -   | -     |
| Fredonia College                      | 5                                 | 4   | 1                             | 2     | 2   | -                           | 3     | 2   | 1     |
| Geneseo College                       | 1                                 | -   | 1                             | 1     | -   | 1                           | -     | -   | -     |
| New Paltz College                     | 1                                 | -   | 1                             | 1     | -   | 1                           | -     | -   | -     |

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TABLE 10—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973 (Continued)

| Certification area and institution | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                    | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|                                    | Chemistry (7-12) (continued)   |     |       |                            |     |       |                          |     |       |
| Oneonta College                    | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Osvego College                     | 7                              | 5   | 2     | 7                          | 5   | 2     | -                        | -   | -     |
| Plattsburgh College                | 4                              | 3   | 1     | 4                          | 3   | 1     | -                        | -   | -     |
| Potsdam College                    | 2                              | 1   | 1     | 1                          | 1   | -     | 1                        | 1   | 1     |
| Geology                            |                                |     |       |                            |     |       |                          |     |       |
| Binghamton Center                  | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| Physics (7-12)                     |                                |     |       |                            |     |       |                          |     |       |
| Albany Center                      | 37                             | 34  | 3     | 31                         | 28  | 3     | 6                        | 6   | -     |
| Binghamton Center                  | 8                              | 8   | -     | 5                          | 5   | -     | 3                        | 3   | -     |
| Buffalo Center                     | 4                              | 1   | 3     | 3                          | 2   | 1     | 1                        | 1   | -     |
| Stony Brook Center                 | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Brockport College                  | 4                              | 4   | -     | 4                          | 4   | -     | -                        | -   | -     |
| Cortland College                   | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Fredonia College                   | 2                              | 2   | -     | 2                          | 2   | -     | -                        | -   | -     |
| Geneseo College                    | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| New Paltz College                  | 5                              | 5   | -     | 5                          | 5   | -     | -                        | -   | -     |
| Oneonta College                    | 3                              | 3   | -     | 3                          | 3   | -     | -                        | -   | -     |
| Oswego College                     | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Plattsburgh College                | 2                              | 2   | -     | 2                          | 2   | -     | -                        | -   | -     |
| Potsdam College                    | 3                              | 3   | -     | 2                          | 2   | -     | 1                        | 1   | -     |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Physics and Mathematics (7-12)        | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Cortland Collège                      | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Earth Science (7-12)                  | 105                               | 80  | 25    | 73                            | 56  | 17    | 32                          | 24  | 8     |
| Albany Center                         | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Buffalo Center                        | 5                                 | 3   | 2     | 3                             | 2   | 1     | 2                           | 1   | 1     |
| Stony Brook Center                    | 5                                 | 5   | -     | 5                             | 5   | -     | -                           | -   | -     |
| Brockport College                     | 13                                | 10  | 3     | 12                            | 9   | 3     | 1                           | 1   | -     |
| Buffalo College                       | 40                                | 30  | 10    | 16                            | 12  | 4     | 24                          | 18  | 6     |
| Cortland College                      | 2                                 | 1   | 1     | 2                             | 1   | 1     | -                           | -   | -     |
| Fredonia College                      | 3                                 | 2   | 1     | 1                             | 1   | -     | 2                           | 1   | 1     |
| Geneseo College                       | 3                                 | 3   | -     | 3                             | 3   | -     | -                           | -   | -     |
| New Paltz College                     | 9                                 | 9   | -     | 7                             | 7   | -     | 2                           | 2   | -     |
| Oneonta College                       | 4                                 | 2   | 2     | 4                             | 2   | 2     | -                           | -   | -     |
| Oswego College                        | 11                                | 5   | 6     | 10                            | 4   | 6     | 1                           | 1   | -     |
| Plattsburgh College                   | 9                                 | 9   | -     | 9                             | 9   | -     | -                           | -   | -     |
| Agriculture                           | 21                                | 21  | -     | 14                            | 14  | -     | 7                           | 7   | -     |
| Agriculture and Life Sciences         | 21                                | 21  | -     | 14                            | 14  | -     | 7                           | 7   | -     |

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TABLE 10—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution            | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Art  | 298                               | 83  | 215   | 251                           | 58  | 193   | 47                          | 25  | 22    |
| Buffalo Center                                   | 25                                | 1   | 24    | 21                            | 1   | 20    | 4                           | —   | 4     |
| Buffalo College                                  | 161                               | 55  | 106   | 126                           | 34  | 92    | 35                          | 21  | 14    |
| New Paltz College                                | 112                               | 27  | 85    | 104                           | 23  | 81    | 8                           | 4   | 4     |
| Commerce   | 187                               | 73  | 114   | 121                           | 49  | 72    | 66                          | 24  | 42    |
| Albany Center                                    | 146                               | 53  | 93    | 92                            | 33  | 59    | 54                          | 20  | 34    |
| Buffalo Center                                   | 41                                | 20  | 21    | 29                            | 16  | 13    | 12                          | 4   | 8     |
| Commerce and Distributive<br>Occupation Subjects | 18                                | 13  | 5     | 10                            | 5   | 5     | 8                           | 8   | —     |
| Albany Center                                    | 13                                | 8   | 5     | 5                             | —   | 5     | 8                           | 8   | —     |
| Buffalo Center                                   | 5                                 | 5   | —     | 5                             | 5   | —     | —                           | —   | —     |
| Health   | 214                               | 103 | 111   | 156                           | 71  | 85    | 58                          | 32  | 26    |
| Buffalo Center                                   | 1                                 | —   | 1     | —                             | —   | —     | 1                           | —   | 1     |
| Stony Brook Center                               | 41                                | 21  | 20    | 13                            | 5   | 8     | 28                          | 16  | 12    |
| Brockport College                                | 78                                | 47  | 31    | 72                            | 42  | 30    | 6                           | 5   | 1     |
| Cortland College                                 | 80                                | 35  | 45    | 61                            | 24  | 37    | 19                          | 11  | 8     |
| Oswego College                                   | 13                                | —   | 13    | 9                             | —   | 9     | 4                           | —   | 4     |
| Human Ecology                                    | 1                                 | —   | 1     | 1                             | —   | 1     | —                           | —   | —     |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Health and Physical Education         | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Brockport College                     | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Home Economics                        | 228                               | -   | 228   | 174                           | -   | 174   | 54                          | -   | 54    |
| Buffalo College                       | 83                                | -   | 83    | 59                            | -   | 59    | 24                          | -   | 24    |
| Oneonta College                       | 50                                | -   | 50    | 41                            | -   | 41    | 9                           | -   | 9     |
| Plattsburgh College                   | 72                                | -   | 72    | 56                            | -   | 56    | 16                          | -   | 16    |
| Human Ecology                         | 23                                | -   | 23    | 18                            | -   | 18    | 5                           | -   | 5     |
| Industrial Arts                       | 431                               | 426 | 5     | 359                           | 355 | 4     | 72                          | 71  | 1     |
| Buffalo College                       | 203                               | 201 | 2     | 145                           | 144 | 1     | 58                          | 57  | 1     |
| Oswego College                        | 228                               | 225 | 3     | 214                           | 211 | 3     | 14                          | 14  | -     |
| Library                               | 104                               | 5   | 99    | -                             | -   | -     | 104                         | 5   | 99    |
| Albany Center                         | 27                                | 1   | 26    | -                             | -   | -     | 27                          | 1   | 26    |
| Buffalo Center                        | 30                                | -   | 30    | -                             | -   | -     | 30                          | -   | 30    |
| Geneseo College                       | 47                                | 4   | 43    | -                             | -   | -     | 47                          | 4   | 43    |



TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Music                                 | 249                               | 104 | 145   | 194                           | 78  | 116   | 55                          | 26  | 29    |
| Binghamton Center                     | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Buffalo Center                        | 11                                | 6   | 5     | 4                             | 3   | 1     | 7                           | 3   | 4     |
| Fredonia College                      | 91                                | 44  | 47    | 74                            | 34  | 40    | 17                          | 10  | 7     |
| Potsdam College                       | 146                               | 54  | 92    | 116                           | 41  | 75    | 30                          | 13  | 17    |
| Physical Education                    | 620                               | 340 | 280   | 562                           | 302 | 260   | 58                          | 38  | 20    |
| Buffalo Center                        | 60                                | 36  | 24    | 46                            | 30  | 16    | 14                          | 6   | 8     |
| Brockport College                     | 311                               | 162 | 149   | 295                           | 154 | 141   | 16                          | 2   | 8     |
| Cortland College                      | 249                               | 142 | 107   | 221                           | 118 | 103   | 28                          | 2   | 4     |
| Recreation                            | 56                                | 38  | 18    | 52                            | 35  | 17    | 4                           | 3   | 1     |
| Cortland College                      | 56                                | 38  | 18    | 52                            | 35  | 17    | 4                           | 3   | 1     |
| Related Technical Subjects            | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Oswego College                        | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Technical Subjects                    | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Oswego College                        | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | Trade Shop Subjects               | 84  | 72    | 12                            | 30  | 25    | 5                           | 54  | 47    |
| Oswego College                        | 84                                | 72  | 12    | 30                            | 25  | 5     | 54                          | 47  | 7     |
| Speech                                | 55                                | 19  | 36    | 48                            | 19  | 29    | 7                           | -   | 7     |
| Albany Center                         | 2                                 | 1   | 1     | 2                             | 1   | 1     | -                           | -   | -     |
| Buffalo Center                        | 6                                 | 5   | 1     | 4                             | 1   | 3     | 2                           | -   | 2     |
| Brockport College                     | 8                                 | 5   | 3     | 8                             | 5   | 3     | -                           | -   | -     |
| Cortland College                      | 7                                 | 2   | 5     | 5                             | 2   | 3     | 2                           | -   | 2     |
| Geneseo College                       | 6                                 | 4   | 2     | 6                             | 4   | 2     | -                           | -   | -     |
| Oneonta College                       | 23                                | 6   | 17    | 20                            | 6   | 14    | 3                           | -   | 3     |
| Oswego College                        | 3                                 | -   | 3     | 3                             | -   | 3     | -                           | -   | -     |
| School Dental Hygiene Teacher         | 8                                 | -   | 8     | -                             | -   | -     | 8                           | -   | 8     |
| Brockport College                     | 8                                 | -   | 8     | -                             | -   | -     | 8                           | -   | 8     |
| School Nurse Teacher                  | 25                                | -   | 25    | 24                            | -   | 24    | 1                           | -   | 1     |
| Oneonta College                       | 25                                | -   | 25    | 24                            | -   | 24    | 1                           | -   | 1     |
| School Psychologist                   | 17                                | 8   | 9     | -                             | -   | -     | 17                          | 8   | 9     |
| Albany Center                         | 9                                 | 3   | 6     | -                             | -   | -     | 9                           | 3   | 6     |
| Oswego College                        | 2                                 | 2   | -     | -                             | -   | -     | 2                           | 2   | -     |
| Plattsburgh College                   | 6                                 | 3   | 3     | -                             | -   | -     | 6                           | 3   | 3     |

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TABLE 10--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF REGIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1972 THROUGH JUNE 30, 1973 (Continued)

| Certification area and institution | All certifications recommended |     |       | Provisional certifications |      |       | Permanent certifications |     |       |
|------------------------------------|--------------------------------|-----|-------|----------------------------|------|-------|--------------------------|-----|-------|
|                                    | Total                          | Men | Women | Total                      | Men* | Women | Total                    | Men | Women |
|                                    |                                |     |       |                            |      |       |                          |     |       |
| Guidance                           | 124                            | 60  | 64    | 46                         | 27   | 19    | 78                       | 33  | 45    |
| Albany Center                      | 49                             | 23  | 26    | 14                         | 6    | 8     | 35                       | 17  | 18    |
| Buffalo Center                     | 16                             | 4   | 12    | 8                          | 2    | 6     | 8                        | 2   | 6     |
| Brockport College                  | 10                             | 7   | 3     | 9                          | 7    | 2     | 1                        | -   | 1     |
| Oneonta College                    | 16                             | 6   | 10    | -                          | -    | -     | 16                       | 6   | 10    |
| Sydney College                     | 4                              | 1   | 3     | -                          | -    | -     | 4                        | 1   | 3     |
| Plattsburgh College                | 29                             | 19  | 10    | 15                         | 12   | 3     | 14                       | 7   | 7     |

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PART IV

DETAILED TABLES, 1973-74

Institutional Summary

Institution and Certification Area

Certification Area Summary

Certification Area and Institution

TABLE 11--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

| Institution                   | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|-------------------------------|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|                               | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
| State University total        | 11,201                         | 3,383 | 7,818 | 8,475                      | 2,507 | 5,968 | 2,726                    | 876 | 1,850 |
| University Centers            | 1,922                          | 550   | 1,372 | 1,354                      | 366   | 988   | 568                      | 184 | 384   |
| Albany                        | 758                            | 206   | 552   | 435                        | 112   | 323   | 323                      | 94  | 229   |
| Binghamton                    | 32                             | 18    | 14    | -                          | -     | -     | 32                       | 18  | 14    |
| Buffalo                       | 595                            | 195   | 400   | 390                        | 128   | 262   | 205                      | 67  | 138   |
| Stony Brook                   | 537                            | 131   | 406   | 529                        | 126   | 403   | 8                        | 5   | 3     |
| University Colleges           | 9,122                          | 2,754 | 6,368 | 6,999                      | 2,087 | 4,912 | 2,123                    | 667 | 1,456 |
| Brockport                     | 1,321                          | 461   | 860   | 1,060                      | 374   | 686   | 261                      | 87  | 174   |
| Buffalo                       | 1,831                          | 557   | 1,274 | 1,154                      | 357   | 797   | 677                      | 200 | 477   |
| Cortland                      | 1,048                          | 379   | 669   | 803                        | 305   | 498   | 245                      | 74  | 171   |
| Fredonia                      | 626                            | 141   | 485   | 480                        | 107   | 373   | 146                      | 34  | 112   |
| Geneseo                       | 713                            | 117   | 596   | 627                        | 90    | 537   | 86                       | 27  | 59    |
| New Paltz                     | 950                            | 245   | 705   | 593                        | 149   | 444   | 357                      | 96  | 261   |
| Oneonta                       | 698                            | 139   | 559   | 616                        | 120   | 496   | 82                       | 19  | 63    |
| Oswego                        | 931                            | 471   | 460   | 836                        | 398   | 438   | 95                       | 73  | 22    |
| Plattsburgh                   | 536                            | 158   | 378   | 428                        | 114   | 314   | 108                      | 44  | 64    |
| Potsdam                       | 468                            | 86    | 382   | 402                        | 73    | 329   | 66                       | 13  | 53    |
| Statutory Colleges            | 157                            | 79    | 78    | 122                        | 54    | 68    | 35                       | 25  | 10    |
| Agriculture and Life Sciences | 113                            | 79    | 34    | 78                         | 54    | 24    | 35                       | 25  | 10    |
| Human Ecology                 | 44                             | -     | 44    | 44                         | -     | 44    | -                        | -   | -     |

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

| Institution and certification area            | All certifications recommended |       | Provisional certifications |       | Permanent certifications |       |       |     |       |
|---|--------------------------------|-------|----------------------------|-------|--------------------------|-------|-------|-----|-------|
|   | Total                          | Men   | Women                      | Total | Men                      | Women |       |     |       |
|   |                                |       |                            |       |                          |       |       |     |       |
| State University total                        | 11,201                         | 3,383 | 7,818                      | 8,475 | 2,507                    | 5,968 | 2,726 | 876 | 1,850 |
| University Centers                            | 1,922                          | 550   | 1,372                      | 1,354 | 366                      | 988   | 568   | 184 | 384   |
| Albany  | 758                            | 206   | 552                        | 435   | 112                      | 323   | 323   | 94  | 229   |
| School District Administrator                 | 11                             | 11    | -                          | -     | -                        | -     | 11    | 11  | -     |
| School Administrator and Supervisor           | 3                              | 1     | 2                          | -     | -                        | -     | 3     | 1   | 2     |
| Elementary Teacher, N-6 and Reading (7-9)     | 52                             | 1     | 51                         | -     | -                        | -     | 52    | 1   | 51    |
| Speech and Hearing Handicapped English (7-12) | 60                             | 3     | 57                         | 46    | 3                        | 43    | 14    | -   | 14    |
|   | 150                            | 35    | 115                        | 97    | 22                       | 75    | 53    | 13  | 40    |
| Social Studies (7-12)                         | 111                            | 57    | 54                         | 67    | 34                       | 33    | 44    | 23  | 21    |
| Mathematics (7-12)                            | 92                             | 26    | 66                         | 72    | 18                       | 54    | 20    | 8   | 12    |
| French (7-12)                                 | 42                             | 4     | 38                         | 27    | 1                        | 26    | 15    | 3   | 12    |
| German (7-12)                                 | 8                              | 1     | 7                          | 6     | 1                        | 5     | 2     | -   | 2     |
| Italian (7-12)                                | 1                              | -     | 1                          | 1     | -                        | 1     | -     | -   | -     |
| Latin (7-12)                                  | 3                              | 1     | 2                          | 2     | 1                        | 1     | 1     | -   | 1     |
| Russian (7-12)                                | 3                              | -     | 3                          | 3     | -                        | 3     | -     | -   | -     |
| Spanish (7-12)                                | 30                             | 3     | 27                         | 24    | 3                        | 21    | 6     | -   | 6     |
| Biology (7-12)                                | 18                             | 4     | 14                         | 12    | 3                        | 9     | 6     | 1   | 5     |
| Chemistry (7-12)                              | 2                              | -     | 2                          | 1     | -                        | 1     | 1     | -   | 1     |
| Physics (7-12)                                | 4                              | 4     | -                          | 3     | 3                        | -     | 1     | 1   | -     |
| Earth Science (7-12)                          | 1                              | -     | 1                          | 1     | -                        | 1     | -     | -   | -     |



TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area  | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|-------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                     | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|                                     | Albany (continued)             | 87  | 26    | 61                         | 51  | 14    | 37                       | 36  | 12    |
| Commerce                            |                                |     |       |                            |     |       |                          |     |       |
| Commerce and Distributive           |                                |     |       |                            |     |       |                          |     |       |
| Occupation Subjects                 | 11                             | 6   | 5     | 8                          | 5   | 3     | 3                        | 1   | 2     |
| Library                             | 23                             | 3   | 20    | -                          | -   | -     | 23                       | 3   | 20    |
| Speech                              | 2                              | -   | 2     | -                          | -   | -     | 2                        | -   | 2     |
| School Psychologist                 | 13                             | 5   | 8     | -                          | -   | -     | 13                       | 5   | 8     |
| Guidance                            | 31                             | 15  | 16    | 14                         | 4   | 10    | 17                       | 11  | 6     |
| Binghamton                          | 32                             | 18  | 14    | -                          | -   | -     | 32                       | 18  | 14    |
| English (7-12)                      | 10                             | 4   | 6     | -                          | -   | -     | 10                       | 4   | 6     |
| Social Studies (7-12)               | 8                              | 6   | 2     | -                          | -   | -     | 8                        | 6   | 2     |
| Mathematics (7-12)                  | 5                              | 3   | 2     | -                          | -   | -     | 5                        | 3   | 2     |
| Biology (7-12)                      | 6                              | 5   | 1     | -                          | -   | -     | 6                        | 5   | 1     |
| Geology                             | 2                              | -   | 2     | -                          | -   | -     | 2                        | -   | 2     |
| Music                               | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Buffalo                             | 595                            | 195 | 400   | 390                        | 128 | 262   | 205                      | 67  | 138   |
| School District Administrator       | 20                             | 20  | -     | -                          | -   | -     | 20                       | 20  | -     |
| School Administrator and Supervisor | 6                              | 5   | 1     | -                          | -   | -     | 6                        | 5   | 1     |
| Elementary Teacher, N-6             | 75                             | 3   | 72    | 37                         | 1   | 36    | 38                       | 2   | 36    |
| Speech and Hearing Handicapped      | 3                              | -   | 3     | -                          | -   | -     | 3                        | -   | 3     |
| English (7-12)                      | 86                             | 25  | 61    | 71                         | 21  | 50    | 15                       | 4   | 11    |
| Social Studies (7-12)               | 76                             | 38  | 38    | 61                         | 32  | 29    | 15                       | 6   | 9     |

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area            | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|   |                                |     |       |                            |     |       |                          |     |       |
| Buffalo (continued)                           |                                |     |       |                            |     |       |                          |     |       |
| Mathematics (7-12)                            | 37                             | 16  | 21    | 26                         | 11  | 15    | 11                       | 5   | 6     |
| French (7-12)                                 | 26                             | -   | 26    | 15                         | -   | 15    | 11                       | -   | 11    |
| German (7-12)                                 | 3                              | -   | 3     | 3                          | -   | 3     | -                        | -   | -     |
| Russian (7-12)                                | 3                              | 1   | 2     | 3                          | 1   | 2     | -                        | -   | -     |
| Spanish (7-12)                                | 18                             | -   | 18    | 11                         | -   | 11    | 7                        | -   | 7     |
| Biology (7-12)                                | 15                             | 6   | 9     | 13                         | 5   | 8     | 2                        | 1   | 1     |
| Chemistry (7-12)                              | 6                              | 5   | 1     | 5                          | 4   | 1     | 1                        | 1   | -     |
| Physics (7-12)                                | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Earth Science (7-12)                          | 3                              | 2   | 1     | 3                          | 2   | 1     | -                        | -   | -     |
| Art   | 26                             | 8   | 18    | 21                         | 7   | 14    | 5                        | 1   | 4     |
| Commerce                                      | 54                             | 19  | 35    | 39                         | 12  | 27    | 15                       | 7   | 8     |
| Commerce and Distributive Occupation Subjects | 5                              | 2   | 3     | 5                          | 2   | 3     | -                        | -   | -     |
| Library                                       | 22                             | 1   | 21    | -                          | -   | -     | 22                       | 1   | 21    |
| Music   | 33                             | 12  | 21    | 11                         | 3   | 8     | 22                       | 9   | 13    |
| Physical Education                            | 55                             | 25  | 30    | 47                         | 21  | 26    | 8                        | 4   | 4     |
| Speech  | 6                              | 2   | 4     | 6                          | 2   | 4     | -                        | -   | -     |
| Guidance                                      | 16                             | 4   | 12    | 12                         | 3   | 9     | 4                        | 1   | 3     |

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
(continued)

| Institution and certification area               | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|--|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|  | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
|  | Stony Brook                    | 537   | 131   | 406                        | 529   | 126   | 403                      | 8   | 5     |
| Elementary Teacher, N-6                          | 292                            | 33    | 259   | 292                        | 33    | 259   | -                        | -   | -     |
| English (7-12)                                   | 62                             | 15    | 47    | 62                         | 15    | 47    | -                        | -   | -     |
| Social Studies (7-12)                            | 58                             | 30    | 28    | 58                         | 30    | 28    | -                        | -   | -     |
| Mathematics (7-12)                               | 36                             | 21    | 15    | 36                         | 21    | 15    | -                        | -   | -     |
| French (7-12)                                    | 14                             | 1     | 13    | 14                         | 1     | 13    | -                        | -   | -     |
| German (7-12)                                    | 5                              | 2     | 3     | 5                          | 2     | 3     | -                        | -   | -     |
| Spanish (7-12)                                   | 14                             | -     | 14    | 14                         | -     | 14    | -                        | -   | -     |
| Biology (7-12)                                   | 23                             | 15    | 8     | 23                         | 15    | 8     | -                        | -   | -     |
| Chemistry (7-12)                                 | 1                              | -     | 1     | 1                          | -     | 1     | -                        | -   | -     |
| Physics (7-12)                                   | 2                              | 1     | 1     | 2                          | 1     | 1     | -                        | -   | -     |
| Earth Science (7-12)                             | 10                             | 6     | 4     | 10                         | 6     | 4     | -                        | -   | -     |
| Health   | 20                             | 7     | 13    | 12                         | 2     | 10    | 8                        | 5   | 3     |
| University Colleges                              | 9,122                          | 2,754 | 6,368 | 6,999                      | 2,087 | 4,912 | 2,123                    | 667 | 1,456 |
| Brockport  | 1,321                          | 461   | 860   | 1,060                      | 374   | 686   | 261                      | 87  | 174   |
| School Administrator and Supervisor              | 11                             | 9     | 2     | -                          | -     | -     | 11                       | 9   | 2     |
| Elementary Teacher, N-6                          | 458                            | 57    | 401   | 339                        | 43    | 296   | 119                      | 14  | 105   |
| Elementary Teacher, N-6 and English (7-9)        | 21                             | -     | 21    | 17                         | 4     | 13    | 4                        | -   | 4     |
| Elementary Teacher, N-6 and Social Studies (7-9) | 21                             | 8     | 13    | 16                         | 6     | 10    | 5                        | 2   | 3     |

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TABLE 12—EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Brockport (continued)                             |                                |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 17                             | 3   | 14    | 15                         | 2   | 13    | 2                        | 1   | 1     |
| Elementary Teacher, N-6 and French (7-9)          | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 3                              | -   | 3     | 3                          | -   | 3     | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 7                              | 2   | 5     | 5                          | 1   | 4     | 2                        | 1   | 1     |
| Speech and Hearing Handicapped English (7-12)     | 29                             | 5   | 24    | 29                         | 5   | 24    | -                        | -   | -     |
| Social Studies (7-12)                             | 89                             | 20  | 69    | 71                         | 16  | 55    | 18                       | 4   | 14    |
| Mathematics (7-12)                                | 88                             | 65  | 23    | 68                         | 51  | 17    | 20                       | 14  | 6     |
| French (7-12)                                     | 66                             | 30  | 36    | 55                         | 24  | 31    | 11                       | 6   | 5     |
| Spanish (7-12)                                    | 10                             | 2   | 8     | 10                         | 2   | 8     | -                        | -   | -     |
| Biological (7-12)                                 | 14                             | 2   | 12    | 14                         | 2   | 12    | -                        | -   | -     |
| Chemistry (7-12)                                  | 28                             | 18  | 10    | 25                         | 16  | 9     | 3                        | 2   | 1     |
| Physics (7-12)                                    | 8                              | 5   | 3     | 8                          | 5   | 3     | -                        | -   | -     |
| Earth Science (7-12)                              | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| Health  | 17                             | 14  | 3     | 17                         | 14  | 3     | -                        | -   | -     |
| Physical Education                                | 109                            | 62  | 47    | 77                         | 45  | 32    | 32                       | 17  | 15    |
| Health and Physical Education                     | 295                            | 147 | 148   | 274                        | 138 | 136   | 21                       | 9   | 12    |
|   | 10                             | 7   | 3     | 1                          | 1   | -     | 9                        | 6   | 3     |

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
(Continued)

| Institution and certification area                | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|   | Total                          | Men | Women                      | Total | Men                      | Women |
| Brockport (continued)                             |                                |     |                            |       |                          |       |
| Speech  | 9                              | 2   | 7                          | 9     | -                        | -     |
| School Dental Hygiene Teacher                     | 1                              | -   | 1                          | -     | -                        | 1     |
| Guidance  | 8                              | 2   | 6                          | 6     | 1                        | 1     |
| Buffalo   | 1,831                          | 557 | 1,274                      | 1,154 | 677                      | 477   |
| School Administrator and Supervisor               | 8                              | 4   | 4                          | -     | 8                        | 4     |
| Elementary Teacher, N-6                           | 685                            | 84  | 601                        | 350   | 44 <sup>a</sup>          | 306   |
| Elementary Teacher, N-6 and English (7-9)         | 18                             | 3   | 15                         | 16    | 2                        | 14    |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 15                             | 5   | 10                         | 13    | 3                        | 10    |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 19                             | 11  | 8                          | 6     | 1                        | 5     |
| Elementary Teacher, N-6 and French (7-9)          | 1                              | -   | 1                          | 1     | -                        | 1     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 4                              | -   | 2                          | 2     | -                        | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 8                              | 2   | 6                          | 6     | 1                        | 5     |
|   |                                |     |                            |       | 2                        | 1     |
|   |                                |     |                            |       | 2                        | 1     |
|   |                                |     |                            |       | 13                       | 10    |
|   |                                |     |                            |       | 2                        | -     |
|   |                                |     |                            |       | 2                        | -     |
|   |                                |     |                            |       | 2                        | 1     |

<sup>a</sup> Includes two students also recommended for certification in Music.

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                    | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Buffalo (continued)                |                                |     |       |                            |     |       |                          |     |       |
| Mentally Retarded                  | 175                            | 27  | 148   | 137                        | 19  | 118   | 38                       | 8   | 30    |
| Physically Handicapped-Orthopedic  | 26                             | 5   | 21    | 25                         | 4   | 21    | 1                        | 1   | -     |
| Speech and Hearing Handicapped     | 47                             | 4   | 43    | 37                         | 1   | 36    | 10                       | 3   | 7     |
| English (7-12)                     | 109                            | 44  | 65    | 54                         | 21  | 33    | 55                       | 23  | 32    |
| Social Studies (7-12)              | 108                            | 69  | 39    | 66                         | 47  | 19    | 42                       | 22  | 20    |
| Mathematics (7-12)                 | 53                             | 21  | 32    | 30                         | 12  | 18    | 23                       | 9   | 14    |
| French (7-12)                      | 11                             | 1   | 10    | 11                         | 1   | 10    | -                        | -   | -     |
| Italian (7-12)                     | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Spanish (7-12)                     | 8                              | 2   | 6     | 8                          | 2   | 6     | -                        | -   | -     |
| Biology (7-12)                     | 33                             | 14  | 19    | 17                         | 5   | 12    | 16                       | 9   | 7     |
| Chemistry (7-12)                   | 11                             | 8   | 3     | 7                          | 5   | 2     | 4                        | 3   | 1     |
| Physics (7-12)                     | 2                              | 2   | -     | 2                          | 2   | -     | -                        | -   | -     |
| Earth Science (7-12)               | 15                             | 11  | 4     | 11                         | 8   | 3     | 4                        | 3   | 1     |
| Art                                | 175                            | 49  | 126   | 148                        | 41  | 107   | 27                       | 8   | 19    |
| Commerce and Distributive          |                                |     |       |                            |     |       |                          |     |       |
| Occupation Subjects                | 13                             | 7   | 6     | 13                         | 7   | 6     | -                        | -   | -     |
| Home Economics                     | 104                            | 1   | 103   | 63                         | 1   | 62    | 41                       | -   | 41    |
| Industrial Arts                    | 184                            | 183 | 1     | 130                        | 130 | -     | 54                       | 53  | 1     |

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Cortland  | 1,048                          | 379 | 669   | 803                        | 305 | 498   | 245                      | 74  | 171   |
| School Administrator and Supervisor               | 6                              | 6   | -     | -                          | -   | -     | 6                        | 6   | -     |
| Elementary Teacher, N-6                           | 362                            | 44  | 318   | 206                        | 22  | 184   | 156                      | 22  | 134   |
| Elementary Teacher, N-6 and English (7-9)         | 16                             | 3   | 13    | 14                         | 3   | 11    | 2                        | -   | 2     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 35                             | 15  | 20    | 30                         | 12  | 18    | 5                        | 3   | 2     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 36                             | 6   | 30    | 33                         | 5   | 28    | 3                        | 1   | 2     |
| Elementary Teacher, N-6 and French (7-9)          | 9                              | -   | 9     | 9                          | -   | 9     | -                        | -   | -     |
| Elementary Teacher, N-6 and German (7-9)          | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 4                              | -   | 4     | 4                          | -   | 4     | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 13                             | 3   | 10    | 12                         | 2   | 10    | 1                        | 1   | -     |
| English (7-12)                                    | 26                             | 5   | 21    | 21                         | 4   | 17    | 5                        | 1   | 4     |
| Social Studies (7-12)                             | 65                             | 52  | 13    | 52                         | 42  | 10    | 13                       | 10  | 3     |
| Mathematics (7-12)                                | 11                             | 8   | 3     | 11                         | 8   | 3     | -                        | -   | -     |
| French (7-12)                                     | 10                             | 1   | 9     | 5                          | -   | 5     | 5                        | 1   | 4     |
| Spanish (7-12)                                    | 9                              | 1   | 8     | 9                          | 1   | 8     | -                        | -   | -     |

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area               | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|--|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|  | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|  | Fredonia (continued)           |     |       |                            |     |       |                          |     |       |
| Speech and Hearing Handicapped English (7-12)    | 51                             | 6   | 45    | 41                         | 3   | 38    | 10                       | 3   | 7     |
| Social Studies (7-12)                            | 28                             | 10  | 18    | 35                         | 8   | 27    | 17                       | 2   | 15    |
| Mathematics (7-12)                               | 24                             | 13  | 11    | 24                         | 16  | 8     | 4                        | 3   | 1     |
| French (7-12)                                    | 11                             | -   | 11    | 20                         | 11  | 9     | 4                        | 2   | 2     |
| German (7-12)                                    | 2                              | -   | 2     | 10                         | -   | 10    | 1                        | -   | 1     |
| Spanish (7-12)                                   | 5                              | -   | 5     | 2                          | -   | 2     | -                        | -   | -     |
| Biology (7-12)                                   | 11                             | 6   | 5     | 5                          | 5   | 5     | -                        | -   | -     |
| Chemistry (7-12)                                 | 4                              | 2   | 2     | 10                         | 5   | 5     | 1                        | 1   | -     |
| Earth Science (7-12)                             | 5                              | 5   | -     | 2                          | 2   | -     | 2                        | -   | 2     |
| Music  | 82                             | 39  | 43    | 3                          | 3   | -     | 2                        | 2   | -     |
| Geneseo  | 713                            | 117 | 596   | 59                         | 28  | 31    | 23                       | 11  | 12    |
| School Administrator and Supervisor              | 1                              | 1   | -     | 627                        | 90  | 537   | 86                       | 27  | 59    |
| Early Childhood Specialization                   | 60                             | -   | 60    | -                          | -   | -     | 1                        | 1   | -     |
| Elementary Teacher, N-6                          | 201                            | 17  | 184   | 60                         | -   | 60    | -                        | -   | -     |
| Elementary Teacher, N-6 and English (7-9)        | 20                             | 2   | 18    | 170                        | 11  | 159   | 31                       | 6   | 25    |
| Elementary Teacher, N-6 and Social Studies (7-9) | 18                             | 5   | 13    | 16                         | 1   | 15    | 4                        | 1   | 3     |
|  |                                |     |       | 16                         | 3   | 13    | 2                        | 2   | -     |

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974.  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Geneseo (continued)                               |                                |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 9                              | 2   | 7     | 9                          | 2   | 7     | -                        | -   | -     |
| Elementary Teacher, N-6 and French (7-9)          | 3                              | -   | 3     | 3                          | -   | 3     | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 6                              | 2   | 4     | 6                          | 2   | 4     | -                        | -   | -     |
| Mentally Retarded <sup>a</sup>                    | 124                            | 21  | 103   | 114                        | 18  | 96    | 10                       | 3   | 7     |
| Physically Handicapped-Deaf                       | 5                              | 3   | 2     | -                          | -   | -     | 5                        | 3   | 2     |
| Speech and Hearing Handicapped                    | 112                            | 13  | 99    | 97                         | 10  | 87    | 15                       | 3   | 12    |
| English (7-12)                                    | 46                             | 10  | 36    | 42                         | 9   | 33    | 4                        | 1   | 3     |
| Social Studies (7-12)                             | 42                             | 17  | 25    | 33                         | 12  | 21    | 9                        | 5   | 4     |
| Mathematics (7-12)                                | 23                             | 7   | 16    | 23                         | 7   | 16    | -                        | -   | -     |
| French (7-12)                                     | 11                             | -   | 11    | 10                         | -   | 10    | 1                        | -   | 1     |
| Spanish (7-12)                                    | 10                             | 3   | 7     | 7                          | 2   | 5     | 3                        | 1   | 2     |
| Biology (7-12)                                    | 8                              | 4   | 4     | 8                          | 4   | 4     | -                        | -   | -     |
| Chemistry (7-12)                                  | 3                              | 3   | -     | 2                          | 2   | -     | 1                        | 1   | -     |
| Physics (7-12)                                    | 4                              | 2   | 2     | 4                          | 2   | 2     | -                        | -   | -     |
| Speech  | 7                              | 5   | 2     | 7                          | 5   | 2     | -                        | -   | -     |

<sup>a</sup>These students also recommended for certification as Elementary Teacher, N-6.

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area                | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |     |    |     |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|-----|----|-----|
|   | Total                          | Men | Women                      | Total | Men                      | Women |     |    |     |
| New Paltz   | 950                            | 245 | 705                        | 593   | 149                      | 444   | 357 | 96 | 261 |
| School District Administrator                     | 4                              | 4   | -                          | -     | -                        | -     | 4   | 4  | -   |
| School Administrator and Supervisor               | 8                              | 8   | -                          | -     | -                        | -     | 8   | 8  | -   |
| Elementary Teacher, N-6                           | 525                            | 82  | 443                        | 267   | 41                       | 226   | 258 | 41 | 217 |
| Elementary Teacher, N-6 and English (7-9)         | 4                              | 1   | 3                          | 3     | 1                        | 2     | 1   | -  | 1   |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 10                             | 2   | 8                          | 8     | 2                        | 6     | 2   | -  | 2   |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 14                             | 3   | 11                         | 13    | 3                        | 10    | 1   | -  | 1   |
| Elementary Teacher, N-6 and French (7-9)          | 3                              | -   | 3                          | 2     | -                        | 2     | 1   | -  | 1   |
| Elementary Teacher, N-6 and General Science (7-9) | 3                              | 3   | -                          | 1     | 1                        | -     | 2   | 2  | -   |
| Mentally Retarded                                 | 6                              | 2   | 4                          | -     | -                        | -     | 6   | 2  | 4   |
| Speech and Hearing Handicapped                    | 46                             | 4   | 42                         | 46    | 4                        | 42    | -   | -  | -   |
| English (7-12)                                    | 49                             | 24  | 25                         | 39    | 18                       | 21    | 10  | 6  | 4   |
| Social Studies (7-12)                             | 64                             | 40  | 24                         | 41    | 27                       | 14    | 23  | 13 | 10  |
| Mathematics (7-12)                                | 23                             | 13  | 10                         | 15    | 7                        | 8     | 8   | 6  | 2   |
| French (7-12)                                     | 18                             | 5   | 13                         | 11    | 3                        | 8     | 7   | 2  | 5   |
| German (7-12)                                     | 4                              | 1   | 3                          | 4     | 1                        | 3     | -   | -  | -   |

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| New Paltz (continued)                             |                                |     |       |                            |     |       |                          |     |       |
| Spanish (7-12)                                    | 21                             | 10  | 11    | 19                         | 9   | 10    | 2                        | 1   | 1     |
| Biology (7-12)                                    | 8                              | 4   | 4     | 5                          | 1   | 4     | 3                        | 3   | -     |
| Chemistry (7-12)                                  | 2                              | 2   | -     | 1                          | 1   | -     | 1                        | 1   | -     |
| Physics (7-12)                                    | 3                              | 1   | 2     | 2                          | -   | 2     | 1                        | 1   | -     |
| Earth Science (7-12)                              | 5                              | 3   | 2     | 3                          | 2   | 1     | 2                        | 1   | 1     |
| Art   | 130                            | 33  | 97    | 113                        | 28  | 85    | 17                       | 5   | 12    |
| Oneonta   | 698                            | 139 | 559   | 616                        | 120 | 496   | 82                       | 19  | 63    |
| Elementary Teacher, N-6                           | 358                            | 35  | 323   | 316                        | 28  | 288   | 42                       | 7   | 35    |
| Elementary Teacher, N-6 and English (7-9)         | 12                             | 1   | 11    | 12                         | 1   | 11    | -                        | -   | -     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 13                             | 5   | 8     | 12                         | 4   | 8     | 1                        | 1   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 28                             | 5   | 23    | 28                         | 5   | 23    | -                        | -   | -     |
| Elementary Teacher, N-6 and French (7-9)          | 4                              | -   | 4     | 4                          | -   | 4     | -                        | -   | -     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 3                              | 1   | 2     | 3                          | 1   | 2     | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 18                             | 5   | 13    | 16                         | 4   | 12    | 2                        | 1   | 1     |

TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area  | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|-------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                     | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|                                     | Oneonta (continued)            |     |       |                            |     |       |                          |     |       |
| English (7-12)                      | 50                             | 17  | 33    | 49                         | 17  | 32    | 1                        | -   | 1     |
| Social Studies (7-12)               | 31                             | 19  | 12    | 28                         | 19  | 9     | 3                        | -   | 3     |
| Mathematics (7-12)                  | 34                             | 18  | 16    | 31                         | 16  | 15    | 3                        | 2   | 1     |
| French (7-12)                       | 13                             | 2   | 11    | 13                         | 2   | 11    | -                        | -   | -     |
| German (7-12)                       | 3                              | -   | 3     | 3                          | -   | 3     | -                        | -   | -     |
| Spanish (7-12)                      | 7                              | -   | 7     | 7                          | -   | 7     | -                        | -   | -     |
| Biology (7-12)                      | 15                             | 10  | 5     | 14                         | 9   | 5     | 1                        | 1   | -     |
| Chemistry (7-12)                    | 7                              | 4   | 3     | 6                          | 4   | 2     | 1                        | 1   | 1     |
| Physics (7-12)                      | 3                              | 2   | 1     | 1                          | 1   | -     | 2                        | 1   | 1     |
| Earth Science (7-12)                | 9                              | 6   | 3     | 8                          | 5   | 3     | 1                        | 1   | -     |
| Home Economics                      | 62                             | -   | 62    | 55                         | -   | 55    | 7                        | -   | 7     |
| Speech                              | 11                             | 5   | 6     | 7                          | 3   | 4     | 4                        | 2   | 2     |
| School Nurse Teacher                | 13                             | 1   | 12    | 3                          | 1   | 2     | 10                       | -   | 10    |
| Guidance                            | 4                              | 3   | 1     | -                          | -   | -     | 4                        | 3   | 1     |
| Oswego                              | 931                            | 471 | 460   | 836                        | 398 | 438   | 95                       | 73  | 22    |
| School Administrator and Supervisor | 2                              | 2   | -     | -                          | -   | -     | 2                        | 2   | -     |
| Elementary Teacher, N-6             | 369                            | 52  | 317   | 356                        | 49  | 307   | 13                       | 3   | 10    |
| English (7-12)                      | 61                             | 20  | 41    | 57                         | 18  | 39    | 4                        | 2   | 2     |
| Social Studies (7-12)               | 48                             | 37  | 11    | 47                         | 36  | 11    | 1                        | 1   | -     |
| Mathematics (7-12)                  | 43                             | 14  | 29    | 43                         | 14  | 29    | -                        | -   | -     |

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TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area        | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|   | Total                          | Men | Women                      | Total | Men                      | Women |
| Oswego (continued)                        |                                |     |                            |       |                          |       |
| French (7-12)                             | 13                             | -   | 13                         | 13    | -                        | -     |
| German (7-12)                             | 3                              | 1   | 2                          | 3     | -                        | -     |
| Spanish (7-12)                            | 13                             | 2   | 11                         | 13    | -                        | -     |
| Biology (7-12)                            | 18                             | 10  | 8                          | 16    | 2                        | -     |
| Chemistry (7-12)                          | 2                              | -   | 2                          | 2     | -                        | -     |
| Physics (7-12)                            | 3                              | 3   | -                          | 3     | -                        | -     |
| Earth Science (7-12)                      | 3                              | 3   | -                          | 3     | -                        | -     |
| Health                                    | 11                             | -   | 11                         | 8     | -                        | 3     |
| Speech                                    | 4                              | 2   | 2                          | 4     | -                        | -     |
| Industrial Arts                           | 197                            | 197 | -                          | 190   | 7                        | -     |
| Trade Shop Subjects                       | 108                            | 97  | 11                         | 56    | 47                       | 5     |
| Technical Subjects                        | 22                             | 22  | -                          | 22    | -                        | -     |
| Related Technical Subjects                | 1                              | 1   | -                          | -     | 1                        | -     |
| School Psychologist                       | 6                              | 6   | -                          | -     | 6                        | -     |
| Guidance                                  | 4                              | 2   | 2                          | -     | 2                        | -     |
| Plattsburgh                               | 536                            | 158 | 378                        | 428   | 114                      | 64    |
| School Administrator and Supervisor       | 4                              | 4   | -                          | -     | 4                        | -     |
| Elementary Teacher, N-6                   | 255                            | 42  | 213                        | 212   | 34                       | 8     |
| Elementary Teacher, N-6 and English (7-9) | 4                              | -   | 4                          | 3     | -                        | 1     |



TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area                | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |       |     |       |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|-------|-----|-------|
|   | Total                          | Men | Women                      | Total | Men                      | Women | Total | Men | Women |
| Plattsburgh (continued)                           |                                |     |                            |       |                          |       |       |     |       |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 21                             | 13  | 8                          | 17    | 10                       | 7     | 4     | 3   | 1     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 17                             | 9   | 8                          | 11    | 6                        | 5     | 6     | 3   | 3     |
| Elementary Teacher, N-6 and General Science (7-9) | 11                             | 8   | 3                          | 9     | 7                        | 2     | 2     | 1   | 1     |
| Speech and Hearing Handicapped English (7-12)     | 13                             | 1   | 12                         | 13    | 1                        | 12    | -     | -   | -     |
| Social Studies (7-12)                             | 30                             | 10  | 20                         | 26    | 9                        | 17    | 4     | 1   | 3     |
| Mathematics (7-12)                                | 42                             | 30  | 12                         | 35    | 24                       | 11    | 7     | 6   | 1     |
| French (7-12)                                     | 25                             | 10  | 15                         | 23    | 9                        | 14    | 2     | 1   | 1     |
| Biology (7-12)                                    | 1                              | -   | 1                          | 1     | -                        | 1     | -     | -   | -     |
| Chemistry (7-12)                                  | 6                              | 3   | 3                          | 6     | 3                        | 3     | -     | -   | -     |
| Physics (7-12)                                    | 1                              | 1   | -                          | 1     | 1                        | -     | -     | -   | -     |
| Earth Science (7-12)                              | 5                              | 2   | 3                          | 5     | 2                        | 3     | -     | -   | -     |
| Home Economics                                    | 60                             | -   | 60                         | 49    | -                        | 49    | 11    | -   | 11    |
| School Psychologist                               | 4                              | 1   | 3                          | -     | -                        | -     | 4     | 1   | 3     |
| Guidance  | 31                             | 21  | 10                         | 11    | 5                        | 6     | 20    | 16  | 4     |
| Potsdam   | 468                            | 86  | 382                        | 402   | 73                       | 329   | 66    | 13  | 53    |
| Elementary Teacher, N-6                           | 186                            | 10  | 176                        | 157   | 8                        | 149   | 29    | 2   | 27    |
| Elementary Teacher, N-6 and English (7-9)         | 7                              | 1   | 6                          | 4     | 1                        | 3     | 3     | -   | 3     |



TABLE 12--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
(Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Potsdam (continued)                               |                                |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 8                              | 1   | 7     | 8                          | 1   | 7     | -                        | -   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 9                              | 1   | 8     | 8                          | 1   | 7     | 1                        | -   | 1     |
| Elementary Teacher, N-6 and General Science (7-9) | 3                              | 1   | 2     | 3                          | 1   | 2     | -                        | -   | -     |
| English (7-12)                                    | 37                             | 2   | 35    | 33                         | 1   | 32    | 4                        | 1   | 3     |
| Social Studies (7-12)                             | 34                             | 16  | 18    | 30                         | 15  | 15    | 4                        | 1   | 3     |
| Mathematics (7-12)                                | 34                             | 11  | 23    | 33                         | 11  | 22    | 1                        | -   | 1     |
| French (7-12)                                     | 12                             | 2   | 10    | 9                          | 1   | 8     | 3                        | 1   | 2     |
| Latin (7-12)                                      | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Spanish (7-12)                                    | 8                              | -   | 8     | 8                          | -   | 8     | -                        | -   | -     |
| Biology (7-12)                                    | 6                              | 2   | 4     | 3                          | 1   | 2     | 3                        | 1   | 2     |
| Chemistry (7-12)                                  | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Earth Science (7-12)                              | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Music   | 120                            | 39  | 81    | 102                        | 32  | 70    | 18                       | 7   | 11    |
| Statutory Colleges                                | 157                            | 79  | 78    | 122                        | 54  | 68    | 35                       | 25  | 10    |
| Agriculture and Life Sciences                     | 113                            | 79  | 34    | 78                         | 54  | 24    | 35                       | 25  | 10    |
| Biology (7-12)                                    | 31                             | 19  | 12    | 21                         | 12  | 9     | 10                       | 7   | 3     |
| Chemistry (7-12)                                  | 8                              | 5   | 3     | 6                          | 4   | 2     | 2                        | 1   | 1     |
| Physics (7-12)                                    | 7                              | 4   | 3     | 4                          | 2   | 2     | 3                        | 2   | 1     |

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TABLE 12--EDUCATIONAL CERTIFICATIONS, RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Institution and certification area | All certifications recommended            |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|------------------------------------|---|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                    | Total                                     | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|                                    | Agriculture and Life Sciences (continued) |     |       |                            |     |       |                          |     |       |
| General Science (7-12)             | 32  | 19  | 13    | 22                         | 13  | 9     | 10                       | 6   | 4     |
| Earth Science (7-12)               | 9   | 6   | 3     | 6                          | 4   | 2     | 3                        | 2   | 1     |
| Agriculture                        | 26  | 26  | -     | 19                         | 19  | -     | 7                        | 7   | -     |
| Human Ecology                      | 44  | -   | 44    | 44                         | -   | 44    | -                        | -   | -     |
| Early Childhood Specialization     | 22  | -   | 22    | 23                         | -   | 22    | -                        | -   | -     |
| Home Economics                     | 20  | -   | 20    | 20                         | -   | 20    | -                        | -   | -     |
| Health Education                   | 2   | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |



TABLE 13--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

| Certification area                                | All certifications recommended |        |       | Provisional certifications |                  |       | Permanent certifications |       |       |
|---|--------------------------------|--------|-------|----------------------------|------------------|-------|--------------------------|-------|-------|
|   | Total                          | Men    | Women | Total                      | Men              | Women | Total                    | Men   | Women |
|   | All certifications recommended | 11,201 | 3,383 | 7,818                      | 8,475            | 2,507 | 5,968                    | 2,726 | 876   |
| School District Administrator                     | 35                             | 35     | -     | -                          | -                | -     | 35                       | 35    | -     |
| School Administrator and Supervisor               | 49                             | 40     | 9     | -                          | -                | -     | 49                       | 40    | 9     |
| Early Childhood Specialization                    | 114                            | 1      | 113   | 114                        | 1                | 113   | -                        | -     | -     |
| Elementary Teacher, N-6                           | 4,050                          | 494    | 3,556 | 2,908                      | 340 <sup>a</sup> | 2,568 | 1,142                    | 154   | 988   |
| Elementary Teacher, N-6 and English (7-9)         | 112                            | 12     | 100   | 95                         | 10               | 85    | 17                       | 2     | 15    |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 158                            | 56     | 102   | 134                        | 42               | 92    | 24                       | 14    | 10    |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 151                            | 41     | 110   | 125                        | 26               | 99    | 26                       | 15    | 11    |
| Elementary Teacher, N-6 and French (7-9)          | 23                             | -      | 23    | 21                         | -                | 21    | 2                        | -     | 2     |
| Elementary Teacher, N-6 and German (7-9)          | 1                              | -      | 1     | 1                          | -                | 1     | -                        | -     | -     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 12                             | 1      | 11    | 12                         | 1                | 11    | -                        | -     | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 73                             | 27     | 46    | 62                         | 20               | 42    | 11                       | 7     | 4     |
| Elementary Teacher, N-6 and Reading (7-9)         | 52                             | 1      | 51    | -                          | -                | -     | 52                       | 1     | 51    |

<sup>a</sup> Includes two students also recommended for certification in Music.



TABLE 13--EDUCATIONAL, CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area                     | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|--|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|  | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| All certifications recommended (cont.) |                                |     |       |                            |     |       |                          |     |       |
| Mentally Retarded <sup>a</sup>         | 305                            | 50  | 255   | 251                        | 37  | 214   | 54                       | 13  | 41    |
| Physically Handicapped-Deaf            | 5                              | 3   | 2     | -                          | -   | -     | 5                        | 3   | 2     |
| Physically Handicapped-Orthopedic      | 26                             | 5   | 21    | 25                         | 4   | 21    | 1                        | 1   | -     |
| Speech and Hearing Handicapped         | 361                            | 36  | 325   | 309                        | 27  | 282   | 52                       | 9   | 43    |
| English (7-12)                         | 857                            | 241 | 616   | 657                        | 179 | 478   | 200                      | 62  | 138   |
| Social Studies (7-12)                  | 803                            | 495 | 308   | 610                        | 385 | 225   | 193                      | 110 | 83    |
| Mathematics (7-12)                     | 506                            | 211 | 295   | 418                        | 169 | 249   | 88                       | 42  | 46    |
| French (7-12)                          | 192                            | 18  | 174   | 149                        | 11  | 138   | 43                       | 7   | 36    |
| German (7-12)                          | 28                             | 5   | 23    | 26                         | 5   | 21    | 2                        | -   | 2     |
| Italian (7-12)                         | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Latin (7-12)                           | 5                              | 1   | 4     | 4                          | 1   | 3     | 1                        | -   | 1     |
| Russian (7-12)                         | 6                              | 1   | 5     | 6                          | 1   | 5     | -                        | -   | -     |
| Spanish (7-12)                         | 157                            | 23  | 134   | 139                        | 21  | 118   | 18                       | 2   | 16    |
| Biology (7-12)                         | 236                            | 125 | 111   | 181                        | 91  | 90    | 55                       | 34  | 21    |
| Chemistry (7-12)                       | 64                             | 39  | 25    | 49                         | 31  | 18    | 15                       | 8   | 7     |
| Geology                                | 2                              | -   | 2     | -                          | -   | -     | 2                        | -   | 2     |
| Physics (7-12)                         | 33                             | 24  | 9     | 25                         | 18  | 7     | 8                        | 6   | 2     |
| Earth Science (7-12)                   | 86                             | 60  | 26    | 74                         | 51  | 23    | 12                       | 9   | 3     |

<sup>a</sup> Includes 124 students also recommended for certification as Elementary Teacher, N-6.

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974

| Certification area and institution  | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|-------------------------------------|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|                                     | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
| State University total              | 11,201                         | 3,383 | 7,818 | 8,475                      | 2,507 | 5,968 | 2,726                    | 876 | 1,850 |
| School District Administrator       | 35                             | 35    | -     | -                          | -     | -     | 35                       | 35  | -     |
| Albany Center                       | 11                             | 11    | -     | -                          | -     | -     | 11                       | 11  | -     |
| Buffalo Center                      | 20                             | 20    | -     | -                          | -     | -     | 20                       | 20  | -     |
| New Paltz College                   | 4                              | 4     | -     | -                          | -     | -     | 4                        | 4   | -     |
| School Administrator and Supervisor | 49                             | 40    | 9     | -                          | -     | -     | 49                       | 40  | 9     |
| Albany Center                       | 3                              | 1     | 2     | -                          | -     | -     | 3                        | 1   | 2     |
| Buffalo Center                      | 6                              | 5     | 1     | -                          | -     | -     | 6                        | 5   | 1     |
| Brockport College                   | 11                             | 9     | 2     | -                          | -     | -     | 11                       | 9   | 2     |
| Buffalo College                     | 8                              | 4     | 4     | -                          | -     | -     | 8                        | 4   | 4     |
| Cortland College                    | 6                              | 6     | -     | -                          | -     | -     | 6                        | 6   | -     |
| Geneseo College                     | 1                              | 1     | -     | -                          | -     | -     | 1                        | 1   | -     |
| New Paltz College                   | 8                              | 8     | -     | -                          | -     | -     | 8                        | 8   | -     |
| Oswego College                      | 2                              | 2     | -     | -                          | -     | -     | 2                        | 2   | -     |
| Plattsburgh College                 | 4                              | 4     | -     | -                          | -     | -     | 4                        | 4   | -     |
| Early Childhood Specialization      | 114                            | 1     | 113   | 114                        | 1     | 113   | -                        | -   | -     |
| Fredonia College                    | 32                             | 1     | 31    | 32                         | 1     | 31    | -                        | -   | -     |
| Geneseo College                     | 60                             | -     | 60    | 60                         | -     | 60    | -                        | -   | -     |
| Human Ecology                       | 22                             | -     | 22    | 22                         | -     | 22    | -                        | -   | -     |

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
(Continued)

| Certification area<br>and institution        | All certifications<br>recommended |     |       | Provisional<br>certifications |                 |       | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----------------|-------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men             | Women | Total                       | Men | Women |
| Elementary Teacher, N-6                      | 4,048                             | 492 | 3,556 | 2,906                         | 338             | 2,568 | 1,142                       | 154 | 988   |
| Buffalo Center                               | 75                                | 3   | 72    | 37                            | 1               | 36    | 38                          | 2   | 36    |
| Stony Brook Center                           | 292                               | 33  | 259   | 292                           | 33              | 259   | -                           | -   | -     |
| Brockport College                            | 458                               | 57  | 401   | 339                           | 43              | 296   | 119                         | 14  | 105   |
| Buffalo College                              | 685                               | 84  | 601   | 350                           | 44 <sup>a</sup> | 306   | 335                         | 40  | 295   |
| Cortland College                             | 362                               | 44  | 318   | 206                           | 22              | 184   | 156                         | 22  | 134   |
| Fredonia College                             | 284                               | 35  | 249   | 206                           | 26              | 180   | 78                          | 9   | 69    |
| Geneseo College                              | 201                               | 17  | 184   | 170                           | 11              | 159   | 31                          | 6   | 25    |
| New Paltz College                            | 525                               | 82  | 443   | 267                           | 41              | 226   | 258                         | 41  | 217   |
| Oneonta College                              | 358                               | 35  | 323   | 316                           | 28              | 288   | 42                          | 7   | 35    |
| Oswego College                               | 369                               | 52  | 317   | 356                           | 49              | 307   | 13                          | 3   | 10    |
| Plattsburgh College                          | 255                               | 42  | 213   | 212                           | 34              | 178   | 43                          | 8   | 35    |
| Potsdam College                              | 186                               | 10  | 176   | 157                           | 8               | 149   | 29                          | 2   | 27    |
| Elementary Teacher, N-6 and<br>English (7-9) | 112                               | 12  | 100   | 95                            | 10              | 85    | 17                          | 2   | 15    |
| Brockport College                            | 21                                | -   | 21    | 17                            | -               | 17    | 4                           | -   | 4     |
| Buffalo College                              | 18                                | 3   | 15    | 16                            | 2               | 14    | 2                           | 1   | 1     |
| Cortland College                             | 16                                | 3   | 13    | 14                            | 3               | 11    | 2                           | -   | 2     |
| Fredonia College                             | 10                                | 1   | 9     | 10                            | 1               | 9     | -                           | -   | -     |
| Geneseo College                              | 20                                | 2   | 18    | 16                            | 1               | 15    | 4                           | 1   | 3     |

<sup>a</sup> Includes two students also recommended for certification in Music.



TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (continued)

| Certification area<br>and institution               | All certifications<br>recommended                        |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---|--|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|   | Total  | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|   | Elementary Teacher, N-6 and<br>English (7-9) (continued) | 4   | 1     | 3                             | 3   | 1     | 2                           | 1   | -     |
| New Paltz College                                   | 12   | 1   | 11    | 12                            | 1   | 11    | -                           | -   | -     |
| Oneonta College                                     | 4  | -   | 4     | 3                             | -   | 3     | 1                           | -   | 1     |
| Plattsburgh College                                 | 7  | 1   | 6     | 4                             | 1   | 3     | 3                           | -   | 3     |
| Potsdam College                                     |  |     |       |                               |     |       |                             |     |       |
| Elementary Teacher, N-6 and<br>Social Studies (7-9) | 158  | 56  | 102   | 134                           | 42  | 92    | 24                          | 14  | 10    |
| Brockport College                                   | 21   | 8   | 13    | 16                            | 6   | 10    | 5                           | 2   | 3     |
| Buffalo College                                     | 15   | 5   | 10    | 13                            | 3   | 10    | 2                           | 2   | -     |
| Cortland College                                    | 35   | 15  | 20    | 30                            | 12  | 18    | 5                           | 3   | 2     |
| Fredonia College                                    | 17   | 2   | 15    | 14                            | 1   | 13    | 3                           | 1   | 2     |
| Geneseo College                                     | 18   | 5   | 13    | 16                            | 3   | 13    | 2                           | 2   | -     |
| New Paltz College                                   | 10   | 2   | 8     | 8                             | 2   | 6     | 2                           | -   | 2     |
| Oneonta College                                     | 13   | 5   | 8     | 12                            | 4   | 8     | 1                           | 1   | -     |
| Plattsburgh College                                 | 21   | 13  | 8     | 17                            | 10  | 7     | 4                           | 3   | 1     |
| Potsdam College                                     | 8  | 1   | 7     | 8                             | 1   | 7     | -                           | -   | -     |





TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT\* STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974 (Continued)

| Certification area and institution            | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |    |    |    |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|----|----|----|
|   | Total                          | Men | Women                      | Total | Men                      | Women |    |    |    |
| Elementary Teacher, N-6 and Mathematics (7-9) | 151                            | 41  | 110                        | 125   | 26                       | 99    | 26 | 15 | 11 |
| Brockport College                             | 17                             | 3   | 14                         | 15    | 2                        | 13    | 2  | 1  | 1  |
| Buffalo College                               | 19                             | 11  | 8                          | 6     | 1                        | 5     | 13 | 10 | 3  |
| Cortland College                              | 36                             | 6   | 30                         | 33    | 5                        | 28    | 3  | 1  | 2  |
| Fredonia College                              | 2                              | 1   | 1                          | 2     | 1                        | 1     | -  | -  | -  |
| Geneseo College                               | 9                              | 2   | 7                          | 9     | 2                        | 7     | -  | -  | -  |
| New Paltz College                             | 14                             | 3   | 11                         | 13    | 3                        | 10    | 1  | -  | 1  |
| Oneonta College                               | 28                             | 5   | 23                         | 28    | 5                        | 23    | -  | -  | -  |
| Plattsburgh College                           | 17                             | 9   | 8                          | 11    | 6                        | 5     | 6  | 3  | 3  |
| Potsdam College                               | 9                              | 1   | 8                          | 8     | 1                        | 7     | 1  | -  | 1  |
| Elementary Teacher, N-6 and French (7-9)      | 23                             | -   | 23                         | 21    | -                        | 21    | 2  | -  | 2  |
| Brockport College                             | 1                              | -   | 1                          | 1     | -                        | 1     | -  | -  | -  |
| Buffalo College                               | 1                              | -   | 1                          | 1     | -                        | 1     | -  | -  | -  |
| Cortland College                              | 9                              | -   | 9                          | 9     | -                        | 9     | -  | -  | -  |
| Fredonia College                              | 2                              | -   | 2                          | 1     | -                        | 1     | 1  | -  | 1  |
| Geneseo College                               | 3                              | -   | 3                          | 3     | -                        | 3     | -  | -  | -  |
| New Paltz College                             | 3                              | -   | 3                          | 2     | -                        | 2     | 1  | -  | 1  |
| Oneonta College                               | 4                              | -   | 4                          | 4     | -                        | 4     | -  | -  | -  |



TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED--TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT.  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution                | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Elementary Teacher, N-6 and<br>German (7-9)          | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Cortland College                                     |                                   |     |       |                               |     |       |                             |     |       |
| Elementary Teacher, N-6 and<br>Spanish (7-9)         | 12                                | 1   | 11    | 12                            | 1   | 11    | -                           | -   | -     |
| Brockport College                                    | 3                                 | -   | 3     | 3                             | -   | 3     | -                           | -   | -     |
| Buffalo College                                      | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Cortland College                                     | 4                                 | -   | 4     | 4                             | -   | 4     | -                           | -   | -     |
| Oneonta College                                      | 3                                 | 1   | 2     | 3                             | 1   | 2     | -                           | -   | -     |
| Elementary Teacher, N-6 and<br>General Science (7-9) | 73                                | 27  | 46    | 62                            | 20  | 42    | 11                          | 7   | 4     |
| Brockport College                                    | 7                                 | 2   | 5     | 5                             | 1   | 4     | 2                           | 1   | 1     |
| Buffalo College                                      | 8                                 | 2   | 6     | 6                             | 1   | 5     | 2                           | 1   | 1     |
| Cortland College                                     | 13                                | 3   | 10    | 12                            | 2   | 10    | 1                           | 1   | -     |
| Fredonia College                                     | 4                                 | 1   | 3     | 4                             | 1   | 3     | -                           | -   | -     |
| Geneseo College                                      | 6                                 | 2   | 4     | 6                             | 2   | 4     | -                           | -   | -     |
| New Paltz College                                    | 3                                 | 3   | -     | 1                             | 1   | -     | 2                           | 2   | -     |
| Oneonta College                                      | 18                                | 5   | 13    | 16                            | 4   | 12    | 2                           | 1   | 1     |
| Plattsburgh College                                  | 11                                | 8   | 3     | 9                             | 7   | 2     | 2                           | 1   | 1     |
| Potsdam College                                      | 3                                 | 1   | 2     | 3                             | 1   | 2     | -                           | -   | -     |

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution            | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Elementary Teacher, N-6 and<br>Reading (7-9)     | 52                                | 1   | 51    | -                             | -   | -     | 52                          | 1   | 51    |
| Albany Center                                    | 52                                | 1   | 51    | -                             | -   | -     | 52                          | 1   | 51    |
| Mentally Retarded                                | 181                               | 29  | 152   | 137                           | 19  | 118   | 44                          | 10  | 34    |
| Buffalo College                                  | 175                               | 27  | 148   | 137                           | 19  | 118   | 38                          | 8   | 30    |
| New Paltz College                                | 6                                 | 2   | 4     | -                             | -   | -     | 6                           | 2   | 4     |
| Mentally Retarded and Elementary<br>Teacher, N-6 | 124                               | 21  | 103   | 114                           | 18  | 96    | 10                          | 3   | 7     |
| Geneseo College                                  | 124                               | 21  | 103   | 114                           | 18  | 96    | 10                          | 3   | 7     |
| Physically Handicapped-Deaf                      | 5                                 | 3   | 2     | -                             | -   | -     | 5                           | 3   | 2     |
| Geneseo College                                  | 5                                 | 3   | 2     | -                             | -   | -     | 5                           | 3   | 2     |
| Physically Handicapped-Orthopedic                | 26                                | 5   | 21    | 25                            | 4   | 21    | 1                           | 1   | -     |
| Buffalo College                                  | 26                                | 5   | 21    | 25                            | 4   | 21    | 1                           | 1   | -     |
| Speech and Hearing Handicapped                   | 361                               | 36  | 325   | 309                           | 27  | 282   | 52                          | 9   | 43    |
| Albany Center                                    | 60                                | 3   | 57    | 46                            | 3   | 43    | 14                          | -   | 14    |
| Buffalo Center                                   | 3                                 | -   | 3     | -                             | -   | -     | 3                           | -   | 3     |

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution         | All certifications<br>recommended |     | Provisional<br>certifications |       | Permanent<br>certifications |       |
|---|-----------------------------------|-----|-------------------------------|-------|-----------------------------|-------|
|   | Total                             | Men | Women                         | Total | Men                         | Women |
| Speech and Hearing Handicapped<br>(continued) |                                   |     |                               |       |                             |       |
| Brockport College                             | 29                                | 5   | 24                            | 29    | 5                           | 24    |
| Buffalo College                               | 47                                | 4   | 43                            | 37    | 1                           | 36    |
| Fredonia College                              | 51                                | 6   | 45                            | 41    | 3                           | 38    |
| Geneseo College                               | 112                               | 13  | 99                            | 97    | 10                          | 87    |
| New Paltz College                             | 46                                | 4   | 42                            | 46    | 4                           | 42    |
| Plattsburgh College                           | 13                                | 1   | 12                            | 13    | 1                           | 12    |
| English (7-12)                                | 857                               | 241 | 616                           | 657   | 179                         | 478   |
| Albany Center                                 | 150                               | 35  | 115                           | 97    | 22                          | 75    |
| Binghamton Center                             | 10                                | 4   | 6                             | -     | -                           | -     |
| Buffalo Center                                | 86                                | 25  | 61                            | 71    | 21                          | 50    |
| Stony Brook Center                            | 62                                | 15  | 47                            | 62    | 15                          | 47    |
| Brockport College                             | 89                                | 20  | 69                            | 71    | 16                          | 55    |
| Buffalo College                               | 109                               | 44  | 65                            | 54    | 21                          | 33    |
| Cortland College                              | 26                                | 5   | 21                            | 21    | 4                           | 17    |
| Fredonia College                              | 52                                | 10  | 42                            | 35    | 8                           | 27    |
| Geneseo College                               | 46                                | 10  | 36                            | 42    | 9                           | 33    |
| New Paltz College                             | 49                                | 24  | 25                            | 39    | 18                          | 21    |
| Oneonta College                               | 50                                | 17  | 33                            | 49    | 17                          | 32    |
| Oswego College                                | 61                                | 20  | 41                            | 57    | 18                          | 39    |
|   |                                   |     |                               | 200   | 62                          | 138   |
|   |                                   |     |                               | 53    | 13                          | 40    |
|   |                                   |     |                               | 10    | 4                           | 6     |
|   |                                   |     |                               | 15    | 4                           | 11    |
|   |                                   |     |                               | -     | -                           | -     |
|   |                                   |     |                               | 18    | 4                           | 14    |
|   |                                   |     |                               | 55    | 23                          | 32    |
|   |                                   |     |                               | 5     | 1                           | 4     |
|   |                                   |     |                               | 17    | 2                           | 15    |
|   |                                   |     |                               | 4     | 1                           | 3     |
|   |                                   |     |                               | 10    | 6                           | 4     |
|   |                                   |     |                               | 1     | -                           | 1     |
|   |                                   |     |                               | 4     | 2                           | 2     |

TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| English (7-12) (continued)            |                                   |     |       |                               |     |       |                             |     |       |
| Plattsburgh College                   | 30                                | 10  | 20    | 26                            | 9   | 17    | 4                           | 1   | 3     |
| Potsdam College                       | 37                                | 2   | 35    | 33                            | 1   | 32    | 4                           | 1   | 3     |
| Social Studies (7-12)                 | 803                               | 495 | 308   | 610                           | 385 | 225   | 193                         | 110 | 83    |
| Albany Center                         | 111                               | 57  | 54    | 67                            | 34  | 33    | 44                          | 23  | 21    |
| Binghamton Center                     | 8                                 | 6   | 2     | -                             | -   | -     | 8                           | 6   | 2     |
| Buffalo Center                        | 76                                | 38  | 38    | 61                            | 32  | 29    | 15                          | 6   | 9     |
| Stony Brook Center                    | 58                                | 30  | 28    | 58                            | 30  | 28    | -                           | -   | -     |
| Brockport College                     | 88                                | 65  | 23    | 68                            | 51  | 17    | 20                          | 14  | 6     |
| Buffalo College                       | 108                               | 69  | 39    | 66                            | 47  | 19    | 42                          | 22  | 20    |
| Cortland College                      | 65                                | 52  | 13    | 52                            | 42  | 10    | 13                          | 10  | 3     |
| Fredonia College                      | 28                                | 19  | 9     | 24                            | 16  | 8     | 4                           | 3   | 1     |
| Geneseo College                       | 42                                | 17  | 25    | 33                            | 12  | 21    | 9                           | 5   | 4     |
| New Paltz College                     | 64                                | 40  | 24    | 41                            | 27  | 14    | 23                          | 13  | 10    |
| Ontario College                       | 31                                | 19  | 12    | 28                            | 19  | 9     | 3                           | -   | 3     |
| Oswego College                        | 48                                | 37  | 11    | 47                            | 36  | 11    | 1                           | 1   | -     |
| Plattsburgh College                   | 42                                | 30  | 12    | 35                            | 24  | 11    | 7                           | 6   | 1     |
| Potsdam College                       | 34                                | 16  | 18    | 30                            | 15  | 15    | 4                           | 1   | 3     |



TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     | Permanent<br>certifications |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-----------------------------|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women                       | Total |
| Mathematics (7-12)                    | 506                               | 211 | 295   | 418                           | 169 | 249                         | 88    |
| Albany Center                         | 92                                | 26  | 66    | 72                            | 18  | 54                          | 20    |
| Binghamton Center                     | 5                                 | 3   | 2     | -                             | -   | -                           | 5     |
| Buffalo Center                        | 37                                | 16  | 21    | 26                            | 11  | 15                          | 11    |
| Stony Brook Center                    | 36                                | 21  | 15    | 36                            | 21  | 15                          | -     |
| Brockport College                     | 66                                | 30  | 36    | 55                            | 24  | 31                          | 11    |
| Buffalo College                       | 53                                | 21  | 32    | 30                            | 12  | 18                          | 23    |
| Cortland College                      | 11                                | 8   | 3     | 11                            | 8   | 3                           | -     |
| Fredonia College                      | 24                                | 13  | 11    | 20                            | 11  | 9                           | 4     |
| Geneseo College                       | 23                                | 7   | 16    | 23                            | 7   | 16                          | -     |
| New Paltz College                     | 23                                | 13  | 10    | 15                            | 7   | 8                           | 8     |
| Oneonta College                       | 34                                | 18  | 16    | 31                            | 16  | 15                          | 3     |
| Oswego College                        | 43                                | 14  | 29    | 43                            | 14  | 29                          | -     |
| Plattsburgh College                   | 25                                | 10  | 15    | 23                            | 9   | 14                          | 2     |
| Potsdam College                       | 34                                | 11  | 23    | 33                            | 11  | 22                          | 1     |
| French (7-12)                         | 192                               | 18  | 174   | 149                           | 11  | 138                         | 43    |
| Albany Center                         | 42                                | 4   | 38    | 27                            | 1   | 26                          | 15    |
| Buffalo Center                        | 26                                | -   | 26    | 15                            | -   | 15                          | 11    |
| Stony Brook Center                    | 14                                | 1   | 13    | 14                            | 1   | 13                          | -     |
| Brockport College                     | 10                                | 2   | 8     | 10                            | 2   | 8                           | -     |
| Buffalo College                       | 11                                | 1   | 10    | 11                            | 1   | 10                          | -     |

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | French (7-12) (continued)         |     |       |                               |     |       |                             |     |       |
| Cortland College                      | 10                                | 1   | 9     | 5                             | -   | 5     | 5                           | 1   | 4     |
| Fredonia College                      | 11                                | -   | 11    | 10                            | -   | 10    | 1                           | -   | 1     |
| Geneseo College                       | 11                                | -   | 11    | 10                            | -   | 10    | 1                           | -   | 1     |
| New Paltz College                     | 18                                | 5   | 13    | 11                            | 3   | 8     | 7                           | 2   | 5     |
| Oneonta College                       | 13                                | 2   | 11    | 13                            | 2   | 11    | -                           | -   | -     |
| Oswego College                        | 13                                | -   | 13    | 13                            | -   | 13    | -                           | -   | -     |
| Plattsburgh College                   | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Potsdam College                       | 12                                | 2   | 10    | 9                             | 1   | 8     | 3                           | 1   | 2     |
| German (7-12)                         | 28                                | 5   | 23    | 26                            | 5   | 21    | 2                           | -   | 2     |
| Albany Center                         | 8                                 | 1   | 7     | 6                             | 1   | 5     | 2                           | -   | 2     |
| Buffalo Center                        | 3                                 | -   | 3     | 3                             | -   | 3     | -                           | -   | -     |
| Stony Brook Center                    | 5                                 | 2   | 3     | 5                             | 2   | 3     | -                           | -   | -     |
| Fredonia College                      | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| New Paltz College                     | 4                                 | 1   | 3     | 4                             | 1   | 3     | -                           | -   | -     |
| Oneonta College                       | 3                                 | 1   | 2     | 3                             | 1   | 2     | -                           | -   | -     |
| Oswego College                        | 3                                 | 1   | 2     | 3                             | 1   | 2     | -                           | -   | -     |
| Italian (7-12)                        | 2                                 | -   | 2     | 2                             | -   | 2     | 2                           | -   | -     |
| Albany Center                         | 1                                 | -   | 1     | 1                             | -   | 1     | 1                           | -   | -     |
| Buffalo College                       | 1                                 | -   | 1     | 1                             | -   | 1     | 1                           | -   | -     |





TABLE 14---EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution   | All certifications<br>recommended |     | Provisional<br>certifications |       | Permanent<br>certifications |       |
|---|-----------------------------------|-----|-------------------------------|-------|-----------------------------|-------|
|   | Total                             | Men | Women                         | Total | Men                         | Women |
| Latin (7-12)                            | 5                                 | 1   | 4                             | 4     | 1                           | 1     |
| Albany Center<br>Potsdam College        | 3                                 | 1   | 2                             | 2     | 1                           | 1     |
| Russian (7-12)                          | 6                                 | 1   | 5                             | 6     | -                           | -     |
| Albany Center<br>Buffalo Center         | 3                                 | 1   | 2                             | 3     | -                           | -     |
| Spanish (7-12)                          | 157                               | 23  | 134                           | 139   | 21                          | 16    |
| Albany Center<br>Buffalo Center         | 30                                | 3   | 27                            | 24    | 3                           | 6     |
| Stony Brook Center<br>Brockport College | 14                                | -   | 14                            | 14    | -                           | 7     |
| Buffalo College<br>Cortland College     | 8                                 | 2   | 6                             | 8     | 2                           | -     |
| Fredonia College<br>Geneseo College     | 9                                 | 1   | 8                             | 9     | 1                           | -     |
| New Paltz College<br>Oneonta College    | 5                                 | -   | 5                             | 5     | -                           | -     |
| Oswego College<br>Potsdam College       | 10                                | 3   | 7                             | 7     | 2                           | 2     |
|   | 21                                | 10  | 11                            | 19    | 9                           | 1     |
|   | 7                                 | -   | 7                             | 7     | -                           | -     |
|   | 13                                | 2   | 11                            | 13    | 2                           | -     |
|   | 8                                 | -   | 8                             | 8     | -                           | -     |

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Biology (7-12)                        | 236                               | 125 | 111   | 181                           | 91  | 90    | 55                          | 34  | 21    |
| Albany Center                         | 18                                | 4   | 14    | 12                            | 3   | 9     | 6                           | 1   | 5     |
| Binghamton Center                     | 6                                 | 5   | 1     | -                             | -   | -     | 6                           | 5   | 1     |
| Buffalo Center                        | 15                                | 6   | 9     | 13                            | 5   | 8     | 2                           | 1   | 1     |
| Stony Brook Center                    | 23                                | 15  | 8     | 23                            | 15  | 8     | -                           | -   | -     |
| Brockport College                     | 28                                | 18  | 10    | 25                            | 16  | 9     | 3                           | 2   | 1     |
| Buffalo College                       | 33                                | 14  | 19    | 17                            | 5   | 12    | 16                          | 9   | 7     |
| Cortland College                      | 10                                | 5   | 5     | 8                             | 4   | 4     | 2                           | 1   | 1     |
| Fredonia College                      | 11                                | 6   | 5     | 10                            | 5   | 5     | 1                           | 1   | -     |
| Geneseo College                       | 8                                 | 4   | 4     | 8                             | 4   | 4     | -                           | -   | -     |
| New Paltz College                     | 8                                 | 4   | 4     | 5                             | 1   | 4     | 3                           | 3   | -     |
| Oneonta College                       | 15                                | 10  | 5     | 14                            | 9   | 5     | 1                           | 1   | -     |
| Oswego College                        | 18                                | 10  | 8     | 16                            | 8   | 8     | 2                           | 2   | -     |
| Plattsburgh College                   | 6                                 | 3   | 3     | 6                             | 3   | 3     | -                           | -   | -     |
| Potsdam College                       | 6                                 | 2   | 4     | 3                             | 1   | 2     | 3                           | 1   | 2     |
| Agriculture and Life Sciences         | 31                                | 19  | 12    | 21                            | 12  | 9     | 10                          | 7   | 3     |
| Chemistry (7-12)                      | 64                                | 39  | 25    | 49                            | 31  | 18    | 15                          | 8   | 7     |
| Albany Center                         | 2                                 | -   | 2     | 1                             | -   | 1     | 1                           | -   | 1     |
| Buffalo Center                        | 6                                 | 5   | 1     | 5                             | 4   | 1     | 1                           | 1   | -     |
| Stony Brook Center                    | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Brockport College                     | 8                                 | 5   | 3     | 8                             | 5   | 3     | -                           | -   | -     |

TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       |                                   |     |       |                               |     |       |                             |     |       |
| Physics (7-12) (continued)            |                                   |     |       |                               |     |       |                             |     |       |
| Geneseo College                       | 4                                 | 2   | 2     | 4                             | 2   | 2     | 1                           | 1   | 1     |
| New Paltz College                     | 3                                 | 1   | 2     | 2                             | -   | 2     | 1                           | 1   | -     |
| Oneonta College                       | 3                                 | 2   | 1     | 1                             | 1   | -     | -                           | -   | 1     |
| Oswego College                        | 3                                 | 3   | -     | 3                             | 3   | -     | -                           | -   | -     |
| Plattsburgh College                   | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | 1     |
| Agriculture and Life Sciences         | 7                                 | 4   | 3     | 4                             | 2   | 2     | -                           | 2   | 1     |
| Earth Science (7-12)                  | 86                                | 60  | 26    | 74                            | 51  | 23    | 12                          | 9   | 3     |
| Albany Center                         | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Buffalo Center                        | 3                                 | 2   | 1     | 3                             | 2   | 1     | -                           | -   | -     |
| Stony Brook Center                    | 10                                | 6   | 4     | 10                            | 6   | 4     | -                           | -   | -     |
| Brockport College                     | 17                                | 14  | 3     | 17                            | 14  | 3     | -                           | -   | -     |
| Buffalo College                       | 15                                | 11  | 4     | 11                            | 8   | 3     | 4                           | 3   | 1     |
| Cortland College                      | 3                                 | 2   | 1     | 3                             | 2   | 1     | -                           | 2   | -     |
| Fredonia College                      | 5                                 | 5   | -     | 3                             | 3   | -     | 2                           | 1   | 1     |
| New Paltz College                     | 5                                 | 3   | 2     | 3                             | 2   | 1     | 2                           | 1   | -     |
| Oneonta College                       | 9                                 | 6   | 3     | 8                             | 5   | 3     | 1                           | 1   | -     |
| Oswego College                        | 3                                 | 3   | -     | 3                             | 3   | -     | -                           | -   | -     |
| Plattsburgh College                   | 5                                 | 2   | 3     | 5                             | 2   | 3     | -                           | -   | -     |
| Potsdam College                       | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Agriculture and Life Sciences         | 9                                 | 6   | 3     | 6                             | 4   | 2     | 3                           | 2   | 1     |

TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     | Provisional<br>certifications |       | Permanent<br>certifications |       |
|---------------------------------------|-----------------------------------|-----|-------------------------------|-------|-----------------------------|-------|
|                                       | Total                             | Men | Women                         | Total | Men                         | Women |
| Chemistry (7-12) (continued)          |                                   |     |                               |       |                             |       |
| Buffalo College                       | 11                                | 8   | 3                             | 7     | 4                           | 3     |
| Cortland College                      | 3                                 | 2   | 1                             | 1     | 2                           | 1     |
| Fredonia College                      | 4                                 | 2   | 2                             | 2     | 2                           | 1     |
| Geneseo College                       | 3                                 | 3   | -                             | 2     | 1                           | 2     |
| New Paltz College                     | 2                                 | 2   | -                             | 1     | 1                           | -     |
| Oneonta College                       | 7                                 | 4   | 3                             | 6     | 1                           | 1     |
| Oswego College                        | 2                                 | -   | 2                             | 2     | -                           | -     |
| Plattsburgh College                   | 6                                 | 3   | 3                             | 6     | -                           | -     |
| Potsdam College                       | 1                                 | -   | 1                             | 1     | -                           | -     |
| Agriculture and Life Sciences         | 8                                 | 5   | 3                             | 6     | 2                           | 1     |
| Geology                               | 2                                 | -   | 2                             | -     | 2                           | 2     |
| Binghamton Center                     | 2                                 | -   | 2                             | -     | 2                           | 2     |
| Physics (7-12)                        | 33                                | 24  | 9                             | 25    | 8                           | 2     |
| Albany Center                         | 4                                 | 4   | -                             | 3     | 1                           | -     |
| Buffalo Center                        | 1                                 | 1   | -                             | 1     | 1                           | -     |
| Stony Brook Center                    | 2                                 | 1   | 1                             | 2     | -                           | -     |
| Brockport College                     | 1                                 | 1   | -                             | 1     | 1                           | -     |
| Buffalo College                       | 2                                 | 2   | -                             | 2     | 2                           | -     |
| Cortland College                      | 2                                 | 2   | -                             | 2     | 2                           | -     |

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974 (Continued)

| Certification area and institution            | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |    |    |    |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|----|----|----|
|   | Total                          | Men | Women                      | Total | Men                      | Women |    |    |    |
| General Science (7-12)                        | 32                             | 19  | 13                         | 22    | 13                       | 9     | 10 | 6  | 4  |
| Agriculture and Life Sciences                 | 32                             | 19  | 13                         | 22    | 13                       | 9     | 10 | 6  | 4  |
| Agriculture                                   | 26                             | 26  | --                         | 19    | 19                       | --    | 7  | 7  | -- |
| Agriculture and Life Sciences                 | 26                             | 26  | --                         | 19    | 19                       | --    | 7  | 7  | -- |
| Art   | 331                            | 90  | 241                        | 282   | 76                       | 206   | 49 | 14 | 35 |
| Buffalo Center                                | 26                             | 8   | 18                         | 21    | 7                        | 14    | 5  | 1  | 4  |
| Buffalo College                               | 175                            | 49  | 126                        | 148   | 41                       | 107   | 27 | 8  | 19 |
| New Paltz College                             | 130                            | 33  | 97                         | 113   | 28                       | 85    | 17 | 5  | 12 |
| Commerce                                      | 141                            | 45  | 96                         | 90    | 26                       | 64    | 51 | 19 | 32 |
| Albany Center                                 | 87                             | 26  | 61                         | 51    | 14                       | 37    | 36 | 12 | 24 |
| Buffalo Center                                | 54                             | 19  | 35                         | 39    | 12                       | 27    | 15 | 7  | 8  |
| Commerce and Distributive Occupation Subjects | 29                             | 15  | 14                         | 26    | 14                       | 12    | 3  | 1  | 2  |
| Albany Center                                 | 11                             | 6   | 5                          | 8     | 5                        | 3     | 3  | 1  | 2  |
| Buffalo Center                                | 5                              | 2   | 3                          | 5     | 2                        | 3     | -- | -- | -- |
| Buffalo College                               | 13                             | 7   | 6                          | 13    | 7                        | 6     | -- | -- | -- |

TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Health                                | 243                               | 109 | 134   | 191                           | 85  | 106   | 52                          | 24  | 28    |
| Stony Brook Center                    | 20                                | 7   | 13    | 12                            | 2   | 10    | 8                           | 5   | 3     |
| Brockport College                     | 109                               | 62  | 47    | 77                            | 45  | 32    | 32                          | 17  | 15    |
| Cortland College                      | 101                               | 40  | 61    | 92                            | 38  | 54    | 9                           | 2   | 7     |
| Oswego College                        | 11                                | -   | 11    | 8                             | -   | 8     | 3                           | -   | 3     |
| Human Ecology                         | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Health, and Physical Education        | 10                                | 7   | 3     | 1                             | 1   | -     | 9                           | 6   | 3     |
| Brockport College                     | 10                                | 7   | 3     | 1                             | 1   | -     | 9                           | 6   | 3     |
| Home Economics                        | 246                               | 1   | 245   | 187                           | 1   | 186   | 59                          | -   | 59    |
| Buffalo College                       | 104                               | 1   | 103   | 63                            | 1   | 62    | 41                          | -   | 41    |
| Oneonta College                       | 62                                | -   | 62    | 55                            | -   | 55    | 7                           | -   | 7     |
| Plattsburgh College                   | 60                                | -   | 60    | 49                            | -   | 49    | 11                          | -   | 11    |
| Human Ecology                         | 20                                | -   | 20    | 20                            | -   | 20    | -                           | -   | -     |
| Industrial Arts                       | 381                               | 380 | 1     | 320                           | 320 | -     | 61                          | 60  | 1     |
| Buffalo College                       | 184                               | 183 | 1     | 130                           | 130 | -     | 54                          | 53  | 1     |
| Oswego College                        | 197                               | 197 | -     | 190                           | 190 | -     | 7                           | 7   | -     |
| Library                               | 45                                | 4   | 41    | -                             | -   | -     | 45                          | 4   | 41    |
| Albany Center                         | 23                                | 3   | 20    | -                             | -   | -     | 23                          | 3   | 20    |
| Buffalo Center                        | 22                                | 1   | 21    | -                             | -   | -     | 22                          | 1   | 21    |

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       |                                   |     |       |                               |     |       |                             |     |       |
| Music                                 | 236                               | 90  | 146   | 172                           | 63  | 109   | 64                          | 27  | 37    |
| Binghamton Center                     | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Buffalo Center                        | 33                                | 12  | 21    | 11                            | 3   | 8     | 22                          | 9   | 13    |
| Fredonia College                      | 82                                | 39  | 43    | 59                            | 28  | 31    | 23                          | 11  | 12    |
| Potsdam College                       | 120                               | 39  | 81    | 102                           | 32  | 70    | 18                          | 7   | 11    |
| Physical Education                    | 601                               | 306 | 295   | 545                           | 274 | 271   | 56                          | 32  | 24    |
| Buffalo Center                        | 55                                | 25  | 30    | 47                            | 21  | 26    | 8                           | 4   | 4     |
| Brockport College                     | 295                               | 147 | 148   | 274                           | 138 | 136   | 21                          | 9   | 12    |
| Cortland College                      | 251                               | 134 | 117   | 224                           | 115 | 109   | 27                          | 19  | 8     |
| Recreation                            | 70                                | 48  | 22    | 63                            | 43  | 20    | 7                           | 5   | 2     |
| Cortland College                      | 70                                | 48  | 22    | 63                            | 43  | 20    | 7                           | 5   | 2     |
| Related Technical Subjects            | 1                                 | 1   | -     | -                             | -   | -     | 1                           | 1   | -     |
| Oswego College                        | 1                                 | 1   | -     | -                             | -   | -     | 1                           | 1   | -     |
| Technical Subjects                    | 22                                | 22  | -     | 22                            | 22  | -     | -                           | -   | -     |
| Oswego College                        | 22                                | 22  | -     | 22                            | 22  | -     | -                           | -   | -     |

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TABLE 14--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1973 THROUGH JUNE 30, 1974 (Continued)

| Certification area and institution | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                    | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|                                    | Trade Shop Subjects            | 108 | 97    | 11                         | 56  | 50    | 6                        | 52  | 47    |
| Oswego College                     | 108                            | 97  | 11    | 56                         | 50  | 6     | 52                       | 47  | 5     |
| Speech                             | 44                             | 18  | 26    | 36                         | 15  | 21    | 8                        | 3   | 5     |
| Albany Center                      | 2                              | -   | 2     | -                          | -   | -     | 2                        | -   | 2     |
| Buffalo Center                     | 6                              | 2   | 4     | 6                          | 2   | 4     | -                        | -   | -     |
| Brockport College                  | 9                              | 2   | 7     | 9                          | 2   | 7     | -                        | -   | -     |
| Cortland College                   | 5                              | 2   | 3     | 3                          | 1   | 2     | 2                        | 1   | 1     |
| Geneseo College                    | 7                              | 5   | 2     | 7                          | 5   | 2     | -                        | -   | -     |
| Ontonata College                   | 11                             | 5   | 6     | 7                          | 3   | 4     | 4                        | 2   | 2     |
| Oswego College                     | 4                              | 2   | 2     | 4                          | 2   | 2     | -                        | -   | -     |
| School Dental Hygiene Teacher      | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Brockport College                  | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| School Nurse Teacher               | 13                             | 1   | 12    | 3                          | 1   | 2     | 10                       | -   | 10    |
| Ontonata College                   | 13                             | 1   | 12    | 3                          | 1   | 2     | 10                       | -   | 10    |

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PART V

DETAILED TABLES, 1974-75

Institutional Summary

Institution and Certification Area

Certification Area Summary

Certification Area and Institution

TABLE 15--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

| Institution                                   | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|---|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|   | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
| State University total                        | 10,265                         | 3,007 | 7,258 | 7,399                      | 2,145 | 5,254 | 2,866                    | 862 | 2,004 |
| University Centers                            | 1,800                          | 548   | 1,252 | 1,126                      | 330   | 796   | 674                      | 218 | 456   |
| Albany  | 833                            | 237   | 596   | 384                        | 99    | 285   | 449                      | 138 | 311   |
| Binghamton                                    | 46                             | 22    | 24    | -                          | -     | -     | 46                       | 22  | 24    |
| Buffalo                                       | 478                            | 168   | 310   | 308                        | 115   | 193   | 170                      | 53  | 117   |
| Stony Brook                                   | 443                            | 121   | 322   | 434                        | 116   | 318   | 9                        | 5   | 4     |
| University Colleges                           | 8,333                          | 2,409 | 5,924 | 6,165                      | 1,783 | 4,382 | 2,168                    | 626 | 1,542 |
| Brockport                                     | 1,001                          | 360   | 641   | 774                        | 282   | 492   | 227                      | 78  | 149   |
| Buffalo                                       | 1,727                          | 474   | 1,253 | 1,043                      | 314   | 729   | 684                      | 160 | 524   |
| Cortland <sup>a</sup>                         | 1,066                          | 364   | 702   | 809                        | 286   | 523   | 257                      | 78  | 179   |
| Fredonia                                      | 532                            | 131   | 401   | 412                        | 98    | 314   | 120                      | 33  | 87    |
| Geneseo                                       | 769                            | 126   | 643   | 681                        | 97    | 584   | 88                       | 29  | 59    |
| New Paltz                                     | 810                            | 216   | 594   | 416                        | 102   | 314   | 394                      | 114 | 280   |
| Old Westbury                                  | 21                             | 2     | 19    | 21                         | 2     | 19    | -                        | -   | -     |
| Oneonta                                       | 667                            | 104   | 563   | 593                        | 93    | 500   | 74                       | 11  | 63    |
| Oswego  | 830                            | 400   | 430   | 685                        | 329   | 356   | 145                      | 71  | 74    |
| Plattsburgh                                   | 409                            | 112   | 297   | 312                        | 78    | 234   | 97                       | 34  | 63    |
| Potsdam                                       | 501                            | 120   | 381   | 419                        | 102   | 317   | 82                       | 18  | 64    |
| Statutory Colleges                            | 132                            | 50    | 82    | 108                        | 32    | 76    | 24                       | 18  | 6     |
| Agriculture and<br>Life Sciences <sup>a</sup> | 65                             | 48    | 17    | 44                         | 30    | 14    | 21                       | 18  | 3     |
| Human Ecology                                 | 67                             | 2     | 65    | 64                         | 2     | 62    | 3                        | -   | 3     |

<sup>a</sup>Includes 28 students from the Upper Division College at Utica/Rome.

TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

| Institution and certification area  | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|-------------------------------------|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|                                     | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
|                                     |                                |       |       |                            |       |       |                          |     |       |
| State University total              | 10,265                         | 3,007 | 7,258 | 7,399                      | 2,145 | 5,254 | 2,866                    | 862 | 2,004 |
| University Centers                  | 1,800                          | 548   | 1,252 | 1,126                      | 330   | 796   | 674                      | 218 | 456   |
| Albany                              | 833                            | 237   | 596   | 384                        | 99    | 285   | 449                      | 138 | 311   |
| School District Administrator       | 14                             | 14    | -     | -                          | -     | -     | 14                       | 14  | -     |
| School Administrator and Supervisor | 1                              | 1     | -     | -                          | -     | -     | 1                        | 1   | -     |
| School Counselor                    | 41                             | 20    | 21    | 2                          | -     | 2     | 39                       | 20  | 19    |
| School Psychologist                 | 17                             | 9     | 8     | -                          | -     | -     | 17                       | 9   | 8     |
| Elementary Teacher, N-6             | 68                             | 8     | 60    | -                          | -     | -     | 68                       | 8   | 60    |
| English (7-12)                      | 155                            | 36    | 119   | 86                         | 19    | 67    | 69                       | 17  | 52    |
| Social Studies (7-12)               | 102                            | 53    | 49    | 60                         | 33    | 27    | 42                       | 20  | 22    |
| French (7-12)                       | 27                             | 2     | 25    | 16                         | 1     | 15    | 11                       | 1   | 10    |
| Spanish (7-12)                      | 30                             | 4     | 26    | 29                         | 4     | 25    | 1                        | -   | 1     |
| Latin (7-12)                        | 4                              | -     | 4     | 1                          | -     | 1     | 3                        | -   | 3     |
| German (7-12)                       | 8                              | 2     | 6     | 6                          | 1     | 5     | 2                        | 1   | 1     |
| Russian (7-12)                      | 4                              | 1     | 3     | 4                          | 1     | 3     | -                        | -   | -     |
| Italian (7-12)                      | 8                              | 2     | 6     | 7                          | 2     | 5     | 1                        | -   | 1     |
| Mathematics (7-12)                  | 81                             | 27    | 54    | 52                         | 17    | 35    | 29                       | 10  | 19    |
| Biology (7-12)                      | 13                             | 4     | 14    | 10                         | 2     | 8     | 8                        | 2   | 6     |
| Chemistry (7-12)                    | 6                              | 4     | 2     | 4                          | 4     | -     | 2                        | -   | 2     |
| Physics (7-12)                      | 6                              | 5     | 1     | 3                          | 3     | -     | 3                        | 2   | 1     |
| Earth Science (7-12)                | 1                              | -     | 1     | -                          | -     | -     | 1                        | -   | 1     |

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TABLE 16---EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area  | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|-------------------------------------|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|                                     | Total                          | Men | Women                      | Total | Men                      | Women |
| Albany (continued)                  | 52                             | 10  | 42                         | -     | 10                       | 42    |
| Library Media Specialist            | 110                            | 22  | 88                         | 7     | 15                       | 45    |
| Business Education                  | 15                             | 12  | 3                          | 4     | 8                        | -     |
| Business and Distributive Education | 65                             | 1   | 64                         | 1     | 18                       | 18    |
| Speech and Hearing Handicapped      | 46                             | 22  | 24                         | -     | 22                       | 24    |
| Binghamton                          | 6                              | -   | 6                          | -     | -                        | 6     |
| Elementary Teacher, N-6             | 5                              | 1   | 4                          | -     | 1                        | 4     |
| English (7-12)                      | 17                             | 14  | 3                          | -     | 14                       | 3     |
| Social Studies (7-12)               | 3                              | 1   | 2                          | -     | 1                        | 2     |
| Mathematics (7-12)                  | 4                              | 4   | -                          | -     | 4                        | -     |
| Biology (7-12)                      | 11                             | 2   | 9                          | -     | 2                        | 9     |
| Mentally Retarded                   | 478                            | 168 | 310                        | 115   | 53                       | 117   |
| Buffalo                             | 5                              | 4   | 1                          | -     | 4                        | 1     |
| School District Administrator       | 2                              | 2   | -                          | -     | 2                        | -     |
| School Administrator and Supervisor | 22                             | 8   | 14                         | 6     | 2                        | 4     |
| School Counselor                    | 61                             | 2   | 59                         | 1     | 1                        | 30    |
| Elementary Teacher, N-6             | 56                             | 17  | 39                         | 15    | 2                        | 10    |
| English (7-12)                      | 70                             | 40  | 30                         | 25    | 15                       | 4     |
| Social Studies (7-12)               |                                |     |                            |       |                          |       |

TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area  | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|-------------------------------------|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|                                     | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Buffalo (continued)                 |                                |     |       |                            |     |       |                          |     |       |
| French (7-12)                       | 14                             | -   | 14    | 9                          | -   | 9     | 5                        | -   | 5     |
| Spanish (7-12)                      | 25                             | 6   | 19    | 17                         | 4   | 13    | 8                        | 2   | 6     |
| German (7-12)                       | 4                              | -   | 4     | 3                          | -   | 3     | 1                        | -   | 1     |
| Italian (7-12)                      | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Mathematics (7-12)                  | 31                             | 17  | 14    | 19                         | 11  | 8     | 12                       | 6   | 6     |
| Biology (7-12)                      | 15                             | 8   | 7     | 13                         | 7   | 6     | 2                        | 1   | 1     |
| Chemistry (7-12)                    | 11                             | 7   | 4     | 4                          | 3   | 1     | 7                        | 4   | 3     |
| Physics (7-12)                      | 4                              | 4   | -     | 4                          | 4   | -     | -                        | -   | -     |
| Art                                 | 18                             | 1   | 17    | 14                         | 1   | 13    | 4                        | -   | 4     |
| Library Media Specialist            | 22                             | 1   | 21    | 1                          | -   | 1     | 21                       | 1   | 20    |
| Music                               | 24                             | 9   | 15    | 10                         | 2   | 8     | 14                       | 7   | 7     |
| Physical Education                  | 39                             | 25  | 14    | 35                         | 23  | 12    | 4                        | 2   | 2     |
| Recreation                          | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| Speech                              | 7                              | 3   | 4     | 7                          | 3   | 4     | -                        | -   | -     |
| Business Education                  | 33                             | 9   | 24    | 19                         | 6   | 13    | 14                       | 3   | 11    |
| Business and Distributive Education | 10                             | 4   | 6     | 10                         | 4   | 6     | -                        | -   | -     |
| Speech and Hearing Handicapped      | 2                              | -   | 2     | -                          | -   | -     | 2                        | -   | 2     |
| Stony Brook                         | 443                            | 121 | 322   | 434                        | 116 | 318   | 9                        | 5   | 4     |
| Elementary Teacher, N-6             | 227                            | 21  | 206   | 227                        | 21  | 206   | -                        | -   | -     |
| English (7-12)                      | 43                             | 13  | 30    | 43                         | 13  | 30    | -                        | -   | -     |
| Social Studies (7-12)               | 45                             | 28  | 17    | 45                         | 28  | 17    | -                        | -   | -     |

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|   | Brockport (continued)          |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6 and French (7-9)          | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | 7     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 10                             | 2   | 8     | 8                          | 1   | 7     | 2                        | 1   | 1     |
| Elementary Teacher, N-6 and General Science (7-9) | 3                              | 1   | 2     | 2                          | -   | 2     | 1                        | 1   | -     |
| English (7-12)                                    | 48                             | 17  | 31    | 38                         | 13  | 25    | 10                       | 4   | 6     |
| Social Studies (7-12)                             | 57                             | 40  | 17    | 36                         | 26  | 10    | 21                       | 14  | 7     |
| French (7-12)                                     | 8                              | 2   | 6     | 7                          | 2   | 5     | 1                        | -   | 1     |
| Spanish (7-12)                                    | 10                             | 4   | 6     | 10                         | 4   | 6     | -                        | -   | -     |
| Mathematics (7-12)                                | 57                             | 31  | 26    | 41                         | 20  | 21    | 16                       | 11  | 5     |
| Biology (7-12)                                    | 38                             | 21  | 17    | 30                         | 15  | 15    | 8                        | 6   | 2     |
| Chemistry (7-12)                                  | 12                             | 7   | 5     | 11                         | 6   | 5     | 1                        | 1   | -     |
| Physics (7-12)                                    | 4                              | 3   | 1     | 4                          | 3   | 1     | -                        | -   | -     |
| Earth Science (7-12)                              | 10                             | 9   | 1     | 9                          | 8   | 1     | 1                        | 1   | -     |
| Health  | 70                             | 34  | 36    | 61                         | 31  | 30    | 3                        | 3   | 6     |
| Physical Education                                | 217                            | 116 | 101   | 201                        | 104 | 97    | 16                       | 12  | 4     |
| Speech  | 7                              | 2   | 5     | 6                          | 2   | 4     | 1                        | -   | 1     |
| Speech and Hearing Handicapped                    | 35                             | 3   | 32    | 33                         | 3   | 30    | 2                        | -   | 2     |

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|   |                                |     |       |                            |     |       |                          |     |       |
| Buffalo   | 1,727                          | 474 | 1,253 | 1,043                      | 314 | 729   | 684                      | 160 | 524   |
| School Administrator and Supervisor               | 19                             | 11  | 8     | -                          | -   | -     | 19                       | 11  | 8     |
| Elementary Teacher, N-6                           | 680                            | 80  | 600   | 333                        | 46  | 287   | 347                      | 34  | 313   |
| Elementary Teacher, N-6 and English (7-9)         | 19                             | 4   | 15    | 12                         | 4   | 8     | 7                        | -   | 7     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 12                             | 3   | 9     | 9                          | 1   | 8     | 3                        | 2   | 1     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 18                             | 4   | 14    | 5                          | -   | 5     | 13                       | 4   | 9     |
| Elementary Teacher, N-6 and General Science (7-9) | 16                             | 4   | 12    | 5                          | 1   | 4     | 11                       | 3   | 8     |
| English (7-12)                                    | 97                             | 29  | 68    | 48                         | 13  | 35    | 49                       | 16  | 33    |
| Social Studies (7-12)                             | 61                             | 41  | 20    | 31                         | 21  | 10    | 30                       | 20  | 10    |
| French (7-12)                                     | 6                              | -   | 6     | 6                          | -   | 6     | -                        | -   | -     |
| Spanish (7-12)                                    | 9                              | 1   | 8     | 9                          | 1   | 8     | -                        | -   | -     |
| Mathematics (7-12)                                | 32                             | 16  | 16    | 26                         | 14  | 12    | 6                        | 2   | 4     |
| Biology (7-12)                                    | 26                             | 12  | 14    | 15                         | 9   | 6     | 11                       | 3   | 8     |
| Chemistry (7-12)                                  | 6                              | 3   | 3     | 3                          | 2   | 1     | 3                        | 1   | 2     |
| Physics (7-12)                                    | 2                              | 1   | 1     | 1                          | 1   | -     | 1                        | -   | 1     |
| Earth Science (7-12)                              | 4                              | 2   | 2     | 4                          | 2   | 2     | -                        | -   | -     |
| Art   | 179                            | 48  | 131   | 140                        | 36  | 104   | 39                       | 12  | 27    |
| Home Economics                                    | 79                             | -   | 79    | 48                         | -   | 48    | 31                       | -   | 31    |



TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area               | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|--|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|  | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Buffalo (continued)                              |                                |     |       |                            |     |       |                          |     |       |
| Industrial Arts                                  | 170                            | 167 | 3     | 124                        | 121 | 3     | 46                       | 46  | -     |
| Business and Distributive Education              | 32                             | 20  | 12    | 32                         | 20  | 12    | -                        | -   | -     |
| Physically Handicapped-Orthopedic                | 17                             | 2   | 15    | 16                         | 2   | 14    | 1                        | -   | 1     |
| Speech and Hearing Handicapped                   | 61                             | 4   | 57    | 39                         | 2   | 37    | 22                       | 2   | 20    |
| Mentally Retarded                                | 173                            | 22  | 151   | 137                        | 18  | 119   | 36                       | 4   | 32    |
| Teacher of the Learning Handicapped              | 9                              | -   | 9     | -                          | -   | -     | 9                        | -   | 9     |
| Cortland   | 1,066 <sup>a</sup>             | 364 | 702   | 809                        | 286 | 523   | 257                      | 78  | 179   |
| School Administrator and Supervisor              | 2                              | 2   | -     | -                          | -   | -     | 2                        | 2   | -     |
| Elementary Teacher, N-6                          | 333                            | 38  | 295   | 185                        | 23  | 162   | 148                      | 15  | 133   |
| Elementary Teacher, N-6 and English (7-9)        | 23                             | 5   | 18    | 21                         | 4   | 17    | 2                        | 1   | 1     |
| Elementary Teacher, N-6 and Social Studies (7-9) | 34                             | 11  | 23    | 34                         | 11  | 23    | -                        | -   | -     |
| Elementary Teacher, N-6 and French (7-9)         | 6                              | -   | 6     | 6                          | -   | 6     | -                        | -   | -     |
| Elementary Teacher, N-6 and Spanish (7-9)        | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)    | 34                             | 6   | 28    | 26                         | 3   | 23    | 8                        | 3   | 5     |

<sup>a</sup> Includes 28 students from the Upper Division College at Utica/Rome.

TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
(Continued)

| Institution and certification area                | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|   | Total                          | Men | Women                      | Total | Men                      | Women |
| Cortland (continued)                              |                                |     |                            |       |                          |       |
| Elementary Teacher, N-6 and General Science (7-9) | 12                             | 5   | 7                          | 9     |                          | 3     |
| English (7-12)                                    | 31                             | 8   | 23                         | 31    |                          |       |
| Social Studies (7-12)                             | 43                             | 26  | 17                         | 30    |                          | 5     |
| French (7-12)                                     | 10                             | -   | 10                         | 9     |                          | 1     |
| Spanish (7-12)                                    | 8                              | 1   | 7                          | 8     |                          |       |
| Mathematics (7-12)                                | 25                             | 9   | 16                         | 23    |                          | 2     |
| Biology (7-12)                                    | 19                             | 11  | 8                          | 12    |                          | 1     |
| Earth Science (7-12)                              | 2                              | 2   | -                          | 2     |                          |       |
| Health  | 114                            | 48  | 66                         | 97    |                          | 12    |
| Physical Education                                | 277                            | 139 | 138                        | 233   | 108                      | 13    |
| Recreation  | 78                             | 52  | 26                         | 69    | 45                       | 2     |
| Speech  | 3                              | 1   | -2                         | 2     | 1                        | 1     |
| Speech and Hearing Handicapped                    | 10                             | -   | 10                         | 10    |                          |       |
| Fredonia  | 532                            | 131 | 401                        | 412   | 98                       | 87    |
| Elementary Teacher, N-6                           | 242                            | 36  | 206                        | 173   | 25                       | 58    |
| Elementary Teacher, N-6 and English (7-9)         | 7                              | -   | 7                          | 7     |                          |       |

<sup>a</sup> Includes two students who were also recommended for certification in Physics (7-12).

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
(Continued)

| Institution and certification area                | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|---|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|   | Total                          | Men | Women                      | Total | Men                      | Women |
| Fredonia (continued)                              |                                |     |                            |       |                          |       |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 10                             | 2   | 8                          | 8     | 2                        | -     |
| Elementary Teacher, N-6 and French (7-9)          | 4                              | -   | 4                          | 3     | -                        | 1     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 4                              | -   | 4                          | 4     | -                        | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 8                              | 4   | 4                          | 4     | 2                        | 2     |
| Elementary Teacher, N-6 and General Science (7-9) | 3                              | 3   | -                          | 3     | 3                        | -     |
| English (7-12)                                    | 32                             | 10  | 22                         | 21    | 7                        | 8     |
| Social Studies (7-12)                             | 31                             | 15  | 16                         | 25    | 12                       | 3     |
| French (7-12)                                     | 7                              | 2   | 5                          | 4     | 1                        | 2     |
| Spanish (7-12)                                    | 8                              | -   | 8                          | 8     | -                        | -     |
| German (7-12)                                     | 2                              | -   | 2                          | 2     | -                        | -     |
| Mathematics (7-12)                                | 26                             | 14  | 12                         | 22    | 12 <sup>a</sup>          | 2     |
| Biology (7-12)                                    | 5                              | 2   | 3                          | 2     | 1                        | 2     |
| Earth Science (7-12)                              | 4                              | 1   | 3                          | 4     | 1                        | -     |
| Music   | 91                             | 35  | 56                         | 76    | 28                       | 7     |
| Speech and Hearing Handicapped                    | 48                             | 7   | 41                         | 46    | 6                        | 1     |

<sup>a</sup> Includes three students who were also recommended for certification in Physics (7-12).

TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Geneseo   | 769                            | 126 | 643   | 681                        | 97  | 584   | 88                       | 29  | 59    |
| School Administrator and Supervisor               | 3                              | 3   | -     | -                          | -   | -     | 3                        | 3   | -     |
| Elementary Teacher, N-6                           | 225                            | 30  | 195   | 186                        | 23  | 163   | 39                       | 7   | 32    |
| Elementary Teacher, N-6 and English (7-9)         | 11                             | 2   | 9     | 7                          | 1   | 6     | 4                        | 1   | 3     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 5                              | 2   | 3     | 4                          | 1   | 3     | 1                        | 1   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 3                              | 1   | 2     | 2                          | -   | 2     | 1                        | 1   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 3                              | 2   | 1     | 3                          | -   | 3     | -                        | -   | -     |
| English (7-12)                                    | 52                             | 15  | 37    | 42                         | 10  | 32    | 10                       | 5   | 5     |
| Social Studies (7-12)                             | 34                             | 17  | 17    | 28                         | 14  | 14    | 6                        | 3   | 3     |
| French (7-12)                                     | 10                             | 2   | 8     | 7                          | 1   | 6     | 3                        | 1   | 2     |
| Spanish (7-12)                                    | 6                              | 1   | 5     | 5                          | 1   | 4     | 1                        | -   | 1     |
| Mathematics (7-12)                                | 22                             | 9   | 13    | 19                         | 6   | 13    | 3                        | 3   | -     |
| Biology (7-12)                                    | 9                              | 6   | 3     | 8                          | 5   | 3     | 1                        | 1   | -     |
| Physics (7-12)                                    | 2                              | 1   | 1     | 2                          | 1   | 1     | -                        | -   | -     |
| Earth Science (7-12)                              | 5                              | 3   | 2     | 5                          | 3   | 2     | -                        | -   | -     |
| Speech  | 5                              | 3   | 2     | 5                          | 3   | 2     | -                        | -   | -     |
| Speech and Hearing Handicapped                    | 129                            | 7   | 122   | 126                        | 7   | 119   | 3                        | -   | 3     |
| Deaf  | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Mentally Retarded                                 | 244                            | 24  | 220   | 232                        | 21  | 211   | 12                       | 3   | 9     |



TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975.  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|   |                                |     |       |                            |     |       |                          |     |       |
| New Paltz   | 810                            | 216 | 594   | 416                        | 102 | 314   | 394                      | 114 | 280   |
| School District Administrator                     | 9                              | 9   | -     | -                          | -   | -     | 9                        | 9   | -     |
| School Administrator and Supervisor               | 19                             | 13  | 6     | -                          | -   | -     | 19                       | 13  | 6     |
| Elementary Teacher, N-6                           | 484                            | 88  | 396   | 211                        | 37  | 174   | 273                      | 51  | 222   |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 14                             | 8   | 6     | 9                          | 5   | 4     | 5                        | 3   | 2     |
| Elementary Teacher, N-6 and French (7-9)          | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 10                             | 2   | 8     | 7                          | -   | 7     | 3                        | 2   | 1     |
| Elementary Teacher, N-6 and General Science (7-9) | 4                              | 2   | 2     | -                          | -   | -     | 4                        | 2   | 2     |
| English (7-12)                                    | 41                             | 15  | 26    | 33                         | 14  | 19    | 8                        | 1   | 7     |
| Social Studies (7-12)                             | 42                             | 29  | 13    | 23                         | 16  | 7     | 19                       | 13  | 6     |
| French (7-12)                                     | 6                              | -   | 6     | 3                          | -   | 3     | 3                        | -   | 3     |
| Spanish (7-12)                                    | 11                             | 4   | 7     | 5                          | 2   | 3     | 6                        | 2   | 4     |
| German (7-12)                                     | 3                              | 2   | 1     | 1                          | 1   | -     | 2                        | 1   | 1     |
| Mathematics (7-12)                                | 13                             | 8   | 5     | 8                          | 6   | 2     | 5                        | 2   | 3     |
| Biology (7-12)                                    | 8                              | 6   | 2     | 4                          | 3   | 1     | 4                        | 3   | 1     |
| Chemistry (7-12)                                  | 2                              | 2   | -     | 1                          | 1   | -     | 1                        | 1   | -     |
| Earth Science (7-12)                              | 1                              | 1   | -     | -                          | -   | -     | 1                        | 1   | -     |
| Art   | 88                             | 22  | 66    | 68                         | 16  | 52    | 20                       | 6   | 14    |
| Speech and Hearing Handicapped                    | 41                             | 1   | 40    | 41                         | 1   | 40    | -                        | -   | -     |
| Mentally Retarded                                 | 12                             | 4   | 8     | -                          | -   | -     | 12                       | 4   | 8     |

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Old Westbury                                      | 21                             | 2   | 19    | 21                         | 2   | 19    | -                        | -   | -     |
| Elementary Teacher, N-6                           | 21                             | 2   | 19    | 21                         | 2   | 19    | -                        | -   | -     |
| Oneonta   | 667                            | 104 | 563   | 593                        | 93  | 500   | 74                       | 11  | 63    |
| School Nurse Teacher                              | 5                              | -   | 5     | 3                          | -   | 3     | 2                        | -   | 2     |
| School Counselor                                  | 3                              | 2   | 1     | 2                          | 2   | -     | 1                        | -   | 1     |
| Elementary Teacher, N-6                           | 356                            | 32  | 324   | 318                        | 29  | 289   | 38                       | 3   | 35    |
| Elementary Teacher, N-6 and English (7-9)         | 19                             | 2   | 17    | 19                         | 2   | 17    | -                        | -   | -     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 12                             | 4   | 8     | 12                         | 4   | 8     | -                        | -   | -     |
| Elementary Teacher, N-6 and French (7-9)          | 5                              | -   | 5     | 5                          | -   | 5     | -                        | -   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 18                             | -   | 18    | 18                         | -   | 18    | -                        | -   | -     |
| Elementary Teacher, N-6 and General Science (7-9) | 11                             | 2   | 9     | 8                          | 1   | 7     | 3                        | 1   | 2     |
| English (7-12)                                    | 47                             | 16  | 31    | 47                         | 16  | 31    | -                        | -   | -     |
| Social Studies (7-12)                             | 35                             | 22  | 13    | 33                         | 21  | 12    | 2                        | 1   | 1     |
| French (7-12)                                     | 7                              | 1   | 6     | 7                          | 1   | 6     | -                        | -   | -     |
| Spanish (7-12)                                    | 3                              | 1   | 2     | 3                          | 1   | 2     | -                        | -   | -     |



TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area               | All certifications recommended |     | Provisional certifications |       | Permanent certifications |       |
|--|--------------------------------|-----|----------------------------|-------|--------------------------|-------|
|  | Total                          | Men | Women                      | Total | Men                      | Women |
| Oneonta (continued)                              |                                |     |                            |       |                          |       |
| German (7-12)                                    | 1                              | -   | 1                          | 1     | -                        | -     |
| Mathematics (7-12)                               | 32                             | 9   | 23                         | 28    | 3                        | 1     |
| Biology (7-12)                                   | 5                              | 3   | 2                          | 5     | -                        | -     |
| Chemistry (7-12)                                 | 2                              | 1   | 1                          | 1     | 1                        | -     |
| Physics (7-12)                                   | 1                              | 1   | -                          | 1     | -                        | -     |
| Earth Science (7-12)                             | 8                              | 3   | 5                          | 8     | -                        | -     |
| Home Economics                                   | 75                             | -   | 75                         | 57    | -                        | 18    |
| Speech   | 22                             | 5   | 17                         | 17    | 2                        | 3     |
| Oswego   | 830                            | 400 | 430                        | 685   | 71                       | 74    |
| School Administrator and Supervisor              | 3                              | 2   | 1                          | -     | 2                        | 1     |
| School Counselor                                 | 2                              | 2   | -                          | -     | 2                        | -     |
| School Psychologist                              | 5                              | 5   | -                          | -     | 5                        | -     |
| Elementary Teacher, N-6                          | 308                            | 46  | 262                        | 291   | 17                       | 15    |
| Elementary Teacher, N-6 and English (7-9)        | 2                              | 2   | -                          | 2     | -                        | -     |
| Elementary Teacher, N-6 and Social Studies (7-9) | 7                              | 3   | 4                          | 6     | 1                        | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)    | 6                              | 2   | 4                          | 6     | -                        | -     |

TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
(Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     | Permanent certifications |       |
|---|--------------------------------|-----|-------|----------------------------|-----|--------------------------|-------|
|   | Total                          | Men | Women | Total                      | Men | Women                    | Total |
| Oswego (continued)                                |                                |     |       |                            |     |                          |       |
| Elementary Teacher, N-6 and General Science (7-9) | 3                              | -   | 3     | 2                          | -   | 2                        | 1     |
| English (7-12)                                    | 38                             | 12  | 26    | 34                         | 11  | 23                       | 4     |
| Social Studies (7-12)                             | 39                             | 25  | 14    | 37                         | 24  | 13                       | 2     |
| French (7-12)                                     | 8                              | -   | 8     | 8                          | -   | 8                        | -     |
| Spanish (7-12)                                    | 14                             | 1   | 13    | 14                         | 1   | 13                       | -     |
| Mathematics (7-12)                                | 28                             | 11  | 17    | 24                         | 10  | 14                       | 4     |
| Biology (7-12)                                    | 15                             | 7   | 8     | 13                         | 5   | 8                        | 2     |
| Physics (7-12)                                    | 1                              | -   | 1     | 1                          | -   | 1                        | -     |
| Earth Science (7-12)                              | 4                              | 2   | 2     | 4                          | 2   | 2                        | -     |
| Industrial Arts                                   | 197                            | 191 | 6     | 183                        | 177 | 6                        | 14    |
| Speech  | 5                              | -   | 5     | 5                          | -   | 5                        | -     |
| Trade Subjects                                    | 144                            | 88  | 56    | 54                         | 48  | 6                        | 90    |
| Technical Subjects                                | 1                              | 1   | -     | 1                          | 1   | -                        | -     |
| Plattsburgh                                       | 409                            | 112 | 297   | 312                        | 78  | 234                      | 97    |
| School Administrator and Supervisor               | 4                              | 4   | -     | -                          | -   | -                        | 4     |
| School Counselor                                  | 7                              | 5   | 2     | -                          | -   | -                        | 7     |
| School Psychologist                               | 4                              | 4   | -     | -                          | -   | -                        | 4     |
| Elementary Teacher, N-6                           | 219                            | 38  | 181   | 160                        | 27  | 133                      | 59    |

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
(Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Plattsburgh (continued)                           |                                |     |       |                            |     |       |                          |     |       |
| Elementary Teacher, N-6 and English (7-9)         | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 14                             | 10  | 4     | 13                         | 9   | 4     | 1                        | 1   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 11                             | 4   | 7     | 10                         | 4   | 6     | 1                        | -   | 1     |
| Elementary Teacher, N-6 and General Science (7-9) | 5                              | 3   | 2     | 5                          | 3   | 2     | -                        | -   | -     |
| English (7-12)                                    | 20                             | 8   | 12    | 12                         | 4   | 8     | 4                        | 4   | -     |
| Social Studies (7-12)                             | 24                             | 17  | 7     | 19                         | 13  | 6     | 4                        | 4   | 1     |
| French (7-12)                                     | 2                              | 1   | 1     | 2                          | 1   | 1     | -                        | -   | -     |
| Spanish (7-12)                                    | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Mathematics (7-12)                                | 8                              | 4   | 4     | 7                          | 3   | 4     | 1                        | 1   | -     |
| Biology (7-12)                                    | 15                             | 11  | 4     | 14                         | 11  | 3     | 1                        | 1   | -     |
| Chemistry (7-12)                                  | 2                              | 1   | 1     | 2                          | 1   | 1     | -                        | -   | -     |
| Physics (7-12)                                    | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Earth Science (7-12)                              | 2                              | 1   | 1     | 2                          | 1   | 1     | -                        | -   | -     |
| Home Economics                                    | 53                             | -   | 53    | 47                         | 1   | 47    | -                        | -   | 6     |
| Speech and Hearing Handicapped                    | 14                             | 1   | 13    | 14                         | 1   | 13    | -                        | -   | -     |

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|   | Potsdam                        | 501 | 120   | 381                        | 419 | 102   | 317                      | 82  | 18    |
| Elementary Teacher, N-6                           | 187                            | 14  | 173   | 139                        | 10  | 129   | 48                       | 4   | 44    |
| Elementary Teacher, N-6 and English (7-9)         | 9                              | -   | 9     | 7                          | -   | 7     | 2                        | -   | 2     |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 14                             | 2   | 12    | 12                         | 2   | 10    | 2                        | -   | 2     |
| Elementary Teacher, N-6 and French (7-9)          | 3                              | -   | 3     | 3                          | -   | 3     | -                        | -   | -     |
| Elementary Teacher, N-6 and Latin (7-9)           | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 8                              | -   | 8     | 7                          | -   | 7     | 1                        | -   | 1     |
| Elementary Teacher, N-6 and General Science (7-9) | 6                              | 5   | 1     | 5                          | 4   | 1     | 1                        | 1   | -     |
| English (7-12)                                    | 29                             | 6   | 23    | 25                         | 6   | 19    | 4                        | -   | 4     |
| Social Studies (7-12)                             | 33                             | 15  | 18    | 30                         | 14  | 16    | 3                        | 1   | 2     |
| French (7-12)                                     | 9                              | 2   | 7     | 6                          | -   | 6     | 3                        | 2   | 1     |
| Spanish (7-12)                                    | 12                             | -   | 12    | 12                         | -   | 12    | -                        | -   | -     |
| Latin (7-12)                                      | 2                              | 1   | 1     | 2                          | 1   | 1     | -                        | -   | -     |
| Mathematics (7-12)                                | 37                             | 12  | 25    | 33                         | 10  | 23    | 4                        | 2   | 2     |
| Biology (7-12)                                    | 8                              | 3   | 5     | 6                          | 3   | 3     | 2                        | -   | 2     |
| Chemistry (7-12)                                  | 3                              | 3   | -     | 3                          | 3   | -     | -                        | -   | -     |

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TABLE 16--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY INSTITUTION,  
 CERTIFICATION AREA, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Institution and certification area  | All certifications recommended |     |       | Provisional certifications |                 |                 | Permanent certifications |     |       |
|-------------------------------------|--------------------------------|-----|-------|----------------------------|-----------------|-----------------|--------------------------|-----|-------|
|                                     | Total                          | Men | Women | Total                      | Men             | Women           | Total                    | Men | Women |
|                                     |                                |     |       |                            |                 |                 |                          |     |       |
| Potsdam (continued)                 |                                |     |       |                            |                 |                 |                          |     |       |
| Physics (7-12)                      | 6                              | 5   | 1     | 6                          | 5               | 1               | -                        | -   | -     |
| Earth Science (7-12)                | 1                              | 1   | -     | 1                          | 1               | -               | -                        | -   | -     |
| Music                               | 133                            | 51  | 82    | 121                        | 43              | 78              | 12                       | 8   | 4     |
| Statutory Colleges                  | 132                            | 50  | 82    | 108                        | 32              | 76              | 24                       | 18  | 6     |
| Agriculture and Life Sciences       | 65                             | 48  | 17    | 44                         | 30              | 14              | 21                       | 18  | 3     |
| School District Administrator       | 4                              | 4   | -     | -                          | -               | -               | 4                        | 4   | -     |
| School Administrator and Supervisor | 3                              | 2   | 1     | -                          | -               | -               | 3                        | 2   | 1     |
| Biology (7-12)                      | 23                             | 11  | 12    | 21                         | 11 <sup>a</sup> | 10 <sup>b</sup> | 2                        | 2   | 2     |
| Chemistry                           | 3                              | 2   | 1     | 1                          | -               | 1               | 2                        | 2   | -     |
| Earth Science                       | 1                              | 1   | -     | 1                          | 1               | -               | -                        | -   | -     |
| Agriculture                         | 31                             | 28  | 3     | 21                         | 18              | 3               | 10                       | 10  | -     |
| Human Ecology                       | 67                             | 2   | 65    | 64                         | 2               | 62              | 3                        | -   | 3     |
| School Counselor                    | 1                              | -   | 1     | -                          | -               | -               | 1                        | -   | 1     |
| Elementary Teacher, N-6             | 30                             | 2   | 28    | 30                         | 2               | 28              | -                        | -   | -     |
| Health                              | 7                              | 7   | -     | 7                          | -               | 7               | -                        | -   | -     |
| Home Economics                      | 29                             | -   | 29    | 27                         | -               | 27              | 2                        | -   | 2     |

<sup>a</sup> Includes one student who was also recommended for certification in Chemistry (7-12) and one who was also recommended for certification in Earth Science (7-12).

<sup>b</sup> Includes five students who were also recommended for certification in Chemistry (7-12).



TABLE 17--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

| Certification area                                | All certifications recommended |       |       | Provisional certifications |       |       | Permanent certifications |     |       |
|---|--------------------------------|-------|-------|----------------------------|-------|-------|--------------------------|-----|-------|
|   | Total                          | Men   | Women | Total                      | Men   | Women | Total                    | Men | Women |
| All certifications recommended                    | 10,265                         | 3,007 | 7,258 | 7,399                      | 2,145 | 5,254 | 2,866                    | 862 | 2,004 |
| School District Administrator                     | 32                             | 31    | 1     | -                          | -     | -     | 32                       | 31  | 1     |
| School Administrator and Supervisor               | 64                             | 48    | 16    | -                          | -     | -     | 64                       | 48  | 16    |
| School Nurse Teacher                              | 5                              | -     | 5     | 3                          | -     | 3     | 2                        | -   | 2     |
| School Counselor                                  | 93                             | 43    | 50    | 37                         | 14    | 23    | 56                       | 29  | 27    |
| School Psychologist                               | 26                             | 18    | 8     | -                          | -     | -     | 26                       | 18  | 8     |
| Elementary Teacher, N-6                           | 3,804                          | 1,178 | 2,626 | 2,545                      | 322   | 2,223 | 1,259                    | 156 | 1,103 |
| Elementary Teacher, N-6 and English (7-9)         | 100                            | 15    | 85    | 83                         | 13    | 70    | 17                       | 2   | 15    |
| Elementary Teacher, N-6 and Social Studies (7-9)  | 145                            | 58    | 87    | 118                        | 41    | 77    | 27                       | 17  | 10    |
| Elementary Teacher, N-6 and French (7-9)          | 21                             | -     | 21    | 20                         | -     | 20    | 1                        | -   | 1     |
| Elementary Teacher, N-6 and Spanish (7-9)         | 7                              | -     | 7     | 7                          | -     | 7     | -                        | -   | -     |
| Elementary Teacher, N-6 and Latin (7-9)           | 1                              | -     | 1     | 1                          | -     | 1     | -                        | -   | -     |
| Elementary Teacher, N-6 and Mathematics (7-9)     | 126                            | 25    | 101   | 93                         | 12    | 81    | 33                       | 13  | 20    |
| Elementary Teacher, N-6 and General Science (7-9) | 66                             | 25    | 41    | 42                         | 17    | 25    | 24                       | 8   | 16    |
| English (7-12)                                    | 694                            | 203   | 491   | 504                        | 149   | 355   | 190                      | 54  | 136   |
| Social Studies (7-12)                             | 633                            | 382   | 251   | 448                        | 265   | 183   | 185                      | 117 | 68    |

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TABLE 17--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area                     | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|--|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|  | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| All certifications recommended (cont.) |                                |     |       |                            |     |       |                          |     |       |
| French (7-12)                          | 127                            | 14  | 113   | 97                         | 9   | 88    | 30                       | 5   | 25    |
| Spanish (7-12)                         | 151                            | 25  | 126   | 135                        | 21  | 114   | 16                       | 4   | 12    |
| Latin (7-12)                           | 6                              | 1   | 5     | 3                          | 1   | 2     | 3                        | -   | 3     |
| German (7-12)                          | 23                             | 6   | 17    | 18                         | 4   | 14    | 5                        | 2   | 3     |
| Russian (7-12)                         | 4                              | 1   | 3     | 4                          | 1   | 3     | -                        | -   | -     |
| Italian (7-12)                         | 10                             | 2   | 8     | 9                          | 2   | 7     | 1                        | -   | 1     |
| Mathematics (7-12)                     | 426                            | 182 | 244   | 333                        | 138 | 195   | 93                       | 44  | 49    |
| Biology (7-12)                         | 235                            | 127 | 108   | 180                        | 98  | 82    | 55                       | 29  | 26    |
| Chemistry (7-12)                       | 49                             | 31  | 18    | 32                         | 21  | 11    | 17                       | 10  | 7     |
| Physics (7-12)                         | 31                             | 24  | 7     | 27                         | 22  | 5     | 4                        | 2   | 2     |
| Earth Science (7-12)                   | 53                             | 33  | 20    | 50                         | 31  | 19    | 3                        | -2  | 1     |
| Agriculture                            | 31                             | 28  | 3     | 21                         | 18  | 3     | 10                       | 10  | -     |
| Art                                    | 285                            | 71  | 214   | 222                        | 53  | 169   | 63                       | 18  | 45    |
| Health                                 | 214                            | 91  | 123   | 179                        | 78  | 101   | 35                       | 13  | 22    |
| Home Economics                         | 236                            | -   | 236   | 179                        | -   | 179   | 57                       | -   | 57    |
| Industrial Arts                        | 367                            | 358 | 9     | 307                        | 298 | 9     | 60                       | 60  | -     |
| Library Media Specialist               | 74                             | 11  | 63    | 1                          | -   | 1     | 73                       | 11  | 62    |
| Music                                  | 248                            | 95  | 153   | 207                        | 73  | 134   | 41                       | 22  | 19    |
| Physical Education                     | 533                            | 280 | 253   | 469                        | 235 | 234   | 64                       | 45  | 19    |
| Recreation                             | 79                             | 53  | 26    | 69                         | 45  | 24    | 10                       | 8   | 2     |
| Speech                                 | 49                             | 14  | 35    | 42                         | 12  | 30    | 7                        | 2   | 5     |



TABLE 17--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area                               | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|--|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|  | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
|  |                                |     |       |                            |     |       |                          |     |       |
| All certifications recommended (cont.)           |                                |     |       |                            |     |       |                          |     |       |
| Business Education                               | 143                            | 31  | 112   | 68                         | 30  | 56    | 74                       | 18  | 56    |
| Business and Distributive Education              | 57                             | 36  | 21    | 49                         | 28  | 21    | 8                        | 8   | -     |
| Trade Subjects                                   | 144                            | 88  | 56    | 54                         | 48  | 6     | 90                       | 40  | 50    |
| Technical Subjects                               | 1                              | 1   | -     | 1                          | 1   | -     | -                        | -   | -     |
| Physically Handicapped-Orthopedic                | 17                             | 2   | 15    | 16                         | 2   | 14    | 1                        | -   | 1     |
| Speech and Hearing Handicapped                   | 405                            | 24  | 381   | 356                        | 21  | 335   | 49                       | 3   | 46    |
| Deaf   | 1                              | -   | 1     | -                          | -   | -     | 1                        | -   | 1     |
| Mentally Retarded                                | 440                            | 52  | 388   | 369                        | 39  | 330   | 71                       | 13  | 58    |
| Teacher of the Learning Handicapped <sup>a</sup> | 9                              | -   | 9     | -                          | -   | -     | 9                        | -   | 9     |

<sup>a</sup> This area has been approved by the Commissioner of Education, but has yet to be cited in the Regulations.

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT,  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975

| Certification area<br>and institution | All certifications<br>recommended |       |       | Provisional<br>certifications |       |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-------|-------|-------------------------------|-------|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men   | Women | Total                         | Men   | Women | Total                       | Men | Women |
| State University total                | 10,265                            | 3,007 | 7,258 | 7,399                         | 2,145 | 5,254 | 2,866                       | 862 | 2,004 |
| School District Administrator         | 32                                | 31    | 1     | -                             | -     | -     | 32                          | 31  | 1     |
| Albany Center                         | 14                                | 14    | -     | -                             | -     | -     | 14                          | 14  | -     |
| Buffalo Center                        | 5                                 | 4     | 1     | -                             | -     | -     | 5                           | 4   | 1     |
| New Paltz College                     | 9                                 | 9     | -     | -                             | -     | -     | 9                           | 9   | -     |
| Agriculture and Life Sciences         | 4                                 | 4     | -     | -                             | -     | -     | 4                           | 4   | -     |
| School Administrator and Supervisor   | 64                                | 48    | 16    | -                             | -     | -     | 64                          | 48  | 16    |
| Albany Center                         | 1                                 | 1     | -     | -                             | -     | -     | 1                           | 1   | -     |
| Buffalo Center                        | 2                                 | 2     | -     | -                             | -     | -     | 2                           | 2   | -     |
| Brockport College                     | 8                                 | 8     | -     | -                             | -     | -     | 8                           | 8   | -     |
| Buffalo College                       | 19                                | 11    | 8     | -                             | -     | -     | 19                          | 11  | 8     |
| Cortland College                      | 2                                 | 2     | -     | -                             | -     | -     | 2                           | 2   | -     |
| Geneseo College                       | 3                                 | 3     | -     | -                             | -     | -     | 3                           | 3   | -     |
| New Paltz College                     | 19                                | 13    | 6     | -                             | -     | -     | 19                          | 13  | 6     |
| Oswego College                        | 3                                 | 2     | 1     | -                             | -     | -     | 3                           | 2   | 1     |
| Plattsburgh College                   | 4                                 | 4     | -     | -                             | -     | -     | 4                           | 4   | -     |
| Agriculture and Life Sciences         | 3                                 | 2     | 1     | -                             | -     | -     | 3                           | 2   | 1     |
| School Nurse Teacher                  | 5                                 | -     | 5     | 3                             | -     | 3     | 2                           | -   | 2     |
| Oneonta College                       | 5                                 | -     | 5     | 3                             | -     | 3     | 2                           | -   | 2     |

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | School Counselor                  | 93  | 43    | 50                            | 37  | 14    | 23                          | 56  | 29    |
| Albany Center                         | 41                                | 20  | 21    | 2                             | -   | 2     | 39                          | 20  | 19    |
| Buffalo Center                        | 22                                | 8   | 14    | 16                            | 6   | 10    | 6                           | 2   | 4     |
| Brockport College                     | 17                                | 6   | 11    | 17                            | 6   | 11    | -                           | -   | -     |
| Oneonta College                       | 3                                 | 2   | 1     | 2                             | 2   | -     | 1                           | -   | 1     |
| Oswego College                        | 2                                 | 2   | -     | -                             | -   | -     | 2                           | 2   | -     |
| Plattsburgh College                   | 7                                 | 5   | 2     | -                             | -   | -     | 7                           | 5   | 2     |
| Human Ecology                         | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| School Psychologist                   | 26                                | 18  | 8     | -                             | -   | -     | 26                          | 18  | 8     |
| Albany Center                         | 17                                | 9   | 8     | -                             | -   | -     | 17                          | 9   | 8     |
| Oswego College                        | 5                                 | 5   | -     | -                             | -   | -     | 5                           | 5   | -     |
| Plattsburgh College                   | 4                                 | 4   | -     | -                             | -   | -     | 4                           | 4   | -     |
| Elementary Teacher, N-6               | 3,804                             | 478 | 3,326 | 2,545                         | 322 | 2,223 | 1,259                       | 156 | 1,103 |
| Albany Center                         | 68                                | 8   | 60    | -                             | -   | -     | 68                          | 8   | 60    |
| Binghamton Center                     | 6                                 | -   | 6     | -                             | -   | -     | 6                           | -   | 6     |
| Buffalo Center                        | 61                                | 2   | 59    | 30                            | 1   | 29    | 31                          | 1   | 30    |
| Stony Brook Center                    | 227                               | 21  | 206   | 227                           | 21  | 206   | -                           | -   | -     |
| Brockport College                     | 357                               | 41  | 316   | 241                           | 32  | 209   | 116                         | 9   | 107   |
| Buffalo College                       | 680                               | 80  | 600   | 333                           | 46  | 287   | 347                         | 34  | 313   |

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area<br>and institution        | All certifications<br>recommended   |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|-------------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                               | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|  | Elementary Teacher, N-6 (continued) |     |       |                               |     |       |                             |     |       |
| Cortland College                             | 333                                 | 38  | 295   | 185                           | 23  | 162   | 148                         | 15  | 133   |
| Fredonia College                             | 242                                 | 36  | 206   | 173                           | 25  | 148   | 69                          | 11  | 58    |
| Geneseo College                              | 225                                 | 30  | 195   | 186                           | 23  | 163   | 39                          | 7   | 32    |
| New Paltz College                            | 484                                 | 88  | 396   | 211                           | 37  | 174   | 273                         | 51  | 222   |
| Old Westbury College                         | 21                                  | 2   | 19    | 21                            | 2   | 19    | -                           | -   | -     |
| Oneonta College                              | 356                                 | 32  | 324   | 318                           | 29  | 289   | 38                          | 3   | 35    |
| Oswego College                               | 308                                 | 46  | 262   | 291                           | 44  | 247   | 17                          | 2   | 15    |
| Plattsburgh College                          | 219                                 | 38  | 181   | 160                           | 27  | 133   | 59                          | 11  | 48    |
| Potsdam College                              | 187                                 | 14  | 173   | 139                           | 10  | 129   | 48                          | 4   | 44    |
| Human Ecology                                | 30                                  | 2   | 28    | 30                            | 2   | 28    | -                           | -   | -     |
| Elementary Teacher, N-6 and<br>English (7-9) | 100                                 | 15  | 85    | 83                            | 13  | 70    | 17                          | 2   | 15    |
| Brockport College                            | 8                                   | -   | 8     | 6                             | -   | 6     | 2                           | -   | 2     |
| Buffalo College                              | 19                                  | 4   | 15    | 12                            | 4   | 8     | 7                           | -   | 7     |
| Cortland College                             | 23                                  | 5   | 18    | 21                            | 4   | 17    | 2                           | 1   | 1     |
| Fredonia College                             | 7                                   | -   | 7     | 7                             | -   | 7     | -                           | -   | -     |
| Geneseo College                              | 11                                  | 2   | 9     | 7                             | 1   | 6     | 4                           | 1   | 3     |
| Oneonta College                              | 19                                  | 2   | 17    | 19                            | 2   | 17    | -                           | -   | -     |
| Oswego College                               | 2                                   | 2   | -     | 2                             | 2   | -     | -                           | -   | -     |
| Plattsburgh College                          | 2                                   | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Potsdam College                              | 9                                   | -   | 9     | 7                             | -   | 7     | 2                           | -   | 2     |

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975 (Continued)

| Certification area and institution                | All certifications recommended |     |       | Provisional certifications |     |       | Permanent certifications |     |       |
|---|--------------------------------|-----|-------|----------------------------|-----|-------|--------------------------|-----|-------|
|   | Total                          | Men | Women | Total                      | Men | Women | Total                    | Men | Women |
| Elementary Teacher, N-6, and Social Studies (7-9) | 145                            | 58  | 87    | 118                        | 41  | 77    | 27                       | 17  | 10    |
| Brockport College                                 |                                |     |       |                            |     |       |                          |     |       |
| Buffalo College                                   | 23                             | 13  | 10    | 11                         | 6   | 5     | 12                       | 7   | 5     |
| Cortland College                                  | 12                             | 3   | 9     | 9                          | 1   | 8     | 3                        | 2   | 1     |
| Fredonia College                                  | 34                             | 11  | 23    | 34                         | 11  | 23    | -                        | -   | -     |
| Oneonta College                                   | 10                             | 2   | 8     | 8                          | -   | 8     | 2                        | 2   | -     |
| Geneseo College                                   | 5                              | 2   | 3     | 4                          | 1   | 3     | 1                        | 1   | -     |
| New Paltz College                                 | 14                             | 8   | 6     | 9                          | 5   | 4     | 5                        | 3   | 2     |
| Oneonta College                                   | 12                             | 4   | 8     | 12                         | 4   | 8     | -                        | -   | -     |
| Oswego College                                    | 7                              | 3   | 4     | 6                          | 2   | 4     | 1                        | 1   | -     |
| Plattsburgh College                               | 14                             | 10  | 4     | 13                         | 9   | 4     | 1                        | 1   | -     |
| Potsdam College                                   | 14                             | 2   | 12    | 12                         | 2   | 10    | 2                        | -   | 2     |
| Elementary Teacher, N-6, and French (7-9)         | 21                             | -   | 21    | 20                         | -   | 20    | 1                        | -   | 1     |
| Brockport College                                 | 1                              | -   | 1     | 1                          | -   | 1     | -                        | -   | -     |
| Cortland College                                  | 6                              | -   | 6     | 6                          | -   | 6     | -                        | -   | -     |
| Fredonia College                                  | 4                              | -   | 4     | 3                          | -   | 3     | 1                        | -   | 1     |
| New Paltz College                                 | 2                              | -   | 2     | 2                          | -   | 2     | -                        | -   | -     |
| Oneonta College                                   | 5                              | -   | 5     | 5                          | -   | 5     | -                        | -   | -     |
| Potsdam College                                   | 3                              | -   | 3     | 3                          | -   | 3     | -                        | -   | -     |

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
(Continued)

| Certification area<br>and institution            | All certifications<br>recommended |     | Provisional<br>certifications |       | Permanent<br>certifications |       |       |     |       |
|--|-----------------------------------|-----|-------------------------------|-------|-----------------------------|-------|-------|-----|-------|
|  | Total                             | Men | Women                         | Total | Men                         | Women | Total | Men | Women |
| Elementary Teacher, N-6 and<br>Spanish (7-9)     | 7                                 | -   | 7                             | 7     | -                           | -     | -     | -   | -     |
| Brockport College                                | 1                                 | -   | 1                             | 1     | -                           | -     | -     | -   | -     |
| Cortland College                                 | 2                                 | -   | 2                             | 2     | -                           | -     | -     | -   | -     |
| Fredonia College                                 | 4                                 | -   | 4                             | 4     | -                           | -     | -     | -   | -     |
| Elementary Teacher, N-6 and<br>Latin (7-9)       | 1                                 | -   | 1                             | 1     | -                           | -     | -     | -   | -     |
| Potsdam College                                  | 1                                 | -   | 1                             | 1     | -                           | -     | -     | -   | -     |
| Elementary Teacher, N-6 and<br>Mathematics (7-9) | 126                               | 25  | 101                           | 93    | 12                          | 81    | 33    | 13  | 20    |
| Brockport College                                | 10                                | 2   | 8                             | 8     | 1                           | 7     | 2     | 1   | 1     |
| Buffalo College                                  | 18                                | 4   | 14                            | 5     | -                           | 5     | 13    | 4   | 9     |
| Cortland College                                 | 34                                | 6   | 28                            | 26    | 3                           | 23    | 8     | 3   | 5     |
| Fredonia College                                 | 8                                 | 4   | 4                             | 4     | 2                           | 2     | 4     | 2   | 2     |
| Geneseo College                                  | 3                                 | 1   | 2                             | 2     | -                           | 2     | 1     | 1   | -     |
| New Paltz College                                | 10                                | 2   | 8                             | 7     | -                           | 7     | 3     | 2   | 1     |
| Oneonta College                                  | 18                                | -   | 18                            | 18    | -                           | 18    | -     | -   | -     |
| Oswego College                                   | 6                                 | 2   | 4                             | 6     | 2                           | 4     | -     | -   | -     |
| Plattsburgh College                              | 11                                | 4   | 7                             | 10    | 4                           | 6     | 1     | -   | 1     |
| Potsdam College                                  | 8                                 | -   | 8                             | 7     | -                           | 7     | 1     | -   | 1     |

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
(Continued)

| Certification area<br>and institution                | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|--|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|  | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Elementary Teacher, N-6 and<br>General Science (7-9) | 66                                | 25  | 41    | 42                            | 17  | 25    | 24                          | 8   | 16    |
| Brockport College                                    | 3                                 | 1   | 2     | 2                             | -   | 2     | 1                           | 1   | -     |
| Buffalo College                                      | 16                                | 4   | 12    | 5                             | 1   | 4     | 11                          | 3   | 8     |
| Cortland College                                     | 12                                | 5   | 7     | 9                             | 5   | 4     | 3                           | -   | 3     |
| Fredonia College                                     | 3                                 | 3   | -     | 3                             | 3   | -     | -                           | -   | -     |
| Geneseo College                                      | 3                                 | -   | 3     | 3                             | -   | 3     | -                           | -   | -     |
| New Paltz College                                    | 4                                 | 2   | 2     | -                             | -   | -     | 4                           | 2   | 2     |
| Oneonta College                                      | 11                                | 2   | 9     | 8                             | 1   | 7     | 3                           | 1   | 2     |
| Oswego College                                       | 3                                 | -   | 3     | 2                             | -   | 2     | 1                           | -   | 1     |
| Plattsburgh College                                  | 5                                 | 3   | 2     | 5                             | 3   | 2     | -                           | -   | -     |
| Potsdam College                                      | 6                                 | 5   | 1     | 5                             | 4   | 1     | 1                           | 1   | -     |
| English (7-12)                                       | 694                               | 203 | 491   | 504                           | 149 | 355   | 190                         | 54  | 136   |
| Albany Center  | 155                               | 36  | 119   | 86                            | 19  | 67    | 69                          | 17  | 52    |
| Binghamton Center                                    | 5                                 | 1   | 4     | -                             | -   | -     | 5                           | 1   | 4     |
| Buffalo Center                                       | 56                                | 17  | 39    | 44                            | 15  | 29    | 12                          | 2   | 10    |
| Stony Brook Center                                   | 43                                | 13  | 30    | 43                            | 13  | 30    | -                           | -   | -     |
| Brockport College                                    | 48                                | 17  | 31    | 38                            | 13  | 25    | 10                          | 4   | 6     |
| Buffalo College                                      | 97                                | 29  | 68    | 48                            | 13  | 35    | 49                          | 16  | 33    |
| Cortland College                                     | 31                                | 8   | 23    | 31                            | 8   | 23    | -                           | -   | -     |
| Fredonia College                                     | 32                                | 10  | 22    | 21                            | 7   | 14    | 11                          | 3   | 8     |
| Geneseo  | 52                                | 15  | 37    | 42                            | 10  | 32    | 10                          | 5   | 5     |

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT,  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       | English (7-12) (continued)        |     |       |                               |     |       |                             |     |       |
| New Paltz College                     | 41                                | 15  | 26    | 33                            | 14  | 19    | 8                           | 1   | 7     |
| Oneonta College                       | 47                                | 16  | 31    | 47                            | 16  | 31    | -                           | -   | -     |
| Oswego College                        | 38                                | 12  | 26    | 34                            | 11  | 23    | 4                           | 1   | 3     |
| Plattsburgh College                   | 20                                | 8   | 12    | 12                            | 4   | 8     | 8                           | 4   | 4     |
| Potsdam College                       | 29                                | 6   | 23    | 25                            | 6   | 19    | 4                           | -   | 4     |
| Social Studies (7-12)                 | 633                               | 382 | 251   | 448                           | 265 | 183   | 185                         | 117 | 68    |
| Albany Center                         | 102                               | 53  | 49    | 60                            | 33  | 27    | 42                          | 20  | 22    |
| Binghamton Center                     | 17                                | 14  | 3     | -                             | -   | -     | 17                          | 14  | 3     |
| Buffalo Center                        | 70                                | 40  | 30    | 51                            | 25  | 26    | 19                          | 15  | 4     |
| Stony Brook Center                    | 45                                | 28  | 17    | 45                            | 28  | 17    | -                           | -   | -     |
| Brockport College                     | 57                                | 40  | 17    | 36                            | 26  | 10    | 21                          | 14  | 7     |
| Buffalo College                       | 61                                | 41  | 20    | 31                            | 21  | 10*   | 30                          | 20  | 10    |
| Cortland College                      | 43                                | 26  | 17    | 30                            | 18  | 12    | 13                          | 8   | 5     |
| Fredonia College                      | 31                                | 15  | 16    | 25                            | 12  | 13    | 6                           | 3   | 3     |
| Geneseo College                       | 34                                | 17  | 17    | 28                            | 14  | 14    | 6                           | 3   | 3     |
| New Paltz College                     | 42                                | 29  | 13    | 23                            | 16  | 7     | 19                          | 13  | 6     |
| Oneonta College                       | 35                                | 22  | 13    | 33                            | 21  | 12    | 2                           | 1   | 1     |
| Oswego College                        | 39                                | 25  | 14    | 37                            | 24  | 13    | 2                           | 1   | 1     |
| Plattsburgh College                   | 24                                | 17  | 7     | 19                            | 13  | 6     | 5                           | 4   | 1     |
| Potsdam College                       | 33                                | 15  | 18    | 30                            | 14  | 16    | 3                           | 1   | 2     |

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| French (7-12)                         | 127                               | 14  | 113   | 97                            | 9   | 88    | 30                          | 5   | 25    |
| Albany Center                         | 17                                | 2   | 25    | 16                            | 1   | 15    | 11                          | 1   | 10    |
| Buffalo Center                        | 14                                | -   | 14    | 9                             | -   | 9     | 5                           | -   | 5     |
| Stony Brook Center                    | 13                                | 2   | 11    | 13                            | 2   | 11    | -                           | -   | -     |
| Brockport College                     | 8                                 | 2   | 6     | 7                             | 2   | 5     | 1                           | -   | 1     |
| Buffalo College                       | 6                                 | -   | 6     | 6                             | -   | 6     | -                           | -   | -     |
| Cortland College                      | 10                                | -   | 10    | 9                             | -   | 9     | 1                           | -   | 1     |
| Fredonia College                      | 7                                 | 2   | 5     | 4                             | 1   | 3     | 3                           | 1   | 2     |
| Geneseo College                       | 10                                | 2   | 8     | 7                             | 1   | 6     | 3                           | 1   | 2     |
| New Paltz College                     | 6                                 | -   | 6     | 3                             | -   | 3     | 3                           | -   | 3     |
| Oneonta College                       | 7                                 | 1   | 6     | 7                             | 1   | 6     | -                           | -   | -     |
| Oswego College                        | 8                                 | -   | 8     | 8                             | -   | 8     | -                           | -   | -     |
| Plattsburgh College                   | 2                                 | 1   | 1     | 2                             | 1   | 1     | -                           | -   | -     |
| Potsdam College                       | 9                                 | 2   | 7     | 6                             | -   | 6     | 3                           | 2   | 1     |
| Spanish (7-12)                        | 151                               | 25  | 126   | 135                           | 21  | 114   | 16                          | 4   | 12    |
| Albany Center                         | 30                                | 4   | 26    | 29                            | 4   | 25    | 1                           | -   | 1     |
| Buffalo Center                        | 25                                | 6   | 19    | 17                            | 4   | 13    | 8                           | 2   | 6     |
| Stony Brook Center                    | 13                                | 2   | 11    | 13                            | 2   | 11    | -                           | -   | -     |
| Brockport College                     | 10                                | 4   | 6     | 10                            | 4   | 6     | -                           | -   | -     |
| Buffalo College                       | 9                                 | 1   | 8     | 9                             | 1   | 8     | -                           | -   | -     |

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Spanish (7-12) (continued)            |                                   |     |       |                               |     |       |                             |     |       |
| Cortland College                      | 8                                 | 1   | 7     | 8                             | 1   | 7     | -                           | -   | -     |
| Fredonia College                      | 8                                 | -   | 8     | 8                             | -   | 8     | -                           | -   | -     |
| Geneseo College                       | 6                                 | 1   | 5     | 5                             | 1   | 4     | 1                           | -   | 1     |
| New Paltz College                     | 11                                | 4   | 7     | 5                             | 2   | 3     | 6                           | 2   | 4     |
| Oneonta College                       | 3                                 | 1   | 2     | 3                             | 1   | 2     | -                           | -   | -     |
| Oswego College                        | 14                                | 1   | 13    | 14                            | 1   | 13    | -                           | -   | -     |
| Plattsburgh College                   | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| Potsdam College                       | 12                                | -   | 12    | 12                            | -   | 12    | -                           | -   | -     |
| Latin (7-12)                          | 6                                 | 1   | 5     | 3                             | 1   | 2     | 3                           | -   | 3     |
| Albany Center                         | 4                                 | -   | 4     | 1                             | -   | 1     | 3                           | -   | 3     |
| Potsdam College                       | 2                                 | 1   | 1     | 2                             | 1   | 1     | -                           | -   | -     |
| German (7-12)                         | 23                                | 6   | 17    | 18                            | 4   | 14    | 5                           | 2   | 3     |
| Albany Center                         | 8                                 | 2   | 6     | 6                             | 1   | 5     | 2                           | 1   | 1     |
| Buffalo Center                        | 4                                 | -   | 4     | 3                             | -   | 3     | 1                           | -   | 1     |
| Stony Brook Center                    | 5                                 | 2   | 3     | 5                             | 2   | 3     | -                           | -   | -     |
| Fredonia College                      | 2                                 | -   | 2     | 2                             | -   | 2     | -                           | -   | -     |
| New Paltz College                     | 3                                 | 2   | 1     | 1                             | 1   | -     | 2                           | 1   | 1     |
| Oneonta College                       | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975 (Continued)

| Certification area and institution | All certifications recommended |     |       | Provisional certifications |                 |       | Permanent certifications |     |       |
|------------------------------------|--------------------------------|-----|-------|----------------------------|-----------------|-------|--------------------------|-----|-------|
|                                    | Total                          | Men | Women | Total                      | Men             | Women | Total                    | Men | Women |
|                                    | Russian (7-12)                 | 4   | 1     | 3                          | 4               | 1     | 3                        | -   | -     |
| Albany Center                      | 4                              | 1   | 3     | 4                          | 1               | 3     | -                        | -   | -     |
| Italian (7-12)                     | 10                             | 2   | 8     | 9                          | 2               | 7     | 1                        | -   | 1     |
| Albany Center                      | 8                              | 2   | 6     | 7                          | 2               | 5     | 1                        | -   | 1     |
| Buffalo Center                     | 2                              | -   | 2     | 2                          | -               | 2     | -                        | -   | -     |
| Mathematics (7-12)                 | 426                            | 182 | 244   | 333                        | 138             | 195   | 93                       | 44  | 49    |
| Albany Center                      | 81                             | 27  | 54    | 52                         | 17              | 35    | 29                       | 10  | 19    |
| Binghamton Center                  | 3                              | 1   | 2     | -                          | -               | -     | 3                        | 1   | 2     |
| Buffalo Center                     | 31                             | 17  | 14    | 19                         | 11              | 8     | 12                       | 6   | 6     |
| Stony Brook Center                 | 31                             | 14  | 17    | 31                         | 14              | 17    | -                        | -   | -     |
| Brockport College                  | 57                             | 31  | 26    | 41                         | 20              | 21    | 16                       | 11  | 5     |
| Buffalo College                    | 32                             | 16  | 16    | 26                         | 14              | 12    | 6                        | 2   | 4     |
| Cortland College                   | 25                             | 9   | 16    | 23                         | 9 <sup>a</sup>  | 14    | 2                        | -   | 2     |
| Fredonia College                   | 26                             | 14  | 12    | 22                         | 12 <sup>b</sup> | 10    | 4                        | 2   | 2     |
| Geneseo College                    | 22                             | 9   | 13    | 19                         | 6               | 13    | 3                        | 3   | -     |
| New Paltz College                  | 13                             | 8   | 5     | 8                          | 6               | 2     | 5                        | 2   | 3     |

<sup>a</sup> Includes two students who were also recommended for certification in Physics (7-12).

<sup>b</sup> Includes three students who were also recommended for certification in Physics (7-12).



TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA, INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
(Continued)

| Certification area and institution | All certifications recommended |     |       |     | Provisional certifications |    |     |    | Permanent certifications |  |     |  |       |  |
|------------------------------------|--------------------------------|-----|-------|-----|----------------------------|----|-----|----|--------------------------|--|-----|--|-------|--|
|                                    | Total                          |     | Women |     | Total                      |    | Men |    | Total                    |  | Men |  | Women |  |
|                                    |                                |     |       |     |                            |    |     |    |                          |  |     |  |       |  |
| Mathematics (7-12) (continued)     |                                |     |       |     |                            |    |     |    |                          |  |     |  |       |  |
| Oneonta College                    | 32                             | 9   | 23    | 28  | 6                          | 22 | 34  | 3  | 1                        |  |     |  |       |  |
| Oswego College                     | 28                             | 11  | 17    | 24  | 10                         | 14 | 4   | 1  | 3                        |  |     |  |       |  |
| Plattsburgh College                | 8                              | 4   | 4     | 7   | 3                          | 4  | 1   | 1  | -                        |  |     |  |       |  |
| Potsdam College                    | 37                             | 12  | 25    | 33  | 10                         | 23 | 4   | 2  | 2                        |  |     |  |       |  |
| Biology (7-12)                     | 235                            | 127 | 108   | 180 | 98                         | 82 | 55  | 29 | 26                       |  |     |  |       |  |
| Albany Center                      | 18                             | 4   | 14    | 10  | 2                          | 8  | 8   | 2  | 6                        |  |     |  |       |  |
| Binghamton Center                  | 4                              | 4   | -     | -   | -                          | -  | 4   | 4  | -                        |  |     |  |       |  |
| Buffalo Center                     | 15                             | 8   | 7     | 13  | 7                          | 6  | 2   | 1  | 1                        |  |     |  |       |  |
| Stony Brook Center                 | 27                             | 18  | 9     | 27  | 18                         | 9  | -   | -  | -                        |  |     |  |       |  |
| Brockport College                  | 38                             | 21  | 17    | 30  | 15                         | 15 | 8   | 6  | 2                        |  |     |  |       |  |
| Buffalo College                    | 26                             | 12  | 14    | 15  | 9                          | 6  | 11  | 3  | 8                        |  |     |  |       |  |
| Cortland College                   | 19                             | 11  | 8     | 12  | 5                          | 7  | 7   | 6  | 1                        |  |     |  |       |  |
| Fredonia College                   | 5                              | 2   | 3     | 2   | 1                          | 1  | 3   | 1  | 2                        |  |     |  |       |  |
| Geneseo College                    | 9                              | 6   | 3     | 8   | 5                          | 3  | 1   | 1  | -                        |  |     |  |       |  |
| New Paltz College                  | 8                              | 6   | 2     | 4   | 3                          | 1  | 4   | 3  | 1                        |  |     |  |       |  |
| Oneonta College                    | 5                              | 3   | 2     | 5   | 3                          | 2  | -   | -  | -                        |  |     |  |       |  |
| Oswego College                     | 15                             | 7   | 8     | 13  | 5                          | 8  | 2   | 2  | -                        |  |     |  |       |  |
| Plattsburgh College                | 15                             | 11  | 4     | 14  | 11                         | 3  | 1   | -  | 1                        |  |     |  |       |  |

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |                |                 | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|----------------|-----------------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men            | Women           | Total                       | Men | Women |
| Biology (7-12) (continued)            |                                   |     |       |                               |                |                 |                             |     |       |
| Potsdam College                       | 8                                 | 3   | 5     | 6                             | 3 <sup>a</sup> | 3 <sup>b</sup>  | 2                           | -   | 2     |
| Agriculture and Life Sciences         | 23                                | 11  | 12    | 21                            | 11             | 10 <sup>b</sup> | 2                           | -   | 2     |
| Chemistry (7-12)                      | 49                                | 31  | 18    | 32                            | 21             | 11              | 17                          | 10  | 7     |
| Albany Center                         | 6                                 | 4   | 2     | 4                             | 4              | -               | 2                           | -   | 2     |
| Buffalo Center                        | 11                                | 7   | 4     | 4                             | 3              | 1               | 7                           | 4   | 3     |
| Stony Brook Center                    | 2                                 | 1   | 1     | 2                             | 1              | 1               | -                           | -   | -     |
| Brockport College                     | 12                                | 7   | 5     | 11                            | 6              | 5               | 1                           | 1   | 1     |
| Buffalo College                       | 6                                 | 3   | 3     | 3                             | 2              | 1               | 3                           | 1   | 2     |
| New Paltz College                     | 2                                 | 2   | -     | 1                             | 1              | -               | 1                           | 1   | -     |
| Oneonta College                       | 2                                 | 1   | 1     | 1                             | -              | 1               | 1                           | 1   | -     |
| Plattsburgh College                   | 2                                 | 1   | 1     | 2                             | 1              | 1               | -                           | -   | -     |
| Potsdam College                       | 3                                 | 3   | -     | 3                             | 3              | -               | -                           | -   | -     |
| Agriculture and Life Sciences         | 3                                 | 2   | 1     | 1                             | -              | 1               | 2                           | 2   | -     |
| Physics (7-12)                        | 31                                | 24  | 7     | 27                            | 22             | 5               | 4                           | 2   | 2     |
| Albany Center                         | 6                                 | 5   | 1     | 3                             | 3              | -               | 3                           | 2   | 1     |
| Buffalo Center                        | 4                                 | 4   | -     | 4                             | 4              | -               | -                           | -   | -     |
| Stony Brook Center                    | 4                                 | 4   | -     | 4                             | 4              | -               | -                           | -   | -     |
| Brockport College                     | 4                                 | 3   | 1     | 4                             | 3              | 1               | -                           | -   | -     |
| Buffalo College                       | 2                                 | 1   | 1     | 1                             | 1              | -               | 1                           | -   | 1     |

<sup>a</sup>Includes one student who was also recommended for certification in Chemistry and one who was also recommended for certification in Earth Science (7-12).

<sup>b</sup>Includes five students who were also recommended for certification in Chemistry (7-12).





TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Physics (7-12) (continued)            |                                   |     |       |                               |     |       |                             |     |       |
| Fredonia College <sup>a</sup>         | -                                 | -   | -     | 2                             | 1   | 1     | -                           | -   | -     |
| Geneseo College                       | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Oneonta College                       | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Oswego College                        | 1                                 | -   | 1     | 1                             | -   | 1     | -                           | -   | -     |
| Plattsburgh College                   | 6                                 | 5   | 1     | 6                             | 5   | 1     | -                           | -   | -     |
| Potsdam College                       |                                   |     |       |                               |     |       |                             |     |       |
| Earth Science (7-12)                  | 53                                | 33  | 20    | 50                            | 31  | 19    | 3                           | 2   | 1     |
| Albany Center                         | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Stony Brook Center                    | 10                                | 7   | 3     | 10                            | 7   | 3     | -                           | -   | -     |
| Brockport College                     | 10                                | 9   | 1     | 9                             | 8   | 1     | 1                           | 1   | -     |
| Buffalo College                       | 4                                 | 2   | 2     | 4                             | 2   | 2     | -                           | -   | -     |
| Cortland College                      | 2                                 | 2   | -     | 2                             | 2   | -     | -                           | -   | -     |
| Fredonia College                      | 4                                 | 1   | 3     | 4                             | 1   | 3     | -                           | -   | -     |
| Geneseo College                       | 5                                 | 3   | 2     | 5                             | 3   | 2     | -                           | -   | -     |
| New Paltz College                     | 1                                 | 1   | -     | -                             | -   | -     | 1                           | 1   | -     |
| Oneonta College                       | 8                                 | 3   | 5     | 8                             | 3   | 5     | -                           | -   | -     |
| Oswego College                        |                                   |     |       |                               |     |       |                             |     |       |
| Plattsburgh College                   | 4                                 | 2   | 2     | 4                             | 2   | 2     | -                           | -   | -     |
| Potsdam College                       | 2                                 | 1   | 1     | 2                             | 1   | 1     | -                           | -   | -     |
| Agriculture and Life Sciences         | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |

<sup>a</sup> See Mathematics (7-12).

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Agriculture                           | 31                                | 28  | 3     | 21                            | 18  | 3     | 10                          | 10  | -     |
| Agriculture and Life Sciences         | 31                                | 28  | 3     | 21                            | 18  | 3     | 10                          | 10  | -     |
| Art                                   | 285                               | 71  | 214   | 222                           | 53  | 169   | 63                          | 18  | 45    |
| Buffalo Center                        | 18                                | 1   | 17    | 14                            | 1   | 13    | 4                           | -   | 4     |
| Buffalo College                       | 179                               | 48  | 131   | 140                           | 36  | 104   | 39                          | 12  | 27    |
| New Paltz College                     | 88                                | 22  | 66    | 68                            | 16  | 52    | 20                          | 6   | 14    |
| Health                                | 214                               | 91  | 123   | 179                           | 78  | 101   | 35                          | 13  | 22    |
| Stony Brook Center                    | 23                                | 9   | 14    | 14                            | 4   | 10    | 9                           | 5   | 4     |
| Brockport College                     | 70                                | 34  | 36    | 61                            | 31  | 30    | 9                           | 3   | 6     |
| Cortland College                      | 114                               | 48  | 66    | 97                            | 43  | 54    | 17                          | 5   | 12    |
| Human Ecology                         | 7                                 | -   | 7     | 7                             | -   | 7     | -                           | -   | -     |
| Home Economics                        | 236                               | -   | 236   | 179                           | -   | 179   | 57                          | -   | 57    |
| Buffalo Collège                       | 79                                | -   | 79    | 48                            | -   | 48    | 31                          | -   | 31    |
| Oneonta College                       | 75                                | -   | 75    | 57                            | -   | 57    | 18                          | -   | 18    |
| Plattsburgh College                   | 53                                | -   | 53    | 47                            | -   | 47    | 6                           | -   | 6     |
| Human Ecology                         | 29                                | -   | 29    | 27                            | -   | 27    | 2                           | -   | 2     |
| Industrial Arts                       | 367                               | 358 | 9     | 307                           | 298 | 9     | 60                          | 60  | -     |
| Buffalo College                       | 170                               | 167 | 3     | 124                           | 121 | 3     | 46                          | 46  | -     |
| Oswego College                        | 197                               | 191 | 6     | 183                           | 177 | 6     | 14                          | 14  | -     |

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
(Continued)

| Certification area<br>and institution | All certifications<br>recommended. |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|------------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                              | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
|                                       |                                    |     |       |                               |     |       |                             |     |       |
| Library Media Specialist              | 74                                 | 11  | 63    | 1                             | -   | 1     | 73                          | 11  | 62    |
| Albany Center                         | 52                                 | 10  | 42    | -                             | -   | -     | 52                          | 10  | 42    |
| Buffalo Center                        | 22                                 | 1   | 21    | 1                             | -   | 1     | 21                          | 1   | 20    |
| Music                                 | 248                                | 95  | 153   | 207                           | 73  | 134   | 41                          | 22  | 19    |
| Buffalo Center                        | 24                                 | 9   | 15    | 10                            | 2   | 8     | 14                          | 7   | 7     |
| Fredonia College                      | 91                                 | 35  | 56    | 76                            | 28  | 48    | 15                          | 7   | 8     |
| Potsdam College                       | 133                                | 51  | 82    | 121                           | 43  | 78    | 12                          | 8   | 4     |
| Physical Education                    | 533                                | 280 | 253   | 469                           | 235 | 234   | 64                          | 45  | 19    |
| Buffalo Center                        | 39                                 | 25  | 14    | 35                            | 23  | 12    | 4                           | 2   | 2     |
| Brockport College                     | 217                                | 116 | 101   | 201                           | 104 | 97    | 16                          | 12  | 4     |
| Cortland College                      | 277                                | 139 | 138   | 233                           | 108 | 125   | 44                          | 31  | 13    |
| Recreation                            | 79                                 | 53  | 26    | 69                            | 45  | 24    | 10                          | 8   | 2     |
| Buffalo Center                        | 1                                  | 1   | -     | -                             | -   | -     | 1                           | 1   | -     |
| Cortland College                      | 78                                 | 52  | 26    | 69                            | 45  | 24    | 9                           | 7   | 2     |
| Speech                                | 49                                 | 14  | 35    | 42                            | 12  | 30    | 7                           | 2   | 5     |
| Buffalo Center                        | 7                                  | 3   | 4     | 7                             | 3   | 4     | -                           | -   | -     |
| Brockport College                     | 7                                  | 2   | 5     | 6                             | 2   | 4     | 1                           | -   | 1     |
| Cortland College                      | 3                                  | 1   | 2     | 2                             | 1   | 1     | 1                           | -   | 1     |

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TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Speech (continued)                    |                                   |     |       |                               |     |       |                             |     |       |
| Geneseo College                       | 5                                 | 3   | 2     | 5                             | 3   | 2     | -                           | -   | -     |
| Oneonta College                       | 22                                | 5   | 17    | 17                            | 3   | 14    | 5                           | 2   | 3     |
| Oswego College                        | 5                                 | -   | 5     | 5                             | -   | 5     | -                           | -   | -     |
| Business Education                    | 143                               | 31  | 112   | 69                            | 13  | 56    | 74                          | 18  | 56    |
| Albany Center                         | 110                               | 22  | 88    | 50                            | 7   | 43    | 60                          | 15  | 45    |
| Buffalo Center                        | 33                                | 9   | 24    | 19                            | 6   | 13    | 14                          | 3   | 11    |
| Business and Distributive Education   | 57                                | 36  | 21    | 49                            | 28  | 21    | 8                           | 8   | -     |
| Albany Center                         | 15                                | 12  | 3     | 7                             | 4   | 3     | 8                           | 8   | -     |
| Buffalo Center                        | 10                                | 4   | 6     | 10                            | 4   | 6     | -                           | -   | -     |
| Buffalo College                       | 32                                | 20  | 12    | 32                            | 20  | 12    | -                           | -   | -     |
| Trade Subjects                        | 144                               | 88  | 56    | 54                            | 48  | 6     | 90                          | 40  | 50    |
| Oswego College                        | 144                               | 88  | 56    | 54                            | 48  | 6     | 90                          | 40  | 50    |
| Technical Subjects                    | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Oswego College                        | 1                                 | 1   | -     | 1                             | 1   | -     | -                           | -   | -     |
| Physically Handicapped-Orthopedic     | 17                                | 2   | 15    | 16                            | 2   | 14    | 1                           | -   | 1     |
| Buffalo College                       | 17                                | 2   | 15    | 16                            | 2   | 14    | 1                           | -   | 1     |

TABLE 18--EDUCATIONAL CERTIFICATIONS RECOMMENDED TO THE  
 NEW YORK STATE EDUCATION DEPARTMENT BY CERTIFICATION AREA,  
 INSTITUTION, TYPE OF CERTIFICATION AND SEX OF RECIPIENT  
 STATE UNIVERSITY OF NEW YORK, JULY 1, 1974 THROUGH JUNE 30, 1975  
 (Continued)

| Certification area<br>and institution | All certifications<br>recommended |     |       | Provisional<br>certifications |     |       | Permanent<br>certifications |     |       |
|---------------------------------------|-----------------------------------|-----|-------|-------------------------------|-----|-------|-----------------------------|-----|-------|
|                                       | Total                             | Men | Women | Total                         | Men | Women | Total                       | Men | Women |
| Speech and Hearing Handicapped        | 405                               | 24  | 381   | 356                           | 21  | 335   | 49                          | 3   | 46    |
| Albany Center                         | 65                                | 1   | 64    | 47                            | 1   | 46    | 18                          | -   | 18    |
| Buffalo Center                        | 2                                 | -   | 2     | -                             | -   | -     | 2                           | -   | 2     |
| Brockport College                     | 35                                | 3   | 32    | 33                            | 3   | 30    | 2                           | -   | 2     |
| Buffalo College                       | 61                                | 4   | 57    | 39                            | 2   | 37    | 22                          | 2   | 20    |
| Cortland College                      | 10                                | -   | 10    | 10                            | -   | 10    | -                           | -   | -     |
| Fredonia College                      | 48                                | 7   | 41    | 46                            | 6   | 40    | 2                           | 1   | 1     |
| Geneseo College                       | 129                               | 7   | 122   | 126                           | 7   | 119   | 3                           | -   | 3     |
| New Paltz College                     | 41                                | 1   | 40    | 41                            | 1   | 40    | -                           | -   | -     |
| Plattsburgh College                   | 14                                | 1   | 13    | 14                            | 1   | 13    | -                           | -   | -     |
| Deaf                                  | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Geneseo College                       | 1                                 | -   | 1     | -                             | -   | -     | 1                           | -   | 1     |
| Mentally Retarded                     | 440                               | 52  | 388   | 369                           | 39  | 330   | 71                          | 13  | 58    |
| Binghamton Center                     | 11                                | 2   | 9     | -                             | -   | -     | 11                          | 2   | 9     |
| Buffalo College                       | 173                               | 22  | 151   | 137                           | 18  | 119   | 36                          | 4   | 32    |
| Geneseo College                       | 244                               | 24  | 220   | 232                           | 21  | 211   | 12                          | 3   | 9     |
| New Paltz College                     | 12                                | 4   | 8     | -                             | -   | -     | 12                          | 4   | 8     |
| Teacher of the Learning Handicapped   | 9                                 | -   | 9     | -                             | -   | -     | 9                           | -   | 9     |
| Buffalo College                       | 9                                 | -   | 9     | -                             | -   | -     | 9                           | -   | 9     |

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PART VI  
PUBLICATIONS LIST

PUBLICATIONS LIST  
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| <u>Report Number</u> | <u>Title</u>  |
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| B-1                  | Degrees and Other Formal Awards Granted During 1967-1968. (Out of Print)  |
| D-1                  | Preparation of Educational Personnel, 1966-1967 and 1967-1968. (Out of Print)                                   |
| C-1                  | Enrollment by Academic Program, Fall 1968. (Out of Print)   |
| -                    | Degree and Other Formal Programs Currently Offered, September 1969.   |
| 1.                   | Enrollment, Housing and Financial Aids of Minority Group Students, Fall 1968. (Out of Print)                    |
| 3                    | Campus School Statistics, 1966-1967-1968. (Out of Print)  |
| 5                    | Geographic Origins of Students, Fall 1968. (Out of Print)   |
| 6                    | Geographic Origins of First-time Students, Fall 1968.   |
| 7                    | 1968-1969 Headcount Enrollment and Full-time Equivalent Workload Statistics of Credit Course Students.          |
| 8                    | Academic Library Statistics, 1967-1969. (Out of Print)  |
| 10                   | 1969-1970 Headcount Enrollment and Full-time Equivalent Workload Statistics of Credit Course Students.          |
| 11                   | Trends in Enrollment and Degrees, 1948-1970.  |
| 12                   | Geographic Origins of Students, Fall 1969.  |
| 13                   | Geographic Origins of First-time Students, Fall 1969.   |
| 14                   | Summer Credit Course Students, 1968-1970. (Out of Print)  |
| 15                   | Application and Enrollment Patterns of Transfer Students, Fall 1970.  |
| 16                   | Campus School Statistics, 1966-1970.  |
| 17                   | Graduate Student Admissions Survey, Fall 1970. (Out of Print)   |
| 18                   | Academic Library Statistics 1969-1970.  |
| 19                   | Inventory of Selected Interinstitutional Cooperative Arrangements as of January 1971. (Out of Print)            |
| -                    | Faculty and Staff Statistics, by Job Category, Ethnic Group, Tenure, Rank and Sex, Fall 1970.                   |
| -                    | Directory of Selected Campus Administrative Personnel of the State University of New York, 1971. (Out of Print) |



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| 20                   | Summer 1971 Credit Course Students with 1968-71 Trends (Out of Print)  |
| 21                   | Geographic Origins of Students, Fall 1970 (Out of Print)   |
| 22                   | Geographic Origins of First-time Students, Fall 1970 (Out of Print)  |
| 23                   | Employee Characteristics and Salary Statistics, Fall 1970 (Out of Print)   |
| 24                   | 1970-1971 Headcount Enrollment and Full-time Equivalent Workload Statistics of Credit Course Students (Out of Print)           |
| 25                   | Characteristics of Institutions Under the Program of the State University of New York, Fall 1970                               |
| 26                   | Degree and Other Formal Programs Currently Offered, Fall 1971 (Out of Print)   |
| 27                   | Migration of U.S. College Students with Emphasis on New York State, Fall 1968 (Out of Print)                                   |
| 28                   | Preparation of Educational Personnel 1968-69, 1969-70 and 1970-71 with Trends from 1966-67 (Out of Print)                      |
| 29                   | Application and Enrollment Patterns of Transfer Students, Fall 1971  |
| 31                   | Tuition Waivers Honored by State-operated Institutions of the State University of New York, 1970-71 and 1971-72 (Out of Print) |
| 32                   | Graduate Student Admissions Survey, 1971   |
| 33                   | Enrollment by Academic Program, Fall 1968 Through Fall 1971 (Out of Print)   |
| 34                   | Minority Group Enrollment, Housing and Financial Aid Statistics, Fall 1969 Through Fall 1971                                   |
| 35                   | Geographic Origins of First-time Students, Fall 1971 (Out of Print)  |
| 36                   | Geographic Origins of Students, Fall 1971  |
| 37                   | Trends in Enrollment and Degrees Granted, 1948-1972 (Out of Print)   |
| 38                   | Graduate Admissions Survey, 1972   |

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| <u>Report Number</u> | <u>Title</u>   |
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| 39                   | Geographic Origins of First-time Students, Fall 1972   |
| 41                   | Application and Enrollment Patterns of Transfer Students, Fall, 1972   |
| 42                   | Geographic Origins of Students, Fall 1972  |
| 1-74                 | Graduate Student Admissions Survey, 1973   |
| 2-75                 | Geographic Origins of Students, Fall 1973  |
| 3-75                 | Geographic Origins of First-time Students, Fall 1973 (Out of Print)  |
| 4-74                 | Attrition and Retention of First-time, Full-time Students in Two Year and Baccalaureate Degree Programs, Class of 1973 |
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| 7-75                 | Trends in Enrollment and Degrees Granted, 1948-1974  |
| 8-75                 | Age Group and Sex of Students, Fall 1974   |
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| 2-76                 | Geographic Origins of Students, Fall 1974  |
| 3-76                 | Geographic Origins of First-time Students, Fall 1974   |
| 4-76                 | Attrition and Retention of First-time, Full-time Students in Two-Year and Baccalaureate Degree Programs, Class of 1974 |
| 6-76                 | Application and Enrollment Patterns of Transfer Students, Fall 1974  |
| 10-76                | Preparation of Educational Personnel, 1971-72 Through 1974-75 With Trends From 1966-67                                 |

These publications are available at all campus libraries of the State University of New York.