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ABSTRACT

This is the fourth biennial study of instructional costs for state institutions of higher education, and is the basis for the higher education commission's development of budget formulas. The basic unit of measurement is the student credit-hour; professional salaries, support salaries, operating expenses, and equipment charges are allocated to the credit-hour so as to yield costs per hour by academic program, course level, and institution. Statewide average costs are computed by student credit-hour, program, and level (freshman/sophomore, junior/senior, master's, and doctoral). (Author/MSE)

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AN ANALYSIS OF
INSTRUCTIONAL COS
FALL QUARTER, 1975

U.S. DEPARTMENT OF HEALTH
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

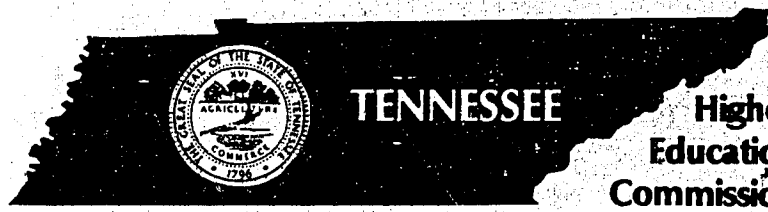
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AN ANALYSIS OF INSTRUCTIONAL COSTS

FALL QUARTER, 1975

DEPARTMENT OF HEALTH
& WELFARE
INSTITUTE OF
STATISTICS



Higher
Education
Commission

AN ANALYSIS OF INSTRUCTIONAL COSTS PER STUDENT CREDIT HOUR, FALL QUARTER, 1976
FOR PUBLIC HIGHER EDUCATION INSTITUTIONS IN TENNESSEE

A Report of the

TENNESSEE HIGHER EDUCATION COMMISSION
501 Union Building, Suite 300
Nashville, Tennessee 37219

Higher Education Commission Members

Glenn Rainey, Chairman
Walter P. Armstrong, Jr.
Mrs. Jeanne Myers Fisher
Mrs. Sarah Elizabeth Hawkins
John M. Jones, Sr.
John R. Long, Jr.
Walter Lee Price
Scott L. Probasco, Jr.
Robert Scales

Executive Director

Wayne Brown

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Ray Blanton

November, 1976

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November, 1976

PREFACE

With this publication, the Tennessee Higher Education Commission presents its first study of instructional costs in the public colleges and universities in Tennessee. This effort is undertaken in the fall quarter of each odd-numbered year, and the cost findings are an integral part of the budgetary process for higher education in Tennessee.

The collection of data for this study would not have been possible without substantial assistance from the campus representatives. The Commission wishes to express sincere appreciation for the cooperation and the many hours of work by campus representatives and governing systems' personnel who effectively collected and submitted the data in a timely manner.

Acknowledgement is also due to those members of the THEC staff who worked on this project, including Sandy Allard, project coordinator, John Hastie, John Koelsch, Robert Jim Spillman, and Terry Travis. Special thanks are due Brenda Albright, Associate Director for Research and Planning, whose substantial experience in the development of this information system allowed her to guide the staff through the completion of this complex project.

The Higher Education Commission is anxious to share this report as well as the methodology for the study with interested individuals or institutions. We would be happy to respond to written requests for additional explanatory information.

Wayne Brown
Executive Director
Tennessee Higher Education Commission
November, 1976

PREFACE

This publication, the Tennessee Higher Education Commission presents its fourth instructional costs in the public colleges and universities in Tennessee. This is undertaken in the fall quarter of each odd-numbered year, and the cost findings are an integral part of the budgetary process for higher education in Tennessee.

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The Tennessee Higher Education Commission is anxious to share this report as well as the results of the study with interested individuals or institutions. We would be happy to respond to written requests for additional explanatory information.

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November, 1976

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INTRODUCTION

The Tennessee Higher Education Commission, which was created by the 1967 Legislature, has responsibility for studying the use of public funds in higher education for developing policies and formulae to be utilized in the fair and equitable distribution of funds, and for approving academic programs relative to costs.

The appropriations formulae used by the Tennessee Higher Education Commission in its annual operating budget requests for the colleges and universities are dependent upon a study of instructional costs. This publication contains the results of the cost study in the fall of 1975.

The basic unit of measurement that comes under scrutiny in the Commission's "cost study" is the student credit hour. Professional salaries, support salaries, expenses, and equipment charges are allocated to the student credit hour so as to determine the cost per hour by: (1) academic program; (2) course level; and (3) institution.

From cost data collected at the various institutions, statewide average cost per credit hour, by program, and by level are computed and used in the budgetary process to determine funds for instruction.

While generating appropriations requests is the primary use of the outcome of the Study, the cost per student credit hour statistic has other uses. For example

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staff can use these student credit hour costs in evaluating the projected costs of new programs proposed by the institutions. Institutions may compare their credit hour to the state average or those of other comparable institutions for making internal management decisions.

The first cost study was made in the fall of the 1969-70 school year and a study has been completed biennially since that time. The fourth cost study was in the fall of the 1975-76 school year and the results are reported in this publication.

In the past, data from previous year's cost studies have been included in this report; however, this year, cost comparisons have not been made because of changes in accounting definitions between cost study years. In 1975, new NACUBO accounting definitions were adopted by the public universities and community colleges in Tennessee. Because of this change, certain items, such as academic deans and non-instructional costs, which were included in the computation of costs per student credit hour in previous years, are now classified as academic support expenditures and not included in the 1975 Instructional Rates. Therefore, because the cost data are not comparable to previous years, cost tables have not been reported.

It is the intention of the Commission to continue to undertake a cost study in the fall term of every odd-numbered year. As the cost study figures are updated, they will be incorporated into the THEC budget formulae.

use these student credit hour costs in evaluating the projected costs of plans proposed by the institutions. Institutions may compare their costs per student hour to the state average or those of other comparable institutions for purposes of internal management decisions.

First cost study was made in the fall of the 1969-70 school year and a new cost study has been completed biennially since that time. The fourth cost study was made in the fall of the 1975-76 school year and the results are reported in this publication.

In the past, data from previous year's cost studies have been included in the final report. However, this year, cost comparisons have not been made because of changes in definitions between cost study years. In 1975, new NACUBO accounting guidelines were adopted by the public universities and community colleges in Tennessee. As one result of this change, certain items, such as academic deans and non-instructional computer services, which were included in the computation of costs per student credit hour in previous years, are now classified as academic support expenditures and not included in the computation of Instructional Rates. Therefore, because the cost data are not comparable, comparative cost studies have not been reported.

It is the intention of the Commission to continue to undertake a cost study in the fall of every odd-numbered year. As the cost study figures are updated they will be incorporated into the THEC budget formulae.

Section I of this report analyzes costs per student credit hour for the fall 1975. Section II contains detailed cost tables and student credit hour production. Appendix A contains a description of data collected and procedures utilized in calculating costs.

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SECTION I

FALL QUARTER 1975 COST STUDY

General Procedures

All of the unrestricted expenditures in Instruction, except staff benefits, were allocated to the student credit hours which were produced by each institution. Average costs per student credit hour were calculated by academic department by course level (freshman-sophomore, junior-senior, master's level, professional and doctoral level) for each institution as well as for all institutions in each institution classified student credit hours by using standardized academic levels defined by the U. S. Office of Education, and standardized course levels defined by the Higher Education Commission. For example, all of the salaries, equipment, and other expenditures of the mathematics department at each institution were allocated to the credit hours produced in the mathematics department at that institution by the allocation procedure produced an average cost per student credit hour for freshman math, junior-senior math, master's level math, and doctoral level math for each institution. From this data statewide average costs per student credit hour were then calculated.

SECTION I

FALL QUARTER 1975 COST STUDY

Procedures

the unrestricted expenditures in Instruction, except staff benefits and work were allocated to the student credit hours which were produced at each

Average costs per student credit hour were calculated by academic area and level (freshman-sophomore, junior-senior, master's level, professional law level, doctoral level) for each institution as well as for all institutions in the State. Each institution classified student credit hours by using standardized academic areas as defined by the Tennessee Office of Education, and standardized course levels defined by the Tennessee State Board of Education Commission. For example, all of the salaries, equipment, supplies and other expenditures of the mathematics department at each institution were allocated to the student credit hours produced in the mathematics department at that institution by course level; this procedure produced an average cost per student credit hour for freshman-sophomore level math, junior-senior math, master's level math, and doctoral level math for each institution. Statewide average costs per student credit hour were then calculated.

The following institutions were included in the study:

| <u>Institution</u> | <u>Location</u> | <u>Institution Abbreviation</u> |
|---|-------------------|-------------------------------------|
| Austin Peay State University | Clarksville | AP |
| East Tennessee State University | Johnson City | ET |
| Memphis State University | Memphis | MS |
| Middle Tennessee State University | Murfreesboro | MT |
| Tennessee State University | Nashville | TS |
| Tennessee Technological University | Cookeville | TT |
| University of Tennessee at Chattanooga | Chattanooga | UT |
| University of Tennessee at Knoxville | Knoxville | UT |
| University of Tennessee at Martin | Martin | UT |
| University of Tennessee at Nashville | Nashville | UT |
| Chattanooga State Technical Community College | Chattanooga | Ch |
| Cleveland State Community College | Cleveland | Cl |
| Columbia State Community College | Columbia | Co |
| Dyersburg State Community College | Dyersburg | Dy |
| Jackson State Community College | Jackson | Ja |
| Motlow State Community College | Tullahoma | Mo |
| Roane State Community College | Rockwood-Harriman | Ro |
| Shelby State Community College | Memphis | Sh |
| Volunteer State Community College | Gallatin | Vo |
| Walters State Community College | Morristown | Wa |

All of the above institutions submitted data in the following manner.

Personnel: Information was submitted for all professional personnel employed

Instruction function--departmental chairmen, faculty, and technical personnel.

Classes: Information was submitted for each class which was taught for the

ving institutions were included in the study:

| | <u>Location</u> | <u>Institutional Abbreviation</u> |
|--------------------------------|-------------------|-----------------------------------|
| te University | Clarksville | APSU |
| State University | Johnson City | ETSU |
| University | Memphis | MSU |
| ee State University | Murfreesboro | MTSU |
| e University | Nashville | TSU |
| ological University | Cookeville | TTU |
| ennessee at Chattanooga | Chattanooga | UT C |
| ennessee at Knoxville | Knoxville | UT K |
| ennessee at Martin | Martin | UT M |
| ennessee at Nashville | Nashville | UT N |
| te Technical Community College | Chattanooga | Chat. |
| Community College | Cleveland | Cleve. |
| Community College | Columbia | Col. |
| Community College | Dyersburg | Dyers. |
| Community College | Jackson | Jack. |
| Community College | Tullahoma | Motlow |
| Community College | Rockwood-Harriman | Roane |
| Community College | Memphis | Shelby |
| Community College | Gallatin | Vol. |
| Community College | Morristown | Walters |

above institutions submitted data in the following manner.

Information was submitted for all professional personnel employed in the
 ction--departmental chairmen, faculty, and technical personnel.

Information was submitted for each class which was taught for the fall term.

Clerical Personnel: Information was supplied on the basis of expenditure

Equipment and Supplies: Information was supplied on the basis of expenditure

Analysis of Fall Quarter, 1975 Costs

Tennessee public higher education institutions produced more than 1,525,000 credit hours for the fall term of 1975. The average cost of producing one student credit hour (on a full-time basis) was \$20.08. This total cost may be divided into the following expenditures:

| | |
|------------------------|---------|
| Faculty Salaries | \$16.14 |
| Clerical Salaries | 1.37 |
| Equipment and Supplies | 2.56 |

Eighty percent of the instructional cost was for faculty salaries, 13 percent for equipment and supplies, and 7 percent for clerical salaries.

Cost By Level. There was considerable variation in cost by course level:

| | |
|---|----------|
| Freshman-sophomore cost per student credit hour | \$14.73 |
| Junior-senior cost per student credit hour | \$23.60 |
| Master's level cost per student credit hour | \$50.35 |
| Professional law level cost per student credit hour | \$29.35 |
| Doctoral level cost per student credit hour | \$119.09 |

The average cost per junior-senior level credit hour was about 60 percent greater than the average freshman-sophomore level student credit hour, while the master's level credit hour was almost 3½ times more expensive and the average doctoral level student credit hour was almost 8 times more expensive.

Personnel: Information was supplied on the basis of expenditures by department.

Equipment and Supplies: Information was supplied on the basis of expenditures by department.

Full Quarter, 1975 Costs

The public higher education institutions produced more than 1,525,000 student credit hours during the full term of 1975. The average cost of producing one student credit hour (quarter term) was \$10.08. This total cost may be divided into the following expenditure categories:

| | |
|------------------------|---------|
| Faculty Salaries | \$16.14 |
| Clerical Salaries | 1.37 |
| Equipment and Supplies | 2.56 |

Most of the instructional cost was for faculty salaries, 13 percent for equipment and 7 percent for clerical salaries.

There was considerable variation in cost by course level:

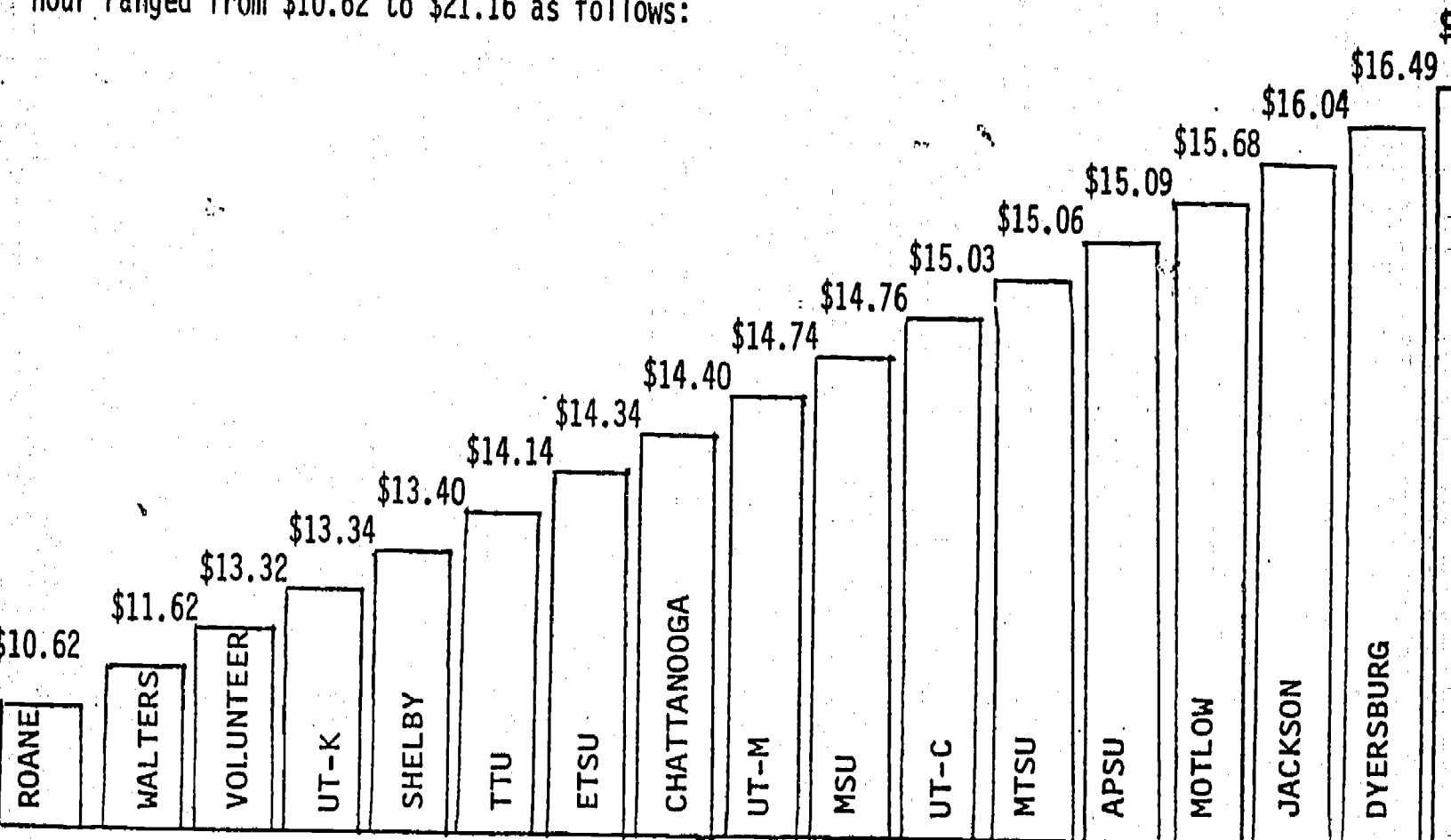
| | |
|---|----------|
| Man-sophomore cost per student credit hour | \$14.73 |
| Junior-senior cost per student credit hour | \$23.60 |
| Master's level cost per student credit hour | \$50.35 |
| Doctoral level cost per student credit hour | \$29.35 |
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The cost per junior-senior level credit hour was about 60 percent greater than the man-sophomore level student credit hour, while the master's level student credit hour was about 3½ times more expensive and the average doctoral level student credit hour was

almost eight times more expensive. Two factors which contribute to these variations by level are:

1. Differences in class size. The higher level courses tend to have lower class sizes which result in higher costs per student credit hour.
2. Specialized instruction. The higher level courses tend to require more specialized personnel and equipment, which contribute to higher costs per student credit hour.

Variations in Cost by Institution and Level. Average costs per freshman-sophomore student credit hour ranged from \$10.62 to \$21.16 as follows:

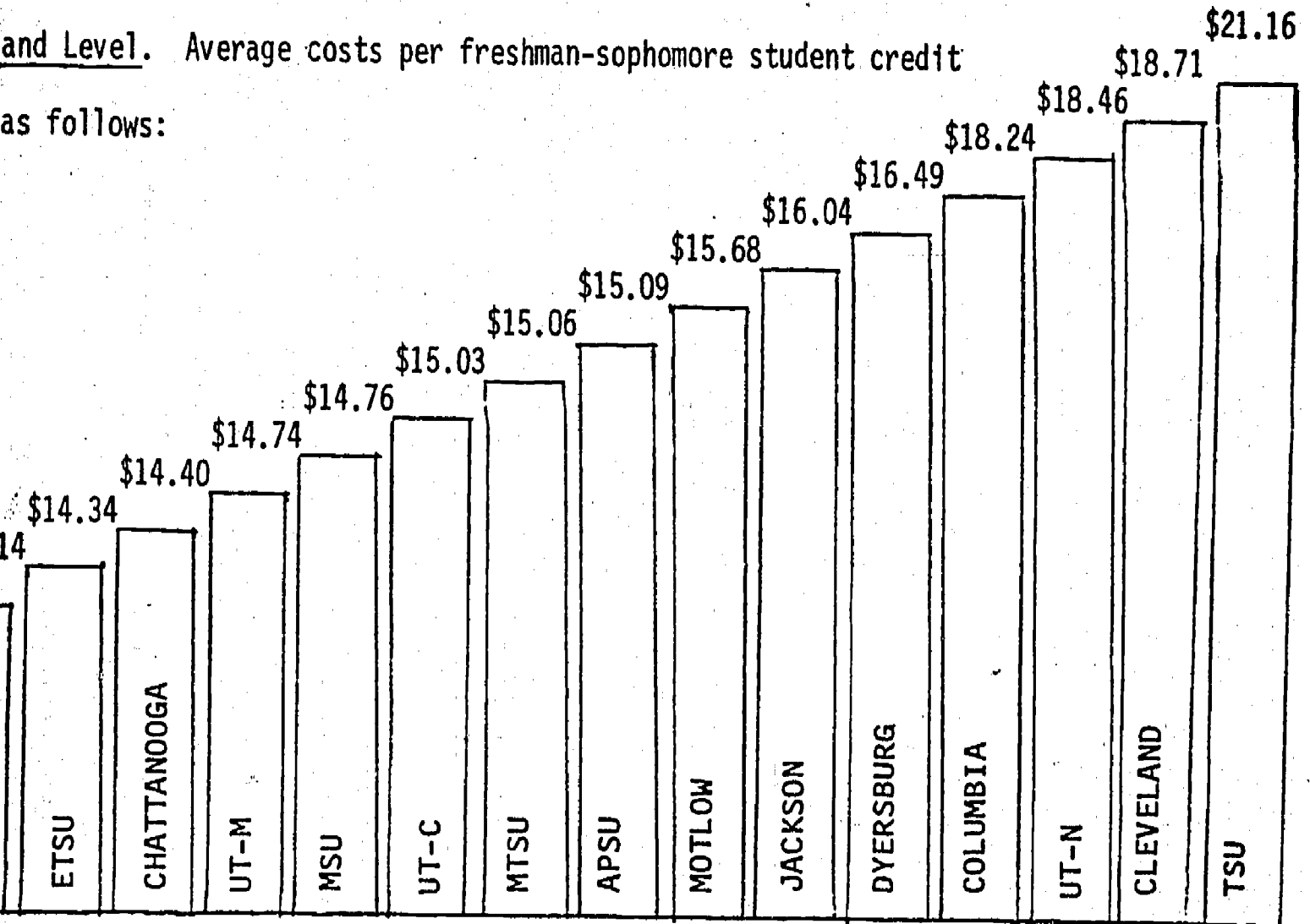


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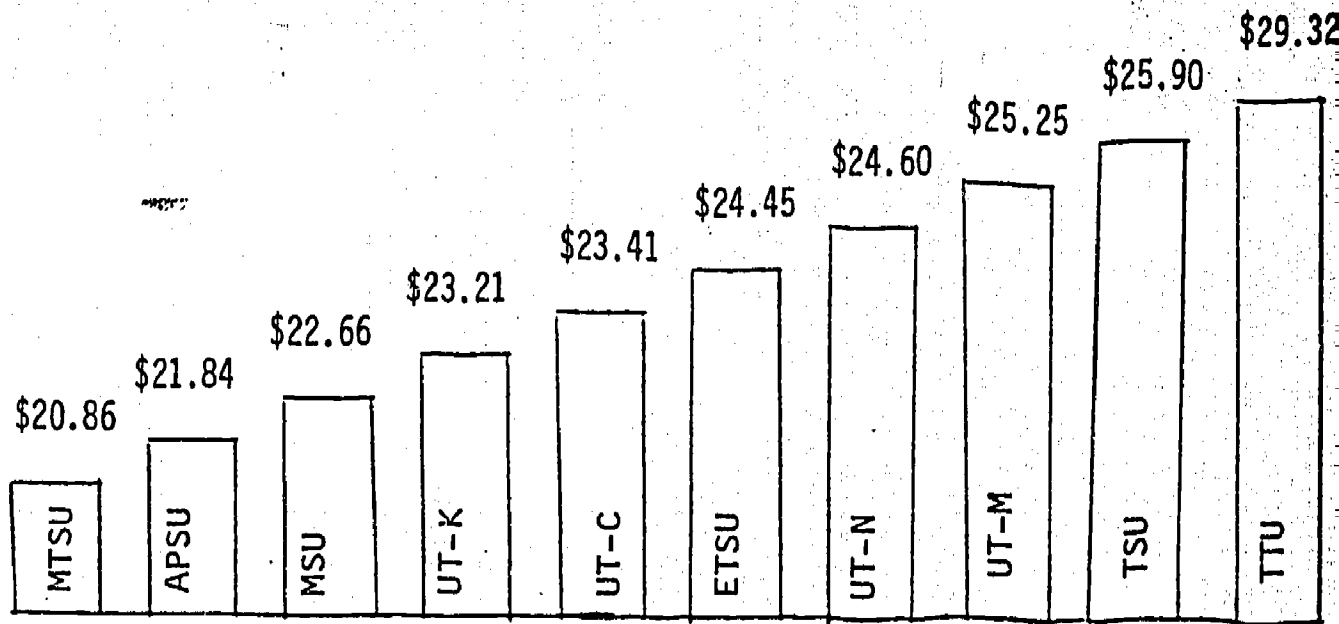
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result in higher costs per student credit hour.

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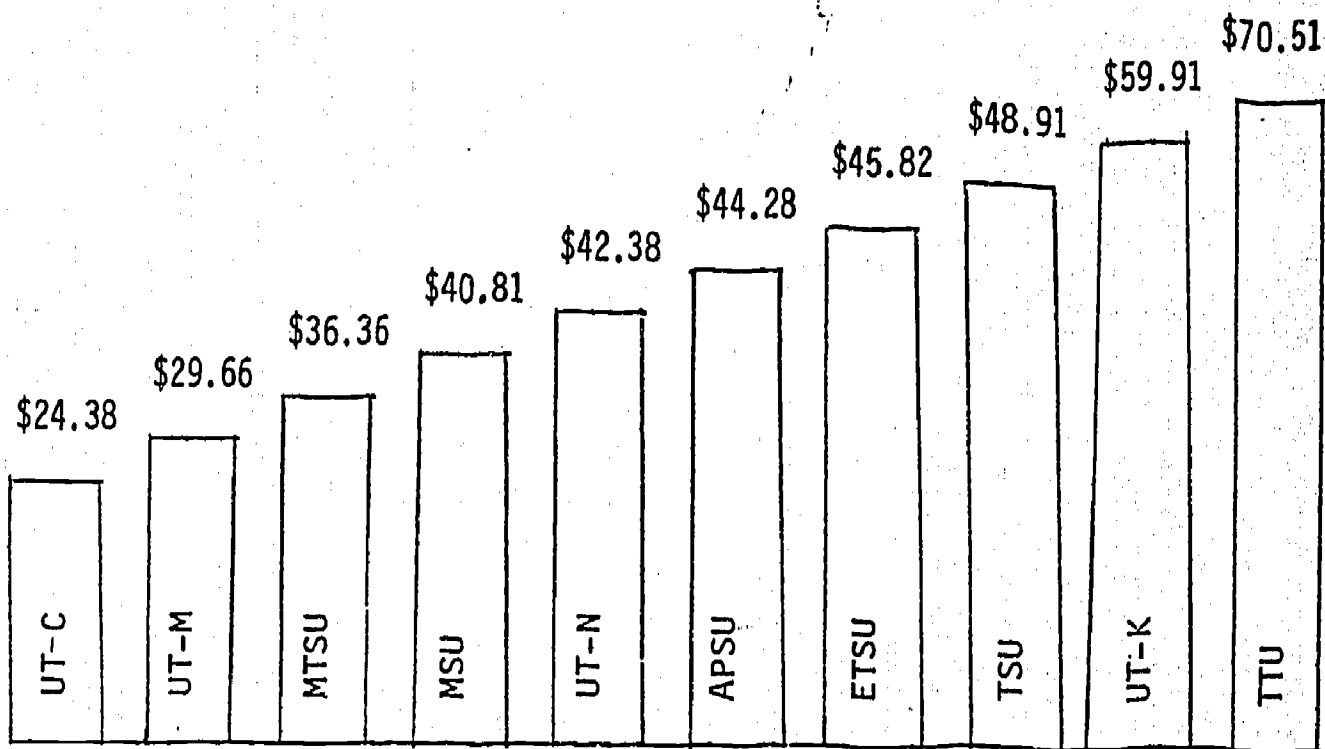
and Level. Average costs per freshman-sophomore student credit
hour are as follows:



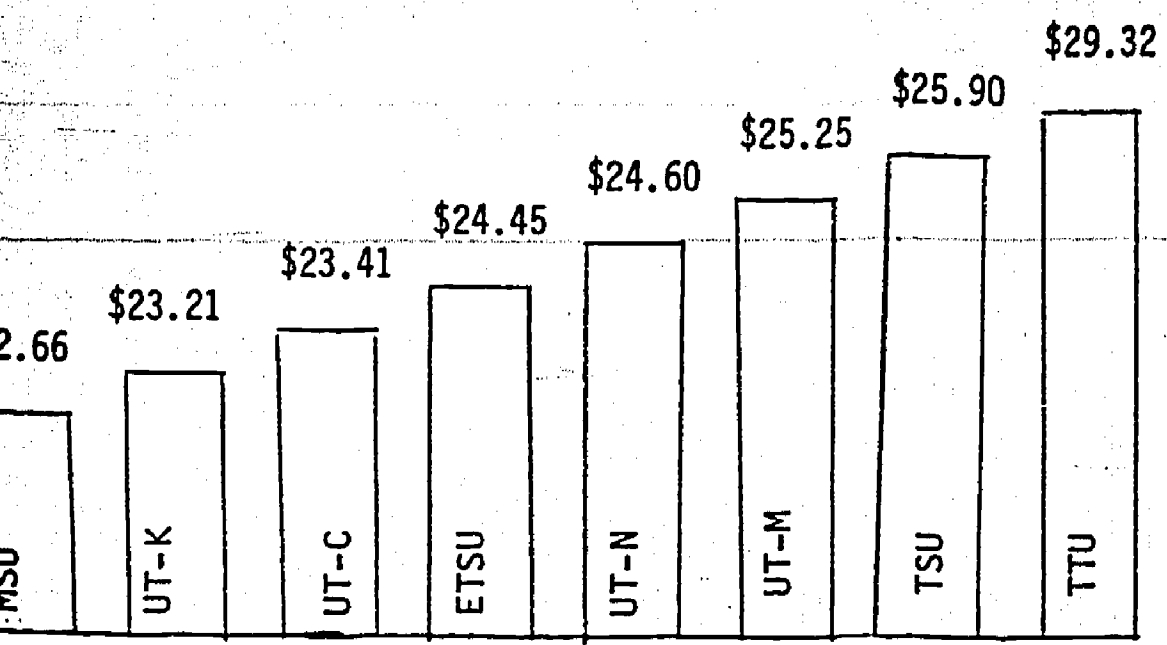
AVERAGE COSTS PER JUNIOR-SENIOR STUDENT CREDIT HOUR RANGED FROM \$20.86 TO \$29.32



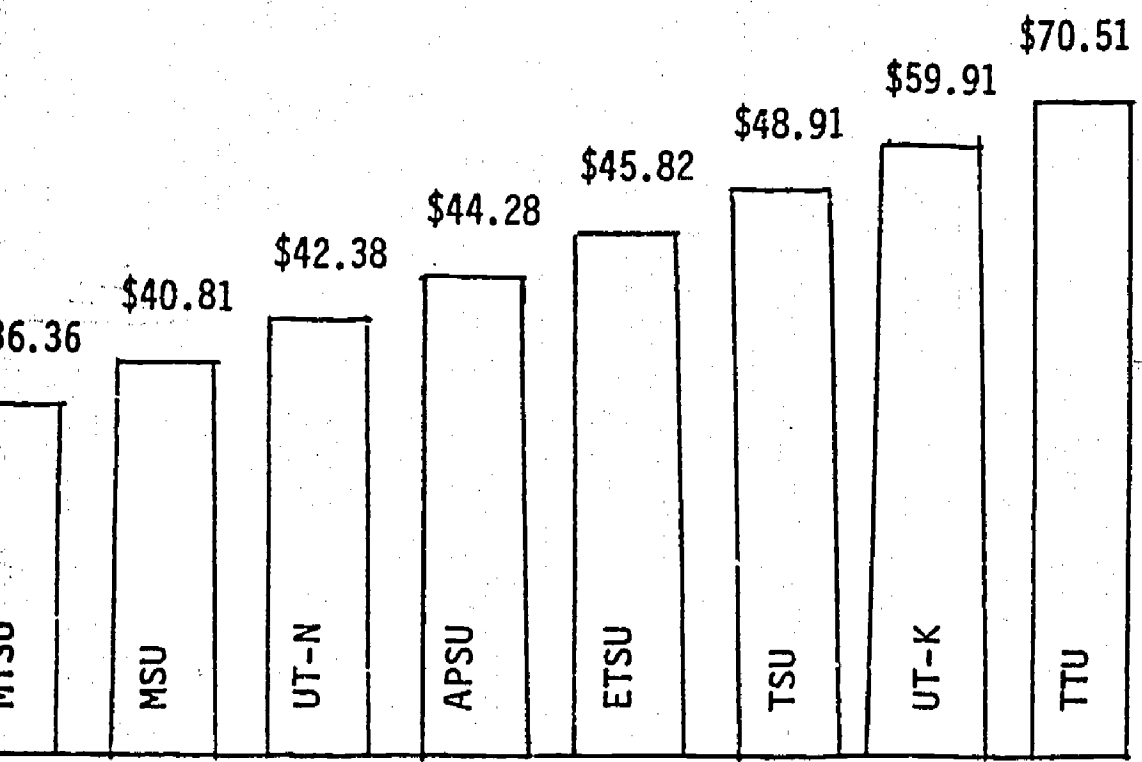
AVERAGE COSTS PER MASTER'S LEVEL STUDENT CREDIT HOUR RANGED FROM \$24.38 TO \$70



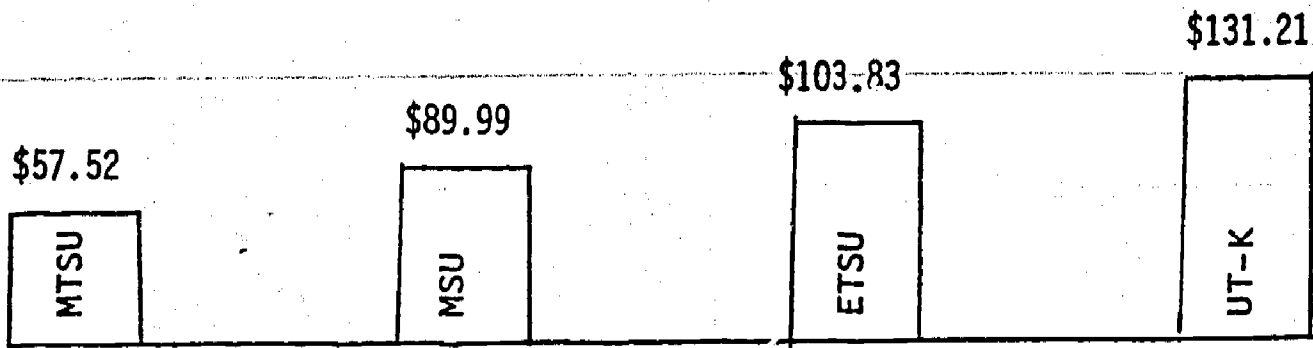
JUNIOR-SENIOR STUDENT CREDIT HOUR RANGED FROM \$20.86 TO \$29.32 AS FOLLOWS:



MASTER'S LEVEL STUDENT CREDIT HOUR RANGED FROM \$24.38 TO \$70.51 AS FOLLOWS:



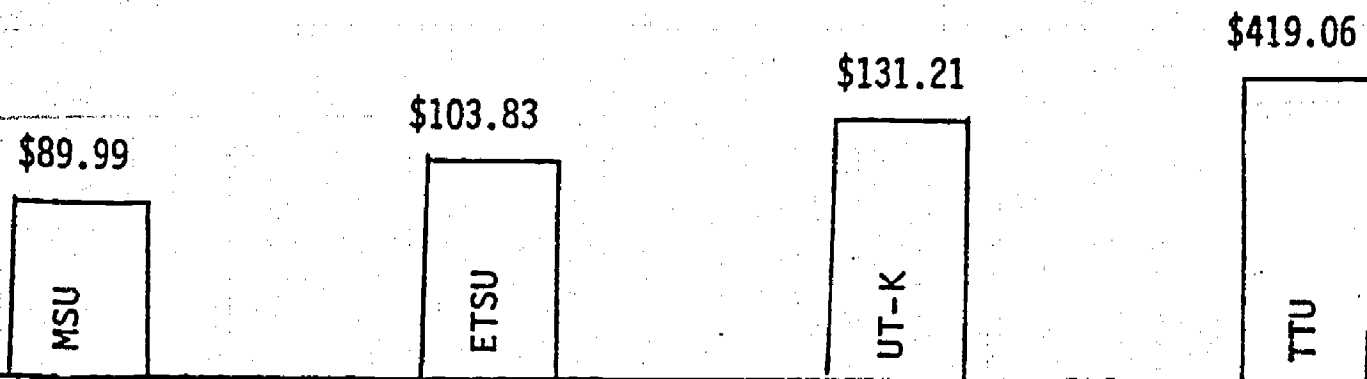
AVERAGE COSTS PER DOCTORAL LEVEL STUDENT CREDIT HOUR RANGED FROM \$57.52 TO \$419.06



Some of the factors which account for these differences among institutions in student credit hour are:

1. Differences in academic offerings. Institutions that offer a large number of programs in the scientific areas tend to have higher costs. For example, at the doctoral level, MTSU, Tech and UT Knoxville have higher costs because of the science-related programs which they offer.
2. Differences in utilization of personnel. Institutions utilizing low-cost personnel, e.g., graduate assistants or large numbers of part-time personnel, tend to have lower costs in areas where these individuals teach.
3. Differences in instructional media. Institutions utilizing low-cost media, such as instructional television in some program areas, tend to have lower costs per student in these areas.

DOCTORAL LEVEL STUDENT CREDIT HOUR RANGED FROM \$57.52 TO \$419.06 AS FOLLOWS:



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Variations in Cost by Academic Area

The average costs per student credit hour varied considerably among areas. In general, the science areas were considerably more expensive than other areas. At the freshman-sophomore level the two-year terminal technology areas were more expensive than other areas. Statewide average costs per freshman-sophomore credit hour by selected academic areas are as follows:

| | |
|--|--------------|
| Agriculture | \$13.27 |
| Architecture | 15.59 |
| Biological Sciences | 15.48 |
| Business & Management | 11.21 |
| Education | 16.90 |
| Engineering | 28.15 |
| Fine & Applied Arts | 22.06 |
| Foreign Languages | 18.74 |
| Home Economics | 12.51 |
| Industrial Arts and Technology | 23.62 |
| Letters | 12.70 |
| Mathematics | 12.85 |
| Physical Sciences | 17.98 |
| Psychology | 8.05 |
| Public Affairs & Services | 9.98 |
| Social Sciences | 10.57 |
| <u>Interdisciplinary Studies</u> | <u>13.23</u> |
| Business & Commerce Technology | 12.63] |
| Data Processing Technology | 42.78] T |
| Health Services & Paramedical Technology | 41.23] |
| Mechanical & Engineering Technology | 25.82] |
| Natural Science Technology | 21.74] |

The highest costs per junior-senior student credit hour are in Foreign Languages (\$47), Interdisciplinary Studies (\$47), Engineering (\$43), Fine and Applied Arts (\$43), Mechanical and Engineering Technology (\$35), Physical Science (\$33), Architecture (\$32) and

In Cost by Academic Area

average costs per student credit hour varied considerably among the various academic areas. In general, the science areas were considerably more expensive than the liberal arts areas. At the freshman-sophomore level the two-year terminal technology programs also tend to be more expensive than other areas. Statewide average costs per freshman-sophomore student credit hour by selected academic areas are as follows:

| | | |
|-----------------------------------|---------|---------------------|
| Architecture | \$13.27 | |
| Business Administration | 15.59 | |
| Physical Sciences | 15.48 | |
| Business & Management | 11.21 | |
| Education | 16.90 | |
| Engineering | 28.15 | |
| Applied Arts | 22.06 | |
| Foreign Languages | 18.74 | |
| Economics | 12.51 | |
| Liberal Arts and Technology | 23.62 | |
| Health Professions | 12.70 | |
| Mathematics | 12.85 | |
| Physical Sciences | 17.98 | |
| Health Professions | 8.05 | |
| Affairs & Services | 9.98 | |
| Physical Sciences | 10.57 | |
| Interdisciplinary Studies | 13.23 | |
| Business & Commerce Technology | 12.63 |] Two-year programs |
| Processing Technology | 42.78 | |
| Services & Paramedical Technology | 41.23 | |
| Health & Engineering Technology | 25.82 | |
| Science Technology | 21.74 | |

Highest costs per junior-senior student credit hour are in Foreign Languages (\$48), Interdisciplinary Studies (\$47), Engineering (\$43), Fine and Applied Arts (\$43), Industrial Technology (\$35), Physical Science (\$33), Architecture (\$32) and Health Professions (\$30).

The lowest costs per student credit hour are in the areas of Public Affairs & Psychology (\$15), Business and Management (\$16), and Social Sciences (\$20).

The highest costs per student credit hour at the master's level are in Physical Sciences (\$98), Foreign Languages (\$92), Architecture (\$87). The lowest costs per student credit hour are in Education (\$35), Business & Management (\$35),

The average cost per student credit hour for professional law is \$29.35.

The highest costs per student credit hour at the doctoral level are Engineering (\$206), Foreign Languages (\$206), Health Professions (\$203), and Physical Sciences (\$100). The lowest costs per student credit hour are in Psychology (\$68), Home Economics and Letters (\$100).

Detailed costs by institution, academic area, and course level can be found in the following tables.

Analysis of Fall Quarter 1975 Student Credit Hours

Student Credit Hours by Level. Almost two-thirds (66 percent) of all student credit hours were produced at the freshman-sophomore level, 26 percent were produced at the junior-senior level, and 8 percent were produced at the graduate level. Student credit hours by level is as follows:

| <u>Level</u> | <u>Student Credit Hours</u> |
|--------------------------|-----------------------------|
| Freshman-sophomore level | 1,012,435 |
| Junior-senior level | 392,171 |
| Master's level | 96,745 |
| Professional law level | 15,847 |
| Doctoral level | 9,597 |

ts per student credit hour are in the areas of Public Affairs & Services (\$15),
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 st costs per student credit hour at the master's level are in Engineering (\$102),
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 edit hour are in Education (\$35), Business & Management (\$35), and Psychology (\$38).
 ge cost per student credit hour for professional law is \$29.35.
 st costs per student credit hour at the doctoral level are Engineering (\$228),
 ges (\$206), Health Professions (\$203), and Physical Sciences (\$192). The
 er student credit hour are in Psychology (\$68), Home Economics (\$72), Education (\$83),
 100).
 costs by institution, academic area, and course level can be found in Section II.

11 Quarter 1975 Student Credit Hours

Credit Hours by Level. Almost two-thirds (66 percent) of all student credit
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| <u>Level</u> | <u>Student Credit Hours</u> | <u>Percent</u> |
|--------------------------|-----------------------------|----------------|
| Freshman-sophomore level | 1,012,435 | 66% |
| Junior-senior level | 392,171 | 26% |
| Master's level | 96,745 | 6% |
| Professional law level | 15,847 | 1% |
| Doctoral level | 9,597 | 1% |

Student Credit Hours by Taxonomy. Almost 50 percent of all student credit hours reported in four academic areas--education, social sciences, letters, and business--and 50 percent of all student credit hours were produced in the following nine academic areas:

| <u>Area</u> | <u>Student Credit Hours</u> |
|-------------------------|-----------------------------|
| Social Sciences | 190,835 |
| Letters | 185,481 |
| Business and Management | 189,965 |
| Education | 185,353 |
| Mathematics | 103,774 |
| Biological Sciences | 95,853 |
| Physical Sciences | 93,896 |
| Psychology | 84,448 |
| Fine and Applied Arts | 76,657 |

Student credit hours reported by institution, academic area, and course are listed in Section II.

Student Credit Hours by Taxonomy. Almost 50 percent of all student credit hours were in four academic areas--education, social sciences, letters, and business. Seventy-nine percent of all student credit hours were produced in the following nine academic areas:

| <u>Area</u> | <u>Student Credit Hours</u> | <u>Percent</u> |
|-------------------------|-----------------------------|----------------|
| Social Sciences | 190,835 | 13 |
| Letters | 185,481 | 12 |
| Business and Management | 189,965 | 12 |
| Education | 185,353 | 12 |
| Mathematics | 103,774 | 7 |
| Biological Sciences | 95,853 | 6 |
| Physical Sciences | 93,896 | 6 |
| Psychology | 84,448 | 6 |
| Fine and Applied Arts | 76,657 | 5 |

Student credit hours reported by institution, academic area, and course level can be found in Section II.

SECTION II

DETAILED TABLES

Tables 1-5 show total instructional cost per student credit hour for fall 1975 by course level, academic area, and institution.

Tables 6-10 show student credit hour production for fall 1975 by course level, area, and institution.

Table 11 is a comparison of student credit hours for 1973 and 1975 by level and institution.

Table 12 is a comparison of student credit hours for 1973 and 1975 by level and area.

SECTION II

DETAILED TABLES

how total instructional cost per student credit hour for fall 1975 by
academic area, and institution.

how student credit hour production for fall 1975 by course level, academic
institution.

comparison of student credit hours for 1973 and 1975 by level and
academic area.

comparison of student credit hours for 1973 and 1975 by level and academic
area.

TABLE 1

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 1 LOWER LEVEL

| TAXONOMY | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------------|
| AGRICULTURE | 18.09 | | | 7.95 | 26.52 | 14.88 | |
| ARCHITECTURE | | | | | | | |
| AREA STUDIES | | | | | | | |
| BIOLOGICAL SCIENCES | 14.61 | 14.13 | 13.30 | 16.74 | 32.33 | 9.66 | 17.77 |
| BUSINESS & MANAGEMENT | 11.82 | 13.84 | 4.51 | 14.40 | 10.90 | 14.34 | 11.54 |
| COMMUNICATIONS | 5.46 | 17.27 | 18.81 | 9.42 | 22.00 | | |
| COMPUTER SCIENCES | 20.00 | 11.96 | 15.16 | 13.36 | | 15.06 | 5.96 |
| EDUCATION | 14.45 | 16.74 | 18.44 | 15.16 | 24.36 | 13.79 | 16.68 |
| ENGINEERING | | 21.78 | 27.50 | 21.62 | 31.38 | 21.54 | 28.65 |
| FINE AND APPLIED ARTS | 24.45 | 17.48 | 18.62 | 24.72 | 37.89 | 31.57 | 20.57 |
| FOREIGN LANGUAGES | 24.90 | 20.52 | 15.85 | 29.16 | 43.98 | 19.94 | 17.12 |
| HEALTH PROFESSIONS | | 19.59 | | | 12.53 | | |
| HOME ECONOMICS | | 19.40 | 11.44 | 13.90 | 17.61 | 16.31 | 9.64 |
| LAW | | | | | | | |
| LETTERS | 13.44 | 12.45 | 13.85 | 14.57 | 16.05 | 13.35 | 14.29 |
| LIBRARY SCIENCE | | | 71.98 | | 5.47 | | |
| MATHEMATICS | 18.01 | 13.42 | 16.05 | 16.16 | 15.02 | 12.38 | 13.90 |
| MILITARY SCIENCE | 9.00 | 11.49 | 15.68 | 7.51 | 13.81 | 19.70 | 6.27 |
| PHYSICAL SCIENCE | 20.01 | 15.07 | 23.52 | 17.70 | 16.28 | 12.47 | 14.71 |
| PSYCHOLOGY | 8.87 | 7.54 | 6.28 | 6.62 | 12.64 | 13.34 | 11.36 |
| PUBLIC AFFAIRS AND SERVICES | | 9.29 | 8.41 | 9.20 | .43 | | 16.35 |
| SOCIAL SCIENCES | 9.88 | 10.27 | 8.51 | 12.37 | 16.51 | 13.74 | 12.97 |
| THEOLOGY | | | | | | | |
| CONTINUING EDUCATION | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | 24.88 | 24.88 | 20.72 | 21.58 | 34.40 | 26.21 | |
| INTERDISCIPLINARY STUDIES | | 12.91 | 76.83 | | | 8.02 | 41.70 |
| BUSINESS & COMMERCE TECH. | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | 45.99 | 62.84 | 34.18 | 39.47 | 78.59 | | |
| MECHANICAL & ENGINEERING TECH | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | 10.36 | | | | | |
| TOTAL | 15.09 | 14.34 | 14.76 | 15.06 | 21.16 | 14.14 | 15.03 |

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 1 LOWER LEVEL

| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|-------|-------|-------|-------|-------|-------|-------------|-------------|--------------|-------------|-------|
| 18.09 | | | 7.95 | 26.52 | 14.88 | | 10.77 | 16.25 | | 12.98 |
| 14.61 | 14.13 | 13.38 | 16.74 | 32.33 | | | 15.59 | | | 15.59 |
| 11.82 | 13.84 | 5.51 | 14.40 | 10.90 | 9.66 | 17.77 | 24.36 | | | 24.36 |
| 5.46 | 17.27 | 18.81 | 9.42 | 22.00 | 14.34 | 11.54 | 14.65 | 11.84 | 23.25 | 15.14 |
| 20.00 | 11.96 | 15.16 | 13.36 | | | | 9.85 | 13.90 | 13.32 | 11.44 |
| 14.45 | 16.74 | 18.44 | 15.16 | 24.36 | 15.06 | 5.96 | 19.96 | 17.15 | 12.52 | 17.42 |
| | 21.78 | 27.50 | 21.62 | 31.38 | 13.79 | 16.68 | 13.77 | 11.57 | 18.15 | 13.41 |
| 24.45 | 17.48 | 18.62 | 24.72 | 37.89 | 21.54 | 28.65 | 15.57 | 19.40 | 32.14 | 16.93 |
| 24.90 | 20.52 | 15.85 | 29.16 | 43.98 | 31.57 | 20.57 | 30.48 | 28.48 | 23.24 | 28.02 |
| | 19.59 | | | 12.53 | 19.94 | 17.12 | 24.12 | 26.56 | 17.96 | 22.46 |
| | 19.40 | 11.44 | 13.90 | 17.61 | | | 17.90 | 12.82 | 20.84 | 18.57 |
| | | | | | 16.31 | 9.64 | 8.86 | | | 10.81 |
| 13.44 | 12.45 | 13.85 | 14.57 | 16.05 | 13.35 | 14.29 | 10.52 | 11.16 | | 12.57 |
| | | 71.98 | | 5.47 | | | | | | |
| 18.01 | 13.42 | 16.05 | 16.16 | 15.02 | 11.38 | 13.90 | 11.37 | 13.54 | 15.84 | 13.19 |
| 9.00 | 11.49 | 15.68 | 7.51 | 13.81 | 19.70 | 6.27 | 9.95 | 13.18 | 20.62 | 29.23 |
| 20.01 | 15.07 | 23.52 | 17.70 | 16.28 | 12.47 | 14.71 | 11.27 | 18.14 | 15.29 | 13.27 |
| 8.87 | 7.54 | 6.28 | 8.62 | 12.64 | 13.34 | 11.36 | 18.14 | 15.29 | 21.82 | 10.94 |
| | 9.29 | 8.41 | 9.20 | .43 | | 16.35 | 4.58 | 9.13 | 11.51 | 17.85 |
| 9.88 | 10.27 | 8.51 | 12.37 | 16.51 | 13.74 | 12.97 | 9.54 | 12.64 | 13.93 | 7.88 |
| | | | | | | | | | | 9.98 |
| 24.88 | 24.88 | 20.72 | 21.58 | 34.40 | 26.21 | | | | | 10.93 |
| | 12.91 | 76.83 | | | 8.02 | 41.70 | 35.99 | 4.91 | 13.34 | 23.62 |
| | | | | | | | | | | 13.57 |
| 45.99 | 62.84 | 34.18 | 39.47 | 78.59 | | | | 39.61 | 28.18 | 41.78 |
| | | | | | | | | | | |
| | 10.36 | | | | | | | | | |
| 15.09 | 14.34 | 14.76 | 15.06 | 21.16 | 14.14 | 15.03 | 13.34 | 14.74 | 18.46 | 10.36 |
| | | | | | | | | | | 14.79 |

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 1 LOWER LEVEL

TABLE 1 (cont.)

| TAXONOMY | CHAT. | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | SHELBY | |
|-------------------------------|-------|-------|-------|--------|-------|--------|-------|--------|----|
| AGRICULTURE | | | | 41.21 | | | | | |
| ARCHITECTURE | | | | | | | | | |
| AREA STUDIES | | | | | | | | | |
| BIOLOGICAL SCIENCES | 27.57 | 15.26 | 14.44 | 17.78 | 17.37 | 18.26 | 11.78 | 22.63 | 11 |
| BUSINESS & MANAGEMENT | 12.12 | 8.79 | 8.96 | 6.78 | 8.48 | | 7.33 | 11.18 | 6 |
| COMMUNICATIONS | | | | | | | 17.35 | | 12 |
| COMPUTER SCIENCES | | | | | | | | | |
| EDUCATION | 7.66 | 19.49 | 18.19 | 24.31 | 36.46 | 17.46 | 13.32 | 17.21 | 12 |
| ENGINEERING | | | | | | | | | |
| FINE AND APPLIED ARTS | 7.81 | 19.18 | 25.06 | 30.82 | 25.02 | 28.13 | 20.38 | 16.12 | 36 |
| FOREIGN LANGUAGES | 4.36 | 49.92 | | | | 19.02 | 8.43 | 16.15 | 21 |
| HEALTH PROFESSIONS | | | | | | | | | 21 |
| HOME & ECONOMICS | | | | | | | | | |
| LAW | | | | | 13.18 | | | 11.73 | |
| LETTERS | 8.33 | 13.17 | 10.88 | 11.08 | 14.48 | 12.12 | 9.36 | 12.49 | 11 |
| LIBRARY SCIENCE | | | | | | | | 3.77 | 2 |
| MATHEMATICS | 9.16 | 12.97 | 11.07 | 13.48 | 10.47 | 8.82 | 10.52 | 15.82 | 13 |
| MILITARY SCIENCE | | | | | | | | | |
| PHYSICAL SCIENCE | 22.03 | 18.87 | 17.91 | 10.66 | 20.03 | 21.82 | 15.99 | 22.43 | 22 |
| PSYCHOLOGY | 6.07 | 9.01 | 7.58 | 11.02 | 18.30 | 8.92 | 7.10 | 7.53 | 7 |
| PUBLIC AFFAIRS AND SERVICES | | | | | | | | | |
| SOCIAL SCIENCES | 6.35 | 10.64 | 11.14 | 14.56 | 11.01 | 12.34 | 7.75 | 8.36 | 9 |
| THEOLOGY | | | | | | | | | |
| CONTINUING EDUCATION | | | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | | | | | | | | | |
| INTERDISCIPLINARY STUDIES | | | | | | | | | |
| BUSINESS & COMMERCE TECH. | 14.52 | 17.91 | 13.63 | 7.93 | 21.73 | | | 9.34 | |
| DATA PROCESSING TECH. | 31.19 | 63.11 | 99.09 | 107.77 | 9.95 | 12.02 | 10.96 | 13.96 | 12 |
| HEALTH SERVICES & PARAMEDICAL | 51.05 | 46.42 | 49.18 | | 46.14 | 22.58 | 12.12 | 9.01 | 8 |
| MECHANICAL & ENGINEERING TECH | 27.77 | 49.93 | 22.32 | 30.41 | 29.93 | 43.74 | 13.09 | 23.31 | 58 |
| NATURAL SCIENCE TECH. | 25.61 | | 16.80 | | 20.18 | 37.72 | 12.00 | 8.03 | 28 |
| PUBLIC SERVICE RELATED TECH | 13.05 | 11.93 | | 11.84 | 26.30 | | 29.62 | 26.76 | 18 |
| TOTAL | 14.40 | 18.71 | 18.24 | 16.49 | 16.04 | 15.68 | 10.62 | 13.40 | 13 |

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 1 LOWER LEVEL

| AT. | CLEV. | COV. | DYERS. | JACK. | HOTLOW | ROANE | SHELBY | VOL. | WALTERS | TOTAL ALL |
|-----|-------|-------|--------|-------|--------|-------|--------|-------|---------|-----------|
| | | | 41.21 | | | | | | | 13.27 |
| .57 | 15.26 | 14.44 | 17.78 | 17.37 | 18.26 | 11.78 | 22.63 | 11.71 | 14.58 | 15.59 |
| .12 | 8.79 | 8.96 | 6.78 | 8.48 | | 7.33 | 11.18 | 8.26 | | 24.36 |
| | | | | | | 17.35 | | 12.50 | | 15.48 |
| .66 | 19.49 | 18.19 | 24.31 | 36.46 | 17.4 | 13.32 | 17.21 | 13.81 | 12.05 | 11.02 |
| .81 | 19.18 | 25.06 | 30.82 | 25.02 | 28.13 | 20.38 | 16.12 | 38.95 | 22.36 | 17.31 |
| .36 | 49.92 | | | | 19.02 | 8.43 | 16.15 | 21.08 | | 13.41 |
| | | | | 13.18 | | | | 21.75 | | 16.90 |
| .33 | 13.17 | 10.88 | 11.08 | 14.48 | 12.12 | 9.36 | 11.73 | | | 28.15 |
| .16 | 12.97 | 11.07 | 13.48 | 10.47 | 8.82 | 10.52 | 15.82 | 13.64 | 11.06 | 22.06 |
| .03 | 18.87 | 17.91 | 10.66 | 20.03 | 21.82 | 15.99 | 22.43 | 22.14 | 17.00 | 18.74 |
| .07 | 9.01 | 7.58 | 11.02 | 18.30 | 8.92 | 7.10 | 7.53 | 7.86 | 7.74 | 10.81 |
| .55 | 10.64 | 11.14 | 14.56 | 11.01 | 12.34 | 7.75 | 8.36 | 9.09 | 8.39 | 12.51 |
| | | | | | | | | | | |
| .2 | 17.91 | 13.63 | 7.93 | 21.73 | | | 9.34 | | 3.95 | 23.62 |
| .9 | 63.11 | 99.09 | 107.77 | 46.14 | 12.02 | 10.96 | 13.96 | 12.08 | 11.40 | 13.23 |
| .5 | 46.42 | 49.18 | | 29.93 | 22.58 | 12.12 | 9.01 | 8.65 | 52.26 | 12.63 |
| .7 | 49.93 | 22.32 | 30.41 | 20.18 | 43.74 | 13.09 | 23.31 | 58.19 | 32.06 | 42.78 |
| .1 | | 16.80 | | 26.30 | 37.72 | 12.00 | 8.03 | 28.77 | 8.78 | 41.23 |
| .5 | 11.93 | | 11.84 | | | 29.62 | 26.76 | 18.89 | 20.53 | 25.02 |
| .0 | 18.71 | 18.24 | 16.49 | 16.04 | 15.68 | 10.62 | 10.98 | 11.36 | 6.14 | 21.74 |
| | | | | | | | | | | 9.97 |
| | | | | | | | | | | 14.73 |

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 2 UPPER LEVEL

TABLE 2

| TAXONOMY | APSU | ETSU | MSU | NTSU | TSU | TTU | UT CHATT |
|-------------------------------|-------|-------|-------|--------|--------|-------|-------------|
| AGRICULTURE | 29.56 | | | 16.69 | 40.04 | 25.44 | |
| ARCHITECTURE | | | | | | | |
| AREA STUDIES | | 50.91 | | | | | |
| BIOLOGICAL SCIENCES | 28.33 | 28.35 | 23.14 | 25.87 | 32.76 | 16.52 | 21.50 |
| BUSINESS & MANAGEMENT | 13.83 | 18.53 | 14.45 | 17.97 | 13.76 | 18.23 | 12.72 |
| COMMUNICATIONS | | 25.92 | 29.22 | 19.29 | 41.84 | 16.28 | |
| COMPUTER SCIENCES | 16.67 | 17.65 | 29.03 | 25.57 | | 25.97 | 26.04 |
| EDUCATION | 22.71 | 24.57 | 28.67 | 25.30 | 24.08 | 27.75 | 23.14 |
| ENGINEERING | | 34.81 | 36.41 | 19.59 | 63.52 | 46.37 | 42.20 |
| FINE AND APPLIED ARTS | 39.36 | 35.80 | 29.21 | 22.89 | 45.71 | 34.81 | 44.15 |
| FOREIGN LANGUAGES | 92.70 | 62.18 | 33.38 | 58.47 | 184.56 | 39.98 | 94.24 |
| HEALTH PROFESSIONS | | 25.51 | | 29.86 | 3.80 | | 45.49 |
| HOME ECONOMICS | | 51.05 | 22.03 | 20.42 | 32.34 | 41.29 | 21.65 |
| LAW | | | | | | | |
| LETTERS | 24.52 | 25.30 | 28.63 | 17.82 | 30.38 | 25.99 | 30.31 |
| LIBRARY SCIENCE | 31.32 | 79.72 | 30.11 | 12.13 | 10.61 | 25.23 | |
| MATHEMATICS | 34.74 | 29.02 | 30.66 | 19.60 | 111.19 | 27.17 | 34.64 |
| MILITARY SCIENCE | 9.40 | 15.31 | 18.16 | 8.02 | 23.39 | 22.90 | 6.68 |
| PHYSICAL SCIENCE | 36.29 | 43.89 | 38.13 | 35.79 | 36.66 | 26.71 | 27.21 |
| PSYCHOLOGY | 16.74 | 12.98 | 19.17 | 13.69 | 13.43 | 27.60 | 17.19 |
| PUBLIC AFFAIRS AND SERVICES | | 15.00 | 17.34 | 16.81 | 7.75 | 72.57 | 16.32 |
| SOCIAL SCIENCES | 16.62 | 22.72 | 16.63 | 18.21 | 24.64 | 40.18 | 28.17 |
| THEOLOGY | | | | | | | |
| CONTINUING EDUCATION | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | 32.99 | 37.64 | 49.84 | 27.09 | 57.21 | 31.59 | |
| INTERDISCIPLINARY STUDIES | | 23.66 | | 155.34 | | | 15.14 |
| BUSINESS & COMMERCE TECH. | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | | | | | | | |
| MECHANICAL & ENGINEERING TECH | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | | | | | | |
| TOTAL | 21.84 | 24.45 | 22.66 | 20.86 | 25.90 | 29.32 | 23.41 |

**TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 2 UPPER LEVEL**

| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|-------|-------|-------|--------|--------|-------|-------------|----------------|--------------|-------------|----------------|
| 29.56 | | | 16.69 | 40.04 | 25.44 | | 15.77 32.59 | 32.12 | | 20.71 32.59 |
| | 50.91 | | | | | | 16.56 | | | 21.89 |
| 28.33 | 28.35 | 23.14 | 25.87 | 32.76 | 16.52 | 21.50 | 40.16 | 26.38 | 36.02 | 28.18 |
| 13.83 | 18.53 | 14.45 | 17.97 | 13.76 | 18.23 | 12.72 | 15.97 | 17.02 | 18.14 | 15.93 |
| | 25.92 | 29.22 | 19.29 | 41.84 | 16.28 | | 33.27 | 21.46 | 20.19 | 27.68 |
| 16.67 | 17.65 | 29.03 | 25.57 | | 25.97 | 26.04 | 25.03 | 6.49 | 25.29 | 24.03 |
| 22.71 | 24.57 | 28.67 | 25.30 | 24.08 | 27.75 | 23.14 | 20.89 | 24.97 | 37.07 | 24.72 |
| | 34.81 | 36.41 | 19.59 | 63.52 | 46.37 | 42.20 | 44.09 | 79.21 | 33.48 | 43.38 |
| 39.36 | 35.80 | 29.21 | 22.89 | 45.71 | 34.81 | 44.15 | 43.83 | 62.03 | 32.96 | 34.38 |
| 92.70 | 62.18 | 33.38 | 58.47 | 184.56 | 39.98 | 94.24 | 39.57 | 108.70 | | 48.58 |
| | 25.51 | | 29.86 | 3.88 | | 45.49 | 32.72 | | 181.93 | 30.40 |
| | 51.05 | 23.03 | 20.42 | 32.34 | 41.29 | 21.65 | 16.15 | 45.81 | | 22.10 |
| 24.52 | 25.30 | 28.63 | 17.82 | 30.38 | 25.99 | 30.31 | 18.76 | 32.44 | 26.79 | 22.91 |
| 31.32 | 79.72 | 30.11 | 12.13 | 10.61 | 25.23 | | 33.57 | | 27.02 | 27.78 |
| 34.74 | 29.02 | 30.66 | 19.60 | 111.19 | 27.17 | 34.64 | 22.64 | 25.34 | 43.51 | 27.27 |
| 9.40 | 15.31 | 18.16 | 0.02 | 23.39 | 22.90 | 6.68 | 8.55 | | | 12.19 |
| 36.29 | 43.89 | 38.13 | 35.79 | 36.66 | 26.71 | 27.21 | 29.20 | 30.53 | 37.25 | 32.97 |
| 16.74 | 12.98 | 19.17 | 13.69 | 13.43 | 27.60 | 17.19 | 12.67 | 13.19 | 21.35 | 15.31 |
| | 15.00 | 17.34 | 16.81 | 7.75 | 72.57 | 16.32 | | | | 14.81 |
| 16.62 | 22.72 | 16.63 | 18.21 | 24.64 | 40.18 | 28.17 | 17.92 | 18.28 | 19.43 | 20.10 |
| 32.99 | 37.64 | 49.84 | 27.09 | 57.21 | 31.59 | | | | | 35.75 |
| | 23.66 | | 155.34 | | | 15.14 | 67.45 | | 90.70 | 47.22 |
| 21.84 | 24.45 | 22.66 | 20.86 | 25.90 | 29.32 | 23.41 | 23.21 | 25.25 | 24.60 | 23.60 |

TABLE 3

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVELS 3 & 5 MASTERS AND PROFESSIONAL

| TAXONOMY | APSU | ETSU | MSU | MYSU | TSU | TTU | UT CHATT | UT KNOX. | MA |
|--------------------------------|--------|--------|--------|--------|--------|--------|-------------|-------------|----|
| AGRICULTURE | | | | | | | | | |
| ARCHITECTURE | | | | 85.26 | 39.97 | 22.53 | | 53.23 | 2 |
| AREA STUDIES | | | 72.88 | | 56.87 | | | 91.76 | |
| BIOLOGICAL SCIENCES | 106.89 | 48.03 | 35.24 | 76.84 | 87.26 | 78.81 | 543.62 | 389.83 | |
| BUSINESS & MANAGEMENT | | 30.57 | 41.48 | 35.29 | | 22.45 | 15.50 | 101.15 | |
| COMMUNICATIONS | | 55.14 | 44.38 | 14.68 | 78.37 | | | 36.36 | 2 |
| COMPUTER SCIENCES | | 22.50 | 33.02 | 25.44 | | | | 78.67 | |
| EDUCATION | | 39.57 | 30.41 | 30.15 | 46.41 | 52.97 | 22.04 | 56.23 | |
| ENGINEERING | 33.96 | 22.82 | 68.69 | 16.51 | | 138.97 | | 37.32 | 2 |
| FINE AND APPLIED ARTS | 122.02 | 46.76 | 60.97 | 116.12 | 139.56 | | | 104.01 | |
| FOREIGN LANGUAGES | | | 118.11 | 76.95 | 215.76 | | 43.47 | 97.88 | |
| HEALTH PROFESSIONS | | 41.91 | 45.55 | 47.12 | | | 46.98 | 80.02 | 5 |
| HOME ECONOMICS | | | 21.65 | 186.72 | 65.54 | 42.44 | | 37.60 | |
| LAW | | | 19.18 | | | | | 45.50 | 23 |
| LETTERS | 49.11 | 56.94 | 71.38 | 61.67 | 99.14 | 40.26 | 38.99 | 38.73 | |
| LIBRARY SCIENCE | | 121.11 | 51.79 | 16.18 | | 80.46 | | 49.37 | 2 |
| MATHEMATICS | 46.48 | 57.48 | 55.44 | 48.45 | | 47.36 | 31.84 | 56.98 | |
| MILITARY SCIENCE | | | | | | | | 73.55 | 3 |
| PHYSICAL SCIENCE | 61.55 | 68.98 | 77.62 | 127.50 | 122.82 | 74.98 | 11.97 | 7.06 | |
| PSYCHOLOGY | 45.25 | 46.24 | 68.66 | 24.91 | 30.48 | 64.76 | 46.76 | 104.72 | 16 |
| PUBLIC AFFAIRS AND SERVICES | | 17.03 | 24.54 | 30.51 | 65.83 | | 23.29 | 38.19 | 14 |
| SOCIAL SCIENCES | 72.26 | 61.94 | 35.31 | 47.68 | 56.11 | 84.18 | 53.62 | 61.64 | |
| ZOOLOGY | | | | | | | | 67.68 | 35 |
| CONTINUING EDUCATION | | | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | | 187.77 | | 69.10 | 42.46 | | | | |
| INTERDISCIPLINARY STUDIES | 353.73 | 81.63 | | | | | | | |
| BUSINESS & COMMERCE TECH. | | | | | | | | 118.40 | |
| DATA PROCESSING TECH. | | | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | | | | | | | | | |
| MECHANICAL & ENGINEERING TECH. | | | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | | | |
| PUBLIC SERVICE RELATED TECH. | | | | | | | | | |
| TOTAL | 44.28 | 45.82 | 40.81 | 36.36 | 48.91 | 70.51 | 24.38 | 59.91 | 29 |

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVELS 3 & 5 MASTERS AND PROFESSIONAL

| ETSU | MSU | MYSU | TSU | TYU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|--------|--------|--------|--------|--------|-------------|-------------|--------------|-------------|--------|
| 48.03 | 72.98 | 85.26 | 39.97 | 22.53 | | 53.23 | 21.84 | | 50.42 |
| 30.57 | 35.24 | 76.84 | 56.87 | | | 91.76 | | | 87.03 |
| 55.14 | 41.48 | 35.29 | 87.26 | 78.81 | 543.62 | 389.83 | | | 389.83 |
| 22.50 | 44.38 | 14.68 | 78.37 | 22.45 | 15.50 | 101.15 | | | 76.92 |
| 39.57 | 33.02 | 25.44 | | | | 36.36 | 21.68 | 35.99 | 35.32 |
| 22.82 | 30.41 | 30.15 | 46.41 | 52.97 | | 78.67 | | | 68.60 |
| 46.76 | 68.69 | 16.51 | | 138.97 | 22.04 | 56.23 | | 31.56 | 45.83 |
| 41.91 | 60.97 | 116.12 | 139.56 | | 43.47 | 37.32 | 25.61 | 91.58 | 35.20 |
| | 118.11 | 76.95 | 215.76 | | 46.98 | 104.01 | | | 102.76 |
| | 45.55 | 47.12 | | | | 97.88 | | | 75.47 |
| | 21.65 | 186.72 | 65.54 | 42.44 | | 80.02 | 52.01 | | 91.60 |
| 56.94 | 19.18 | | 99.14 | | | 37.60 | 239.50 | | 40.38 |
| 121.11 | 71.38 | 61.67 | | 40.26 | 38.99 | 45.50 | | | 47.41 |
| 57.48 | 51.79 | 16.18 | | 60.46 | | 38.73 | 21.27 | | 29.35 |
| | 55.44 | 48.45 | | 47.36 | 31.84 | 49.37 | | | 56.75 |
| 68.98 | 77.62 | 127.50 | 122.82 | 74.98 | 11.97 | 56.98 | 32.59 | | 61.40 |
| 46.24 | 68.66 | 24.91 | 30.48 | 64.76 | 46.76 | 73.55 | | | 63.34 |
| 17.03 | 24.54 | 30.51 | 65.83 | | 23.29 | 7.06 | 169.77 | | 7.06 |
| 61.94 | 35.31 | 47.68 | 56.11 | 84.18 | 53.62 | 104.72 | 14.42 | | 97.58 |
| | | | | | | 38.19 | | | 38.27 |
| 187.77 | | | | | | 61.64 | 35.78 | 52.94 | 58.33 |
| 81.63 | 69.10 | 42.46 | | | | 67.68 | | | 52.60 |
| | | | | | 118.40 | | | | 94.47 |
| | | | | | | | | | 117.29 |
| 5.82 | 40.81 | 36.36 | 48.91 | 70.51 | 24.38 | 59.91 | 29.66 | 42.38 | 50.35 |

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 4 DOCTORAL

TABLE 4

| TAXONOMY | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT |
|-------------------------------|--------|---------------|--------------|--------------|-----|---------------|-------------|
| AGRICULTURE | | | | | | | |
| ARCHITECTURE | | | | | | | |
| AREA STUDIES | | | | | | | |
| BIOLOGICAL SCIENCES | | | 161.02 | | | | |
| BUSINESS & MANAGEMENT | | | | | | | |
| COMMUNICATIONS | | | | | | | |
| COMPUTER SCIENCES | | | 374.25 | | | | |
| EDUCATION | 103.83 | 73.30 | 49.45 | | | | |
| ENGINEERING | | | | | | 446.04 | |
| FINE AND APPLIED ARTS | | | | | | | |
| FOREIGN LANGUAGES | | | | | | | |
| HEALTH PROFESSIONS | | 281.12 | | | | | |
| HOME ECONOMICS | | | | | | | |
| LAW | | | | | | | |
| LETTERS | | | | 113.12 | | | |
| LIBRARY SCIENCE | | | | | | | |
| MATHEMATICS | | 114.44 | | | | 135.83 | |
| MILITARY SCIENCE | | | | | | | |
| PHYSICAL SCIENCE | | 122.30 | | | | | |
| PSYCHOLOGY | | 73.64 | 46.35 | | | | |
| PUBLIC AFFAIRS AND SERVICES | | | | | | | |
| SOCIAL SCIENCES | | 237.53 | 114.60 | | | | |
| THEOLOGY | | | | | | | |
| CONTINUING EDUCATION | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | | | | | | | |
| INTERDISCIPLINARY STUDIES | | | | | | | |
| BUSINESS & COMMERCE TECH. | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | | | | | | | |
| MECHANICAL & ENGINEERING TECH | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | | | | | | |
| TOTAL | | 103.83 | 89.99 | 57.52 | | 419.06 | |

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 4 DOCTORAL

| APSU | ETSU | MSU | HTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|--------|--------|--------|--------|-----|--------|-------------|-------------|--------------|-------------|--------|
| | | | | | | | 103.05 | | | 103.05 |
| | | 161.02 | | | | | 177.65 | | | 176.73 |
| | | | | | | | 162.99 | | | 162.99 |
| | | | | | | | 139.92 | | | 139.92 |
| | | 374.25 | | | | | 98.26 | | | 374.25 |
| 103.83 | 73.30 | 49.45 | | | 446.04 | | 208.58 | | | 82.79 |
| | | | | | | | 206.53 | | | 228.36 |
| | | 281.12 | | | | | 172.63 | | | 206.53 |
| | | | | | | | 71.95 | | | 203.84 |
| | | | 113.12 | | | | 98.05 | | | 71.95 |
| | 114.44 | | | | 135.83 | | 157.55 | | | 99.80 |
| | 122.30 | | | | | | 218.57 | | | 139.40 |
| | 73.64 | 46.35 | | | | | 66.79 | | | 191.99 |
| | 237.53 | 114.60 | | | | | 126.47 | | | 68.30 |
| | | | | | | | | | | 135.56 |
| | | | | | | | 76.75 | | | 76.75 |
| 103.83 | 89.99 | 57.52 | | | 419.06 | | 131.21 | | | 119.09 |

TOTAL INSTRUCTIONAL COST PFR STUDENT CREDIT HOUR
TOTAL ALL LEVELS

TABLE 5

| TAXONOMY | APSU | ETSU | MSU | NTSU | TSU | TTU | UT CHATT | UT KNOX. | MA |
|-------------------------------|--------|--------|-------|--------|-------|-------|-------------|-------------|----|
| AGRICULTURE | 23.52 | | | 14.41 | 39.52 | 20.47 | | 20.95 | 2 |
| ARCHITECTURE | | | 72.88 | | 56.87 | | | 29.90 | |
| AREA STUDIES | | 50.91 | | | | | | 25.39 | |
| BIOLOGICAL SCIENCES | 19.49 | 18.74 | 17.79 | 19.96 | 37.17 | 15.84 | 18.92 | 30.75 | 1 |
| BUSINESS & MANAGEMENT | 12.91 | 17.52 | 14.09 | 18.34 | 12.80 | 16.51 | 12.39 | 16.95 | 1 |
| COMMUNICATIONS | 5.46 | 26.28 | 24.47 | 14.83 | 35.04 | 16.28 | | 33.20 | 1 |
| COMPUTER SCIENCES | 17.74 | 15.18 | 20.05 | 19.35 | | 17.65 | 6.84 | 24.87 | 1 |
| EDUCATION | 21.97 | 24.20 | 27.62 | 22.58 | 27.75 | 24.38 | 20.39 | 27.04 | 2 |
| ENGINEERING | | 28.63 | 36.73 | 19.89 | 45.20 | 51.29 | 35.24 | 59.13 | 4 |
| FINE AND APPLIED ARTS | 28.78 | 23.05 | 23.62 | 24.06 | 42.15 | 32.56 | 25.44 | 33.32 | 3 |
| FOREIGN LANGUAGES | 39.17 | 28.33 | 18.87 | 37.68 | 66.14 | 23.18 | 19.48 | 26.83 | 1 |
| HEALTH PROFESSIONS | | 27.03 | 54.05 | 30.93 | 9.59 | | 45.49 | 33.19 | |
| HOME ECONOMICS | | 27.42 | 49.74 | 18.92 | 25.07 | 25.91 | 11.99 | 19.37 | 3 |
| LAW | | | 19.18 | | | | | 38.73 | |
| LETTERS | 16.05 | 14.57 | 16.09 | 16.17 | 17.97 | 14.42 | 16.87 | 14.19 | 1 |
| LIBRARY SCIENCE | 31.32 | 105.82 | 39.54 | 12.79 | 6.94 | 38.70 | | 49.48 | |
| MATHEMATICS | 20.22 | 15.58 | 18.10 | 17.69 | 16.66 | 13.08 | 14.90 | 13.36 | 1 |
| MILITARY SCIENCE | 9.16 | 13.10 | 16.92 | 7.69 | 16.84 | 21.24 | 6.42 | 9.70 | |
| PHYSICAL SCIENCE | 24.32 | 19.94 | 28.42 | 21.25 | 23.97 | 14.87 | 17.82 | 27.31 | 1 |
| PSYCHOLOGY | 16.00 | 11.43 | 15.05 | 13.68 | 19.05 | 21.48 | 15.68 | 12.69 | 1 |
| PUBLIC AFFAIRS AND SERVICES | | 13.16 | 13.78 | 14.31 | 7.45 | 72.57 | 16.36 | 61.64 | 1 |
| SOCIAL SCIENCES | 13.11 | 14.31 | 12.83 | 15.62 | 20.51 | 18.39 | 16.60 | 15.98 | 1 |
| ZOOLOGY | | | | | | | | | |
| CONTINUING EDUCATION | | | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | 27.83 | 36.08 | 21.49 | 27.19 | 46.63 | 29.47 | | | |
| INTERDISCIPLINARY STUDIES | 353.73 | 15.46 | 76.83 | 155.34 | | 8.02 | 38.75 | 79.27 | 4 |
| BUSINESS & COMMERCE TECH. | | | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | 45.99 | 62.84 | 34.18 | 39.47 | 78.59 | | | | 39 |
| MECHANICAL & ENGINEERING TECH | | | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | 10.36 | | | | | | | |
| TOTAL | 18.71 | 19.31 | 19.88 | 18.80 | 24.86 | 21.30 | 17.96 | 24.22 | 17 |

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
TOTAL ALL LEVELS

| ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|--------|-------|--------|-------|-------|-------------|-------------|--------------|-------------|-------|
| | | 14.41 | 39.52 | 20.47 | | 20.95 | 22.48 | | 21.23 |
| | 72.88 | | 56.87 | | | 29.90 | | | 30.88 |
| 50.91 | | | | | | 25.39 | | | 25.70 |
| 18.74 | 17.79 | 19.96 | 37.17 | 15.84 | 18.92 | 30.75 | 15.98 | 25.24 | 22.58 |
| 17.52 | 14.09 | 18.34 | 12.80 | 16.51 | 12.39 | 16.95 | 15.58 | 19.52 | 15.93 |
| 26.28 | 24.47 | 14.83 | 35.04 | 16.28 | | 33.20 | 18.24 | 15.67 | 25.43 |
| 15.18 | 20.05 | 19.35 | | 17.65 | 6.84 | 24.87 | 11.22 | 22.35 | 19.80 |
| 24.20 | 27.62 | 22.58 | 27.75 | 24.38 | 20.39 | 27.04 | 22.89 | 36.60 | 25.27 |
| 28.63 | 36.73 | 19.89 | 45.20 | 51.29 | 35.24 | 59.13 | 43.26 | 38.90 | 49.52 |
| 23.05 | 23.62 | 24.06 | 42.15 | 32.56 | 25.44 | 33.32 | 33.18 | 20.61 | 27.57 |
| 28.33 | 18.87 | 37.68 | 66.14 | 23.18 | 19.48 | 26.83 | 16.97 | 20.84 | 25.06 |
| 27.03 | 54.05 | 30.93 | 9.59 | | 45.49 | 33.19 | | 181.93 | 32.55 |
| 27.42 | 14.74 | 18.92 | 25.07 | 25.91 | 11.99 | 19.37 | 30.74 | | 20.29 |
| | 19.18 | | | | | 38.73 | | | 29.35 |
| 14.57 | 16.09 | 16.17 | 17.97 | 14.42 | 16.87 | 14.19 | 14.93 | 16.94 | 15.34 |
| 105.82 | 39.54 | 12.79 | 6.94 | 38.70 | | 49.48 | | 27.02 | 41.49 |
| 15.58 | 18.10 | 17.69 | 16.66 | 13.08 | 14.90 | 13.36 | 13.97 | 21.28 | 15.48 |
| 13.10 | 16.92 | 7.69 | 16.84 | 21.24 | 6.42 | 9.70 | | | 11.41 |
| 19.94 | 28.42 | 21.25 | 23.97 | 14.87 | 17.82 | 27.31 | 17.35 | 24.56 | 23.55 |
| 11.43 | 15.05 | 13.68 | 19.05 | 21.48 | 15.68 | 12.69 | 10.41 | 16.14 | 14.24 |
| 13.16 | 13.78 | 14.31 | 7.45 | 72.57 | 16.36 | 61.64 | | 52.94 | 23.22 |
| 14.31 | 12.83 | 15.62 | 20.51 | 18.39 | 16.60 | 15.98 | 14.36 | 15.51 | 15.36 |
| 36.08 | 21.49 | 27.19 | 46.63 | 29.47 | | | | | 30.42 |
| 15.46 | 76.83 | 155.34 | | 8.02 | 38.75 | 79.27 | 4.91 | 20.37 | 25.63 |
| 62.84 | 34.18 | 39.47 | 78.59 | | | | 39.61 | 28.18 | 41.78 |
| 10.36 | | | | | | | | | 10.36 |
| 19.31 | 19.88 | 18.80 | 24.86 | 21.30 | 17.96 | 24.22 | 17.97 | 21.76 | 21.16 |



TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
TOTAL ALL LEVELS

TABLE 5 (cont.)

| TAXONOMY | CHAT. | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE |
|-------------------------------|-------|-------|-------|--------|-------|--------|-------|
| AGRICULTURE | | | | 41.21 | | | |
| ARCHITECTURE | | | | | | | |
| AREA STUDIES | | | | | | | |
| BIOLOGICAL SCIENCES | 27.57 | 15.26 | 14.44 | 17.78 | 17.37 | 18.26 | 11.78 |
| BUSINESS & MANAGEMENT | 12.12 | 8.79 | 8.96 | 6.78 | 8.48 | | 7.33 |
| COMMUNICATIONS | | | | | | | 17.35 |
| COMPUTER SCIENCES | | | | | | | |
| EDUCATION | 7.66 | 19.49 | 18.19 | 24.31 | 36.46 | 17.46 | 13.32 |
| ENGINEERING | | | | | | | |
| FINE AND APPLIED ARTS | 7.81 | 19.18 | 25.06 | 30.82 | 25.02 | 28.13 | 20.38 |
| FOREIGN LANGUAGES | 4.36 | 49.92 | | | | 19.02 | 8.43 |
| HEALTH PROFESSIONS | | | | | | | |
| HOME ECONOMICS | | | | | 13.18 | | |
| LAW | | | | | | | |
| LETTERS | 8.33 | 13.17 | 10.88 | 11.08 | 14.48 | 12.12 | 9.36 |
| LIBRARY SCIENCE | | | | | | | |
| MATHEMATICS | 9.16 | 12.97 | 11.07 | 13.48 | 10.47 | 8.82 | 10.52 |
| MILITARY SCIENCE | | | | | | | |
| PHYSICAL SCIENCE | 22.03 | 18.87 | 17.91 | 10.66 | 20.03 | 21.82 | 15.99 |
| PSYCHOLOGY | 6.07 | 9.01 | 7.58 | 11.02 | 18.30 | 8.92 | 7.10 |
| PUBLIC AFFAIRS AND SERVICES | | | | | | | |
| SOCIAL SCIENCES | 6.35 | 10.64 | 11.14 | 14.56 | 11.01 | 12.34 | 7.75 |
| THEOLOGY | | | | | | | |
| CONTINUING EDUCATION | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | | | | | | | |
| INTERDISCIPLINARY STUDIES | | | | | | | |
| BUSINESS & COMMERCE TECH. | 14.52 | 17.91 | 13.63 | 7.93 | 21.73 | | |
| DATA PROCESSING TECH. | 31.19 | 63.11 | 99.09 | 107.77 | 9.95 | 12.02 | 10.96 |
| HEALTH SERVICES & PARAMEDICAL | 51.05 | 46.42 | 49.18 | | 46.14 | 22.58 | 12.12 |
| MECHANICAL & ENGINEERING TECH | 27.77 | 49.93 | 22.32 | 30.41 | 29.93 | 43.74 | 13.09 |
| NATURAL SCIENCE TECH. | 25.61 | | 16.80 | | 20.18 | 37.72 | 12.00 |
| PUBLIC SERVICE RELATED TECH | 13.05 | 11.93 | | 11.84 | 26.30 | | 29.62 |
| TOTAL | 14.40 | 18.71 | 18.24 | 16.49 | 16.04 | 15.68 | 10.62 |

TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
TOTAL ALL LEVELS

| CHAT. | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | SHELBY | VOL. | WALTERS | TOTAL ALL |
|-------|-------|-------|--------|-------|--------|-------|--------|-------|---------|-----------|
| | | | 41.21 | | | | | | | 21.31 |
| 27.57 | 15.26 | 14.44 | 17.78 | 17.37 | 18.26 | 11.78 | 22.63 | 11.71 | 14.58 | 30.88 |
| 12.12 | 8.79 | 8.96 | 6.78 | 8.48 | | 7.33 | 11.18 | 8.26 | | 25.70 |
| | | | | | | 17.35 | | 12.30 | | 21.67 |
| 7.66 | 19.49 | 18.19 | 24.31 | 36.46 | 17.46 | 13.32 | 17.21 | 13.81 | 12.05 | 15.35 |
| 7.81 | 19.18 | 25.06 | 30.82 | 25.02 | 28.13 | 20.38 | 16.12 | 38.95 | | 25.20 |
| 4.36 | 49.92 | | | | 19.02 | 8.43 | 16.15 | 21.08 | 22.36 | 19.80 |
| | | | | | | | | 21.75 | | 24.56 |
| | | | | 13.18 | | | 11.73 | | | 49.47 |
| 8.33 | 13.17 | 10.88 | 11.08 | 14.48 | 12.12 | 9.36 | 12.49 | 11.04 | 11.05 | 26.55 |
| 9.16 | 12.97 | 11.07 | 13.48 | 10.47 | 8.82 | 10.52 | 3.77 | 2.42 | | 24.93 |
| | | | | | | | 15.82 | 13.64 | 11.06 | 32.55 |
| 22.03 | 18.87 | 17.91 | 10.66 | 20.03 | 21.82 | 15.99 | 22.43 | 22.14 | 17.00 | 19.75 |
| 6.07 | 9.01 | 7.58 | 11.02 | 18.30 | 8.92 | 7.10 | 7.53 | 7.86 | 7.74 | 29.35 |
| | | | | | | | | | | 14.45 |
| 6.35 | 10.64 | 11.14 | 14.56 | 11.01 | 12.34 | 7.75 | 8.36 | 9.09 | 8.39 | 31.75 |
| | | | | | | | | | | 14.61 |
| | | | | | | | | | | 11.21 |
| 14.52 | 17.91 | 13.63 | 7.93 | 21.73 | | | 9.34 | | 3.95 | 23.20 |
| 31.19 | 63.11 | 99.09 | 107.77 | 9.95 | 12.02 | 10.96 | 13.96 | 12.08 | 11.40 | 13.17 |
| 51.05 | 46.42 | 49.18 | | 46.14 | 22.58 | 12.12 | 9.01 | 8.65 | 52.26 | 23.22 |
| 27.77 | 49.93 | 22.32 | 30.41 | 29.93 | 43.74 | 13.09 | 23.31 | 58.19 | 32.06 | 14.36 |
| 25.61 | | 16.80 | | 20.18 | 37.72 | 12.00 | 8.03 | 28.77 | 8.78 | 30.42 |
| 13.05 | 11.93 | | 11.84 | 26.30 | | 29.62 | 26.76 | 18.89 | 20.53 | 24.15 |
| | | | | | | 12.38 | 10.98 | 11.36 | 6.14 | 12.63 |
| 14.40 | 18.71 | 18.24 | 16.49 | 16.04 | 15.68 | 10.62 | 13.40 | 13.32 | 11.62 | 42.78 |
| | | | | | | | | | | 41.23 |
| | | | | | | | | | | 25.82 |
| | | | | | | | | | | 21.74 |
| | | | | | | | | | | 9.97 |
| | | | | | | | | | | 20.08 |

STUDENT CREDIT HOURS PRODUCED
LEVEL 1 LOWER LEVEL

TABLE 6

| TAXONOMY | APSU | FTSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. |
|-------------------------------|--------|--------|---------|--------|--------|--------|-------------|-------------|
| AGRICULTURE | 330 | | | 1,143 | 427 | 961 | | 4,367 |
| ARCHITECTURE | | | | | | | | 4,308 |
| AREA STUDIES | | | | | | | | 568 |
| BIOLOGICAL SCIENCES | 2,992 | 7,448 | 9,387 | 6,672 | 2,227 | 3,730 | 2,751 | 16,302 |
| BUSINESS & MANAGEMENT | 2,981 | 5,970 | 14,180 | 4,425 | 2,433 | 4,150 | 4,458 | 17,788 |
| COMMUNICATIONS | 9 | 475 | 2,310 | 1,362 | 918 | | | 1,856 |
| COMPUTER SCIENCES | 102 | 553 | 2,256 | 909 | | 856 | 849 | 2,210 |
| EDUCATION | 2,930 | 8,904 | 10,741 | 8,906 | 4,519 | 7,779 | 3,487 | 8,664 |
| ENGINEERING | | 597 | 2,257 | 148 | 1,376 | 2,087 | 930 | 6,409 |
| FINE AND APPLIED ARTS | 2,770 | 5,408 | 12,845 | 3,505 | 2,179 | 2,377 | 4,415 | 9,032 |
| FOREIGN LANGUAGES | 225 | 702 | 6,034 | 831 | 674 | 1,321 | 1,645 | 6,679 |
| HEALTH PROFESSIONS | | 127 | | | 418 | | | 939 |
| HOME ECONOMICS | | 813 | 2,242 | 885 | 1,281 | 755 | 882 | 4,646 |
| LAW | | | | | | | | |
| LETTERS | 6,580 | 14,048 | 24,258 | 13,707 | 6,459 | 10,886 | 5,550 | 35,402 |
| LIBRARY SCIENCE | | | 50 | | 90 | | | |
| MATHEMATICS | 2,223 | 6,009 | 13,092 | 4,663 | 5,871 | 7,538 | 3,845 | 22,833 |
| MILITARY SCIENCE | 123 | 196 | 104 | 390 | 272 | 135 | 246 | 476 |
| PHYSICAL SCIENCE | 1,903 | 5,777 | 11,869 | 7,737 | 1,797 | 7,128 | 3,695 | 23,784 |
| PSYCHOLOGY | 1,872 | 4,812 | 7,677 | 4,320 | 1,498 | 1,845 | 3,003 | 9,040 |
| PUBLIC AFFAIRS AND SERVICES | | 1,320 | 1,986 | 1,359 | 474 | | 1,514 | |
| SOCIAL SCIENCES | 5,999 | 14,496 | 21,024 | 13,281 | 6,015 | 8,451 | 5,928 | 29,028 |
| THEOLOGY | | | | | | | | |
| CONTINUING EDUCATION | | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | 489 | 858 | 1,662 | 669 | 348 | 289 | | |
| INTERDISCIPLINARY STUDIES | | 2,139 | 114 | | | 1,161 | 264 | 318 |
| BUSINESS & COMMERCE TECH. | | | | | | | | |
| D.TA PROCESSING TECH. | | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | 564 | 1,591 | 2,574 | 635 | 907 | | | |
| MECHANICAL & ENGINEERING TECH | | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | | |
| PUBLIC SERVICE RELATIONS | | 925 | | | | | | |
| TOTAL | 32,092 | 83,178 | 146,664 | 75,547 | 40,183 | 61,449 | 43,463 | 204,652 |

STUDENT CREDIT HOURS PRODUCED
LEVEL I LOWER LEVEL

| FTSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|--------|---------|--------|--------|--------|-------------|-------------|--------------|-------------|---------|
| | | 1,143 | 427 | 961 | | 4,367 | 1,870 | | 9,098 |
| | | | | | | 4,308 | | | 4,308 |
| | | | | | | 568 | | | 568 |
| 7,448 | 9,387 | 6,672 | 2,227 | 3,730 | 2,751 | 16,302 | 4,880 | 1,681 | 58,070 |
| 5,970 | 14,180 | 4,425 | 2,433 | 4,150 | 4,458 | 17,788 | 3,969 | 3,372 | 63,726 |
| 475 | 2,310 | 1,362 | 918 | | | 1,856 | 1,001 | 168 | 8,099 |
| 553 | 2,256 | 909 | | 856 | 849 | 2,210 | 528 | 268 | 8,531 |
| 8,904 | 10,741 | 8,906 | 4,519 | 7,779 | 3,487 | 8,664 | 3,825 | 156 | 59,911 |
| 597 | 2,257 | 148 | 1,376 | 2,087 | 930 | 6,409 | 953 | 414 | 15,171 |
| 5,408 | 12,845 | 3,505 | 2,179 | 2,377 | 4,415 | 9,032 | 1,847 | 1,075 | 45,455 |
| 702 | 6,034 | 831 | 674 | 1,321 | 1,645 | 6,679 | 1,482 | 549 | 20,143 |
| 127 | | | 418 | | | 939 | | | 1,484 |
| 813 | 2,242 | 889 | 1,281 | 755 | 882 | 4,646 | 820 | | 12,324 |
| 14,048 | 24,258 | 13,707 | 6,459 | 10,886 | 5,550 | 35,402 | 6,315 | 3,738 | 126,943 |
| | 50 | | 90 | | | | | | 140 |
| 6,009 | 13,092 | 4,663 | 5,871 | 7,538 | 3,845 | 22,833 | 5,693 | 2,225 | 73,992 |
| 196 | 104 | 390 | 272 | 135 | 246 | 476 | | | 1,942 |
| 5,777 | 11,869 | 7,737 | 1,797 | 7,128 | 3,695 | 23,784 | 5,539 | 1,394 | 70,624 |
| 4,812 | 7,677 | 4,320 | 1,498 | 1,845 | 3,003 | 9,040 | 3,261 | 1,893 | 39,221 |
| 1,320 | 1,986 | 1,359 | 474 | | 1,514 | | | | 6,653 |
| 14,496 | 21,024 | 13,281 | 6,015 | 8,451 | 5,928 | 29,028 | 5,727 | 2,940 | 112,889 |
| 858 | 1,662 | 669 | 348 | 289 | | | | | 4,315 |
| 2,139 | 114 | | | 1,161 | 264 | 318 | 1,604 | 120 | 5,720 |
| 1,591 | 2,574 | 635 | 907 | | | | 1,056 | 3,379 | 10,706 |
| 935 | | | | | | | | | 935 |
| 33,178 | 146,664 | 75,547 | 40,183 | 61,449 | 43,463 | 204,652 | 50,370 | 23,373 | 760,974 |

STUDENT CREDIT HOURS PRODUCED
LEVEL 1 LOWER LEVEL

TABLE 6 (cont.)

| TAXONOMY | CHAT. | CLEV. | COL. | DYERS. | JACK. | HOTLOW | ROANE |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|
| AGRICULTURE | | | | 94 | | | |
| ARCHITECTURE | | | | | | | |
| AREA STUDIES | | | | | | | |
| BIOLOGICAL SCIENCES | 1,028 | 2,064 | 1,915 | 1,189 | 1,520 | 801 | 1,486 |
| BUSINESS & MANAGEMENT | 2,822 | 3,399 | 1,845 | 853 | 2,613 | | 1,653 |
| COMMUNICATIONS | | | | | | | 216 |
| COMPUTER SCIENCES | | | | | | | |
| EDUCATION | 2,119 | 1,610 | 1,238 | 623 | 1,196 | 934 | 1,127 |
| ENGINEERING | | | | | | | |
| FINE AND APPLIED ARTS | 156 | 1,049 | 767 | 607 | 835 | 419 | 748 |
| FOREIGN LANGUAGES | 123 | 213 | | | | 102 | 186 |
| HEALTH PROFESSIONS | | | | | | | |
| HOME ECONOMICS | | | | | | | |
| LAW | | | | | | 368 | |
| LETTERS | 4,907 | 4,519 | 2,538 | 1,790 | 3,335 | 2,349 | 3,657 |
| LIBRARY SCIENCE | | | | | | | |
| MATHEMATICS | 6,370 | 2,104 | 1,142 | 821 | 1,835 | 1,126 | 2,338 |
| MILITARY SCIENCE | | | | | | 33 | 27 |
| PHYSICAL SCIENCE | 463 | 1,324 | 897 | 332 | 695 | 577 | 859 |
| PSYCHOLOGY | 2,225 | 2,253 | 1,425 | 1,035 | 927 | 588 | 1,305 |
| PUBLIC AFFAIRS AND SERVICES | | | | | | | |
| SOCIAL SCIENCES | 2,685 | 2,925 | 2,022 | 1,227 | 3,159 | 1,659 | 3,435 |
| THEOLOGY | | | | | | | |
| CONTINUING EDUCATION | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | | | | | | | |
| INTERDISCIPLINARY STUDIES | | 162 | | | | 222 | |
| BUSINESS & COMMERCE TECH. | 4,305 | 3,021 | 1,254 | 1,501 | 3,810 | 2,373 | 2,125 |
| DATA PROCESSING TECH. | 1,454 | 428 | 372 | 299 | 848 | 539 | 528 |
| HEALTH SERVICES & PARAMEDICAL | 1,033 | 1,796 | 1,576 | | 486 | 494 | 281 |
| MECHANICAL & ENGINEERING TECH | 3,560 | 2,053 | 823 | 208 | 189 | 200 | 1,891 |
| NATURAL SCIENCE TECH. | 75 | | 335 | | 210 | | 63 |
| PUBLIC SERVICE RELATED TECH | 1,518 | 1,872 | | 936 | | | 690 |
| TOTAL | 34,844 | 30,792 | 18,149 | 11,515 | 22,248 | 12,194 | 22,615 |

STUDENT CREDIT HOURS PRODUCED
LEVEL 1 LOWER LEVEL

| CHAT. | CLEV. | COL. | DYERS. | JACK. | MOTLOW | RUANE | SHELBY | VOL. | WALTERS | TOTAL ALL |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|-----------|
| | | | 94 | | | | | | | 9,192 |
| 1,028 | 2,064 | 1,915 | 1,189 | 1,520 | 801 | 1,486 | 2,068 | 1,600 | 1,425 | 4,308 |
| 2,822 | 3,399 | 1,845 | 853 | 2,613 | | 1,653 | 2,058 | 1,110 | | 568 |
| | | | | | | 216 | | 171 | | 73,166 |
| 2,119 | 1,610 | 1,238 | 623 | 1,196 | 934 | 1,127 | 2,822 | 1,621 | 1,745 | 80,079 |
| 156 | 1,049 | 767 | 607 | 835 | 419 | 748 | 3,947 | 181 | | 8,486 |
| 123 | 213 | | | | 102 | 186 | 162 | 1,303 | 1,048 | 8,531 |
| | | | | | | | | 276 | | 74,946 |
| | | | | 368 | | | 1,530 | | | 15,352 |
| 4,907 | 4,519 | 2,538 | 1,790 | 3,335 | 2,349 | 3,657 | 10,434 | 4,767 | 5,189 | 56,334 |
| 6,370 | 2,104 | 1,142 | 821 | 1,835 | 1,126 | 2,338 | 594 | 596 | | 21,205 |
| | | | | | 33 | 27 | 3,318 | 2,024 | 1,749 | 1,484 |
| 463 | 1,324 | 897 | 332 | 695 | 577 | 859 | 888 | 955 | 692 | 14,222 |
| 2,225 | 2,253 | 1,425 | 1,035 | 927 | 588 | 1,305 | 1,967 | 1,860 | 2,136 | 170,428 |
| 2,685 | 2,925 | 2,022 | 1,227 | 3,159 | 1,659 | 3,435 | 7,461 | 3,020 | 3,942 | 1,270 |
| | | | | | | | | | | 96,819 |
| | 162 | | | 222 | | | 378 | | | 2,002 |
| 4,305 | 3,021 | 1,254 | 1,501 | 3,810 | 2,373 | 2,125 | 2,015 | 3,395 | 22 | 78,306 |
| 1,454 | 428 | 372 | 299 | 848 | 539 | 528 | 171 | 192 | 3,162 | 54,942 |
| 1,033 | 1,796 | 1,576 | | 486 | 494 | 281 | 1,694 | 457 | 456 | 6,653 |
| 3,560 | 2,053 | 823 | 208 | 189 | 200 | 1,891 | 222 | 229 | 336 | 144,424 |
| 75 | | 335 | | 210 | | 63 | 575 | 659 | 1,549 | |
| 1,518 | 1,872 | | 936 | | | 690 | 3,435 | 441 | 900 | 4,315 |
| | | | | | | | | | 4,215 | 6,505 |
| 34,844 | 30,792 | 18,149 | 11,515 | 22,248 | 12,194 | 22,615 | 45,679 | 24,857 | 28,567 | 26,961 |
| | | | | | | | | | | 5,287 |
| | | | | | | | | | | 18,859 |
| | | | | | | | | | | 10,925 |
| | | | | | | | | | | 2,817 |
| | | | | | | | | | | 14,042 |
| | | | | | | | | | | 1,012,435 |



STUDENT CREDIT HOURS PRODUCED
LEVEL 2 UPPER LEVEL

TABLE 7

| TAXONOMY | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| AGRICULTURE | 297 | | | 2,678 | 632 | 1,055 | | 5,662 |
| ARCHITECTURE | | | | | | | | 4,350 |
| ARFA STUDIES | | 8 | | | | | | 79 |
| BIOLOGICAL SCIENCES | 772 | 2,251 | 3,553 | 1,197 | 688 | 2,141 | 821 | 4,045 |
| BUSINESS & MANAGEMENT | 3,493 | 6,072 | 21,756 | 11,184 | 4,821 | 5,183 | 5,289 | 26,104 |
| COMMUNICATIONS | | 1,119 | 2,056 | 1,653 | 539 | 334 | | 2,110 |
| COMPUTER SCIENCES | 216 | 679 | 573 | 755 | | 266 | 39 | 1,718 |
| EDUCATION | 4,229 | 7,641 | 11,598 | 10,810 | 6,251 | 5,193 | 3,560 | 17,790 |
| ENGINEERING | | 681 | 4,431 | 465 | 1,038 | 4,633 | 881 | 7,703 |
| FINE AND APPLIED ARTS | 728 | 1,660 | 4,983 | 3,770 | 886 | 1,049 | 1,145 | 3,166 |
| FOREIGN LANGUAGES | 60 | 162 | 612 | 244 | 82 | 255 | 51 | 1,465 |
| HEALTH PROFESSIONS | | 4,928 | | 560 | 216 | | 639 | 5,568 |
| HOME ECONOMICS | | 276 | 816 | 1,965 | 1,114 | 468 | 215 | 6,996 |
| LAW | | | | | | | | |
| LETTERS | 1,209 | 1,584 | 1,821 | 2,602 | 714 | 693 | 1,047 | 5,910 |
| LIBRARY SCIENCE | 150 | 72 | 393 | 397 | 36 | 279 | | 420 |
| MATHEMATICS | 208 | 736 | 594 | 1,467 | 102 | 511 | 174 | 799 |
| MILITARY SCIENCE | 84 | 143 | 104 | 219 | 126 | 126 | 138 | 532 |
| PHYSICAL SCIENCE | 676 | 940 | 2,171 | 1,182 | 560 | 1,215 | 1,249 | 3,600 |
| PSYCHOLOGY | 665 | 1,896 | 2,692 | 3,474 | 1,552 | 717 | 1,107 | 6,211 |
| PUBLIC AFFAIRS AND SERVICES | | 2,730 | 2,464 | 1,367 | 1,946 | 30 | 1,686 | |
| SOCIAL SCIENCES | 2,830 | 3,138 | 6,747 | 6,595 | 3,975 | 1,531 | 1,742 | 9,114 |
| THEOLOGY | | | | | | | | |
| CONTINUING EDUCATION | | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | 279 | 914 | 45 | 1,018 | 423 | 444 | | |
| INTERDISCIPLINARY STUDIES | | 399 | | 60 | | | 33 | 170 |
| BUSINESS & COMMERCE TECH. | | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | | | | | | | | |
| MECHANICAL & ENGINEERING TECH | | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | | | | | | | |
| TOTAL | 15,896 | 38,029 | 67,409 | 53,662 | 25,701 | 26,123 | 19,836 | 113,558 |

STUDENT CREDIT HOURS PRODUCED
LEVEL 2 UPPER LEVEL

| SU | ETSU | MSU | MFSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|----|--------|--------|--------|--------|--------|-------------|-------------|--------------|-------------|---------|
| 97 | | | 2,678 | 632 | 1,055 | | 5,662 | 1,208 | | 11,532 |
| | 8 | | | | | | 4,390 | | | 4,390 |
| 72 | 2,251 | 3,553 | 1,197 | 688 | 2,141 | 821 | 4,045 | 1,939 | 309 | 17,716 |
| 93 | 6,072 | 21,756 | 11,184 | 4,821 | 5,183 | 5,289 | 26,104 | 4,601 | 4,857 | 93,360 |
| | 1,119 | 2,056 | 1,653 | 539 | 334 | | 2,110 | 339 | 117 | 8,267 |
| 16 | 679 | 573 | 755 | | 266 | 39 | 1,718 | 39 | 213 | 4,498 |
| 29 | 7,641 | 11,598 | 10,810 | 6,251 | 5,193 | 3,560 | 17,790 | 4,906 | 1,480 | 73,459 |
| | 681 | 4,431 | 465 | 1,038 | 4,633 | 881 | 7,703 | 392 | 552 | 20,776 |
| 28 | 1,660 | 4,983 | 3,770 | 886 | 1,049 | 1,145 | 3,166 | 424 | 231 | 18,043 |
| 60 | 162 | 612 | 244 | 82 | 255 | 51 | 1,465 | 66 | | 2,997 |
| | 4,928 | | 560 | 216 | | 659 | 5,568 | | 48 | 11,979 |
| | 276 | 816 | 1,965 | 1,114 | 468 | 215 | 6,996 | 774 | | 12,624 |
| 09 | 1,586 | 1,821 | 2,602 | 714 | 693 | 1,047 | 5,910 | 499 | 420 | 16,498 |
| 50 | 72 | 393 | 397 | 36 | 279 | | 420 | | 90 | 1,837 |
| 08 | 736 | 594 | 1,467 | 102 | 511 | 174 | 799 | 387 | 66 | 5,044 |
| 84 | 143 | 104 | 219 | 126 | 126 | 138 | 532 | | | 1,472 |
| 76 | 940 | 2,171 | 1,182 | 560 | 1,215 | 1,249 | 3,600 | 829 | 302 | 12,724 |
| 55 | 1,896 | 2,692 | 3,474 | 1,552 | 717 | 1,107 | 6,211 | 1,499 | 1,686 | 21,500 |
| | 2,730 | 2,464 | 1,367 | 1,946 | 30 | 1,686 | | | | 10,223 |
| 80 | 3,138 | 6,747 | 6,595 | 3,975 | 1,531 | 1,742 | 9,114 | 2,478 | 1,191 | 39,341 |
| 79 | 914 | 45 | 1,018 | 423 | 444 | | | | | 3,123 |
| | 399 | | 60 | | | 33 | 170 | | 12 | 674 |
| 66 | 38,029 | 67,409 | 53,662 | 25,701 | 26,123 | 19,836 | 113,558 | 20,380 | 11,574 | 392,171 |

STUDENT CREDIT HOURS PRODUCED
LEVELS 3 & 5 MASTERS AND PROFESSIONAL

TABLE 8

| TAXONOMY | APSU | FTSU | MSU | HTSU | TSU | TTU | U: CHATT |
|-------------------------------|-------|-------|--------|-------|-------|-------|-------------|
| AGRICULTURE | | | | 18 | 354 | 64 | |
| ARCHITECTURE | | | 201 | | 32 | | |
| AREA STUDIES | | | | | | | |
| BIOLOGICAL SCIENCES | 69 | 433 | 1,000 | 253 | 276 | 342 | 2 |
| BUSINESS & MANAGEMENT | | 1,218 | 2,088 | 1,276 | | 6 | 651 |
| COMMUNICATIONS | | 162 | 166 | 3 | 192 | | |
| COMPUTER SCIENCES | | 15 | 245 | 123 | | | |
| EDUCATION | 1,571 | 2,672 | 8,788 | 3,068 | 2,049 | 2,268 | 1,698 |
| ENGINEERING | | 21 | 696 | 33 | | 685 | |
| FINE AND APPLIED ARTS | 46 | 378 | 975 | 42 | 63 | | 5 |
| FOREIGN LANGUAGES | | | 94 | 51 | 35 | | 3 |
| HEALTH PROFESSIONS | | 566 | 1,122 | 37 | | | |
| HOME ECONOMICS | | | 90 | 9 | 36 | 3 | |
| LAW | | | 7,599 | | | | |
| LETTERS | 209 | 300 | 569 | 261 | 43 | 138 | 9 |
| LIBRARY SCIENCE | | 123 | 170 | 77 | | 90 | |
| MATHEMATICS | 72 | 75 | 339 | 141 | | 141 | 24 |
| MILITARY SCIENCE | | | | | | | |
| PHYSICAL SCIENCE | 3 | 115 | 359 | 97 | 68 | 45 | 37 |
| PSYCHOLOGY | 439 | 453 | 716 | 1,890 | 1,603 | 246 | 363 |
| PUBLIC AFFAIRS AND SERVICES | | 18 | 177 | 218 | 47 | | 12 |
| SOCIAL SCIENCES | 160 | 674 | 2,392 | 763 | 216 | 91 | 36 |
| THEOLOGY | | | | | | | |
| CONTINUING EDUCATION | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | | 54 | | 92 | 52 | | |
| INTERDISCIPLINARY STUDIES | 3 | 33 | | | | | |
| BUSINESS & COMMERCE TECH. | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | | | | | | | |
| MECHANICAL & ENGINEERING TECH | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | | | | | | |
| TOTAL | 2,592 | 7,310 | 20,287 | 8,472 | 5,066 | 4,119 | 3,040 |

**STUDENT CREDIT HOURS PRODUCED
LEVELS 3 & 5 MASTERS AND PROFESSIONAL**

| APSU | FTSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|-------|-------|--------|-------|-------|-------|-------------|-------------|--------------|-------------|--------|
| | | | 18 | 354 | 64 | | 1,769 | 4 | | 2,209 |
| | | 201 | | 32 | | | 805 | | | 1,030 |
| 89 | 433 | 1,000 | 253 | 276 | 342 | -2 | 1,945 | | | 4,340 |
| | 1,218 | 2,088 | 1,276 | | 6 | 651 | 4,706 | 9 | 1,674 | 11,628 |
| | 162 | 166 | 3 | 192 | | | 445 | | | 968 |
| | 15 | 345 | 123 | | | | 773 | | 54 | 1,310 |
| 1,571 | 2,672 | 8,788 | 3,068 | 2,049 | 2,268 | 1,898 | 9,814 | 1,157 | | 33,305 |
| | 21 | 696 | 33 | | 685 | | 4,363 | | 180 | 5,978 |
| 46 | 378 | 975 | 42 | 63 | | 5 | 770 | | | 2,279 |
| | | 94 | 51 | 35 | | 3 | 504 | 3 | | 690 |
| | 566 | 1,122 | 37 | | | | 2,463 | | | 4,208 |
| | | 90 | 9 | 36 | 3 | | 1,889 | 21 | | 2,048 |
| | | 7,599 | | | | | 8,248 | | | 15,847 |
| 209 | 300 | 569 | 261 | 43 | 138 | 9 | 996 | 3 | | 2,528 |
| | 123 | 170 | 77 | | 90 | | 891 | | | 1,351 |
| 72 | 75 | 339 | 141 | | 141 | 24 | 942 | 6 | | 1,740 |
| | | | | | | | 50 | | | 50 |
| 3 | 115 | 359 | 97 | 68 | 45 | 37 | 1,388 | 3 | | 2,115 |
| 439 | 453 | 716 | 1,890 | 1,603 | 246 | 363 | 1,151 | 9 | | 6,870 |
| | 18 | 177 | 218 | 47 | | 12 | 4,254 | | | 4,957 |
| 160 | 674 | 2,392 | 763 | 216 | 91 | 36 | 2,130 | 6 | 231 | 6,468 |
| | | | | | | | | | | |
| | 54 | | 92 | 52 | | | | | | 198 |
| 3 | 33 | | | | | | 420 | | | 456 |
| | | | | | | | | | | |
| 2,592 | 7,310 | 20,287 | 8,472 | 5,066 | 4,119 | 3,040 | 42,499 | 1,221 | 2,139 | 96,745 |

STUDENT CREDIT HOURS PRODUCED
LEVEL 4 DOCTORAL

TABLE 9

| TAXONOMY | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | M |
|-------------------------------|------|------|-------|------|-----|-----|-------------|-------------|---|
| AGRICULTURE | | | | | | | | 203 | |
| ARCHITECTURE | | | | | | | | | |
| AREA STUDIES | | | | | | | | | |
| BIOLOGICAL SCIENCES | | | 35 | | | | | 595 | |
| BUSINESS & MANAGEMENT | | | | | | | | 412 | |
| COMMUNICATIONS | | | | | | | | 39 | |
| COMPUTER SCIENCES | | | 4 | | | | | | |
| EDUCATION | | 282 | 1,353 | 495 | | | | 1,512 | |
| ENGINEERING | | | | | | | 63 | 693 | |
| FINE AND APPLIED ARTS | | | | | | | | | |
| FOREIGN LANGUAGES | | | | | | | | 79 | |
| HEALTH PROFESSIONS | | | 42 | | | | | 104 | |
| HOME ECONOMICS | | | | | | | | 270 | |
| LAW | | | | | | | | | |
| LETTERS | | | | | 59 | | | 450 | |
| LIBRARY SCIENCE | | | | | | | | | |
| MATHEMATICS | | | 69 | | | | 6 | 96 | |
| MILITARY SCIENCE | | | | | | | | | |
| PHYSICAL SCIENCE | | | 207 | | | | | 542 | |
| PSYCHOLOGY | | | 304 | 18 | | | | 814 | |
| PUBLIC AFFAIRS AND SERVICES | | | | | | | | | |
| SOCIAL SCIENCES | | | 51 | 16 | | | | 534 | |
| THEOLOGY | | | | | | | | | |
| CONTINUING EDUCATION | | | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | | | | | | | | | |
| INTERDISCIPLINARY STUDIES | | | | | | | | | |
| BUSINESS & COMMERCE TECH. | | | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | | | | | | | | | |
| MECHANICAL & ENGINEERING TECH | | | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | | | | | | | | |
| TOTAL | | 282 | 2,065 | 588 | | | 69 | 6,593 | |

STUDENT CREDIT HOURS PRODUCED
LEVEL 4 DOCTORAL

| ETSU | MSU | HTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|------|-------|------|-----|-----|-------------|-------------|--------------|-------------|-------|
| | | | | | | 203 | | | 203 |
| | 35 | | | | | 595 | | | 630 |
| | | | | | | 412 | | | 412 |
| 282 | 4 | | | | | 39 | | | 39 |
| | 1,353 | 495 | | | | 1,512 | | | 4 |
| | | | | 63 | | 693 | | | 3,642 |
| | 42 | | | | | 79 | | | 79 |
| | | | | | | 104 | | | 146 |
| | | | | | | 270 | | | 270 |
| | | 59 | | | | 450 | | | 509 |
| | 69 | | | | | 96 | | | 171 |
| | 207 | | | 6 | | 542 | | | 749 |
| | 304 | 18 | | | | 814 | | | 1,136 |
| | 51 | 16 | | | | 534 | | | 601 |
| | | | | | | 246 | | | 246 |
| 282 | 2,065 | 588 | | 69 | | 6,593 | | | 9,597 |
| | | | | | | | | | 25 |

STUDENT CREDIT HOURS PRODUCED
TOTAL ALL LEVELS

TABLE 10

| TAXONOMY | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT |
|-------------------------------|--------|---------|---------|---------|--------|--------|-------------|
| AGRICULTURE | 627 | | | 3,839 | 1,413 | 2,080 | |
| ARCHITECTURE | | | 201 | | 32 | | |
| AREA STUDIES | | 8 | | | | | |
| BIOLOGICAL SCIENCES | 3,853 | 10,132 | 13,975 | 8,122 | 3,191 | 6,213 | 3,574 |
| BUSINESS & MANAGEMENT | 6,474 | 13,260 | 38,024 | 16,885 | 7,254 | 9,339 | 10,398 |
| COMMUNICATIONS | 9 | 1,756 | 4,532 | 3,018 | 1,649 | 334 | |
| COMPUTER SCIENCES | 318 | 1,247 | 3,178 | 1,787 | | 1,122 | 888 |
| EDUCATION | 8,730 | 19,499 | 32,480 | 23,299 | 12,819 | 15,240 | 8,945 |
| ENGINEERING | | 1,299 | 7,384 | 646 | 2,414 | 7,468 | 1,811 |
| FINE AND APPLIED ARTS | 3,544 | 7,446 | 18,804 | 7,317 | 3,128 | 3,426 | 5,566 |
| FOREIGN LANGUAGES | 285 | 864 | 6,740 | 1,126 | 791 | 1,576 | 1,699 |
| HEALTH PROFESSIONS | | 5,621 | 1,164 | 597 | 634 | | 659 |
| HOME ECONOMICS | | 1,089 | 3,148 | 2,859 | 2,431 | 1,226 | 1,097 |
| LAW | | | 7,599 | | | | |
| LETTERS | 7,998 | 15,932 | 26,648 | 16,629 | 7,216 | 11,717 | 6,606 |
| LIBRARY SCIENCE | 150 | 195 | 613 | 474 | 126 | 369 | |
| MATHEMATICS | 2,503 | 6,820 | 14,094 | 6,271 | 5,973 | 8,196 | 4,043 |
| MILITARY SCIENCE | 207 | 339 | 208 | 609 | 398 | 261 | 384 |
| PHYSICAL SCIENCE | 2,582 | 6,832 | 14,606 | 9,016 | 2,425 | 8,388 | 4,981 |
| PSYCHOLOGY | 2,976 | 7,161 | 11,389 | 9,702 | 4,653 | 2,808 | 4,473 |
| PUBLIC AFFAIRS AND SERVICES | | 4,068 | 4,627 | 2,944 | 2,467 | 30 | 3,212 |
| SOCIAL SCIENCES | 8,989 | 18,308 | 30,214 | 20,655 | 10,206 | 10,073 | 7,706 |
| THEOLOGY | | | | | | | |
| CONTINUING EDUCATION | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | 768 | 1,826 | 1,707 | 1,779 | 823 | 733 | |
| INTERDISCIPLINARY STUDIES | 3 | 2,571 | 114 | 60 | | 1,161 | 297 |
| BUSINESS & COMMERCE TECH. | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | 564 | 1,591 | 2,574 | 635 | 907 | | |
| MECHANICAL & ENGINEERING TECH | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | 935 | | | | | |
| TOTAL | 50,580 | 128,799 | 244,025 | 138,269 | 70,950 | 91,761 | 66,339 |

STUDENT CREDIT HOURS PRODUCED
TOTAL ALL LEVELS

| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|--------|---------|---------|---------|--------|--------|-------------|-------------|--------------|-------------|-----------|
| 627 | | | 3,839 | 1,413 | 2,080 | | 12,001 | 3,082 | | 23,042 |
| | | 201 | | 32 | | | 9,503 | | | 9,735 |
| | 8 | | | | | | 650 | | | 650 |
| 3,853 | 10,132 | 13,975 | 8,122 | 3,191 | 6,213 | 3,574 | 22,887 | 6,819 | 1,991 | 80,755 |
| 6,474 | 13,260 | 38,024 | 16,685 | 7,254 | 9,339 | 10,398 | 49,011 | 8,579 | 9,903 | 169,128 |
| 9 | 1,756 | 4,532 | 3,018 | 1,649 | 334 | | 4,450 | 1,340 | 285 | 17,377 |
| 318 | 1,247 | 3,178 | 1,787 | | 1,122 | 888 | 4,701 | 567 | 535 | 14,343 |
| 8,730 | 19,499 | 32,480 | 23,299 | 12,819 | 15,240 | 8,945 | 37,781 | 9,888 | 1,636 | 170,318 |
| | 1,299 | 7,384 | 646 | 2,414 | 7,468 | 1,811 | 19,169 | 1,345 | 1,146 | 42,662 |
| 3,544 | 7,446 | 18,804 | 7,317 | 3,128 | 3,426 | 5,566 | 12,969 | 2,271 | 1,306 | 65,778 |
| 285 | 864 | 6,740 | 1,126 | 791 | 1,576 | 1,699 | 8,728 | 1,551 | 549 | 23,910 |
| | 5,621 | 1,164 | 597 | 634 | | 659 | 9,094 | | 48 | 17,817 |
| | 1,089 | 3,148 | 2,859 | 2,431 | 1,226 | 1,097 | 13,802 | 1,615 | | 27,267 |
| | | 7,599 | | | | | 8,248 | | | 15,847 |
| 7,998 | 15,932 | 26,648 | 16,629 | 7,216 | 11,717 | 6,606 | 42,759 | 6,816 | 4,158 | 146,480 |
| 150 | 195 | 613 | 474 | 126 | 369 | | 1,311 | | 90 | 3,328 |
| 2,503 | 6,820 | 14,094 | 6,271 | 5,973 | 8,196 | 4,043 | 24,670 | 6,086 | 2,291 | 80,947 |
| 207 | 339 | 208 | 609 | 398 | 261 | 384 | 1,059 | | | 3,465 |
| 2,582 | 6,832 | 14,606 | 9,016 | 2,425 | 8,388 | 4,981 | 29,316 | 6,371 | 1,696 | 86,214 |
| 2,976 | 7,161 | 11,389 | 9,702 | 4,653 | 2,808 | 4,473 | 17,216 | 4,769 | 3,579 | 68,727 |
| | 4,068 | 4,627 | 2,944 | 2,467 | 30 | 3,212 | 4,254 | | 231 | 21,834 |
| 8,989 | 18,308 | 30,214 | 20,655 | 10,206 | 10,073 | 7,706 | 40,807 | 8,211 | 4,131 | 159,300 |
| 768 | 1,826 | 1,707 | 1,779 | 823 | 733 | | | | | 7,636 |
| 3 | 2,571 | 114 | 60 | | 1,161 | 297 | 1,155 | 1,604 | 132 | 7,097 |
| 564 | 1,591 | 2,574 | 635 | 907 | | | | 1,056 | 3,379 | 10,706 |
| | 935 | | | | | | | | | 935 |
| 50,580 | 128,799 | 244,025 | 138,269 | 70,950 | 91,761 | 66,339 | 375,552 | 71,971 | 37,087 | 1,275,335 |

STUDENT CREDIT HOURS PRODUCED
TOTAL ALL LEVELS

TABLE 10 (cont.)

| TAXONOMY | CHAT. | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | SHELBY |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| AGRICULTURE | | | | 94 | | | | |
| ARCHITECTURE | | | | | | | | |
| AREA STUDIES | | | | | | | | |
| BIOLOGICAL SCIENCES | 1,028 | 2,064 | 1,915 | 1,189 | 1,520 | 801 | 1,486 | 2,068 |
| BUSINESS & MANAGEMENT | 2,822 | 3,399 | 1,845 | 853 | 2,613 | | 1,653 | 2,058 |
| COMMUNICATIONS | | | | | | | 216 | |
| COMPUTER SCIENCES | | | | | | | | |
| EDUCATION | 2,119 | 1,610 | 1,238 | 623 | 1,196 | 934 | 1,127 | 2,822 |
| ENGINEERING | | | | | | | | |
| FINE AND APPLIED ARTS | 156 | 1,049 | 767 | 607 | 835 | 419 | 748 | 3,947 |
| FOREIGN LANGUAGES | 123 | 213 | | | | 102 | 186 | 162 |
| HEALTH PROFESSIONS | | | | | | | | |
| HOME ECONOMICS | | | | | 368 | | | 1,530 |
| LAW | | | | | | | | |
| LETTERS | 4,907 | 4,519 | 2,538 | 1,790 | 3,335 | 2,349 | 3,657 | 10,434 |
| LIBRARY SCIENCE | | | | | | | | 534 |
| MATHEMATICS | 6,370 | 2,104 | 1,142 | 821 | 1,835 | 1,126 | 2,338 | 3,318 |
| MILITARY SCIENCE | | | | | | 33 | 27 | |
| PHYSICAL SCIENCE | 463 | 1,324 | 897 | 332 | 695 | 577 | 859 | 888 |
| PSYCHOLOGY | 2,225 | 2,253 | 1,425 | 1,035 | 927 | 588 | 1,305 | 1,967 |
| PUBLIC AFFAIRS AND SERVICES | | | | | | | | |
| SOCIAL SCIENCES | 2,685 | 2,925 | 2,022 | 1,227 | 3,159 | 1,659 | 3,435 | 7,461 |
| THEOLOGY | | | | | | | | |
| CONTINUING EDUCATION | | | | | | | | |
| INDUSTRIAL ARTS & TECHNOLOGY | | | | | | | | |
| INTERDISCIPLINARY STUDIES | | 162 | | | 222 | | | 378 |
| BUSINESS & COMMERCE TECH. | 4,305 | 3,021 | 1,254 | 1,501 | 3,810 | 2,373 | 2,125 | 2,015 |
| DATA PROCESSING TECH. | 1,454 | 428 | 372 | 299 | 848 | 539 | 528 | 171 |
| HEALTH SERVICES & PARAMEDICAL | 1,033 | 1,796 | 1,576 | | 486 | 494 | 281 | 1,694 |
| MECHANICAL & ENGINEERING TECH | 3,560 | 2,053 | 823 | 208 | 189 | 200 | 1,891 | 222 |
| NATURAL SCIENCE TECH. | 75 | | 335 | | 210 | | 63 | 575 |
| PUBLIC SERVICE RELATED TECH | 1,518 | 1,872 | | 936 | | | 690 | 3,435 |
| TOTAL | 34,844 | 30,792 | 18,149 | 11,515 | 22,248 | 12,194 | 22,615 | 45,679 |

STUDENT CREDIT HOURS PRODUCED
TOTAL ALL LEVELS

| HAT. | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | SHELBY | VOL. | WALTERS | TOTAL ALL |
|------|--------|--------|--------|--------|--------|--------|--------|--------|---------|-----------|
| | | | 94 | | | | | | | 23,137 |
| | | | | | | | | | | 9,736 |
| 028 | 2,064 | 1,915 | 1,189 | 1,520 | 801 | 1,486 | 2,068 | 1,600 | 1,425 | 658 |
| 822 | 3,399 | 1,845 | 853 | 2,613 | | 1,653 | 2,058 | 1,110 | | 95,853 |
| | | | | | | 216 | | 171 | | 185,481 |
| | | | | | | | | | | 17,760 |
| 119 | 1,610 | 1,238 | 623 | 1,196 | 934 | 1,127 | 2,822 | 1,621 | 1,745 | 14,343 |
| | | | | | | | | 181 | | 185,353 |
| 156 | 1,049 | 767 | 607 | 835 | 419 | 748 | 3,947 | 1,303 | 1,048 | 42,863 |
| 123 | 213 | | | | 102 | 186 | 162 | 276 | | 76,657 |
| | | | | | | | | | | 24,972 |
| | | | | 368 | | | 1,530 | | | 17,817 |
| | | | | | | | | | | 29,165 |
| 907 | 4,519 | 2,538 | 1,790 | 3,335 | 2,349 | 3,657 | 10,434 | 4,767 | 5,189 | 15,847 |
| | | | | | | | 534 | 596 | | 189,965 |
| 370 | 2,104 | 1,142 | 821 | 1,835 | 1,126 | 2,338 | 3,318 | 2,024 | 1,749 | 4,458 |
| | | | | | 33 | 27 | | | | 103,774 |
| 463 | 1,324 | 897 | 332 | 695 | 577 | 859 | 888 | 955 | 692 | 3,525 |
| 225 | 2,253 | 1,425 | 1,035 | 927 | 588 | 1,305 | 1,967 | 1,860 | 2,136 | 93,896 |
| | | | | | | | | | | 84,448 |
| 685 | 2,925 | 2,022 | 1,227 | 3,159 | 1,659 | 3,435 | 7,461 | 3,020 | 3,942 | 21,834 |
| | | | | | | | | | | 190,635 |
| | 162 | | | 222 | | | 378 | | 22 | 7,636 |
| 305 | 3,021 | 1,254 | 1,501 | 3,810 | 2,373 | 2,125 | 2,015 | 3,395 | 3,162 | 7,882 |
| 454 | 428 | 372 | 299 | 848 | 539 | 528 | 171 | 192 | 456 | 26,961 |
| 033 | 1,796 | 1,576 | | 486 | 494 | 281 | 1,694 | 457 | 336 | 5,287 |
| 560 | 2,053 | 823 | 208 | 189 | 200 | 1,891 | 222 | 229 | 1,549 | 18,859 |
| 75 | | 335 | | 210 | | | 63 | 659 | 900 | 10,925 |
| 518 | 1,872 | | 936 | | | 690 | 3,435 | 441 | 4,215 | 2,817 |
| | | | | | | | | | | 14,042 |
| 844 | 30,792 | 18,149 | 11,515 | 22,248 | 12,194 | 22,615 | 45,679 | 24,857 | 28,567 | 1,526,797 |

TABLE 11

COMPARISON OF STUDENT CREDIT HOURS BY LEVEL
1973 AND 1975 COST STUDIES

| Institution | Level 1 | | | Level 2 | | | Level 3* | | |
|----------------------|---------|-----------|--------|---------|---------|--------|----------|---------|--------|
| | 1973 | 1975 | Diff. | 1973 | 1975 | Diff. | 1973 | 1975 | Diff. |
| Austin Peay | 30,221 | 32,092 | + 6.2 | 15,797 | 15,896 | + 0.6 | 2,942 | 2,592 | - 12.9 |
| East Tennessee State | 74,440 | 83,178 | + 11.7 | 36,299 | 38,029 | + 4.8 | 6,243 | 7,310 | + 17.2 |
| Memphis State | 134,362 | 146,664 | + 9.2 | 59,690 | 67,409 | + 12.9 | 23,820 | 27,886 | + 17.1 |
| Middle Tennessee | 68,806 | 75,547 | + 9.8 | 51,068 | 53,662 | + 5.1 | 8,175 | 8,472 | + 3.6 |
| Tennessee State | 37,553 | 40,183 | + 7.0 | 18,581 | 25,701 | + 38.3 | 3,102 | 5,066 | + 63.0 |
| Tennessee Tech | 58,375 | 61,449 | + 5.3 | 26,689 | 26,123 | - 2.1 | 4,728 | 4,119 | - 12.9 |
| Chattanooga | 11,890 | 34,844 | +193.0 | -- | -- | -- | -- | -- | -- |
| Cleveland | 25,095 | 30,792 | + 22.7 | -- | -- | -- | -- | -- | -- |
| Columbia | 13,471 | 18,149 | + 34.7 | -- | -- | -- | -- | -- | -- |
| Dyersburg | 9,168 | 11,515 | + 25.6 | -- | -- | -- | -- | -- | -- |
| Jackson | 15,949 | 22,248 | + 39.5 | -- | -- | -- | -- | -- | -- |
| Motlow | 11,169 | 12,194 | + 9.2 | -- | -- | -- | -- | -- | -- |
| Roane | 10,830 | 22,615 | +108.8 | -- | -- | -- | -- | -- | -- |
| Shelby | 23,083 | 45,679 | + 97.9 | -- | -- | -- | -- | -- | -- |
| Volunteer | 15,864 | 24,857 | + 56.7 | -- | -- | -- | -- | -- | -- |
| Walters | 16,927 | 28,567 | + 68.8 | -- | -- | -- | -- | -- | -- |
| UT Chattanooga | 38,811 | 43,463 | + 12.0 | 17,455 | 19,836 | + 13.6 | 1,692 | 3,040 | + 79.7 |
| UT Knoxville | 183,887 | 204,652 | + 11.3 | 102,872 | 113,558 | + 10.4 | 45,620 | 50,747 | + 11.2 |
| UT Martin | 49,143 | 50,370 | + 2.5 | 18,638 | 20,380 | + 9.3 | 1,603 | 1,221 | - 23.8 |
| UT Nashville | 20,432 | 23,373 | + 14.4 | 8,090 | 11,574 | + 43.1 | 3,240 | 2,139 | - 33.9 |
| Total | 849,479 | 1,012,435 | + 19.2 | 355,181 | 392,171 | + 10.4 | 101,165 | 112,592 | + 11.3 |

*Includes law

**By court order, all master level instruction in the field of education was discontinued at UTN in 1975 and the program transferred to TSU program.

COMPARISON OF STUDENT CREDIT HOURS BY LEVEL
1973 AND 1975 COST STUDIES

| Level 1 | | Level 2 | | | Level 3* | | | Level 4 | | |
|-----------|--------|---------|---------|--------|----------|---------|----------|---------|-------|--------|
| 1975 | Diff. | 1973 | 1975 | Diff. | 1973 | 1975 | Diff. | 1973 | 1975 | Diff. |
| 32,092 | + 6.2 | 15,797 | 15,896 | + 0.6 | 2,942 | 2,592 | - 11.9 | -- | -- | -- |
| 83,178 | + 11.7 | 36,299 | 38,029 | + 4.8 | 6,243 | 7,310 | + 17.1 | 324 | 282 | - 13.0 |
| 146,664 | + 9.2 | 59,690 | 67,409 | + 12.9 | 23,820 | 27,886 | + 17.1 | 1,242 | 2,065 | + 66.3 |
| 75,547 | + 9.8 | 51,068 | 53,662 | + 5.1 | 8,175 | 8,472 | + 3.6 | 531 | 588 | + 10.7 |
| 40,183 | + 7.0 | 18,581 | 25,701 | + 38.3 | 3,102 | 5,066 | + 63.3** | -- | -- | -- |
| 61,449 | + 5.3 | 26,689 | 26,123 | - 2.1 | 4,728 | 4,119 | - 12.9 | 85 | 69 | - 18.8 |
| 34,844 | +193.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 30,792 | + 22.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 18,149 | + 34.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11,515 | + 25.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 22,248 | + 39.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 12,194 | + 9.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 22,615 | +108.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 45,679 | + 97.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 24,857 | + 56.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 28,567 | + 68.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 43,463 | + 12.0 | 17,455 | 19,836 | + 13.6 | 1,692 | 3,040 | + 79.7 | -- | -- | -- |
| 204,652 | + 11.3 | 102,872 | 113,558 | + 10.4 | 45,620 | 50,747 | + 11.2 | 6,680 | 6,593 | - 1.3 |
| 50,370 | + 2.5 | 18,638 | 20,380 | + 9.3 | 1,603 | 1,221 | - 23.8 | -- | -- | -- |
| 23,373 | + 14.4 | 8,090 | 11,574 | + 43.1 | 3,240 | 2,139 | - 34.0** | -- | -- | -- |
| 1,012,435 | + 19.2 | 355,181 | 392,171 | + 10.4 | 101,165 | 112,592 | + 11.3 | 8,862 | 9,597 | + 8.3 |

Level instruction in the field of education was discontinued at UTN in 1974. Many students in this program.

COMPARISON OF STUDENT CREDIT HOURS BY TAXONOMY
1973 AND 1975 COST STUDY

| Taxonomy | Level 1 | | | Level 2 | | | Level 3 and Law | | |
|------------------------------|---------|-----------|---------|---------|---------|---------|-----------------|---------|---------|
| | 1973 | 1975 | % Diff. | 1973 | 1975 | % Diff. | 1973 | 1975 | % Diff. |
| Agriculture | 6,358 | 9,192 | + 44.6 | 8,749 | 11,532 | + 31.8 | 1,471 | 2,209 | + 50.2 |
| Architecture | 3,133 | 4,308 | + 37.5 | 2,255 | 4,390 | + 94.7 | 597 | 1,038 | + 73.9 |
| Area Studies | 24 | 568 | -- | 11 | 87 | +690.9 | -- | 3 | -- |
| Biological Sciences | 71,370 | 73,166 | + 2.5 | 17,097 | 17,716 | + 3.6 | 3,750 | 4,340 | + 15.7 |
| Business and Management | 70,765 | 80,079 | + 13.2 | 77,803 | 93,360 | + 20.0 | 8,463 | 11,628 | + 37.4 |
| Communications | 5,657 | 8,486 | + 50.0 | 5,178 | 8,267 | + 59.7 | 899 | 968 | + 7.7 |
| Computer Sciences | 3,753 | 8,531 | +127.3 | 4,357 | 4,498 | + 3.2 | 842 | 1,310 | + 55.6 |
| Education | 69,831 | 74,946 | + 7.3 | 74,023 | 73,459 | - .7 | 31,747 | 33,305 | + 4.9 |
| Engineering | 12,654 | 15,352 | + 21.3 | 18,183 | 20,776 | + 14.3 | 4,965 | 5,978 | + 20.4 |
| Industrial Arts & Technology | 2,797 | 4,315 | + 54.3 | 4,192 | 3,123 | - 25.5 | 258 | 198 | - 23.3 |
| Fine Arts | 47,649 | 56,334 | + 18.2 | 15,595 | 18,043 | + 15.7 | 1,605 | 2,279 | + 41.9 |
| Foreign Languages | 21,493 | 21,205 | - 1.3 | 3,453 | 2,997 | - 13.2 | 734 | 690 | - 6.0 |
| Health Professions | 393 | 1,484 | +277.6 | 7,700 | 11,979 | + 55.6 | 2,011 | 4,208 | +109.2 |
| Home Economics | 11,286 | 14,222 | + 26.0 | 11,345 | 12,624 | + 11.3 | 1,177 | 2,048 | + 74.0 |
| Law | -- | -- | -- | -- | -- | -- | 18,227 | 15,847 | - 13.1 |
| Letters | 145,075 | 170,428 | + 17.5 | 18,601 | 16,498 | - 11.3 | 2,154 | 2,528 | + 17.4 |
| Library Science | 192 | 1,270 | +561.5 | 2,335 | 1,837 | - 21.3 | 1,352 | 1,351 | 0 |
| Mathematics | 74,657 | 96,819 | + 29.7 | 5,212 | 5,044 | - 3.2 | 1,702 | 1,740 | + 2.2 |
| Military Science | 2,195 | 2,002 | - 8.8 | 2,051 | 1,472 | - 28.2 | 9 | 50 | +455.5 |
| Natural Science | 73,114 | 78,306 | + 7.1 | 10,709 | 12,724 | + 18.8 | 2,047 | 2,115 | + 3.3 |
| Psychology | 46,268 | 54,942 | + 18.7 | 17,801 | 21,500 | + 20.7 | 5,655 | 6,870 | + 21.5 |
| Public Affairs | 3,222 | 6,653 | +106.5 | 8,405 | 10,223 | + 21.6 | 4,655 | 4,957 | + 6.5 |
| Social Sciences | 129,579 | 144,424 | + 11.5 | 39,490 | 39,341 | - .4 | 6,365 | 6,468 | + 1.6 |
| Interdisciplinary Studies | 6,177 | 6,505 | + 5.3 | 632 | 674 | + 6.6 | 471 | 456 | - 3.2 |
| Business Technologies | 13,463 | 26,961 | +100.3 | -- | -- | -- | -- | -- | -- |
| Data Processing Technologies | 3,730 | 5,287 | + 41.7 | -- | -- | -- | -- | -- | -- |
| Health Technologies | 12,824 | 18,859 | + 47.1 | -- | -- | -- | -- | -- | -- |
| Engineering Technologies | 6,041 | 10,925 | + 80.8 | -- | -- | -- | -- | -- | -- |
| Natural Science Technologies | 1,725 | 2,817 | + 63.3 | -- | -- | -- | -- | -- | -- |
| Public Service Technologies | 4,050 | 14,042 | +246.7 | -- | -- | -- | -- | -- | -- |
| Total | 849,479 | 1,012,435 | + 19.2 | 355,181 | 392,171 | + 10.4 | 101,165 | 112,592 | + 11.3 |

COMPARISON OF STUDENT CREDIT HOURS BY TAXONOMY
1973 AND 1975 COST STUDY

| Level 1 | % Diff. | Level 2 | | % Diff. | Level 3 and Low | | | Level 4 | | |
|---------|---------|---------|---------|---------|-----------------|---------|---------|---------|-------|---------|
| | | 1973 | 1975 | | 1973 | 1975 | % Diff. | 1973 | 1975 | % Diff. |
| 9,192 | + .6 | 8,749 | 11,532 | + 31.8 | 1,471 | 2,209 | + 50.2 | 234 | 203 | - 13.3 |
| 4,308 | + 37.5 | 2,255 | 4,390 | + 94.7 | 597 | 1,038 | + 73.9 | -- | -- | -- |
| 568 | -- | 11 | 87 | +690.9 | -- | 3 | -- | -- | -- | -- |
| 73,166 | + 2.5 | 17,097 | 17,716 | + 3.6 | 3,750 | 4,340 | + 15.7 | 693 | 630 | - 9.1 |
| 80,079 | + 13.2 | 77,803 | 93,360 | + 20.0 | 8,463 | 11,628 | + 37.4 | 309 | 412 | + 33.3 |
| 8,486 | + 50.0 | 5,178 | 8,267 | + 59.7 | 899 | 968 | + 7.7 | -- | 39 | -- |
| 8,531 | +127.3 | 4,357 | 4,498 | + 3.2 | 842 | 1,310 | + 55.6 | -- | 4 | -- |
| 74,946 | + 7.3 | 74,023 | 73,459 | - .7 | 31,747 | 33,305 | + 4.9 | 2,868 | 3,642 | + 26.9 |
| 15,352 | + 21.3 | 18,183 | 20,776 | + 14.3 | 4,965 | 5,978 | + 20.4 | 905 | 756 | - 16.5 |
| 4,315 | + 54.3 | 4,192 | 3,123 | - 25.5 | 258 | 198 | - 23.3 | -- | -- | -- |
| 6,334 | + 18.2 | 15,595 | 18,043 | + 15.7 | 1,605 | 2,279 | + 41.9 | -- | -- | -- |
| 1,205 | - 1.3 | 3,453 | 2,997 | - 13.2 | 734 | 690 | - 6.0 | 72 | 79 | + 9.7 |
| 1,484 | +277.6 | 7,700 | 11,979 | + 55.6 | 2,011 | 4,208 | +109.2 | 48 | 146 | +204.2 |
| 4,222 | + 26.0 | 11,345 | 12,624 | + 11.3 | 1,177 | 2,048 | + 74.0 | 149 | 270 | + 81.2 |
| -- | -- | -- | -- | -- | 13,227 | 15,847 | - 13.1 | -- | -- | -- |
| 0,428 | + 17.5 | 18,601 | 16,498 | - 11.3 | 2,154 | 2,528 | + 17.4 | 557 | 509 | - 8.6 |
| 1,270 | +561.5 | 2,335 | 1,837 | - 21.3 | 1,352 | 1,351 | 0 | -- | -- | -- |
| 6,819 | + 29.7 | 5,212 | 5,044 | - 3.2 | 1,702 | 1,740 | + 2.2 | 153 | 171 | + 11.9 |
| 2,002 | - 8.8 | 2,051 | 1,472 | - 28.2 | 9 | 50 | +455.5 | -- | -- | -- |
| 8,306 | + 7.1 | 10,709 | 12,724 | + 18.8 | 2,047 | 2,115 | + 3.3 | 733 | 749 | + 2.2 |
| 4,942 | + 18.7 | 17,801 | 21,500 | + 20.7 | 5,655 | 6,870 | + 21.5 | 1,064 | 1,136 | + 6.8 |
| 6,653 | +106.5 | 8,405 | 10,223 | + 21.6 | 4,655 | 4,957 | + 6.5 | -- | -- | -- |
| 4,424 | + 11.5 | 39,490 | 39,341 | - .4 | 6,365 | 6,468 | + 1.6 | 882 | 601 | - 31.9 |
| 5,505 | + 5.3 | 532 | 674 | + 6.6 | 471 | 456 | - 3.2 | 190 | 246 | + 29.5 |
| 5,961 | +100.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 5,287 | + 41.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 3,859 | + 47.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 0,925 | + 80.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8,817 | + 63.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8,042 | +246.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 8,435 | + 19.2 | 355,181 | 392,171 | + 10.4 | 101,165 | 112,592 | + 11.3 | 8,862 | 9,597 | + 8.3 |

APPENDIX A

REPORTING AND COMPUTATIONAL PROCEDURES

Detailed reporting and computational procedures were utilized for implementation of the 1975 Instructional Cost Study. Information for personnel, classes, clerical and equipment in the Instruction function as reported in the October 31 Review was reported. All classes were reported as of the census date (14 calendar days beginning of classes inclusive). All personnel and equipment and supplies where classes were not taught were allocated to accounts with classes by each account. One or more records were submitted for each professional person containing the

| | |
|---|-----------------------------|
| Institution Code | Distribution of Effort |
| Social Security Number | Instruction |
| Full-time or Percent Full-time Status | Thesis and Dissertations |
| Overload Code | Academic Advising |
| Length of Appointment | Departmental Research |
| Budget Account Number | Academic Administration |
| Full-time or Percent Full-time in Account | Institutional Service |
| Total Yearly Salary | Other Professional Services |
| Total Term Salary | Date of Birth |
| Imputed Salary Code | Sex |
| Unrestricted Term Salary | Tenure |
| Restricted Term Salary | Highest Degree Earned |
| Personnel Rank | Experience |
| | Citizenship and Race |
| | State of Institution Where |
| | Degree Was Earned |

APPENDIX A

REPORTING AND COMPUTATIONAL PROCEDURES

Reporting and computational procedures were utilized for implementation of the National Cost Study. Information for personnel, classes, clerical salaries, supplies in the Instruction function as reported in the October 31 Revised Budget were 11 classes were reported as of the census date (14 calendar days from the classes inclusive). All personnel and equipment and supplies budgeted in accounts were not taught were allocated to accounts with classes by each institution. One forms were submitted for each professional person containing the following information:

| | |
|--------------------------------------|--|
| Classification Code | Distribution of Effort in Account (Percents) |
| Security Number | Instruction |
| Time or Percent Full-time Status | Thesis and Dissertation Supervision |
| Classification Code | Academic Advising |
| Type of Appointment | Departmental Research |
| Account Number | Academic Administration |
| Time or Percent Full-time in Account | Institutional Service |
| Monthly Salary | Other Professional Service |
| Term Salary | Date of Birth |
| Salary Code | Sex |
| Contracted Term Salary | Tenure |
| Fixed Term Salary | Highest Degree Earned |
| Classification Rank | Experience |
| | Citizenship and Race |
| | State of Institution Which Highest Degree Was Earned |

One or more records were submitted for each class containing the following

| | |
|-----------------------------------|--------------------|
| Institution Code | Credit Hour Value |
| Faculty Social Security Number | Number of Students |
| Instructional Responsibility Code | Building Code |
| Overload Code | Room Code |
| Budget Account Number | Room Contact Hours |
| Course Section Identifier | Beginning Time |
| Instructional Medium | Ending Time |
| Lab Code | Days of Week |
| Subject Field Code | |
| Course Level | |

The equipment, supplies, and clerical and supporting salaries allotments for account in the Instruction and Departmental Research function were reported as follows:

- Institution Code
- Budget Account Number
- Equipment Annual Allotment
- Supplies and Other Expenditures Annual Allotment
- Clerical and Supporting Salaries Annual Allotment
- Budget Account of Allocated Activities

Expenditures for Staff Benefits were not included.

Detailed calculations were made to determine total instructional cost per student by academic area and course level. Five calculations--direct teaching costs, other personnel costs, clerical and supporting costs, equipment, and supplies costs were used to determine total instructional cost per student credit hour. These calculations are outlined in the following table:

is were submitted for each class containing the following information:

| | |
|---------------------|--------------------|
| Security Number | Credit Hour Value |
| Responsibility Code | Number of Students |
| Number | Building Code |
| Identifier | Room Code |
| Room | Room Contact Hours |
| | Beginning Time |
| | Ending Time |
| | Days of Week |

plies, and clerical and supporting salaries allotments for each budget
tion and Departmental Research function were reported as follows:

| |
|--------------------------------------|
| Number |
| Allotment |
| Expenditures Annual Allotment |
| Supporting Salaries Annual Allotment |
| Allocated Activities |

Benefits were not included.

Calculations were made to determine total instructional cost per student credit hour
course level. Five calculations--direct teaching costs, other academic
and supporting costs, equipment, and supplies costs were made to arrive
cost per student credit hour. These calculations are outlined below.

1. Direct Teaching Cost Per Student Credit Hour. An individual's reported within a department was computed by dividing the percentage in instruction by percent full-time at institution, and multiplying percentage by the individual's unrestricted term salary.

$$\text{Total Individual's Direct Teaching Cost} = \frac{\% \text{ Time in Instruction} \times \text{Unrestricted Term Salary}}{\% \text{ Full-Time at Institution}}$$

The cost per class was computed by dividing each individual's total by his total class credit hour load and multiplying by the credit hour load.

$$\text{Direct Teaching Cost Per Class} = \frac{\text{Total Direct Teaching Cost} \times \text{Credit Hour Load}}{\text{Total Class Credit Hours}}$$

The cost per student credit was computed by dividing the direct teaching cost per class by the total student credit hours of the class.

$$\text{Direct Teaching Cost Per Student Credit Hour} = \frac{\text{Direct Teaching Cost Per Class}}{\text{Total Student Credit Hours}}$$

The direct teaching costs per student credit hour by academic area and by department were computed by accumulating direct teaching costs of classes within the various academic areas and then dividing these costs by the respective accumulated total student credit hours.

2. Other Academic Personnel Cost Per Student Credit Hour. An individual's other academic personnel cost was computed using the same methodology as direct teaching cost. That is, the percentage of time reported in each area (Thesis and Dissertation)

Direct Teaching Cost Per Student Credit Hour. An individual's direct teaching cost reported within a department was computed by dividing the percentage of time reported in instruction by percent full-time at institution, and multiplying the resulting percentage by the individual's unrestricted term salary.

$$\text{Individual's Direct Teaching Cost} = \frac{\% \text{ Time in Instruction} \times \text{Unrestricted Term Salary}}{\% \text{ Full-Time at Institution}}$$

Cost per class was computed by dividing each individual's total direct teaching cost by total class credit hour load and multiplying by the credit hour value of the class.

$$\text{Teaching Cost Per Class} = \frac{\text{Total Direct Teaching Cost} \times \text{Credit Hour Value of Class}}{\text{Total Class Credit Hours}}$$

Cost per student credit was computed by dividing the direct teaching cost per class by the total student credit hours of the class.

$$\text{Teaching Cost Per Student Credit Hour} = \frac{\text{Direct Teaching Cost Per Class}}{\text{Total Student Credit Hours}}$$

Teaching costs per student credit hour by academic area and levels were computed by dividing direct teaching costs of classes within the various academic areas and levels and multiplying these costs by the respective accumulated total student credit hours.

Other Academic Personnel Cost Per Student Credit Hour. An individual's other academic personnel cost was computed using the same methodology as direct teaching costs; that is, the percentage of time reported in each area (Thesis and Dissertation Supervision,

Academic Advising, Departmental Research, Academic Administration, Institutional Service, Other Professional Service) was divided by percent full-time at and multiplied by unrestricted term salary.

$$\text{Total Individual's (Academic Service) Cost} = \frac{\% \text{ Time in Academic Service} \times \text{Unrestricted Salary}}{\% \text{ Full-Time at Institution}}$$

Cost per student credit hour for academic advising was computed by dividing total advising costs for individuals within a specific institutional department by total student credit hours within that department.

$$\text{Advising Cost Per Student Credit Hour} = \frac{\text{Total Advising Cost in Institutional Department}}{\text{Total Student Credit Hours in Department}}$$

Cost per student credit hour for thesis and dissertation supervision and departmental research were computed by dividing the accumulated thesis and dissertation supervision costs in a specific institutional department by the total student credit hours within that department.

Costs for academic administration, institutional services, and other professional services were accumulated within each department and divided among all classes within that department on the basis of class credit hours and were accumulated by academic areas and departments. Academic administration, institutional services, and other professional service student credit hour then were computed by dividing the accumulated costs by the accumulated total student credit hours.

advising, Departmental Research, Academic Administration, Institutional
(Other Professional Service) was divided by percent full-time at institution
multiplied by unrestricted term salary.

$$\text{Academic Service) Cost} = \frac{\% \text{ Time in Academic Service} \times \text{Unrestricted Term Salary}}{\% \text{ Full-Time at Institution}}$$

per credit hour for academic advising was computed by dividing the accumulated
costs for individuals within a specific institutional department by the
credit hours within that department.

$$\text{Student Credit Hour} = \frac{\text{Total Advising Cost in Institutional Department}}{\text{Total Student Credit Hours in Department}}$$

per credit hour for thesis and dissertation supervision and departmental
research computed by dividing the accumulated thesis and dissertation supervision and
research costs in a specific institutional department by the total graduate
hours within that department.

academic administration, institutional services, and other professional services
costs were accumulated within each department and divided among all classes within the department
by total class credit hours and were accumulated by academic areas and levels.

per credit hour for academic administration, institutional services, and other professional services costs per
credit hour then were computed by dividing the accumulated costs by the respective
total student credit hours.

3. Clerical and Supporting Cost Per Student Credit Hour. An

Supporting Costs by Department were divided by three to obtain supporting costs for fall term. Clerical and Supporting Costs were allocated to all classes within the department on the basis of credit hours.

$$\text{Clerical \& Supporting Costs Per Class} = \frac{\text{Departmental Clerical and Supporting Costs} \times \text{Credit Hours}}{\text{Total Class Credit Hours Within Department}}$$

The clerical and supporting cost per student credit hour was computed by dividing the total cost by the student credit hours in the class. Costs then were accumulated by department and course level.

4. Instructional Equipment Cost Per Student Credit Hour. An

Equipment Costs by Department were divided by three to obtain equipment cost per student credit hour. Equipment cost was allocated to all classes within a department on the basis of credit hours.

$$\text{Equipment Cost Per Student Credit Hour} = \frac{\text{Total Departmental Equipment Costs}}{\text{Total Departmental Student Credit Hours}}$$

Equipment costs were accumulated by academic area and level.

5. Instructional Supplies and Other Expenses Per Student Credit Hour.

Supplies and other expenses were computed in the same way as equipment costs.

Clerical and Supporting Cost Per Student Credit Hour. Annual Clerical and Supporting Costs by Department were divided by three to obtain clerical and supporting costs for fall term. Clerical and Supporting Costs per class were allocated to all classes within the department on the basis of class credit hours.

$$\text{Supporting} = \frac{\text{Departmental Clerical and Supporting Costs} \times \text{Credit Hour Value of Class}}{\text{Total Class Credit Hours Within Department}}$$

Supporting cost per student credit hour was computed by dividing cost for the student credit hours in the class. Costs then were accumulated by academic area

Instructional Equipment Cost Per Student Credit Hour. Annual equipment costs by department were divided by three to obtain equipment cost for fall term. Equipment cost was allocated to all classes within a department on the basis of student credit hours.

$$\text{Per Student Credit Hour} = \frac{\text{Total Departmental Equipment Costs}}{\text{Total Departmental Student Credit Hours}}$$

were accumulated by academic area and level.

Instructional Supplies and Other Expenses Per Student Credit Hour

Supplies and other expenses were computed in the same way as equipment costs.

Total instructional cost per student credit hour is an accumulation of direct teaching, academic personnel, clerical and supporting personnel, instructional equipment, and instructional supplies and other expenses costs.

cost per student credit hour is an accumulation of direct teaching, other clerical and supporting personnel, instructional equipment, and instructional expenses costs.