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ABSTRACT

As part of a student flow project designed to monitor students who entered Kapiolani Community College in Fall 1979 for five successive semesters, this report summarizes data indicative of the students' academic progress and status as of the beginning of Spring 1980. The report first looks at selected characteristics of new and transfer students, including major, sex, academic status (passing or probationary), and financial aid classification; and at the English and mathematics placement test scores of new students. The report goes on to examine: (1) Spring 1980 registration rates by comparing the number of Spring 1980 registrants with the total number of Fall 1979 entering students who had not completed their degree; (2) the number of students who registered on a full-time basis; (3) the number of credits attempted and earned during Fall 1979; (4) the number of students who changed their majors during Fall 1979 and the changes they made; and (5) the number of students who graduated at the end of Fall 1979. Major findings indicate that 69% of the students entering in Fall 1979 re-enrolled in Spring 1980 and that approximately 66% enrolled full-time. The average credit hours attempted were 10.0, and the average credit-completion ratio was 68%. Only 6% of the students changed their major during the semester.

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ED191525

FALL 1979 ENTERING STUDENTS  
AT THE BEGINNING OF THEIR SECOND SEMESTER (SPRING 1980)

Report 5  
Student Flow Program

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July 1980

Office of the Provost  
Kapiolani Community College  
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Honolulu, Hawaii

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A. Introduction

A series of reports is known as the "progression" series because it indicates how many students of a particular entering group are enrolled during each of five successive semesters. As outlined in the Student Flow Program (KSFP Report No. 1), reports will be prepared which will form a progression series for each of two entering groups of students, Fall 1979 and Fall 1980.

This report, the first in the progression series for Fall 1979 entering students, features:

- findings in the form of summaries/discussions of: (1) registration rates and full-time rates for the current semester (Spring 1980), and (2) student data for the previous semester: credit-completion ratios, average credits attempted and earned, number and nature of changes of major, and graduates.
- appendices containing data for the total population only, by program, academic status, and math/English placement test scores. Separate details for new and transfer students as well as by sex and financial aid award are available in the institutional research unit.

B. Findings

The summaries/discussions in this section are based upon the analysis of the data by program and sex and when appropriate by these additional characteristics: academic status, financial aid awards, and math and English placement test scores. For detailed data on the total Fall 1979 entering group, see Appendices A and B.

The data summaries are presented in five sections:

- registration rates
- full-time rates
- credits attempted and earned; completion ratios
- changes of major
- graduates



1. Registration Rates (Table 1)

Registration rates are calculated by comparing the number of students registered for the semester (actual registrants) with potential registrants; i.e., the number of students who have not yet completed their degrees. This updated total of potential registrants includes returning graduates.

TABLE 1  
REGISTRATION RATES: SPRING 1980  
FALL 1979 ENTERING STUDENTS (New and Transfer)  
KAPIKANI COMMUNITY COLLEGE

| Characteristics                    | TOTAL Registrants |        |      | NEW Registrants |        |       | TRANSFER Registrants |        |      |
|------------------------------------|-------------------|--------|------|-----------------|--------|-------|----------------------|--------|------|
|                                    | POTEN             | ACTUAL | Hz   | POTEN           | ACTUAL | Hz    | POTEN                | ACTUAL | Hz   |
| <b>TOTAL</b>                       | 2004              | 1376   | 69%  | 1398            | 1005   | 72%   | 606                  | 371    | 61%  |
| <b>PROGRAM</b>                     |                   |        |      |                 |        |       |                      |        |      |
| Liberal Arts                       | 870               | 607    | 70%  | 642             | 472    | 74%   | 228                  | 135    | 59%  |
| Vocational Ed                      | 953               | 703    | 74%  | 652             | 492    | 75%   | 301                  | 211    | 70%  |
| <i>Business</i>                    | 680               | 483    | 71%  | 518             | 386    | 75%   | 162                  | 97     | 60%  |
| <i>Health Svcs</i>                 | 118               | 99     | 84%  | 30              | 25     | 83%   | 88                   | 74     | 84%  |
| <i>Food Svcs</i>                   | 129               | 103    | 80%  | 101             | 78     | 77%   | 28                   | 25     | 89%  |
| <i>Public Svcs</i>                 | 26                | 18     | 69%  | 3               | 3      | 100%  | 23                   | 15     | 65%  |
| Unclassified                       | 181               | 66     | 37%  | 104             | 41     | 39%   | 77                   | 25     | 33%  |
| <b>SEX</b>                         |                   |        |      |                 |        |       |                      |        |      |
| Male                               | 777               | 509    | 66%  | 509             | 350    | 69%   | 268                  | 159    | 59%  |
| Female                             | 1227              | 867    | 71%  | 889             | 655    | 74%   | 338                  | 212    | 63%  |
| <b>ACADEMIC STATUS<sup>a</sup></b> |                   |        |      |                 |        |       |                      |        |      |
| Passing <sup>b</sup>               | 424               | 1073   | 75%  | 926             | 743    | 80%   | 498                  | 330    | 66%  |
| Probationary                       | 571               | 303    | 53%  | 466             | 262    | 56%   | 105                  | 41     | 39%  |
| <b>Financial Aid</b>               |                   |        |      |                 |        |       |                      |        |      |
| No financial aid award             | 1878              | 1270   | 68%  | 1300            | 922    | 71%   | 578                  | 348    | 60%  |
| <b>FINANCIAL AID AWARDS</b>        | 126               | 106    | 84%  | 98              | 83     | 85%   | 28                   | 23     | 82%  |
| <i>Below \$1000</i>                | 52                | 43     | 83%  | 38              | 31     | 82%   | 14                   | 12     | 86%  |
| <i>\$1000-\$1999</i>               | 34                | 25     | 74%  | 25              | 19     | 76%   | 9                    | 6      | 67%  |
| <i>\$2000-\$2999</i>               | 29                | 27     | 93%  | 27              | 25     | 93%   | 2                    | 2      | 100% |
| <i>\$3000 &amp; above</i>          | 11                | 11     | 100% | 8               | 8      | 100%  | 3                    | 3      | 100% |
| <b>MATH PLACEMENT TEST SCORES</b>  |                   |        |      |                 |        |       |                      |        |      |
| No math placement test score       |                   |        |      | 200             | 111    | 56%   |                      |        |      |
| Enrolled in:                       |                   |        |      | (513)           | (404)  | (79%) |                      |        |      |
| <i>Recom course</i>                |                   |        |      | 331             | 261    | 79%   |                      |        |      |
| <i>Lower course</i>                |                   |        |      | 143             | 110    | 83%   |                      |        |      |
| <i>Higher course</i>               |                   |        |      | 39              | 25     | 64%   |                      |        |      |
| Not enrolled in any math           |                   |        |      | (685)           | (490)  | (72%) |                      |        |      |
| <b>ENG PLACEMENT TEST SCORES</b>   |                   |        |      |                 |        |       |                      |        |      |
| No Eng placement test score        |                   |        |      | 199             | 111    | 56%   |                      |        |      |
| Enrolled in:                       |                   |        |      | (440)           | (348)  | (79%) |                      |        |      |
| <i>Recom course</i>                |                   |        |      | 339             | 271    | 80%   |                      |        |      |
| <i>Lower course</i>                |                   |        |      | 49              | 37     | 76%   |                      |        |      |
| <i>Higher course</i>               |                   |        |      | 52              | 40     | 77%   |                      |        |      |
| Not enrolled in any Eng            |                   |        |      | (759)           | (546)  | (72%) |                      |        |      |

<sup>a</sup>Deletes 9 students (including 6 "new") who were categorized as "suspended" or "dismissed."

<sup>b</sup>"Passing" includes students with GPAs of 2.0 and above as well as a small number of students who are not in the three subgroups: probationary, suspended, dismissed.

The data in Table 1 for Spring 1980 show that:

- slightly more than two-thirds of the potential registrants enrolled, ranging from 84 percent of health and 80 percent of food services majors to 37 percent of unclassified students. Seventy percent of liberal arts majors registered in their second semester.
- a higher proportion of new students (72%) than transfers (61%) registered, except in health (83% vs 84%) and food services (77% vs 89%).
- a higher percentage of females (71%) than males (66%) registered. This was especially true for new students; three-fourths of the females registered.
- a high proportion of students with passing grades (75%) registered, while slightly more than half of the students placed on probation enrolled in Spring 1980.
- a high percentage (84%) of students with financial aid registered (ranging from 74% to 100%, depending on the size of the award). The registration rate for students with no school financial aid award was 68 percent.

In addition, for new students only, the data show that:

- three-fourths of the students with placement test scores registered in Spring 1980 as did slightly more than half (56%) of those without placement test scores.
- slightly more (79%) of the students who enrolled in a math or English course, compared to the students who did not (72%), registered in Spring 1980. For students who enrolled in the recommended courses, the registration rates were 79 percent and 80 percent, respectively, for math and English.

2. Full-time Rates (Table 2)

Full-time rates are calculated by comparing the number of students registered for twelve or more credits (full-time) with the total number of students registered for the semester (total registrants).

TABLE 2  
FULL-TIME RATES: SPRING 1980  
FALL 1979 ENTERING STUDENTS (New and Transfer)  
KAPIOLANI COMMUNITY COLLEGE

| Characteristics                     | TOTAL       |           |     | NEW         |           |       | TOTAL       |           |      |
|-------------------------------------|-------------|-----------|-----|-------------|-----------|-------|-------------|-----------|------|
|                                     | TOTAL REGIS | FULL-TIME | Hz  | TOTAL REGIS | FULL-TIME | Hz    | TOTAL REGIS | FULL-TIME | Hz   |
| <b>TOTAL</b>                        | 1376        | 860       | 63% | 1005        | 664       | 66%   | 371         | 196       | 53%  |
| <b>PROGRAM</b>                      |             |           |     |             |           |       |             |           |      |
| Liberal Arts                        | 607         | 394       | 65% | 472         | 328       | 70%   | 135         | 66        | 49%  |
| Vocational Ed                       | 703         | 445       | 63% | 492         | 321       | 65%   | 211         | 124       | 59%  |
| <i>Business</i>                     | 483         | 302       | 63% | 386         | 254       | 66%   | 97          | 48        | 50%  |
| <i>Health Svcs</i>                  | 99          | 84        | 85% | 25          | 24        | 96%   | 24          | 60        | 81%  |
| <i>Food Svcs</i>                    | 103         | 59        | 57% | 78          | 43        | 55%   | 25          | 16        | 64%  |
| <i>Public Svcs</i>                  | 18          | -         | -   | 3           | -         | -     | 15          | -         | -    |
| Unclassified                        | 66          | 21        | 32% | 41          | 15        | 37%   | 25          | 6         | 24%  |
| <b>SEX</b>                          |             |           |     |             |           |       |             |           |      |
| Male                                | 509         | 327       | 64% | 350         | 242       | 69%   | 159         | 85        | 54%  |
| Female                              | 867         | 533       | 62% | 655         | 422       | 64%   | 212         | 111       | 52%  |
| <b>ACADEMIC STATUS<sup>a</sup></b>  |             |           |     |             |           |       |             |           |      |
| Passing <sup>b</sup>                | 1073        | 675       | 63% | 743         | 504       | 68%   | 330         | 171       | 52%  |
| Probationary                        | 303         | 185       | 61% | 262         | 160       | 61%   | 41          | 25        | 61%  |
| <b>No financial aid award</b>       | 1270        | 769       | 61% | 922         | 594       | 64%   | 348         | 175       | 50%  |
| <b>FINANCIAL AID AWARDS</b>         | 106         | 91        | 86% | 83          | 70        | 84%   | 23          | 21        | 91%  |
| <i>Below \$1000</i>                 | 43          | 32        | 74% | 31          | 22        | 71%   | 12          | 10        | 83%  |
| <i>\$1000-\$1999</i>                | 25          | 23        | 92% | 19          | 17        | 90%   | 6           | 6         | 100% |
| <i>\$2000-\$2999</i>                | 27          | 26        | 96% | 25          | 24        | 96%   | 2           | 2         | 100% |
| <i>\$3000 &amp; above</i>           | 11          | 10        | 91% | 8           | 7         | 88%   | 3           | 3         | 100% |
| <b>No math placement test score</b> |             |           |     | 111         | 66        | 59%   |             |           |      |
| <b>MATH PLACEMENT TEST SCORES</b>   |             |           |     | 894         | 598       | 67%   |             |           |      |
| Enrolled in:                        |             |           |     | (404)       | (281)     | (70%) |             |           |      |
| <i>Recom course</i>                 |             |           |     | 261         | 179       | 69%   |             |           |      |
| <i>Lower course</i>                 |             |           |     | 118         | 82        | 69%   |             |           |      |
| <i>Higher course</i>                |             |           |     | 25          | 20        | 80%   |             |           |      |
| Not enrolled in any math            |             |           |     | (490)       | (317)     | (65%) |             |           |      |
| <b>No Eng placement test score</b>  |             |           |     | 111         | 65        | 59%   |             |           |      |
| <b>ENG PLACEMENT TEST SCORES</b>    |             |           |     | 894         | 599       | 67%   |             |           |      |
| Enrolled in:                        |             |           |     | (348)       | (251)     | (72%) |             |           |      |
| <i>Recom course</i>                 |             |           |     | 271         | 200       | 74%   |             |           |      |
| <i>Lower course</i>                 |             |           |     | 37          | 22        | 59%   |             |           |      |
| <i>Higher course</i>                |             |           |     | 40          | 29        | 73%   |             |           |      |
| Not enrolled in any Eng             |             |           |     | (546)       | (348)     | (64%) |             |           |      |

<sup>a</sup>Deletes 9 students (including 6 "new") who were categorized as "suspended" or "dismissed."

<sup>b</sup>"passing" includes students with GPAs of 2.0 and above as well as a small number of students who are not in the three subgroups: probationary, suspended, dismissed.



The data in Table 2 for Spring 1980 show that:

- almost two-thirds of all registrants were full-time students, ranging from 85 percent of health majors to none for public service majors.
- a higher proportion of new students (66%) than transfer (53%) were full-time students, except for majors in food services (55% vs 64%).
- a slightly higher percentage of males (64%) than females (62%) carried full-time loads.
- a slightly higher proportion of "passing" (63%), compared to probationary students (61%), carried full-time loads. This was especially true for new students but not the case for transfers (61% for probationary and 52% for passing students).
- a higher percentage (86%) of students with financial aid registered full-time, compared to 61 percent for those with no school financial aid award. Among those with awards, full-time rates ranged from 74 percent to 96 percent, depending on the size of the award.

In addition, for new students only, the data show that:

- slightly more than two-thirds (67%) of the students with placement test scores registered full-time in Spring 1980, compared to those without such scores (59%).
- higher percentages of students who enrolled in a math or English course (70% math, 72% English), compared to students who did not (65% math, 64% English), registered full-time in Spring 1980. The highest full-time rates were found among students enrolled in higher-than-recommended math (80%) and English (73%) courses as well as those who enrolled in the recommended English course (74%).

3. Credits: Average Attempted and Earned, Completion Ratios  
(Table 3)

The averages are calculated by respectively dividing the total number of credits attempted and credits earned by the number of students enrolled at the sixth week of that semester. The Credit-Completion Ratios (CCR) are calculated by dividing the total number of credits earned by the total number of credits attempted.

TABLE 3  
AVERAGE CREDITS ATTEMPTED AND EARNED, COMPLETION RATIOS: FALL 1979  
FALL 1979 ENTERING STUDENTS (New and Transfer)  
KAPIOLANI COMMUNITY COLLEGE

| Characteristics              | TOTAL<br>Average Credits |        |      | NEW<br>Average Credits |        |        | TRANSFER<br>Average Credits |        |      |
|------------------------------|--------------------------|--------|------|------------------------|--------|--------|-----------------------------|--------|------|
|                              | ATTEM.                   | EARNED | CCR  | ATTEM.                 | EARNED | CCR    | ATTEM.                      | EARNED | CCR  |
| TOTAL                        | 10.0                     | 6.8    | 0.68 | 10.3                   | 6.8    | 0.66   | 9.4                         | 6.7    | 0.71 |
| PROGRAM                      |                          |        |      |                        |        |        |                             |        |      |
| Liberal Arts                 | 9.8                      | 6.4    | 0.65 | 10.4                   | 6.7    | 0.66   | 8.9                         | 5.7    | 0.64 |
| Vocational Ed                | 11.1                     | 7.7    | 0.70 | 11.1                   | 7.5    | 0.67   | 10.9                        | 8.3    | 0.76 |
| <i>Business</i>              | 10.3                     | 6.9    | 0.67 | 10.8                   | 7.0    | 0.65   | 8.7                         | 6.3    | 0.72 |
| <i>Health Svcs</i>           | 16.0                     | 12.6   | 0.79 | 16.4                   | 12.6   | 0.77   | 15.8                        | 12.6   | 0.80 |
| <i>Food Svcs</i>             | 11.1                     | 8.1    | 0.74 | 11.0                   | 7.8    | 0.70   | 11.1                        | 9.2    | 0.83 |
| <i>Public Svcs</i>           | 6.3                      | 3.9    | 0.62 | 6.0                    | 5.0    | 0.83   | 6.3                         | 3.8    | 0.60 |
| Unclassified                 | 5.9                      | 4.0    | 0.68 | 6.5                    | 4.5    | 0.68   | 5.0                         | 3.4    | 0.68 |
| SEX                          |                          |        |      |                        |        |        |                             |        |      |
| Male                         | 10.2                     | 6.6    | 0.65 | 10.4                   | 6.7    | 0.64   | 9.7                         | 6.5    | 0.67 |
| Female                       | 9.9                      | 6.9    | 0.70 | 10.2                   | 6.9    | 0.68   | 9.2                         | 6.9    | 0.75 |
| ACADEMIC STATUS <sup>a</sup> |                          |        |      |                        |        |        |                             |        |      |
| Passing <sup>b</sup>         | 10.0                     | 8.0    | 0.81 | 10.3                   | 8.3    | 0.81   | 9.4                         | 7.5    | 0.80 |
| Probationary                 | 10.1                     | 3.7    | 0.36 | 10.2                   | 3.8    | 0.38   | 9.5                         | 2.9    | 0.30 |
| No financial aid award       | 9.9                      | 6.7    | 0.68 | 10.1                   | 6.7    | 0.56   | 9.2                         | 6.5    | 0.71 |
| FINANCIAL AID AWARDS         | 12.2                     | 8.4    | 0.68 | 12.1                   | 7.8    | 0.64   | 12.9                        | 10.4   | 0.81 |
| <i>Below \$1000</i>          | 11.8                     | 7.2    | 0.61 | 12.1                   | 6.5    | 0.54   | 11.2                        | 9.1    | 0.81 |
| <i>\$1000-\$1999</i>         | 12.7                     | 8.7    | 0.69 | 12.2                   | 8.0    | 0.66   | 13.9                        | 10.6   | 0.76 |
| <i>\$2000-\$2999</i>         | 12.1                     | 9.7    | 0.80 | 11.9                   | 9.3    | 0.78   | 16.0                        | 14.5   | 0.91 |
| <i>\$3000 &amp; above</i>    | 13.2                     | 9.5    | 0.72 | 12.4                   | 8.0    | 0.65   | 15.3                        | 13.3   | 0.87 |
| No math placement test score |                          |        |      | 8.5                    | 5.3    | 0.63   |                             |        |      |
| MATH PLACEMENT TEST SCORES   |                          |        |      | 10.6                   | 7.1    | 0.67   |                             |        |      |
| Enrolled in:                 |                          |        |      | (11.8)                 | (8.1)  | (0.68) |                             |        |      |
| <i>Recom course</i>          |                          |        |      | 11.9                   | 7.9    | 0.66   |                             |        |      |
| <i>Lower course</i>          |                          |        |      | 11.8                   | 8.0    | 0.75   |                             |        |      |
| <i>Higher course</i>         |                          |        |      | 11.6                   | 7.3    | 0.63   |                             |        |      |
| Not enrolled in any math     |                          |        |      | (9.6)                  | (6.3)  | (0.65) |                             |        |      |
| No Eng placement test score  |                          |        |      | 8.5                    | 5.4    | 0.63   |                             |        |      |
| ENG PLACEMENT TEST SCORES    |                          |        |      | 10.6                   | 7.0    | 0.67   |                             |        |      |
| Enrolled in:                 |                          |        |      | (11.9)                 | (8.1)  | (0.68) |                             |        |      |
| <i>Recom course</i>          |                          |        |      | 12.1                   | 8.4    | 0.69   |                             |        |      |
| <i>Lower course</i>          |                          |        |      | 11.0                   | 7.7    | 0.70   |                             |        |      |
| <i>Higher course</i>         |                          |        |      | 11.3                   | 7.2    | 0.64   |                             |        |      |
| Not enrolled in any Eng      |                          |        |      | (9.8)                  | (6.4)  | (0.66) |                             |        |      |

<sup>a</sup>Deletes 9 students (including 6 "new") who were categorized as "suspended" or "dismissed."

<sup>b</sup>"Passing" includes students with GPAs of 2.0 and above as well as a small number of students who are not in the three subgroups: probationary, suspended, dismissed.

The data in Table 3 for Fall 1979 show that:

- Fall 1979 entering students attempted an average 10.0 credits, earned an average 6.8 credits, and had an average credit-completion ratio of 68 percent. Liberal arts majors had averages slightly lower than the overall averages (9.8, 6.4, 0.65, respectively). The program averages ranged from health services (16.0, 12.6, 0.79, respectively) to public service (6.3, 3.9, 0.62, respectively); only unclassified students attempted fewer credits (5.9).
- new students, compared to transfer students, attempted more credits (10.3 vs 9.4), but had a lower CCR (0.66 vs 0.71).
- males attempted more credits (10.2 vs 9.9), but females had a slightly higher CCR (0.70 vs 0.65).
- students with passing grades, compared to probationary students, attempted almost the same number (10.0 vs 10.1) but earned more credits (8.0 vs 3.7) for a CCR (0.81 vs 0.36), more than two times greater.
- students receiving some financial aid, compared to those with none, attempted more (12.2 vs 9.9) and earned more credits (8.4 vs 6.7) but the CCR was the same for both groups (0.68). Only the group of students receiving below \$1,000 had averages lower than the overall averages for students with a financial aid award.

In addition, for new students only, the data show that:

- students with placement test scores, compared to those with none, attempted more credits (10.6 vs 8.5 for both math and English), earned more credits (7.1 vs 5.3 math, 7.0 vs 5.4 English) and earned a slightly higher CCR (0.67 vs 0.63 for both math and English).
- students who registered in a math or English course, compared to those who did not, attempted more credits (11.8 vs 9.6 math, 11.9 vs 9.8 English) and earned more credits (8.1 vs 6.3 math, 8.1 vs 6.4 English) which resulted in a slightly higher CCR (0.68 vs 0.65 math, 0.68 vs 0.66, English). Compared to students enrolled in English courses, it is interesting to note the wider range in CCRs among students enrolled in math courses (lower course, 0.75 to higher course, 0.63).

4. Changes of Major (Tables 4 and 5)

Data on changes of major are analyzed in two ways: the numbers of students who changed majors and the nature of changes in major, by program.

a. Number of Students Who Changed Majors (Table 4)

For this discussion, the numbers of students who changed majors are expressed in terms of those leaving a program (major out).

TABLE 4  
NUMBER OF CHANGES OF MAJOR: FALL 1979  
FALL 1979 ENTERING STUDENTS (New and Transfer)  
KAPOLANI COMMUNITY COLLEGE

| Characteristics              | TOTAL MAJORS OUT |     |     | NEW MAJORS OUT |     |     | TRANSFER MAJORS OUT |    |     |
|------------------------------|------------------|-----|-----|----------------|-----|-----|---------------------|----|-----|
|                              | PREV TOTAL       |     | H%  | PREV TOTAL     |     | H%  | PREV TOTAL          |    | H%  |
| TOTAL                        | 2005             | 128 | 6%  | 1399           | 109 | 8%  | 606                 | 19 | 3%  |
| PROGRAM                      |                  |     |     |                |     |     |                     |    |     |
| Liberal Arts                 | 886              | 50  | 6%  | 665            | 48  | 7%  | 221                 | 2  | 1%  |
| Vocational Ed                | 929              | 66  | 7%  | 623            | 52  | 8%  | 306                 | 14 | 5%  |
| <i>Business</i>              | 657              | 47  | 7%  | 494            | 39  | 8%  | 163                 | 8  | 5%  |
| <i>Health Svcs</i>           | 126              | 8   | 6%  | 35             | 5   | 14% | 91                  | 3  | 3%  |
| <i>Food Svcs</i>             | 120              | 11  | 9%  | 91             | 8   | 9%  | 29                  | 3  | 10% |
| <i>Public Svcs</i>           | 26               | -   | -   | 3              | -   | -   | 23                  | -  | -   |
| Unclassified                 | 190              | 12  | 6%  | 111            | 9   | 8%  | 79                  | 3  | 4%  |
| SEX                          |                  |     |     |                |     |     |                     |    |     |
| Male                         | 777              | 31  | 4%  | 509            | 24  | 5%  | 268                 | 7  | 3%  |
| Female                       | 1228             | 97  | 8%  | 890            | 85  | 10% | 338                 | 12 | 4%  |
| ACADEMIC STATUS <sup>a</sup> |                  |     |     |                |     |     |                     |    |     |
| Passing <sup>b</sup>         | 1425             | 90  | 6%  | 927            | 74  | 8%  | 498                 | 16 | 3%  |
| Probationary                 | 571              | 38  | 7%  | 466            | 35  | 8%  | 105                 | 3  | 3%  |
| No financial aid award       | 1879             | 113 | 6%  | 1301           | 98  | 8%  | 578                 | 15 | 3%  |
| FINANCIAL AID AWARDS         | 126              | 15  | 12% | 98             | 11  | 11% | 28                  | 4  | 14% |
| <i>Below \$1000</i>          | 52               | 8   | 15% | 38             | 4   | 11% | 14                  | 4  | 29% |
| <i>\$1000-\$1999</i>         | 34               | 2   | 6%  | 25             | 2   | 8%  | 9                   | -  | -   |
| <i>\$2000-\$2999</i>         | 29               | 3   | 10% | 27             | 3   | 11% | 2                   | -  | -   |
| <i>\$3000 &amp; above</i>    | 11               | 2   | 18% | 8              | 2   | 25% | 3                   | -  | -   |

<sup>a</sup>Deletes 9 students (including 6 "new") who were categorized as "suspended" or "dismissed."

<sup>b</sup>"Passing" includes students with GPAs of 2.0 and above as well as a small number of students who are not in the three subgroups: probationary, suspended, dismissed.

The data in Table 4 for Fall 1979 show that:

- 128 students (6%) changed their major, ranging from 9 percent of food services majors to none among public service (legal assistant) students.
- a much higher proportion of new students (8%) than transfers (3%) changed major. This was especially true of new health services majors (14%); however, the actual number of students is small (5).
- a higher portion of females (8%) than males (4%) changed majors. Among females, a much higher portion of new students (10%) compared to transfers (4%) changed majors.
- about the same proportion of probationary students (7%) and passing students (6%) changed majors.
- a much lower portion of students without financial aid awards (6%), compared to students with awards (12%), changed majors. The actual number of students in the latter group, however, is small (15).

b. Nature of Changes of Major (Table 5)

Additional details about changes of major are described by the number of students who left a program (major out) and the number entering a program (major in), with the net effect reflected in the updated total. (For further details on previous major see Appendix B).

TABLE 5

NATURE OF CHANGES OF MAJOR, BY PROGRAM AND TOTAL ONLY: FALL 1979  
FALL 1979 ENTERING STUDENTS  
KAPIOLANI COMMUNITY COLLEGE

Note: The nature of the change in major is shown for: (a) majors out (→): the "+" indicates the program(s) the students changed into, (b) majors in (←): the "-" indicates the program(s) the students came from. For example, 50 liberal arts majors left; 39 entered business. Of the 34 students who entered liberal arts, 18 were formerly business majors.

| PROGRAM                   | Net Changes, by Entry Status |          |       | LIBERAL<br>ARTS | VOCATIONAL EDUCATION |        |        |        | UNCLASS<br>& OTHER |
|---------------------------|------------------------------|----------|-------|-----------------|----------------------|--------|--------|--------|--------------------|
|                           | New                          | Transfer | TOTAL |                 | Bus Ed               | Health | Fd Svc | PubSvc |                    |
| <b>LIBERAL ARTS</b>       |                              |          |       |                 |                      |        |        |        |                    |
| Majors Out                | 48                           | 2        | 50 →  |                 | +39                  |        | +10    |        | +1                 |
| Majors In                 | 25                           | 9        | 34 ←  |                 | -18                  | -5     | -3     |        | -8                 |
| Net                       | -23                          | +7       | -16   |                 |                      |        |        |        |                    |
| <b>VOCATIONAL ED</b>      |                              |          |       |                 |                      |        |        |        |                    |
| Majors Out                | 52                           | 14       | 66 →  | +26             | +30                  |        | +8     |        | +2                 |
| Majors In                 | 82                           | 9        | 91 ←  | -49             | -29                  | -2     | -7     |        | -4                 |
| Net                       | +30                          | -5       | +25   |                 |                      |        |        |        |                    |
| <i>Business Ed</i>        |                              |          |       |                 |                      |        |        |        |                    |
| Majors Out                | 39                           | 8        | 47 →  | +18             | +28                  |        | +1     |        |                    |
| Majors In                 | 64                           | 7        | 71 ←  | -39             | -28                  | -2     |        |        | -2                 |
| Net                       | +25                          | -1       | +24   |                 |                      |        |        |        |                    |
| <i>Health Services</i>    |                              |          |       |                 |                      |        |        |        |                    |
| Majors Out                | 5                            | 3        | 8 →   | +5              | +2                   |        |        |        | +1                 |
| Majors In                 | 0                            | 0        | 0 ←   |                 |                      |        |        |        |                    |
| Net                       | -5                           | -3       | -8    |                 |                      |        |        |        |                    |
| <i>Food Services</i>      |                              |          |       |                 |                      |        |        |        |                    |
| Majors Out                | 8                            | 3        | 11 →  | +3              |                      |        | +7     |        | +1                 |
| Majors In                 | 18                           | 2        | 20 ←  | -10             | -1                   | -7     |        |        | -2                 |
| Net                       | +10                          | -1       | +9    |                 |                      |        |        |        |                    |
| <b>UNCLASSIFIED/OTHER</b> |                              |          |       |                 |                      |        |        |        |                    |
| Majors Out                | 9                            | 3        | 12 →  | +8              | +2                   |        | +2     |        |                    |
| Majors In                 | 2                            | 1        | 3 ←   | -1              |                      | -1     | -1     |        |                    |
| Net                       | -7                           | -2       | -9    |                 |                      |        |        |        |                    |

The data in Table 5 show that:

- changes in major resulted in net losses to liberal arts (-16) and unclassified/others (-9), but a net gain in vocational education programs (+25). While business education (+24) and food services (+9) gained students, the net loss by health services (-8) is directly related to the policy of admitting students only during the fall semester.
- liberal arts majors tended to change (major out) to business education (39 out of 50).
- business education majors changed from one program to another in business education (28) or to liberal arts (18).

#### 5. Graduates

At the end of Fall 1979, 2 members of the Fall 1979 entering group graduated from Kapiolani. Both were new, female, business education majors<sup>1</sup>. One of these graduates chose to return (retn grad) to KCC for the Spring 1980 semester, again in business (clerical bookkeeping). Neither student received a financial aid award nor had a math or English placement test score.

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<sup>1</sup>Program details are given in Appendix B. Since there was one graduate each from accounting (2-year) and secretarial science, both associate degree programs, it is unlikely that these graduates were in fact "new" students. Information on entry status is taken at face value from the student's application.



### C. Summary and Concluding Comments

Part of the interest in studying an entering group of students is in comparing the results of their progress against those of other groups, which preceded them and/or against national data. Such a comparison, on a limited basis, can be made between Kapiolani's Fall 1979 and Fall 1975 entering groups, with data available from the student flow project conducted in 1975-1978<sup>2</sup>.

The study of the Fall 1979 entering group includes three characteristics (academic status, financial aid awards, placement test results) not included in the system's previous study.

#### 1. Comparison of Fall 1979 and Fall 1975 Entering Groups:

Of the 3,518 students who applied for admission in Fall 1979, 3,412 (97%) were accepted by Kapiolani, and of that number 2,005 (59%) actually enrolled.<sup>3</sup> Similar data are presented below for the Fall 1975 group:

|                 | <u>Fall 1979</u> | <u>Fall 1975</u> |
|-----------------|------------------|------------------|
| Applications    | 3,518            | 3,278            |
| Acceptances     | 3,412 (97%)      | 2,705 (83%)      |
| <b>ENROLLED</b> | 2,005 (59%)      | 1,997 (74%)      |

The above data show that while a higher proportion of the applicants were accepted for Fall 1979 (97% vs 83%), considerably fewer of these students enrolled (59% vs 74%). The number of entering students, however, is almost identical (2,005 vs 1,997).

In addition, of the 2,005 students who enrolled, 1,399 (70%) were new to higher education and 606 (30%) were transfers. Data for the Fall 1975 group are given below.

|                | <u>Fall 1979</u> | <u>Fall 1975</u> |
|----------------|------------------|------------------|
| Total Enrolled | 2,005            | 1,997            |
| New            | 1,399 (70%)      | 1,457 (73%)      |
| Transfer       | 606 (30%)        | 540 (27%)        |

<sup>2</sup>Mildred D. Kosaki, assisted by Irene T.O. Nakamura and Hubert Pang, Entry and Exit: Student Progression and Persistence in Hawaii's Community Colleges (Honolulu, Hawaii: University of Hawaii, Office of the Chancellor for Community Colleges, April, 1979).

<sup>3</sup>University of Hawaii, Office of Institutional Research and Analysis, "Applications, Acceptances and Registrations", IRACC 4, (January 1980).



Data by entry status show that while the percentages were similar, there were fewer new students (1,399 vs 1,457) but more transfers (606 vs 540) who enrolled during Fall 1979 than in Fall 1975.

For the remainder of the comparison, any percentage given is based upon the potential registrants for each category. The number of potential registrants is the number of students who have not yet completed their degrees plus any returning graduates.

|  | <u>Fall 1979</u> | <u>Fall 1975<sup>4</sup></u> |
|--|------------------|------------------------------|
| Second Semester Registration Rate              | 69% (1,376)      | 74% (1,468)                  |
| Male   | 66%              | 74%                          |
| Female   | 71%              | 73%                          |
| New  | 72%              | 76%                          |
| Transfer                                       | 61%              | 69%                          |
| Liberal Arts                                   | 70%              | 81%                          |
| Business Education                             | 71%              | 73%                          |
| Health Services                                | 84%              | 85%                          |
| Food Services                                  | 80%              | 78%                          |
| Public Services                                | 69%              | 86%                          |
| Unclassified Students                          | 37%              | 29%                          |
| Full-Time Rates                                | 63%              | 73%                          |
| New  | 66%              | 75%                          |
| Transfer                                       | 53%              | 66%                          |
| Credits:                                       |                  |                              |
| Attempted                                      | 10.0             | 11.2                         |
| Earned   | 6.8              | 8.1                          |
| Ratio  | 0.68             | 0.72                         |
| Change-of-Major Rates<br>(changes ÷ enrollees) | 6%               | 10%                          |
| Number of Graduates<br>at beginning of Sem II  | 2                | 2                            |

With a few exceptions (second semester registration rates for food services majors and unclassified students), the percentages for the Fall 1979 entering group are lower than those for Fall 1975.

<sup>4</sup>University of Hawaii, Office of the Chancellor for Community Colleges, Educational Services Division, Fall 1975 Entering Students At the End of Their Second Semester, Fall 1975 through Spring 1976: First Report, Report 12, Student Flow Project, (September 1976).

2. Highlights on Progression: Academic Status, Financial Aid Awards, Placement Test Results:

- a. Academic Status: Of the 1,776 Fall 1979 entering students enrolled for Spring 1980, 1,073 (78%) were passing (GPA of 2.0 and above) and 303 (22%) were probationary.

The overall registration rate for Fall 1979 entering students was 69 percent. However, the passing students registered for their second semester at a rate of 75 percent, probationary students at only 53 percent.

Passing, in contrast to probationary, students attempted more and earned a higher average of credits. Their difference in CCR is striking (0.81 vs 0.36, respectively).

Passing and probationary students did not differ markedly in their full-time rates and changes in major.

- b. Financial Aid Awards: Of the 2,005 members of the Fall 1979 entering group, 126 (6%) received some kind of school monitored financial aid.

Students with financial aid, compared to those with no aid, had rates markedly higher in most categories: registration rates (84% vs 68%), full-time rates (86% vs 61%), and changes of major (12% vs 6%). These differences should be noted despite the small number of students involved.

Also of interest is the fact that students receiving financial aid, on the average, carried less than full loads. Compared to those with no aid, they attempted and earned more credits. Both groups, however, had identical CCRs (0.68).

- c. Placement Test Results (for New Students Only): Of the 1,399 new students who entered Kapiolani in Fall 1979, 14 percent did not have a math (201) or English (200) placement test score. In addition, of those students with these scores only a minority were able to enroll in a math (513, 43%) or English (440, 37%) course.

The group of students with placement test scores, compared to those who had none, had a higher registration rate (75% vs 56%) and full-time rate (67% vs 59%). For the students who were able to enroll in a math or English course, these rates were even higher: registration (both 79%), full-time (math 70%, English 72%).

Data on credit averages show that students with placement test results, compared to those with none, attempted and earned more credits resulting in slightly higher CCRs (0.67 vs 0.63).

The breakdown of data by whether a student enrolled in the recommended, a lower or higher course did not reveal any consistent pattern in terms of registration rates, full-time rates and CCRs.

3. Concluding Comments:

From the comparison of Fall 1979 and Fall 1975 entering groups, changes in the rates which were quoted generally revealed a negative trend in retention. Such questions as the following arise: To what extent are these changes reflective of the change in the nature of the students themselves or of institutional experiences which may be improved? Will the planned AIDP activities have any effect on retention, especially of the Fall 1980 entering group?

A careful examination of the data for Fall 1979 and Fall 1975 entering students shows that their enrollment patterns are undergoing some change. For example, new students in Fall 1979 comprised a smaller proportion of the entering group. They and the transfers also had considerably lower full-time rates as well as lower registration rates in the second semester. We know that full-time rates reflect not only the decisions of the students to carry full-time loads but also their fortune in being able to register for the courses they desire. Responses of the Fall 1979 group on the Continuing Student Survey showed that 30 percent strongly disagreed that they were able to enroll in most of the courses they wanted.

The data presented in this report add to an already large pool of data on the Fall 1979 entering group, as contained in the following Student Flow Program reports: "Selected Characteristics of Fall 1979 Entering Students" (Report 2), "Results of the Fall 1979 Entering Student Survey" (Report 3), and "Responses of the Fall 1979 Entering Students to the Spring 1980 Continuing Student Survey" (Report 4).

We hope that campus personnel will find these data and highlights, especially the added characteristics, helpful in further understanding what is happening to students at Kapiolani. Details by program are available in the institutional research unit for these characteristics: sex, academic status and financial aid awards. Anyone interested in analyzing these data is encouraged to contact the staff working on the Student Flow Program.

APPENDIX A

TABLES RELATED TO PROGRESSION IN SPRING 1980

| Table   | <u>Page</u> |
|---|-------------|
| A-1. Summary of Progression in Spring 1980,<br>by Program and Sex . . . . .                         | 19          |
| A-2. Progression in Spring 1980, by Academic Status . . . . .                                       | 20          |
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To assist you in the reading of the tables which follow, an explanation of the column headings may be helpful. These tables indicate:

- a. the distribution (V%) of enrollment given in the column immediately to the left.
- b. the registration rate (H% of poten regis) of entering students in the second semester;
  - (1) "poten regis": potential registrants, i.e., updated total minus non-returning graduates
  - (2) "total regis": total number of students enrolled in the current semester
- c. the full-time rate (H% of regis) of students among those enrolled in the current semester;
  - (1) "regis": same as "total regis"
  - (2) "full-time": the number of students carrying 12 or more credits
- d. the registration status of the entering group in terms of:
  - (1) "cont": continuing students are those who enrolled in the current and previous semester
  - (2) "retn": returning students are those who enrolled in the current but not in the previous semester
  - (3) "retn grads": returning graduates are graduates who earned their degree prior to the current semester but who are currently enrolled
  - (4) "disapp and w/dwl": disappearers and withdrawals are dropouts or non-continuing students.

Note: Percentages are given for "cont" and "disapp and w/dwl" columns only, in terms of "potential registrants".

TABLE A-1

SUMMARY OF PROGRESSION IN SPRING 1980, BY PROGRAM AND SEX  
 FALL 1979 ENTERING STUDENTS (NEW AND TRANSFER)  
 KAPIOLANI COMMUNITY COLLEGE

NOTE: UPDATED TOTAL SHOWS THE DISTRIBUTION OF THE TOTAL ENTERING GROUP, REFLECTING CHANGES OF MAJOR DURING PREVIOUS SEMESTERS.

|                      | UPDATED<br>TOTAL | V %   | NON-<br>RETN.<br>GRADS | POTEN<br>-TIAL<br>REGIS | V %   | TOTAL<br>REGIS | V %   | H% OF<br>POTEN<br>REGIS | FULL-<br>TIME | H% OF<br>REGIS | * REGISTRANTS<br>H% OF<br>CONT REGIS | STATUS<br>RETN<br>AND<br>GRADS | * DISAPP<br>W/O<br>POTEN<br>REGIS | H% OF<br>POTEN<br>REGIS |      |
|----------------------|------------------|-------|------------------------|-------------------------|-------|----------------|-------|-------------------------|---------------|----------------|--------------------------------------|--------------------------------|-----------------------------------|-------------------------|------|
| GRAND TOTAL          | 2005             | 100.0 | 1                      | 2004                    | 100.0 | 1376           | 100.0 | 68.7                    | 860           | 62.5           | 1375                                 | 99.9                           | 1                                 | 628                     | 31.3 |
| MALE                 | 777              | 38.8  |                        | 777                     | 38.8  | 509            | 37.0  | 65.5                    | 327           | 64.2           | 509                                  | 100.0                          |                                   | 268                     | 34.5 |
| FEMALE               | 1228             | 61.2  | 1                      | 1227                    | 61.2  | 867            | 63.0  | 70.7                    | 533           | 61.5           | 866                                  | 99.9                           | 1                                 | 360                     | 29.3 |
| UNCLASSIFIED         | 181              | 9.0   |                        | 181                     | 9.0   | 66             | 4.8   | 36.5                    | 21            | 31.8           | 66                                   | 100.0                          |                                   | 115                     | 63.5 |
| UNCLASSIFIED         | 181              | 9.0   |                        | 181                     | 9.0   | 66             | 4.8   | 36.5                    | 21            | 31.8           | 66                                   | 100.0                          |                                   | 115                     | 63.5 |
| SUBTOTAL LA & VOC ED | 1824             | 91.0  | 1                      | 1823                    | 91.0  | 1310           | 95.2  | 71.9                    | 839           | 64.0           | 1309                                 | 99.9                           | 1                                 | 513                     | 28.1 |
| LIBERAL ARTS         | 870              | 43.4  |                        | 870                     | 43.4  | 607            | 44.1  | 69.8                    | 394           | 64.9           | 607                                  | 100.0                          |                                   | 263                     | 30.2 |
| VOCATIONAL EDUCATION | 954              | 47.6  | 1                      | 953                     | 47.6  | 703            | 51.1  | 73.8                    | 445           | 63.3           | 702                                  | 99.9                           | 1                                 | 250                     | 26.2 |
| BUSINESS             | 681              | 34.0  | 1                      | 680                     | 33.9  | 483            | 35.1  | 71.0                    | 302           | 62.5           | 482                                  | 99.8                           | 1                                 | 197                     | 29.0 |
| HEALTH SERVICE PRCG  | 118              | 5.9   |                        | 118                     | 5.9   | 99             | 7.2   | 83.9                    | 84            | 84.8           | 99                                   | 100.0                          |                                   | 19                      | 16.1 |
| HOTEL/FOOD SERV PRCG | 129              | 6.4   |                        | 129                     | 6.4   | 103            | 7.5   | 79.8                    | 59            | 57.3           | 103                                  | 100.0                          |                                   | 26                      | 20.2 |
| PUBLIC SERVICE PRCG  | 26               | 1.3   |                        | 26                      | 1.3   | 18             | 1.3   | 69.2                    |               |                | 18                                   | 100.0                          |                                   | 8                       | 30.8 |

PROGRESSION IN SPRING 1980, BY ACADEMIC STATUS  
 FALL 1979 ENTERING STUDENTS (NEW AND TRANSFER)  
 KAPIOLANI COMMUNITY COLLEGE

NOTE: UPDATED TOTAL SHOWS THE DISTRIBUTION OF THE TOTAL ENTERING GROUP, REFLECTING CHANGES OF MAJOR DURING PREVIOUS SEMESTERS.

|                      | UPDATED<br>TOTAL | V %   | NON-<br>RETN,<br>GRADS | POTEN<br>-TIAL<br>REGIS | V %   | TOTAL<br>REGIS | V %   | H% OF<br>POTEN<br>REGIS | FULL-<br>TIME | H% OF<br>REGIS | * REGISTRANTS<br>H% OF<br>CONT REGIS | STATUS<br>RETN<br>GRADS | * DISAPP<br>AND<br>W/DWL | H% OF<br>POTEN<br>REGIS |       |
|----------------------|------------------|-------|------------------------|-------------------------|-------|----------------|-------|-------------------------|---------------|----------------|--------------------------------------|-------------------------|--------------------------|-------------------------|-------|
| GRAND TOTAL          | 2005             | 100.0 | 1                      | 2004                    | 100.0 | 1376           | 100.0 | 68.7                    | 860           | 62.5           | 1375                                 | 99.9                    | 1                        | 628                     | 31.3  |
| OTHER                | 1425             | 71.1  | 1                      | 1424                    | 71.1  | 1073           | 78.0  | 75.4                    | 675           | 62.9           | 1072                                 | 99.9                    | 1                        | 351                     | 24.6  |
| PROBATION            | 571              | 28.5  |                        | 571                     | 28.5  | 303            | 22.0  | 53.1                    | 185           | 61.1           | 303                                  | 100.0                   |                          | 268                     | 46.9  |
| SUSPENSION           | 5                | .2    |                        | 5                       | .2    |                |       |                         |               |                |                                      |                         |                          | 5                       | 100.0 |
| DISMISSAL            | 4                | .2    |                        | 4                       | .2    |                |       |                         |               |                |                                      |                         |                          | 4                       | 100.0 |
| UNCLASSIFIED         | 181              | 9.0   |                        | 181                     | 9.0   | 66             | 4.8   | 36.5                    | 21            | 31.8           | 66                                   | 100.0                   |                          | 115                     | 63.5  |
| OTHER                | 139              | 6.9   |                        | 139                     | 6.9   | 51             | 3.7   | 36.7                    | 14            | 27.5           | 51                                   | 100.0                   |                          | 88                      | 63.3  |
| PROBATION            | 42               | 2.1   |                        | 42                      | 2.1   | 15             | 1.1   | 35.7                    | 7             | 46.7           | 15                                   | 100.0                   |                          | 27                      | 64.3  |
| UNCLASSIFIED         | 181              | 9.0   |                        | 181                     | 9.0   | 66             | 4.8   | 36.5                    | 21            | 31.8           | 66                                   | 100.0                   |                          | 115                     | 63.5  |
| OTHER                | 139              | 6.9   |                        | 139                     | 6.9   | 51             | 3.7   | 36.7                    | 14            | 27.5           | 51                                   | 100.0                   |                          | 88                      | 63.3  |
| PROBATION            | 42               | 2.1   |                        | 42                      | 2.1   | 15             | 1.1   | 35.7                    | 7             | 46.7           | 15                                   | 100.0                   |                          | 27                      | 64.3  |
| SUBTOTAL LA & VOC ED | 1824             | 91.0  | 1                      | 1823                    | 91.0  | 1310           | 95.2  | 71.9                    | 839           | 64.0           | 1309                                 | 99.9                    | 1                        | 513                     | 28.1  |
| OTHER                | 1286             | 64.1  | 1                      | 1285                    | 64.1  | 1022           | 74.3  | 79.5                    | 661           | 64.7           | 1021                                 | 99.9                    | 1                        | 263                     | 20.5  |
| PROBATION            | 529              | 26.4  |                        | 529                     | 26.4  | 288            | 20.9  | 54.4                    | 178           | 61.8           | 288                                  | 100.0                   |                          | 241                     | 45.6  |
| SUSPENSION           | 5                | .2    |                        | 5                       | .2    |                |       |                         |               |                |                                      |                         |                          | 5                       | 100.0 |
| DISMISSAL            | 4                | .2    |                        | 4                       | .2    |                |       |                         |               |                |                                      |                         |                          | 4                       | 100.0 |
| LIBERAL ARTS         | 870              | 43.4  |                        | 870                     | 43.4  | 607            | 44.1  | 69.8                    | 394           | 64.9           | 607                                  | 100.0                   |                          | 283                     | 30.2  |
| OTHER                | 590              | 29.4  |                        | 590                     | 29.4  | 457            | 33.2  | 77.5                    | 294           | 64.3           | 457                                  | 100.0                   |                          | 133                     | 22.5  |
| PROBATION            | 275              | 13.7  |                        | 275                     | 13.7  | 150            | 10.9  | 54.5                    | 100           | 66.7           | 150                                  | 100.0                   |                          | 125                     | 45.5  |
| SUSPENSION           | 3                | .1    |                        | 3                       | .1    |                |       |                         |               |                |                                      |                         |                          | 3                       | 100.0 |
| DISMISSAL            | 2                | .1    |                        | 2                       | .1    |                |       |                         |               |                |                                      |                         |                          | 2                       | 100.0 |
| VOCATIONAL EDUCATION | 954              | 47.6  | 1                      | 953                     | 47.6  | 703            | 51.1  | 73.8                    | 445           | 63.3           | 702                                  | 99.9                    | 1                        | 250                     | 26.2  |
| OTHER                | 696              | 34.7  | 1                      | 695                     | 34.7  | 565            | 41.1  | 81.3                    | 367           | 65.0           | 564                                  | 99.8                    | 1                        | 130                     | 16.7  |
| PROBATION            | 254              | 12.7  |                        | 254                     | 12.7  | 138            | 10.0  | 54.3                    | 78            | 56.5           | 138                                  | 100.0                   |                          | 116                     | 45.7  |
| SUSPENSION           | 2                | .1    |                        | 2                       | .1    |                |       |                         |               |                |                                      |                         |                          | 2                       | 100.0 |
| DISMISSAL            | 2                | .1    |                        | 2                       | .1    |                |       |                         |               |                |                                      |                         |                          | 2                       | 100.0 |
| BUSINESS             | 681              | 34.0  | 1                      | 680                     | 33.9  | 483            | 35.1  | 71.0                    | 302           | 62.5           | 482                                  | 99.8                    | 1                        | 197                     | 29.0  |
| OTHER                | 462              | 23.0  | 1                      | 461                     | 23.0  | 360            | 26.2  | 78.1                    | 234           | 65.0           | 359                                  | 99.7                    | 1                        | 101                     | 21.9  |
| PROBATION            | 215              | 10.7  |                        | 215                     | 10.7  | 123            | 8.9   | 57.2                    | 68            | 55.3           | 123                                  | 100.0                   |                          | 92                      | 42.8  |
| SUSPENSION           | 2                | .1    |                        | 2                       | .1    |                |       |                         |               |                |                                      |                         |                          | 2                       | 100.0 |
| DISMISSAL            | 2                | .1    |                        | 2                       | .1    |                |       |                         |               |                |                                      |                         |                          | 2                       | 100.0 |
| HEALTH SERVICE PROG  | 118              | 5.9   |                        | 118                     | 5.9   | 99             | 7.2   | 83.9                    | 84            | 84.8           | 99                                   | 100.0                   |                          | 19                      | 16.1  |
| OTHER                | 109              | 5.4   |                        | 109                     | 5.4   | 95             | 6.9   | 87.2                    | 80            | 84.2           | 95                                   | 100.0                   |                          | 14                      | 12.8  |
| PROBATION            | 9                | .4    |                        | 9                       | .4    | 4              | .3    | 44.4                    | 4             | 100.0          | 4                                    | 100.0                   |                          | 5                       | 55.6  |
| HOTEL/FOOD SERV PROG | 129              | 6.4   |                        | 129                     | 6.4   | 103            | 7.5   | 79.8                    | 59            | 57.3           | 103                                  | 100.0                   |                          | 26                      | 20.2  |
| OTHER                | 99               | 4.9   |                        | 99                      | 4.9   | 92             | 6.7   | 92.9                    | 53            | 57.6           | 92                                   | 100.0                   |                          | 7                       | 7.1   |
| PROBATION            | 30               | 1.5   |                        | 30                      | 1.5   | 11             | .8    | 36.7                    | 6             | 54.5           | 11                                   | 100.0                   |                          | 19                      | 63.3  |
| PUBLIC SERVICE PROG  | 26               | 1.3   |                        | 26                      | 1.3   | 18             | 1.3   | 69.2                    |               |                | 18                                   | 100.0                   |                          | 8                       | 30.8  |
| OTHER                | 26               | 1.3   |                        | 26                      | 1.3   | 18             | 1.3   | 69.2                    |               |                | 18                                   | 100.0                   |                          | 8                       | 30.8  |



TABLE A-3

PROGRESSION IN SPRING 1980, BY MATH PLACEMENT TEST RESULTS  
 FALL 1979 NEW STUDENTS  
 KAPIOLANI COMMUNITY COLLEGE

|                                 | TOTAL | V %   | NON-<br>RETN.<br>GRADS | POTEN<br>-TIAL<br>REGIS | V %   | TOTAL<br>REGIS | V %   | H% OF<br>POTEN<br>REGIS | FULL-<br>TIME | H% OF<br>REGIS | * REGISTRANTS<br>H% OF<br>CONT REGIS | STATUS<br>RETN<br>GRADS | * DISAPP<br>AND<br>W/DWL | H% OF<br>POTEN<br>REGIS |       |
|---------------------------------|-------|-------|------------------------|-------------------------|-------|----------------|-------|-------------------------|---------------|----------------|--------------------------------------|-------------------------|--------------------------|-------------------------|-------|
| GRAND TOTAL - NEW STUDENTS      | 1399  | 100.0 | 1                      | 1398                    | 100.0 | 1005           | 100.0 | 71.9                    | 664           | 66.1           | 1004                                 | 99.9                    | 1                        | 393                     | 28.1  |
| ENROLLED IN RECOMMENDED COURSE  | 331   | 23.7  |                        | 331                     | 23.7  | 261            | 26.0  | 78.9                    | 179           | 68.6           | 261                                  | 100.0                   |                          | 70                      | 21.1  |
| ENROLLED IN LOWER COURSE        | 143   | 10.2  |                        | 143                     | 10.2  | 118            | 11.7  | 82.5                    | 82            | 69.5           | 118                                  | 100.0                   |                          | 25                      | 17.5  |
| ENROLLED IN HIGHER COURSE       | 39    | 2.8   |                        | 39                      | 2.8   | 25             | 2.5   | 64.1                    | 20            | 80.0           | 25                                   | 100.0                   |                          | 14                      | 35.9  |
| NOT ENROLLED - ANY MATH COURSE  | 685   | 49.0  |                        | 685                     | 49.0  | 490            | 48.8  | 71.5                    | 317           | 64.7           | 490                                  | 100.0                   |                          | 195                     | 28.5  |
| NO MATH PLACEMENT TEST SCORE    | 201   | 14.4  | 1                      | 200                     | 14.3  | 111            | 11.0  | 55.5                    | 66            | 59.5           | 110                                  | 99.1                    | 1                        | 89                      | 44.5  |
| MATH 1 - TOTAL RECOMMENDATION   | 350   | 25.0  |                        | 350                     | 25.0  | 244            | 24.3  | 69.7                    | 138           | 56.6           | 244                                  | 100.0                   |                          | 106                     | 30.3  |
| ENROLLED IN RECOMMENDED COURSE  | 115   | 8.2   |                        | 115                     | 8.2   | 89             | 8.9   | 77.4                    | 47            | 52.8           | 89                                   | 100.0                   |                          | 26                      | 22.6  |
| ENROLLED IN LOWER COURSE        |       |       |                        |                         |       |                |       |                         |               |                |                                      |                         |                          |                         |       |
| ENROLLED IN HIGHER COURSE       | 19    | 1.4   |                        | 19                      | 1.4   | 11             | 1.1   | 57.9                    | 9             | 81.8           | 11                                   | 100.0                   |                          | 8                       | 42.1  |
| NOT ENROLLED - ANY MATH COURSE  | 216   | 15.4  |                        | 216                     | 15.5  | 144            | 14.3  | 66.7                    | 82            | 56.9           | 144                                  | 100.0                   |                          | 72                      | 33.3  |
| MATH 24, BUS 55 - TOTAL RECOM   | 317   | 22.7  |                        | 317                     | 22.7  | 230            | 22.9  | 72.6                    | 162           | 70.4           | 230                                  | 100.0                   |                          | 87                      | 27.4  |
| ENROLLED IN RECOMMENDED COURSE  | 95    | 6.8   |                        | 95                      | 6.8   | 74             | 7.4   | 77.9                    | 57            | 77.0           | 74                                   | 100.0                   |                          | 21                      | 22.1  |
| ENROLLED IN LOWER COURSE        | 23    | 1.6   |                        | 23                      | 1.6   | 19             | 1.9   | 82.6                    | 13            | 68.4           | 19                                   | 100.0                   |                          | 4                       | 17.4  |
| ENROLLED IN HIGHER COURSE       | 8     | .6    |                        | 8                       | .6    | 7              | .7    | 87.5                    | 5             | 71.4           | 7                                    | 100.0                   |                          | 1                       | 12.5  |
| NOT ENROLLED - ANY MATH COURSE  | 191   | 13.7  |                        | 191                     | 13.7  | 130            | 12.9  | 68.1                    | 87            | 66.9           | 130                                  | 100.0                   |                          | 61                      | 31.9  |
| MATH 25 - TOTAL RECOMMENDATION  | 220   | 15.7  |                        | 220                     | 15.7  | 169            | 16.8  | 76.8                    | 115           | 68.0           | 169                                  | 100.0                   |                          | 51                      | 23.2  |
| ENROLLED IN RECOMMENDED COURSE  | 40    | 2.9   |                        | 40                      | 2.9   | 31             | 3.1   | 77.5                    | 25            | 80.6           | 31                                   | 100.0                   |                          | 9                       | 22.5  |
| ENROLLED IN LOWER COURSE        | 45    | 3.2   |                        | 45                      | 3.2   | 35             | 3.5   | 77.8                    | 19            | 54.3           | 35                                   | 100.0                   |                          | 10                      | 22.2  |
| ENROLLED IN HIGHER COURSE       | 8     | .6    |                        | 8                       | .6    | 6              | .6    | 75.0                    | 5             | 83.3           | 6                                    | 100.0                   |                          | 2                       | 25.0  |
| NOT ENROLLED - ANY MATH COURSE  | 127   | 9.1   |                        | 127                     | 9.1   | 97             | 9.7   | 76.4                    | 66            | 68.0           | 97                                   | 100.0                   |                          | 30                      | 23.6  |
| MATH 27, 100, 105 112 - TOT REC | 181   | 12.9  |                        | 181                     | 12.9  | 146            | 14.5  | 80.7                    | 101           | 69.2           | 146                                  | 100.0                   |                          | 35                      | 19.3  |
| ENROLLED IN RECOMMENDED COURSE  | 45    | 3.2   |                        | 45                      | 3.2   | 39             | 3.9   | 86.7                    | 27            | 69.2           | 39                                   | 100.0                   |                          | 6                       | 13.3  |
| ENROLLED IN LOWER COURSE        | 37    | 2.6   |                        | 37                      | 2.6   | 32             | 3.2   | 86.5                    | 24            | 75.0           | 32                                   | 100.0                   |                          | 5                       | 13.5  |
| ENROLLED IN HIGHER COURSE       | 3     | .2    |                        | 3                       | .2    | 1              | .1    | 33.3                    | 1             | 100.0          | 1                                    | 100.0                   |                          | 2                       | 66.7  |
| NOT ENROLLED - ANY MATH COURSE  | 96    | 6.9   |                        | 96                      | 6.9   | 74             | 7.4   | 77.1                    | 49            | 66.2           | 74                                   | 100.0                   |                          | 22                      | 22.9  |
| MATH 130, 115, 121 - TOT REC    | 80    | 5.7   |                        | 80                      | 5.7   | 65             | 6.5   | 81.3                    | 50            | 76.9           | 65                                   | 100.0                   |                          | 15                      | 18.8  |
| ENROLLED IN RECOMMENDED COURSE  | 25    | 1.8   |                        | 25                      | 1.8   | 20             | 2.0   | 80.0                    | 15            | 75.0           | 20                                   | 100.0                   |                          | 5                       | 20.0  |
| ENROLLED IN LOWER COURSE        | 22    | 1.6   |                        | 22                      | 1.6   | 19             | 1.8   | 81.8                    | 15            | 83.3           | 18                                   | 100.0                   |                          | 4                       | 18.2  |
| ENROLLED IN HIGHER COURSE       | 1     | .1    |                        | 1                       | .1    |                |       |                         |               |                |                                      |                         |                          | 1                       | 100.0 |
| NOT ENROLLED - ANY MATH COURSE  | 32    | 2.3   |                        | 32                      | 2.3   | 27             | 2.7   | 84.4                    | 20            | 74.1           | 27                                   | 100.0                   |                          | 5                       | 15.6  |
| MATH 140 - TOTAL RECOMMENDATION | 50    | 3.6   |                        | 50                      | 3.6   | 40             | 4.0   | 80.0                    | 32            | 80.0           | 40                                   | 100.0                   |                          | 10                      | 20.0  |
| ENROLLED IN RECOMMENDED COURSE  | 11    | .8    |                        | 11                      | .8    | 8              | .8    | 72.7                    | 8             | 100.0          | 8                                    | 100.0                   |                          | 3                       | 27.3  |
| ENROLLED IN LOWER COURSE        | 16    | 1.1   |                        | 16                      | 1.1   | 14             | 1.4   | 87.5                    | 11            | 78.6           | 14                                   | 100.0                   |                          | 2                       | 12.5  |
| ENROLLED IN HIGHER COURSE       |       |       |                        |                         |       |                |       |                         |               |                |                                      |                         |                          |                         |       |
| NOT ENROLLED - ANY MATH COURSE  | 23    | 1.6   |                        | 23                      | 1.6   | 18             | 1.8   | 78.3                    | 13            | 72.2           | 18                                   | 100.0                   |                          | 5                       | 21.7  |

TABLE A-4

PROGRESSION IN SPRING 1980, BY ENGLISH PLACEMENT TEST RESULTS  
 FALL 1979 NEW STUDENTS  
 KAPIOLANI COMMUNITY COLLEGE

|                                  | TOTAL | V %   | NON-<br>RETN.<br>GRADS | PCTEN<br>-TIAL<br>REGIS | V %   | TOTAL<br>REGIS | V %   | H% OF<br>POTEN<br>REGIS | FULL-<br>TIME | H% OF<br>REGIS | * REGISTRANTS<br>H% OF<br>CONT REGIS | STATUS *<br>RETN<br>GRADS | DISAPP<br>AND<br>W/DWL | H% OF<br>POTEN<br>REGIS |      |
|----------------------------------|-------|-------|------------------------|-------------------------|-------|----------------|-------|-------------------------|---------------|----------------|--------------------------------------|---------------------------|------------------------|-------------------------|------|
| GRAND TOTAL - NEW STUDENTS       | 1390  | 100.0 | 1                      | 1399                    | 100.0 | 1005           | 100.0 | 71.9                    | 664           | 66.1           | 1004                                 | 99.9                      | 1                      | 393                     | 28.1 |
| ENROLLED IN RECOMMENDED COURSE   | 339   | 24.2  |                        | 339                     | 24.2  | 271            | 27.0  | 79.9                    | 200           | 73.8           | 271                                  | 100.0                     |                        | 68                      | 20.1 |
| ENROLLED IN LOWER COURSE         | 49    | 3.5   |                        | 49                      | 3.5   | 37             | 3.7   | 75.5                    | 22            | 59.5           | 37                                   | 100.0                     |                        | 12                      | 24.5 |
| ENROLLED IN HIGHER COURSE        | 52    | 3.7   |                        | 52                      | 3.7   | 40             | 4.0   | 76.9                    | 29            | 72.5           | 40                                   | 100.0                     |                        | 12                      | 23.1 |
| NOT ENROLLED - ANY ENG COURSE    | 759   | 54.3  |                        | 759                     | 54.3  | 546            | 54.3  | 71.9                    | 348           | 63.7           | 546                                  | 100.0                     |                        | 213                     | 28.1 |
| NO ENG PLACEMENT TEST SCORE      | 200   | 14.3  | 1                      | 199                     | 14.2  | 111            | 11.0  | 55.8                    | 65            | 58.6           | 110                                  | 99.1                      | 1                      | 88                      | 44.2 |
| ELI 4 - TOTAL RECOMMENDATION     | 65    | 4.6   |                        | 65                      | 4.6   | 50             | 5.0   | 76.9                    | 26            | 52.0           | 50                                   | 100.0                     |                        | 15                      | 23.1 |
| ENROLLED IN RECOMMENDED COURSE   | 13    | .9    |                        | 13                      | .9    | 12             | 1.2   | 92.3                    | 6             | 50.0           | 12                                   | 100.0                     |                        | 1                       | 7.7  |
| ENROLLED IN LOWER COURSE         |       |       |                        |                         |       |                |       |                         |               |                |                                      |                           |                        |                         |      |
| ENROLLED IN HIGHER COURSE        | 17    | 1.2   |                        | 17                      | 1.2   | 12             | 1.2   | 70.6                    | 7             | 58.3           | 12                                   | 100.0                     |                        | 5                       | 29.4 |
| NOT ENROLLED - ANY ENG COURSE    | 35    | 2.5   |                        | 35                      | 2.5   | 26             | 2.6   | 74.3                    | 13            | 50.0           | 26                                   | 100.0                     |                        | 9                       | 25.7 |
| ENG 7 - TOTAL RECOMMENDATION     | 62    | 4.4   |                        | 62                      | 4.4   | 43             | 4.3   | 69.4                    | 28            | 65.1           | 43                                   | 100.0                     |                        | 19                      | 30.6 |
| ENROLLED IN RECOMMENDED COURSE   | 21    | 1.5   |                        | 21                      | 1.5   | 13             | 1.3   | 61.9                    | 10            | 76.9           | 13                                   | 100.0                     |                        | 8                       | 38.1 |
| ENROLLED IN LOWER COURSE         | 1     | .1    |                        | 1                       | .1    | 1              | .1    | 100.0                   | 1             | 100.0          | 1                                    | 100.0                     |                        |                         |      |
| ENROLLED IN HIGHER COURSE        | 6     | .4    |                        | 6                       | .4    | 6              | .6    | 100.0                   | 5             | 83.3           | 6                                    | 100.0                     |                        |                         |      |
| NOT ENROLLED - ANY ENG COURSE    | 34    | 2.4   |                        | 34                      | 2.4   | 23             | 2.3   | 67.6                    | 12            | 52.2           | 23                                   | 100.0                     |                        | 11                      | 32.4 |
| ENG 10 - TOTAL RECOMMENDATION    | 181   | 12.9  |                        | 181                     | 12.9  | 127            | 12.6  | 70.2                    | 76            | 59.8           | 127                                  | 100.0                     |                        | 54                      | 29.8 |
| ENROLLED IN RECOMMENDED COURSE   | 45    | 3.2   |                        | 45                      | 3.2   | 36             | 3.6   | 80.0                    | 22            | 61.1           | 36                                   | 100.0                     |                        | 9                       | 20.0 |
| ENROLLED IN LOWER COURSE         | 7     | .5    |                        | 7                       | .5    | 7              | .7    | 100.0                   | 4             | 57.1           | 7                                    | 100.0                     |                        |                         |      |
| ENROLLED IN HIGHER COURSE        | 3     | .2    |                        | 3                       | .2    | 3              | .3    | 100.0                   | 2             | 66.7           | 3                                    | 100.0                     |                        |                         |      |
| NOT ENROLLED - ANY ENG COURSE    | 126   | 9.0   |                        | 126                     | 9.0   | 81             | 8.1   | 64.3                    | 48            | 59.3           | 81                                   | 100.0                     |                        | 45                      | 35.7 |
| ENG 21 - TOTAL RECOMMENDATION    | 186   | 13.3  |                        | 186                     | 13.3  | 140            | 13.9  | 75.3                    | 100           | 71.4           | 140                                  | 100.0                     |                        | 46                      | 24.7 |
| ENROLLED IN RECOMMENDED COURSE   | 58    | 4.1   |                        | 58                      | 4.1   | 47             | 4.7   | 81.0                    | 36            | 76.6           | 47                                   | 100.0                     |                        | 11                      | 19.0 |
| ENROLLED IN LOWER COURSE         | 6     | .4    |                        | 6                       | .4    | 3              | .3    | 50.0                    | 1             | 33.3           | 3                                    | 100.0                     |                        | 3                       | 50.0 |
| ENROLLED IN HIGHER COURSE        | 22    | 1.6   |                        | 22                      | 1.6   | 15             | 1.5   | 68.2                    | 11            | 73.3           | 15                                   | 100.0                     |                        | 7                       | 31.8 |
| NOT ENROLLED - ANY ENG COURSE    | 100   | 7.1   |                        | 100                     | 7.2   | 75             | 7.5   | 75.0                    | 52            | 69.3           | 75                                   | 100.0                     |                        | 25                      | 25.0 |
| ENG 22.50 - TOTAL RECOMMENDATION | 232   | 16.6  |                        | 232                     | 16.6  | 182            | 18.1  | 78.4                    | 120           | 65.9           | 182                                  | 100.0                     |                        | 50                      | 21.6 |
| ENROLLED IN RECOMMENDED COURSE   | 89    | 6.4   |                        | 89                      | 6.4   | 74             | 7.4   | 83.1                    | 54            | 73.0           | 74                                   | 100.0                     |                        | 15                      | 16.9 |
| ENROLLED IN LOWER COURSE         | 3     | .2    |                        | 3                       | .2    | 3              | .3    | 100.0                   |               |                | 3                                    | 100.0                     |                        |                         |      |
| ENROLLED IN HIGHER COURSE        | 4     | .3    |                        | 4                       | .3    | 4              | .4    | 100.0                   | 4             | 100.0          | 4                                    | 100.0                     |                        |                         |      |
| NOT ENROLLED - ANY ENG COURSE    | 136   | 9.7   |                        | 136                     | 9.7   | 101            | 10.0  | 74.3                    | 62            | 61.4           | 101                                  | 100.0                     |                        | 35                      | 25.7 |
| ENG 100 - TOTAL RECOMMENDATION   | 205   | 14.7  |                        | 205                     | 14.7  | 151            | 15.0  | 73.7                    | 107           | 70.9           | 151                                  | 100.0                     |                        | 54                      | 26.3 |
| ENROLLED IN RECOMMENDED COURSE   | 43    | 3.1   |                        | 43                      | 3.1   | 34             | 3.4   | 79.1                    | 26            | 76.5           | 34                                   | 100.0                     |                        | 9                       | 20.9 |
| ENROLLED IN LOWER COURSE         | 19    | 1.4   |                        | 19                      | 1.4   | 12             | 1.2   | 63.2                    | 7             | 58.3           | 12                                   | 100.0                     |                        | 7                       | 36.8 |
| ENROLLED IN HIGHER COURSE        |       |       |                        |                         |       |                |       |                         |               |                |                                      |                           |                        |                         |      |
| NOT ENROLLED - ANY ENG COURSE    | 143   | 10.2  |                        | 143                     | 10.2  | 105            | 10.4  | 73.4                    | 74            | 70.5           | 105                                  | 100.0                     |                        | 38                      | 26.6 |
| ENG 100 - TOTAL RECOMMENDATION   | 268   | 19.2  |                        | 268                     | 19.2  | 201            | 20.0  | 75.0                    | 142           | 70.6           | 201                                  | 100.0                     |                        | 67                      | 25.0 |
| ENROLLED IN RECOMMENDED COURSE   | 70    | 5.0   |                        | 70                      | 5.0   | 55             | 5.5   | 78.6                    | 46            | 83.6           | 55                                   | 100.0                     |                        | 15                      | 21.4 |
| ENROLLED IN LOWER COURSE         | 13    | .9    |                        | 13                      | .9    | 11             | 1.1   | 84.6                    | 9             | 81.8           | 11                                   | 100.0                     |                        | 2                       | 15.4 |
| ENROLLED IN HIGHER COURSE        |       |       |                        |                         |       |                |       |                         |               |                |                                      |                           |                        |                         |      |
| NOT ENROLLED - ANY ENG COURSE    | 185   | 13.2  |                        | 185                     | 13.2  | 135            | 13.4  | 73.0                    | 87            | 64.4           | 135                                  | 100.0                     |                        | 50                      | 27.0 |



APPENDIX B

TABLES RELATED TO PREVIOUS SEMESTER'S ACTION

| Table |   | <u>Page</u> |
|-------|---|-------------|
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To assist you in the reading of the tables which follow, an explanation of the column headings may be helpful. These tables indicate:

- a. the number and nature of changes in major prior to Spring 1980 in terms of (1) previous (major out) and (2) current (major in) majors. The net effect is reflected in the updated total. In addition, for "majors in", a breakdown of "previous major" is given.
- b. the total number of credits attempted and of credits earned, as well as the credit-completion ratio (compl-ratio: credits earned divided by credits attempted), for registrants in the previous semester.
- c. the number who graduated (grads) at the end of the Fall 1979 semester.

TABLE B-1

SUMMARY OF PREVIOUS SEMESTER'S ACTION, BY PROGRAM AND SEX  
 CHANGES OF MAJOR, CREDITS ATTEMPTED AND EARNED, GRADUATES  
 FALL 1979 ENTERING STUDENTS (NEW AND TRANSFER)  
 KAPIOLANI COMMUNITY COLLEGE

NOTE: UPDATED TOTAL SHOWS THE DISTRIBUTION OF THE TOTAL ENTERING GROUP, REFLECTING CHANGES OF MAJOR DURING PREVIOUS SEMESTERS.

|                      | PREV. NO.          |      | NO.       |          | ** P R E V I O U S M A J O R ** |             |           |          |              |            |             | PREVIOUS SEMESTER REGISTRANTS |                   |                |             |       |
|----------------------|--------------------|------|-----------|----------|---------------------------------|-------------|-----------|----------|--------------|------------|-------------|-------------------------------|-------------------|----------------|-------------|-------|
|                      | UPDATED SEM. TOTAL | 2005 | MAJOR OUT | MAJOR IN | LIB. ARTS                       | VOC ED SURT | BUSI-NESS | HLTH SVS | HOTEL FD SVS | PUBLIC SVS | TECH-NOLOGY | UNCL. OTH.                    | CREDITS ATTEMPTED | CREDITS EARNED | COMPL RATIO | GRADS |
| GRAND TOTAL          | 2005               | 2005 | 129       | 128      | 50                              | 66          | 47        | 8        | 11           |            |             | 12                            | 20060             | 13502          | .68         | 2     |
| MALE                 | 777                | 777  | 31        | 31       | 13                              | 18          | 12        | 1        | 5            |            |             |                               | 7891              | 5124           | .65         |       |
| FEMALE               | 1228               | 1228 | 97        | 97       | 37                              | 48          | 35        | 7        | 6            |            |             | 12                            | 12169             | 8458           | .70         | 2     |
| UNCLASSIFIED         | 181                | 190  | 12        | 3        | 1                               | 2           |           | 1        | 1            |            |             |                               | 1122              | 761            | .68         |       |
| UNCLASSIFIED         | 181                | 190  | 12        | 3        | 1                               | 2           |           | 1        | 1            |            |             |                               | 1122              | 761            | .68         |       |
| SUBTOTAL LA & VOC ED | 1824               | 1815 | 116       | 125      | 49                              | 64          | 47        | 7        | 10           |            |             | 12                            | 18938             | 12821          | .68         | 2     |
| LIBERAL ARTS         | 870                | 806  | 50        | 34       |                                 | 26          | 18        | 5        | 3            |            |             | 8                             | 8668              | 5644           | .65         |       |
| VOCATIONAL EDUCATION | 954                | 929  | 66        | 91       | 49                              | 38          | 29        | 2        | 7            |            |             | 4                             | 10270             | 7177           | .70         | 2     |
| BUSINESS             | 681                | 657  | 47        | 71       | 39                              | 30          | 28        | 2        |              |            |             | 2                             | 6768              | 4507           | .67         | 2     |
| HEALTH SERVICE PROG  | 118                | 126  | 8         |          |                                 |             |           |          |              |            |             |                               | 2012              | 1592           | .79         |       |
| HOTEL/FOOD SERV PROG | 129                | 120  | 11        | 20       | 10                              | 8           | 1         |          | 7            |            |             | 2                             | 1326              | 976            | .74         |       |
| PUBLIC SERVICE PROG  | 26                 | 26   |           |          |                                 |             |           |          |              |            |             |                               | 164               | 102            | .62         |       |

TABLE B-2

PREVIOUS SEMESTER'S ACTION, BY ACADEMIC STATUS  
 FALL 1979 ENTERING STUDENTS (NEW AND TRANSFER)  
 KAPIOLANI COMMUNITY COLLEGE

NOTE: UPDATED TOTAL SHOWS THE DISTRIBUTION OF THE TOTAL ENTERING GROUP, REFLECTING CHANGES OF MAJOR DURING PREVIOUS SEMESTERS.

|                      | PREV. NO.     |                  | NO.       |          | ** P R E V I O U S M A J O R ** |          |              |          |              |            | PREVIOUS SEMESTER REGISTRANTS |           |                   |                |             |       |
|----------------------|---------------|------------------|-----------|----------|---------------------------------|----------|--------------|----------|--------------|------------|-------------------------------|-----------|-------------------|----------------|-------------|-------|
|                      | UPDATED TOTAL | SEM. MAJOR TOTAL | MAJOR CUT | MAJOR IN | LID. ARTS                       | VOC SUBT | ED BUSI-NESS | HLTH SVS | HOTEL FD SVS | PUBLIC SVS | TECH-NOLOGY                   | UNCL OTH. | CREDITS ATTEMPTED | CREDITS EARNED | COMPL RATIO | GRADS |
| GRAND TOTAL          | 2005          | 2005             | 128       | 128      | 50                              | 66       | 47           | 9        | 11           |            |                               | 12        | 20060             | 13582          | .68         | 2     |
| OTHER                | 1425          | 1425             | 90        | 90       | 38                              | 42       | 34           | 3        | 5            |            |                               | 10        | 14235             | 11464          | .81         | 2     |
| PROBATION            | 571           | 571              | 38        | 39       | 12                              | 24       | 13           | 5        | 6            |            |                               | 2         | 5744              | 2085           | .36         |       |
| SUSPENSION           | 5             | 5                |           |          |                                 |          |              |          |              |            |                               |           | 41                | 11             | .27         |       |
| DISMISSAL            | 4             | 4                |           |          |                                 |          |              |          |              |            |                               |           | 40                | 22             | .55         |       |
| UNCLASSIFIED         | 181           | 190              | 12        | 3        | 1                               | 2        |              | 1        | 1            |            |                               |           | 1122              | 761            | .68         |       |
| OTHER                | 139           | 148              | 10        | 1        | 1                               |          |              |          |              |            |                               |           | 837               | 672            | .80         |       |
| PROBATION            | 42            | 42               | 2         | 2        |                                 | 2        |              | 1        | 1            |            |                               |           | 285               | 89             | .31         |       |
| UNCLASSIFIED         | 181           | 190              | 12        | 3        | 1                               | 2        |              | 1        | 1            |            |                               |           | 1122              | 761            | .68         |       |
| OTHER                | 139           | 148              | 10        | 1        | 1                               |          |              |          |              |            |                               |           | 837               | 672            | .80         |       |
| PROBATION            | 42            | 42               | 2         | 2        |                                 | 2        |              | 1        | 1            |            |                               |           | 285               | 89             | .31         |       |
| SUMTOTAL LA C VOC FD | 1824          | 1815             | 116       | 125      | 49                              | 64       | 47           | 7        | 10           |            |                               | 12        | 18938             | 12821          | .68         | 2     |
| OTHER                | 1286          | 1277             | 80        | 89       | 37                              | 42       | 34           | 3        | 5            |            |                               | 10        | 13398             | 10792          | .81         | 2     |
| PROBATION            | 529           | 529              | 36        | 36       | 12                              | 22       | 13           | 4        | 5            |            |                               | 2         | 5457              | 1996           | .37         |       |
| SUSPENSION           | 5             | 5                |           |          |                                 |          |              |          |              |            |                               |           | 41                | 11             | .27         |       |
| DISMISSAL            | 4             | 4                |           |          |                                 |          |              |          |              |            |                               |           | 40                | 22             | .55         |       |
| LIBERAL ARTS         | 370           | 806              | 50        | 34       |                                 | 26       | 18           | 5        | 3            |            |                               | 8         | 8660              | 5644           | .65         |       |
| OTHER                | 590           | 605              | 38        | 23       |                                 | 16       | 13           | 2        | 1            |            |                               | 7         | 5862              | 4660           | .79         |       |
| PROBATION            | 275           | 276              | 12        | 11       |                                 | 10       | 5            | 3        | 2            |            |                               | 1         | 2758              | 959            | .35         |       |
| SUSPENSION           | 3             | 3                |           |          |                                 |          |              |          |              |            |                               |           | 26                | 6              | .23         |       |
| DISMISSAL            | 2             | 2                |           |          |                                 |          |              |          |              |            |                               |           | 22                | 19             | .86         |       |
| VOCATIONAL EDUCATION | 954           | 929              | 66        | 91       | 49                              | 38       | 29           | 2        | 7            |            |                               | 4         | 10270             | 7177           | .70         | 2     |
| OTHER                | 696           | 672              | 42        | 66       | 37                              | 26       | 21           | 1        | 4            |            |                               | 3         | 7536              | 6132           | .81         | 2     |
| PROBATION            | 254           | 253              | 24        | 25       | 12                              | 12       | 8            | 1        | 3            |            |                               | 1         | 2701              | 1037           | .38         |       |
| SUSPENSION           | 2             | 2                |           |          |                                 |          |              |          |              |            |                               |           | 15                | 5              | .33         |       |
| DISMISSAL            | 2             | 2                |           |          |                                 |          |              |          |              |            |                               |           | 18                | 3              | .17         |       |
| BUSINESS             | 681           | 657              | 47        | 71       | 39                              | 30       | 28           | 2        |              |            |                               | 2         | 6768              | 4507           | .67         | 2     |
| OTHER                | 462           | 444              | 34        | 52       | 29                              | 21       | 20           | 1        |              |            |                               | 2         | 4559              | 3627           | .80         | 2     |
| PROBATION            | 215           | 209              | 13        | 19       | 10                              | 9        | 8            | 1        |              |            |                               |           | 2176              | 872            | .40         |       |
| SUSPENSION           | 2             | 2                |           |          |                                 |          |              |          |              |            |                               |           | 15                | 5              | .33         |       |
| DISMISSAL            | 2             | 2                |           |          |                                 |          |              |          |              |            |                               |           | 18                | 3              | .17         |       |
| HEALTH SERVICE PROG  | 118           | 126              | 8         |          |                                 |          |              |          |              |            |                               |           | 2012              | 1552           | .79         |       |
| OTHER                | 109           | 112              | 3         |          |                                 |          |              |          |              |            |                               |           | 1778              | 1486           | .84         |       |
| PROBATION            | 9             | 14               | 5         |          |                                 |          |              |          |              |            |                               |           | 234               | 106            | .45         |       |
| HOTEL/FOOD SERV PROG | 129           | 120              | 11        | 20       | 10                              | 8        | 1            |          | 7            |            |                               | 2         | 1326              | 976            | .74         |       |
| OTHER                | 99            | 90               | 5         | 14       | 8                               | 5        | 1            |          | 4            |            |                               | 1         | 1035              | 917            | .89         |       |
| PROBATION            | 30            | 30               | 6         | 6        | 2                               | 3        |              |          | 3            |            |                               | 1         | 291               | 59             | .20         |       |
| PUBLIC SERVICE PROG  | 26            | 26               |           |          |                                 |          |              |          |              |            |                               |           | 164               | 102            | .62         |       |
| OTHER                | 26            | 26               |           |          |                                 |          |              |          |              |            |                               |           | 164               | 102            | .62         |       |

TABLE B-3

PREVIOUS SEMESTER'S ACTION, BY MATH PLACEMENT TEST RESULTS  
 FALL 1979 NEW STUDENTS  
 KAPIOLANI COMMUNITY COLLEGE

|                                 | TOTAL | PREVIOUS SEMESTER REGISTRANTS |                |             | GRADS |
|---------------------------------|-------|-------------------------------|----------------|-------------|-------|
|                                 |       | CREDITS ATTEMPTED             | CREDITS EARNED | COMPL RATIO |       |
| GRAND TOTAL - NEW STUDENTS      | 1399  | 14366                         | 9522           | .66         | 2     |
| ENROLLED IN RECOMMENDED COURSE  | 331   | 3929                          | 2602           | .66         |       |
| ENROLLED IN LOWER COURSE        | 143   | 1682                          | 1268           | .75         |       |
| ENROLLED IN HIGHER COURSE       | 39    | 452                           | 283            | .63         |       |
| NOT ENROLLED - ANY MATH COURSE  | 685   | 6585                          | 4294           | .65         |       |
| NO MATH PLACEMENT TEST SCORE    | 201   | 1718                          | 1075           | .63         | 2     |
| MATH 1 - TOTAL RECOMMENDATION   | 350   | 3418                          | 2008           | .59         |       |
| ENROLLED IN RECOMMENDED COURSE  | 115   | 1306                          | 820            | .63         |       |
| ENROLLED IN LOWER COURSE        |       |                               |                |             |       |
| ENROLLED IN HIGHER COURSE       | 19    | 186                           | 90             | .48         |       |
| NOT ENROLLED - ANY MATH COURSE  | 216   | 1926                          | 1098           | .57         |       |
| MATH 24, BUS 55 - TOTAL RECOM   | 317   | 3318                          | 2184           | .66         |       |
| ENROLLED IN RECOMMENDED COURSE  | 95    | 1135                          | 763            | .67         |       |
| ENROLLED IN LOWER COURSE        | 23    | 291                           | 225            | .77         |       |
| ENROLLED IN HIGHER COURSE       | 8     | 100                           | 84             | .84         |       |
| NOT ENROLLED - ANY MATH COURSE  | 191   | 1792                          | 1112           | .62         |       |
| MATH 25 - TOTAL RECOMMENDATION  | 220   | 2347                          | 1599           | .68         |       |
| ENROLLED IN RECOMMENDED COURSE  | 40    | 440                           | 305            | .69         |       |
| ENROLLED IN LOWER COURSE        | 45    | 479                           | 317            | .66         |       |
| ENROLLED IN HIGHER COURSE       | 8     | 109                           | 64             | .59         |       |
| NOT ENROLLED - ANY MATH COURSE  | 127   | 1319                          | 913            | .69         |       |
| MATH 27, 100, ICS 112 - TOT REC | 181   | 2015                          | 1477           | .73         |       |
| ENROLLED IN RECOMMENDED COURSE  | 45    | 579                           | 382            | .66         |       |
| ENROLLED IN LOWER COURSE        | 37    | 419                           | 323            | .77         |       |
| ENROLLED IN HIGHER COURSE       | 3     | 45                            | 42             | .93         |       |
| NOT ENROLLED - ANY MATH COURSE  | 96    | 972                           | 730            | .75         |       |
| MATH 130, 115 OR 121 - TOT REC  | 80    | 956                           | 720            | .75         |       |
| ENROLLED IN RECOMMENDED COURSE  | 25    | 321                           | 241            | .75         |       |
| ENROLLED IN LOWER COURSE        | 22    | 299                           | 236            | .79         |       |
| ENROLLED IN HIGHER COURSE       | 1     | 12                            | 3              | .25         |       |
| NOT ENROLLED - ANY MATH COURSE  | 32    | 324                           | 240            | .74         |       |
| MATH 140 - TOTAL RECOMMENDATION | 50    | 594                           | 459            | .77         |       |
| ENROLLED IN RECOMMENDED COURSE  | 11    | 148                           | 91             | .61         |       |
| ENROLLED IN LOWER COURSE        | 16    | 194                           | 167            | .86         |       |
| ENROLLED IN HIGHER COURSE       |       |                               |                |             |       |
| NOT ENROLLED - ANY MATH COURSE  | 23    | 252                           | 201            | .80         |       |

TABLE B-4

PREVIOUS SEMESTER'S ACTION, BY ENGLISH PLACEMENT TEST RESULTS  
 FALL 1979 NEW STUDENTS  
 KAPIOLANI COMMUNITY COLLEGE

| TOTAL                            | PREVIOUS SEMESTER REGISTRANTS |                |             | GRADS |   |
|----------------------------------|-------------------------------|----------------|-------------|-------|---|
|                                  | CREDITS ATTEMPTED             | CREDITS EARNED | RATIO COMPL |       |   |
| GRAND TOTAL - NEW STUDENTS       | 1399                          | 14366          | 9522        | .66   | 2 |
| ENROLLED IN RECOMMENDED COURSE   | 339                           | 4093           | 2834        | .69   |   |
| ENROLLED IN LOWER COURSE         | 49                            | 568            | 376         | .67   |   |
| ENROLLED IN HIGHER COURSE        | 52                            | 585            | 378         | .64   |   |
| NOT ENROLLED - ANY ENG COURSE    | 759                           | 7414           | 4865        | .66   |   |
| NO ENG PLACEMENT TEST SCORE      | 200                           | 1706           | 1072        | .63   | 2 |
| ELI 4 - TOTAL RECOMMENDATION     | 65                            | 583            | 385         | .66   |   |
| ENROLLED IN RECOMMENDED COURSE   | 13                            | 141            | 114         | .81   |   |
| ENROLLED IN LOWER COURSE         |                               |                |             |       |   |
| ENROLLED IN HIGHER COURSE        | 17                            | 177            | 119         | .67   |   |
| NOT ENROLLED - ANY ENG COURSE    | 35                            | 265            | 152         | .57   |   |
| ENG 7 - TOTAL RECOMMENDATION     | 62                            | 663            | 405         | .61   |   |
| ENROLLED IN RECOMMENDED COURSE   | 21                            | 253            | 177         | .70   |   |
| ENROLLED IN LOWER COURSE         | 1                             | 12             | 9           | .75   |   |
| ENROLLED IN HIGHER COURSE        | 6                             | 79             | 43          | .54   |   |
| NOT ENROLLED - ANY ENG COURSE    | 34                            | 319            | 176         | .55   |   |
| ENG 10 - TOTAL RECOMMENDATION    | 161                           | 1793           | 1138        | .63   |   |
| ENROLLED IN RECOMMENDED COURSE   | 45                            | 550            | 315         | .57   |   |
| ENROLLED IN LOWER COURSE         | 7                             | 66             | 48          | .73   |   |
| ENROLLED IN HIGHER COURSE        | 3                             | 27             | 21          | .78   |   |
| NOT ENROLLED - ANY ENG COURSE    | 126                           | 1150           | 754         | .66   |   |
| ENG 21 - TOTAL RECOMMENDATION    | 186                           | 1937           | 1245        | .64   |   |
| ENROLLED IN RECOMMENDED COURSE   | 58                            | 689            | 492         | .70   |   |
| ENROLLED IN LOWER COURSE         | 6                             | 67             | 45          | .67   |   |
| ENROLLED IN HIGHER COURSE        | 22                            | 255            | 155         | .61   |   |
| NOT ENROLLED - ANY ENG COURSE    | 100                           | 926            | 563         | .61   |   |
| ENG 22.50 - TOTAL RECOMMENDATION | 232                           | 2508           | 1716        | .68   |   |
| ENROLLED IN RECOMMENDED COURSE   | 89                            | 1095           | 805         | .74   |   |
| ENROLLED IN LOWER COURSE         | 3                             | 25             | 18          | .72   |   |
| ENROLLED IN HIGHER COURSE        | 4                             | 47             | 35          | .74   |   |
| NOT ENROLLED - ANY ENG COURSE    | 136                           | 1341           | 858         | .64   |   |
| ENG 100 - TOTAL RECOMMENDATION   | 205                           | 2272           | 1503        | .66   |   |
| ENROLLED IN RECOMMENDED COURSE   | 43                            | 528            | 359         | .68   |   |
| ENROLLED IN LOWER COURSE         | 19                            | 235            | 150         | .55   |   |
| ENROLLED IN HIGHER COURSE        |                               |                |             |       |   |
| NOT ENROLLED - ANY ENG COURSE    | 143                           | 1509           | 1015        | .67   |   |
| ENG +100 - TOTAL RECOMMENDATION  | 260                           | 2904           | 2058        | .71   |   |
| ENROLLED IN RECOMMENDED COURSE   | 70                            | 837            | 583         | .70   |   |
| ENROLLED IN LOWER COURSE         | 13                            | 163            | 128         | .79   |   |
| ENROLLED IN HIGHER COURSE        |                               |                |             |       |   |
| NOT ENROLLED - ANY ENG COURSE    | 185                           | 1904           | 1347        | .71   |   |

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