

# **ANNUAL RETENTION REPORT - Addendum**

Prepared by the SCCC Office of Institutional Research and Assessment

May 2002

Status as of 9/2001 unless otherwise noted.

Data Sources:

Student Data File, State University of New York, Office of Institutional Research

History File, SCCC, Computer Center

The following report is based on cohort of Fall 1999 full-time students. This cohort was selected based on specific administrative request.

### Sample

The Fall 1999 full-time cohort consisted of 9039 students, 2923 (32%) first-time, 408 (4.5%) transfer, 5109 (56.5%) continuing, and 599 (6.6%) returning. Only 14% (1250) was on academic probation. A similar proportion, 13% (1141 students) was classified as Developmental (requiring developmental coursework in 2 or more areas – reading, writing, or math); 6360 (71%) required no developmental coursework, 1469 (16.5%) required one developmental course, 661 (7.5%) required two developmental courses, 461 (5%) required three, and 19 (1%) required four developmental courses. The vast majority of the cohort (98.5%) was documented in advisement categories other than Undecided, while 145 (1.5%) were Undecided (LAGS screen code 89). Students in this cohort had a C+ grade point average ( $M = 2.52$ ,  $SD = .907$ ) inclusive of the Fall 1999 semester.

## Results

### Graduation & Persistence Rates for Fall 1999 First-Time Full-Time Students Semester to Semester through Fall 2001, According to Developmental Status and Advisement Category.

Table 1.

**Graduation & Persistence Rates for First-Time Full-Time Undecided Students in the Fall 1999 Cohort from Spring 2000 through Spring 2001**

|                     | Attending |       | Not Attending |       | Graduate |      |
|---------------------|-----------|-------|---------------|-------|----------|------|
|                     | Count     | %     | Count         | %     | Count    | %    |
| Spring 2000 Outcome | 84        | 88.4% | 11            | 11.6% |          |      |
| Fall 2000 Outcome   | 67        | 70.5% | 28            | 29.5% |          |      |
| Spring 2001 Outcome | 55        | 57.9% | 40            | 42.1% |          |      |
| Fall 2001 Outcome   | 41        | 43.2% | 47            | 49.5% | 7        | 7.4% |

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An analysis was conducted on graduation and persistence of Fall 1999 first-time full-time Undecided students through the Fall 2001 semester. A large majority (88%) of this sub-cohort persisted into the Spring 2000 semester. Persistence declined, in a linear pattern, to 43% by the Fall 2001 semester. Conversely, attrition was low (12%) into the Spring 2000 semester, and rose in a linear pattern to 50% by the Fall 2001 semester. Only 7% (7 students) in this sub-cohort graduated, all graduations taking place in the Fall 2001 semester. See Table 1.

Table 2.

**Graduation & Persistence Rates for First-Time Full-Time Developmental Students in the Fall 1999 Cohort from Spring 2000 through Spring 2001**

|                     | Attending |       | Not Attending |       | Graduate |     |
|---------------------|-----------|-------|---------------|-------|----------|-----|
|                     | Count     | %     | Count         | %     | Count    | %   |
| Spring 2000 Outcome | 706       | 80.8% | 168           | 19.2% |          |     |
| Fall 2000 Outcome   | 539       | 61.7% | 335           | 38.3% |          |     |
| Spring 2001 Outcome | 470       | 53.8% | 403           | 46.1% | 1        | .1% |
| Fall 2001 Outcome   | 392       | 44.9% | 477           | 54.6% | 5        | .6% |

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An analysis was conducted on graduation and persistence of Fall 1999 first-time full-time Developmental students through the Fall 2001 semester. A large majority (81%) of this sub-cohort persisted into the Spring 2000 semester. Persistence declined, in a linear pattern, to 45% by the Fall 2001 semester. Conversely, attrition was low (19%) into the Spring 2000 semester, and rose in a linear pattern to 55% by the Fall 2001 semester. Less than 1% (5 students) in this sub-cohort graduated, 1 graduation taking place in the Spring 2001 semester, and the other 4 taking place in the Fall 2001 semester. See Table 2.

Table 3.

**Graduation & Persistence Rates for First-Time Full-Time Developmental  
& Undecided Students in the Fall 1999 Cohort from Spring 2000 through  
Spring 2001**

|                     | Attending |       | Not Attending |       |
|---------------------|-----------|-------|---------------|-------|
|                     | Count     | %     | Count         | %     |
| Spring 2000 Outcome | 34        | 91.9% | 3             | 8.1%  |
| Fall 2000 Outcome   | 25        | 67.6% | 12            | 32.4% |
| Spring 2001 Outcome | 21        | 56.8% | 16            | 43.2% |
| Fall 2001 Outcome   | 17        | 45.9% | 20            | 54.1% |

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An analysis was conducted on graduation and persistence of Fall 1999 first-time full-time students who were both Undecided and Developmental through the Fall 2001 semester. A large majority (92%) of this sub-cohort persisted into the Spring 2000 semester. Persistence declined, in a linear pattern, to 46% by the Fall 2001 semester. Conversely, attrition was low (8%) into the Spring 2000 semester, and rose in a linear pattern to 54% by the Fall 2001 semester. None of the students in this sub-cohort graduated as of the Fall 2001 semester. See Table 3.

Table 4.

**Graduation & Persistence Rates for First-Time Full-Time Other (Not Developmental, Not Undecided) Students in the Fall 1999 Cohort from Spring 2000 through Spring 2001**

|                     | Attending |       | Not Attending |       | Graduate |      |
|---------------------|-----------|-------|---------------|-------|----------|------|
|                     | Count     | %     | Count         | %     | Count    | %    |
| Spring 2000 Outcome | 1583      | 82.6% | 334           | 17.4% |          |      |
| Fall 2000 Outcome   | 1250      | 65.2% | 666           | 34.7% | 1        | .1%  |
| Spring 2001 Outcome | 1130      | 58.9% | 780           | 40.7% | 7        | .4%  |
| Fall 2001 Outcome   | 795       | 41.5% | 935           | 48.8% | 187      | 9.8% |

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An analysis was conducted on graduation and persistence of Fall 1999 first-time full-time students who were neither Undecided nor Developmental through the Fall 2001 semester. A large majority (83%) of this sub-cohort persisted into the Spring 2000 semester. Persistence declined, in a linear pattern, to 41.5% by the Fall 2001 semester. Conversely, attrition was low (17%) into the Spring 2000 semester, and rose in a linear pattern to 49% by the Fall 2001 semester. Only 10% (187 students) in this sub-cohort graduated, 1 graduation taking place in the Fall 2000 semester, 6 taking place in the Spring 2001 semester, and the other 180 taking place in the Fall 2001 semester. See Table 4.

## Results

### Graduation & Persistence Rates for Fall 1999 Full-Time Students Semester to Semester through Fall 2001, According to Probation Status and GPA.

Table 5.

**Graduation & Persistence Rates for Students on Probation (code P) in the Fall 1999 Cohort from Spring 2000 through Spring 2001**

|                     | Attending |       | Not Attending |       | Graduate |      |
|---------------------|-----------|-------|---------------|-------|----------|------|
|                     | Count     | %     | Count         | %     | Count    | %    |
| Spring 2000 Outcome | 703       | 56.2% | 547           | 43.8% |          |      |
| Fall 2000 Outcome   | 489       | 39.1% | 754           | 60.3% | 7        | .6%  |
| Spring 2001 Outcome | 399       | 31.9% | 831           | 66.5% | 20       | 1.6% |
| Fall 2001 Outcome   | 337       | 27.0% | 857           | 68.6% | 56       | 4.5% |

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An analysis was conducted on graduation and persistence of Fall 1999 full-time Probationary students through the Fall 2001 semester. A majority (56%) of this sub-cohort persisted into the Spring 2000 semester. Persistence declined, in a linear pattern, to 27% by the Fall 2001 semester. Conversely, attrition was 44% into the Spring 2000 semester, and rose in a linear pattern to 69% by the Fall 2001 semester. Only 4.5% (56 students) in this sub-cohort graduated, 7 graduations taking place in the Fall 2000 semester, 13 taking place in the Spring 2001 semester, and the other 36 taking place in the Fall 2001 semester. See Table 5.

Table 6.

**Graduation & Persistence Rates for Students not on Probation (code P)  
with a GPA less than 2.0 in the Fall 1999 Cohort from Spring 2000  
through Spring 2001**

|                     | Attending |       | Not Attending |       |
|---------------------|-----------|-------|---------------|-------|
|                     | Count     | %     | Count         | %     |
| Spring 2000 Outcome | 15        | 48.4% | 16            | 51.6% |
| Fall 2000 Outcome   | 8         | 25.8% | 23            | 74.2% |
| Spring 2001 Outcome | 9         | 29.0% | 22            | 71.0% |
| Fall 2001 Outcome   | 10        | 32.3% | 21            | 67.7% |

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An analysis was conducted on graduation and persistence of Fall 1999 full-time students not on Probation but having a GPA less than 2.0 (Fall 1999 inclusive) through the Fall 2001 semester. A slight minority (48%) of this sub-cohort persisted into the Spring 2000 semester. Persistence dropped to 26% in the Fall 2000 semester, then rose in a linear pattern, to 32% by the Fall 2001 semester. Conversely, attrition was 52 into the Spring 2000 semester, rose to 74% in the Fall 2000 semester, then declined in a linear pattern to 68% by the Fall 2001 semester. None of the students in this sub-cohort graduated as of the Fall 2001 semester. See Table 6.



Table 7.

**Graduation & Persistence Rates for Students not on Probation (code P) with a GPA greater than or equal to 2.0 in the Fall 1999 Cohort from Spring 2000 through Spring 2001**

|                     | Attending |       | Not Attending |       | Graduate |       |
|---------------------|-----------|-------|---------------|-------|----------|-------|
|                     | Count     | %     | Count         | %     | Count    | %     |
| Spring 2000 Outcome | 7081      | 79.2% | 1539          | 17.2% | 317      | 3.5%  |
| Fall 2000 Outcome   | 4797      | 53.7% | 2905          | 32.5% | 1235     | 13.8% |
| Spring 2001 Outcome | 3799      | 42.5% | 3417          | 38.2% | 1721     | 19.3% |
| Fall 2001 Outcome   | 2367      | 26.5% | 3853          | 43.1% | 2717     | 30.4% |

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An analysis was conducted on graduation and persistence of Fall 1999 full-time Undecided students not on Probation with a GPA greater than or equal to 2.0 (Fall 1999 inclusive) through the Fall 2001 semester. A large majority (80%) of this cohort persisted into the Spring 2000 semester. Persistence declined, in a linear pattern, to 26.5% by the Fall 2001 semester.

Conversely, attrition was low (17%) into the Spring 2000 semester, and rose in a linear pattern to 43% by the Fall 2001 semester. Nearly one-third (30.4%; 2717 students) in this sub-cohort graduated, 317 graduations taking place in the Spring 2000 semester, 918 graduations taking place in the Fall 2000 semester, 486 taking place in the Spring 2001 semester, and the other 996 taking place in the Fall 2001 semester. See Table 7.