



2006




ASTEP

Learning Community Outcomes Report

Prepared by:

Office of Planning, Research & Institutional Effectiveness



Section Contents



Term Enrollment by Course

Term Enrollment by Demographic

Overall Success and Retention

Success and Retention by Subject

Grade Distribution by Subject



ASTEP Enrollment by Course: 2003/04 - 2005/06
Unduplicated Head Count

| <u>Term Desc</u> | <u>Crn</u> | <u>Subject Code</u> | <u>Section</u> | <u>Course Title</u> | <u>Counts</u> |
|--------------------|--------------|---------------------|----------------|--------------------------------|---------------|
| Fall 2003 | 80734 | READ | 836AQ | Academic Reading Strategies | 33 |
| | 83165 | CRER | 650AQ | ASTEP Seminar | 8 |
| | 83826 | ENGL | 836AQ | Writing Development | 28 |
| | 89583 | MATH | 120AQ | Intermediate Algebra-ASTEP | 49 |
| | Total | | | | 118 |
| Spring 2004 | 30230 | CRER | 650AQ | ASTEP Seminar | 6 |
| | 30534 | MATH | 110AQ | Elementary Algebra - ASTEP | 30 |
| | 33325 | ENGL | 100AQ | Composition | 20 |
| | 34142 | SPCH | 150AQ | Communicating Across Cultures | 31 |
| | 37643 | HIST | 244AQ | African American History | 43 |
| Total | | | | 130 | |
| Fall 2004 | 80734 | READ | 836AQ | Academic Reading Strategies | 28 |
| | 83165 | CRER | 650AQ | ASTEP Seminar | 9 |
| | 83826 | ENGL | 836AQ | Intro to College Composition | 35 |
| | 84371 | PSYC | 268AQ | Black Psychology | 27 |
| | 89188 | SPCH | 150AQ | Comm. Across Cultures | 32 |
| | 89873 | MATH | 110AQ | Elementary Algebra-ASTEP | 47 |
| Total | | | | 178 | |
| Spring 2005 | 30230 | CRER | 650AQ | ASTEP Seminar | 11 |
| | 33325 | ENGL | 100AQ | Composition | 24 |
| | 37643 | HIST | 244AQ | African American History | 38 |
| | 39581 | MATH | 120AQ | Intermediate Algebra | 44 |
| Total | | | | 117 | |
| Fall 2005 | 83165 | CRER | 650AQ | ASTEP Seminar | 19 |
| | 84371 | PSYC | 268AQ | Black Psychology | 20 |
| | 84378 | MATH | 200AQ | Probability & Statistics:ASTEP | 8 |
| | 88372 | PLSC | 200AQ | National, State & Local Govt | 43 |
| | 89188 | SPCH | 150AQ | Intercultural Communication | 34 |
| | 90073 | ENGL | 846AQ | Read & Write Conn. ASTEP | 28 |
| Total | | | | 152 | |
| Spring 2006 | 30230 | CRER | 650AQ | ASTEP Seminar | 12 |
| | 33325 | ENGL | 100AQ | Composition | 23 |
| | 37643 | HIST | 244AQ | African American History | 30 |
| | 40231 | MATH | 110AQ | Elementary Algebra - ASTEP | 12 |
| | 40300 | PSYC | 268AQ | Black Psychology | 16 |
| Total | | | | 93 | |

Source: SMCCD Data Warehouse

**ASTEP Demographics
2003/04 - 2005/06**

| Gender | Fall 2005 | | Fall 2004 | | Fall 2005 | | Sum 03-05 and % Change 04-05 | |
|---------------|------------|-------------|------------|-------------|------------|-------------|---------------------------------|-------------|
| | Female | 52 | 47% | 69 | 46% | 59 | 45% | 180 |
| Male | 59 | 53% | 82 | 54% | 70 | 54% | 211 | -15% |
| Unreported | | | | | 1 | 1% | 1 | |
| Total | 111 | 100% | 151 | 100% | 130 | 100% | 392 | -14% |

| | Spring 2004 | | Spring 2005 | | Spring 2006 | | Sum 04-06 and % Change 05-06 | |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|-------------|
| | Female | 58 | 48% | 54 | 48% | 37 | 47% | 149 |
| Male | 63 | 52% | 58 | 51% | 42 | 53% | 163 | -28% |
| Unreported | | | 1 | 1% | | | 1 | -100% |
| Total | 121 | 100% | 113 | 100% | 79 | 100% | 313 | -30% |

| Age | Fall 2003 | | Fall 2004 | | Fall 2005 | | Sum 03-05 and % Change 04-05 | |
|--------------|------------|-------------|------------|-------------|------------|-------------|---------------------------------|-------------|
| | Under 18 | 1 | 1% | | | 3 | 2% | 4 |
| Age 18-22 | 93 | 84% | 117 | 77% | 101 | 78% | 311 | -14% |
| Age 23-28 | 10 | 9% | 21 | 14% | 17 | 13% | 48 | -19% |
| Age 29-39 | 5 | 5% | 9 | 6% | 6 | 5% | 20 | -33% |
| Age 40-49 | 2 | 2% | 3 | 2% | 3 | 2% | 8 | 0% |
| Age 50-59 | | | 1 | 1% | | | 1 | -100% |
| Total | 111 | 100% | 151 | 100% | 130 | 100% | 392 | -14% |

| | Spring 2004 | | Spring 2005 | | Spring 2006 | | Sum 04-06 and % Change 05-06 | |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|-------------|
| | Under 18 | 2 | 2% | 1 | 1% | | | 3 |
| Age 18-22 | 86 | 71% | 77 | 68% | 59 | 75% | 222 | -23% |
| Age 23-28 | 26 | 21% | 20 | 18% | 12 | 15% | 58 | -40% |
| Age 29-39 | 7 | 6% | 12 | 11% | 5 | 6% | 24 | -58% |
| Age 40-49 | | | | | 2 | 3% | 2 | |
| Age 50-59 | | | 3 | 3% | 1 | 1% | 4 | -67% |
| Total | 121 | 100% | 113 | 100% | 79 | 100% | 313 | -30% |

| Ethnicity | Fall 2003 | | Fall 2004 | | Fall 2005 | | Sum 03-05 and % Change 04-05 | |
|------------------|------------------|-------------|------------|-------------|------------|-------------|---------------------------------|-------------|
| | African American | 15 | 14% | 41 | 27% | 29 | 22% | 85 |
| Asian | 31 | 28% | 30 | 20% | 34 | 26% | 95 | 13% |
| Filipino | 17 | 15% | 28 | 19% | 19 | 15% | 64 | -32% |
| Hispanic | 24 | 22% | 32 | 21% | 28 | 22% | 84 | -13% |
| White | 20 | 18% | 13 | 9% | 14 | 11% | 47 | 8% |
| Other | 3 | 3% | 5 | 3% | 1 | 1% | 9 | -80% |
| Unreported | 1 | 1% | 2 | 1% | 5 | 4% | 8 | 150% |
| Total | 111 | 100% | 151 | 100% | 130 | 100% | 392 | -14% |

| | Spring 2004 | | Spring 2005 | | Spring 2006 | | Sum 04-06 and % Change 05-06 | |
|-----------------|------------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|-------------|
| | African American | 33 | 27% | 36 | 32% | 27 | 34% | 96 |
| Asian | 19 | 16% | 25 | 22% | 15 | 19% | 59 | -40% |
| Filipino | 11 | 9% | 14 | 12% | 11 | 14% | 36 | -21% |
| Hispanic | 27 | 22% | 16 | 14% | 14 | 18% | 57 | -13% |
| Native American | 1 | 1% | | | | | 1 | |
| White | 18 | 15% | 10 | 9% | 8 | 10% | 36 | -20% |
| Other | 9 | 7% | 6 | 5% | | | 15 | -100% |
| Unreported | 3 | 2% | 6 | 5% | 4 | 5% | 13 | -33% |
| Total | 121 | 100% | 113 | 100% | 79 | 100% | 313 | -30% |

Source: SMCCD Data Warehouse

**ASTEP Demographics
2003/04 - 2005/06**

| Enrollment Status | Fall 2003 | | Fall 2004 | | Fall 2005 | | Sum 03-05 and % Change 04-05 | |
|----------------------------|------------------|------|------------------|------|------------------|------|---|------|
| | | | | | | | | |
| Continuing | 67 | 60% | 63 | 42% | 67 | 52% | 197 | 6% |
| Current K-12 | | | | | 1 | 1% | 1 | |
| First-Time | 28 | 25% | 53 | 35% | 32 | 25% | 113 | -40% |
| First-Time Transfer | 7 | 6% | 14 | 9% | 10 | 8% | 31 | -29% |
| Returning | 8 | 7% | 19 | 13% | 11 | 8% | 38 | -42% |
| Returning Transfer | 1 | 1% | 2 | 1% | 9 | 7% | 12 | 350% |
| Total | 111 | 100% | 151 | 100% | 130 | 100% | 392 | -14% |

| | Spring 2004 | | Spring 2005 | | Spring 2006 | | Sum 04-06 and % Change 05-06 | |
|----------------------------|--------------------|------|--------------------|------|--------------------|------|---|------|
| | | | | | | | | |
| Continuing | 103 | 85% | 94 | 83% | 61 | 77% | 258 | -35% |
| First-Time | 10 | 8% | 6 | 5% | 8 | 10% | 24 | 33% |
| First-Time Transfer | 1 | 1% | 6 | 5% | 4 | 5% | 11 | -33% |
| Returning | 7 | 6% | 5 | 4% | 4 | 5% | 16 | -20% |
| Returning Transfer | | | 2 | 2% | 2 | 3% | 4 | 0% |
| Total | 121 | 100% | 113 | 100% | 79 | 100% | 313 | -30% |

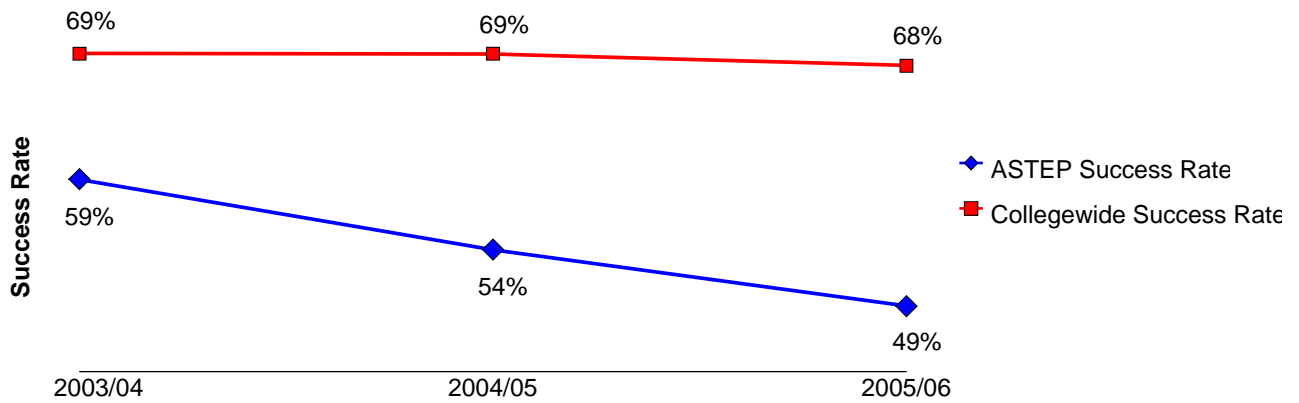
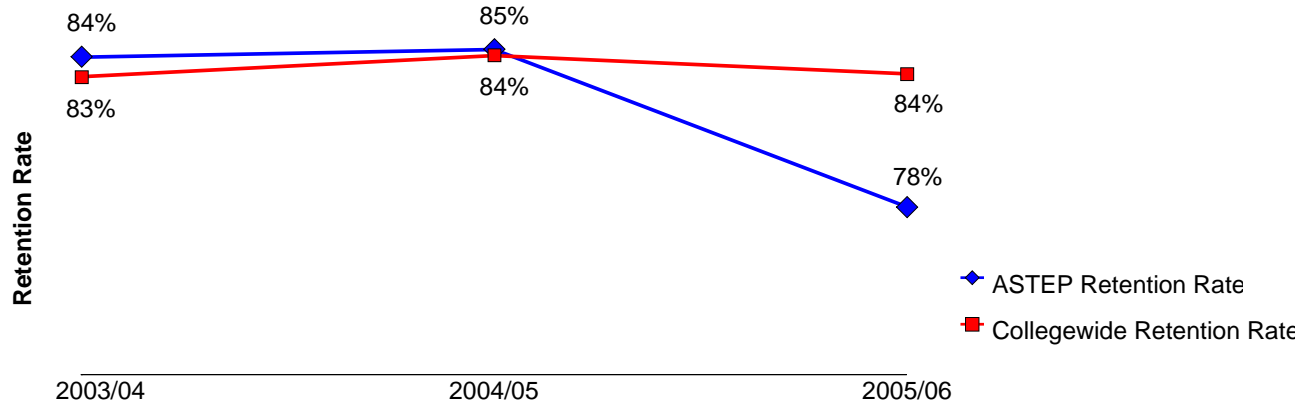
| Educational Goal | Fall 2003 | | Fall 2004 | | Fall 2005 | | Sum 03-05 and % Change 04-05 | |
|---------------------------------|------------------|------|------------------|------|------------------|------|---|-------|
| | | | | | | | | |
| AA/AS & Transfer | 65 | 59% | 85 | 56% | 81 | 62% | 231 | -5% |
| AA/AS w/o Transfer | 9 | 8% | 9 | 6% | 11 | 8% | 29 | 22% |
| Certificate w/o Transfer | 3 | 3% | 4 | 3% | 1 | 1% | 8 | -75% |
| Transfer w/o AA/AS | 14 | 13% | 17 | 11% | 14 | 11% | 45 | -18% |
| Acquire Job Skills | | | 2 | 1% | | | 2 | -100% |
| Complete HS Credits | 1 | 1% | 1 | 1% | | | 2 | -100% |
| Educational Development | 1 | 1% | 2 | 1% | 2 | 2% | 5 | 0% |
| Undecided | 18 | 16% | 30 | 20% | 20 | 15% | 68 | -33% |
| Update Job Skills | | | 1 | 1% | 1 | 1% | 2 | 0% |
| Total | 111 | 100% | 151 | 100% | 130 | 100% | 392 | -14% |

| | Spring 2004 | | Spring 2005 | | Spring 2006 | | Sum 04-06 and % Change 05-06 | |
|---------------------------------|--------------------|------|--------------------|------|--------------------|------|---|------|
| | | | | | | | | |
| AA/AS & Transfer | 78 | 64% | 70 | 62% | 46 | 58% | 194 | -34% |
| AA/AS w/o Transfer | 12 | 10% | 8 | 7% | 8 | 10% | 28 | 0% |
| Certificate w/o Transfer | 5 | 4% | 1 | 1% | 1 | 1% | 7 | 0% |
| Transfer w/o AA/AS | 12 | 10% | 12 | 11% | 14 | 18% | 38 | 17% |
| Acquire Job Skills | 1 | 1% | 2 | 2% | 1 | 1% | 4 | -50% |
| Educational Development | 1 | 1% | 1 | 1% | 1 | 1% | 3 | 0% |
| Undecided | 12 | 10% | 19 | 17% | 8 | 10% | 39 | -58% |
| Total | 121 | 100% | 113 | 100% | 79 | 100% | 313 | -30% |

Source: SMCCD Data Warehouse

**ASTEP Overall Success and Retention
2003/04 - 2005/06**

| | Head Count | Retention Count | Retention Rate | Success Count | Success Rate |
|---------|------------|-----------------|----------------|---------------|--------------|
| 2003/04 | 242 | 204 | 84% | 143 | 59% |
| 2004/05 | 293 | 248 | 85% | 157 | 54% |
| 2005/06 | 236 | 183 | 78% | 116 | 49% |



Source: SMCCD Data Warehouse

Retention Count: Number of students with A,B,C,D,F,CR,NC, I grades.

Retention Rate: The percentage of students who complete a course with a grade of A,B,C,D,F,CR,NC, I out of total enrollments.

Success Count: Number of students with A,B,C,CR grades.

Success Rate: The percentage of students who complete a course with a grade of A,B,C,CR out of total enrollments.

**ASTEP Success and Retention by Subject
2003/04 - 2005/06**

Career and Personal Development

| | Head Count | Retention Count | Retention Rate | Success Count | Success Rate |
|----------------|-------------------|------------------------|-----------------------|----------------------|---------------------|
| 2003/04 | 14 | 13 | 93% | 6 | 43% |
| 2004/05 | 20 | 16 | 80% | 6 | 30% |
| 2005/06 | 30 | 26 | 87% | 12 | 40% |

English

| | Head Count | Retention Count | Retention Rate | Success Count | Success Rate |
|----------------|-------------------|------------------------|-----------------------|----------------------|---------------------|
| 2003/04 | 46 | 40 | 87% | 31 | 67% |
| 2004/05 | 59 | 47 | 80% | 40 | 68% |
| 2005/06 | 50 | 37 | 74% | 24 | 48% |

History

| | Head Count | Retention Count | Retention Rate | Success Count | Success Rate |
|----------------|-------------------|------------------------|-----------------------|----------------------|---------------------|
| 2003/04 | 43 | 38 | 88% | 20 | 47% |
| 2004/05 | 37 | 32 | 86% | 11 | 30% |
| 2005/06 | 30 | 24 | 80% | 17 | 57% |

Math

| | Head Count | Retention Count | Retention Rate | Success Count | Success Rate |
|----------------|-------------------|------------------------|-----------------------|----------------------|---------------------|
| 2003/04 | 77 | 66 | 86% | 49 | 64% |
| 2004/05 | 90 | 80 | 89% | 57 | 63% |
| 2005/06 | 20 | 15 | 75% | 11 | 55% |

Political Science

| | Head Count | Retention Count | Retention Rate | Success Count | Success Rate |
|----------------|-------------------|------------------------|-----------------------|----------------------|---------------------|
| 2003/04 | | | | | |
| 2004/05 | | | | | |
| 2005/06 | 41 | 31 | 76% | 23 | 56% |

Psychology

| | Head Count | Retention Count | Retention Rate | Success Count | Success Rate |
|----------------|-------------------|------------------------|-----------------------|----------------------|---------------------|
| 2003/04 | | | | | |
| 2004/05 | 27 | 21 | 78% | 7 | 26% |
| 2005/06 | 33 | 23 | 70% | 8 | 24% |

**ASTEP Success and Retention by Subject
2003/04 - 2005/06**

Reading

| | Head Count | Retention Count | Retention Rate | Success Count | Success Rate |
|----------------|-----------------------|----------------------------|---------------------------|--------------------------|-------------------------|
| 2003/04 | 32 | 22 | 69% | 15 | 47% |
| 2004/05 | 28 | 24 | 86% | 16 | 57% |
| 2005/06 | | | | | |

Speech

| | Head Count | Retention Count | Retention Rate | Success Count | Success Rate |
|----------------|-----------------------|----------------------------|---------------------------|--------------------------|-------------------------|
| 2003/04 | 30 | 25 | 83% | 22 | 73% |
| 2004/05 | 32 | 28 | 88% | 20 | 63% |
| 2005/06 | 32 | 27 | 84% | 21 | 66% |

Source: SMCCD Data Warehouse

Retention Count: Number of students with A,B,C,D,F,CR,NC, I grades.

Retention Rate: The percentage of students who complete a course with a grade of A,B,C,D,F,CR,NC, I out of total enrollments.

Success Count: Number of students with A,B,C,CR grades.

Success Rate: The percentage of students who complete a course with a grade of A,B,C,CR out of total enrollments.

**ASTEP Grades by Subject
2003/04 - 2005/06**

English

| | | A | | B | | C | | D | | F | | I | | W | |
|--------------|---------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|----|----------|-----|
| 100AQ | 2003/04 | 2 | 11% | 4 | 22% | 6 | 33% | 1 | 6% | 2 | 11% | | | 3 | 17% |
| | 2004/05 | 1 | 4% | 3 | 13% | 9 | 38% | 1 | 4% | 3 | 13% | | | 7 | 29% |
| | 2005/06 | | | 4 | 17% | 9 | 39% | 3 | 13% | 4 | 17% | 1 | 4% | 2 | 9% |
| 836AQ | 2003/04 | 2 | 7% | 10 | 36% | 7 | 25% | 1 | 4% | 5 | 18% | | | 3 | 11% |
| | 2004/05 | 6 | 17% | 7 | 20% | 14 | 40% | 2 | 6% | 1 | 3% | | | 5 | 14% |
| 846AQ | 2005/06 | | | 3 | 11% | 8 | 30% | 5 | 19% | | | | | 11 | 41% |

History

| | | A | | B | | C | | D | | F | | I | | W | |
|--------------|---------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|----|----------|-----|
| 244AQ | 2003/04 | 2 | 5% | 8 | 19% | 10 | 23% | 7 | 16% | 11 | 26% | | | 5 | 12% |
| | 2004/05 | 1 | 3% | 4 | 11% | 6 | 16% | 3 | 8% | 18 | 49% | | | 5 | 14% |
| | 2005/06 | | | 5 | 17% | 12 | 40% | | | 6 | 20% | 1 | 3% | 6 | 20% |

Math

| | | A | | B | | C | | D | | F | | I | | W | |
|--------------|---------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|----|----------|-----|
| 110AQ | 2003/04 | 2 | 7% | 5 | 17% | 5 | 17% | 3 | 10% | 8 | 27% | | | 7 | 23% |
| | 2004/05 | 1 | 2% | 11 | 24% | 18 | 39% | | | 7 | 15% | 4 | 9% | 5 | 11% |
| | 2005/06 | 1 | 8% | 3 | 25% | 2 | 17% | 2 | 17% | 1 | 8% | | | 3 | 25% |
| 120AQ | 2003/04 | 4 | 9% | 13 | 28% | 20 | 43% | 6 | 13% | | | | | 4 | 9% |
| | 2004/05 | | | 8 | 18% | 19 | 43% | 9 | 20% | 3 | 7% | | | 5 | 11% |
| 200AQ | 2005/06 | 2 | 25% | 2 | 25% | 1 | 13% | | | 1 | 13% | | | 2 | 25% |

Psychology

| | | A | | B | | C | | D | | F | | I | | W | |
|--------------|---------|----------|----|----------|-----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|
| 268AQ | 2004/05 | 2 | 7% | 5 | 19% | | | 3 | 11% | 7 | 26% | 4 | 15% | 6 | 22% |
| | 2005/06 | 3 | 9% | 2 | 6% | 3 | 9% | 1 | 3% | 10 | 30% | 4 | 12% | 10 | 30% |

Source: SMCCD Data Warehouse