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ABSTRACT

This document updates the Athletic Tracking Study completed by the Palomar College Institutional Research and Planning department in 1999. To complete this study, the authors placed student athletes into cohorts based on the year in which they began participating in the athletic program. They then tracked the persistence and performance of each cohort by semester. For this study they added three new years of cohorts from 1988-89 through 1998-99. Also, for general comparison purposes, they tracked cohorts of first-time full-time students over the same time period. The authors note that this study tracks first-time athletic program participants. A preliminary tracking of students in the cohorts showed that many athletes complete a course at Palomar prior to participating in an athletic program. Key research findings include: (1) persistence from first to second semester for athletes has decreased slightly over time although remaining relatively high (87%); (2) compared with other campus groups, athlete completion rates, including California State University certifications, remain high; and (3) the percentage of "transfer level" units completed by the athlete cohorts increases over time. Appended to this report are tracking tables from each athlete and first-time, full-time cohort that provides data on persistence, degree completion, transfer certifications, and grade point average. (RC)

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ED 475 565

Athlete Persistence and Performance Over-Time

May 2002

**Prepared for:
Athletic Department
Palomar College**

**Prepared by:
Institutional Research and Planning**

Full Report

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Summary Report of the Athlete Tracking Study

This summary report briefly describes an update to the Athletic Tracking Study completed by the Office of Institutional Research and Planning (IR&P). For a more detailed report including a description of the method, please contact the IR&P office or Athletics.

The study described in this report represents an update of the *Athletic Tracking* study completed by the Institutional Research and Planning department in 1999. To complete this study, we placed student athletes into cohorts based on the year in which they began participating in the athletic program. Then, we tracked the persistence and performance of each cohort by semester. For this study we added three new years of cohorts from 1996 through 1998. Thus, overall this office has tracked entering athlete cohorts from 1988-89 through 1998-99. Also, for general comparison purposes, we tracked cohorts of first-time full-time students over the same time period.

Note, this study tracks first-time athletic program participants. A preliminary tracking of students in the cohorts program showed that many athletes complete a course at Palomar prior to participating in an athletic program.

Results

Demographics

Table 1
Gender of Athletes and First-Time Full-Time Cohorts ('96-'98)

| Gender | Athletes | | First-Time Full-Time | |
|-----------------|------------|--------------|----------------------|--------------|
| | # | % | # | % |
| Female | 168 | 31.4 | 1,585 | 48.2 |
| Male | 347 | 64.9 | 1,694 | 51.5 |
| Missing/Unknown | 20 | 3.7 | 9 | 0.3 |
| Total | 535 | 100.0 | 3,287 | 100.0 |

Table 2
Ethnicity of Athletes and First-Time Full-Time Cohorts ('96-'98)

| Ethnicity | Athletes | | First-Time Full-Time | |
|---------------------|------------|--------------|----------------------|--------------|
| | # | % | # | % |
| White, Non-Hispanic | 292 | 54.6 | 2,040 | 62.1 |
| Asian | 27 | 5.0 | 257 | 7.8 |
| Filipino | 2 | 0.4 | 161 | 4.9 |
| Black, Non-Hispanic | 52 | 9.7 | 72 | 2.2 |
| Hispanic | 88 | 16.4 | 478 | 14.5 |
| Native American | 8 | 1.5 | 41 | 1.2 |
| Other, Non-White | 8 | 1.5 | 57 | 1.7 |
| Unknown | 2 | 0.4 | 21 | 0.6 |
| Declined to State | 19 | 3.6 | 120 | 3.7 |
| Pacific Islander | 17 | 3.2 | 38 | 1.2 |
| Missing | 20 | 3.7 | 2 | 0.1 |
| Total | 535 | 100.0 | 3,287 | 100.0 |

Athlete Tracking Tables

Appendix A includes the tracking tables for each Athlete cohort in the study. Appendix B includes the tracking tables for the First-time Full-time cohorts. For each cohort, the tables track persistence, completion in terms of AA/CA degrees awarded and CSU transfer certifications, as well as GPA. Additional tables also show course type distribution of the athlete cohorts. Before reviewing the tables in detail please read the accompanying text description in Appendix A.

Summary of Observations from the Athlete Tracking Tables

- Persistence from 1st to 2nd semester for athletes has decreased slightly over time. However, it still remains high. For example, 87% of the Fall 1996 first time athletes enrolled in at least one class the following semester (Spring 1997).
- Compared to other campus groups, athlete completion rates including CSU certifications remain high.
- Athlete first semester mean GPAs are around 2.44. The second semester mean GPAs drop a bit, but then rebound in the 3rd semester.
- The percentage of "transfer level" units completed by the athlete cohorts increases over time.

Summary of Cursory Comparison of Athlete Cohorts to First-time, Full-time Cohorts

- Persistence rates of athlete cohorts and first-time, full-time cohorts are similar.
- For the types of completion tracked in this study, as a percent of original cohort, athletes "completed" their studies faster.
- Athletes received more AA degrees than first-time full-time students.
- By the last cohort tracked, athletes began certifying to a CSU at higher rates than first-time full-time students (See Figures 1 and 2 on the following page).

Note, that any comparison between the completion rates of athletes and first-time full-time students should consider that groups also may be transferring without AA or CSU certification. Thus, first-time full-time completion rates may be underestimated. Further, athletes included in the cohorts are based on first time participants in an athletic program. Also, many athletes complete a course prior to participating in a program and are thus not first time students. On the other hand the full-time cohorts represent first-time students.

- Full-time student cohorts had a slightly higher initial percentage of students placing in the semester GPA category of 3.5-4.0.

Figure 1
Total Completions for Athlete Cohorts

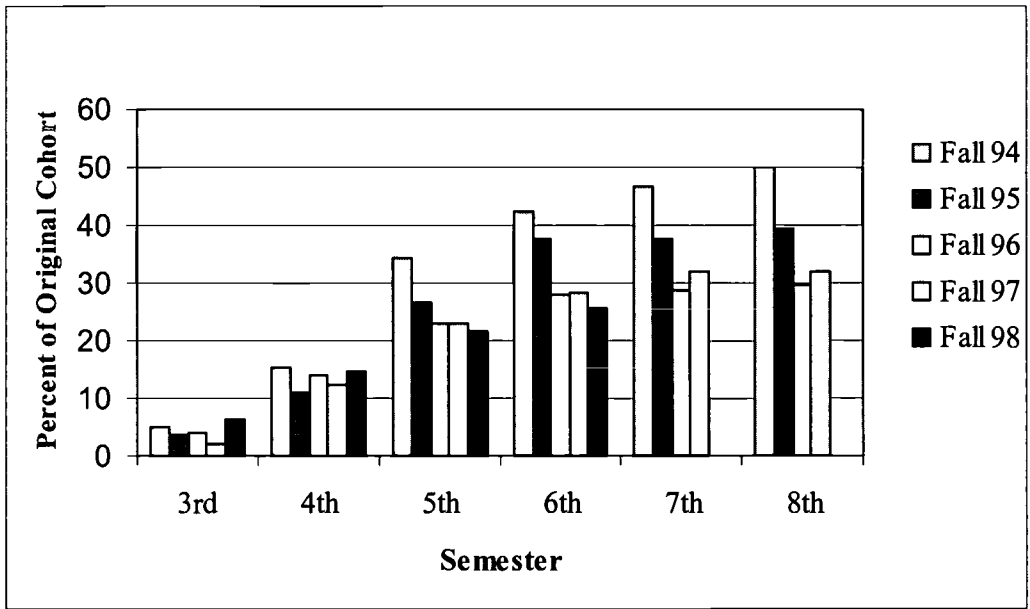
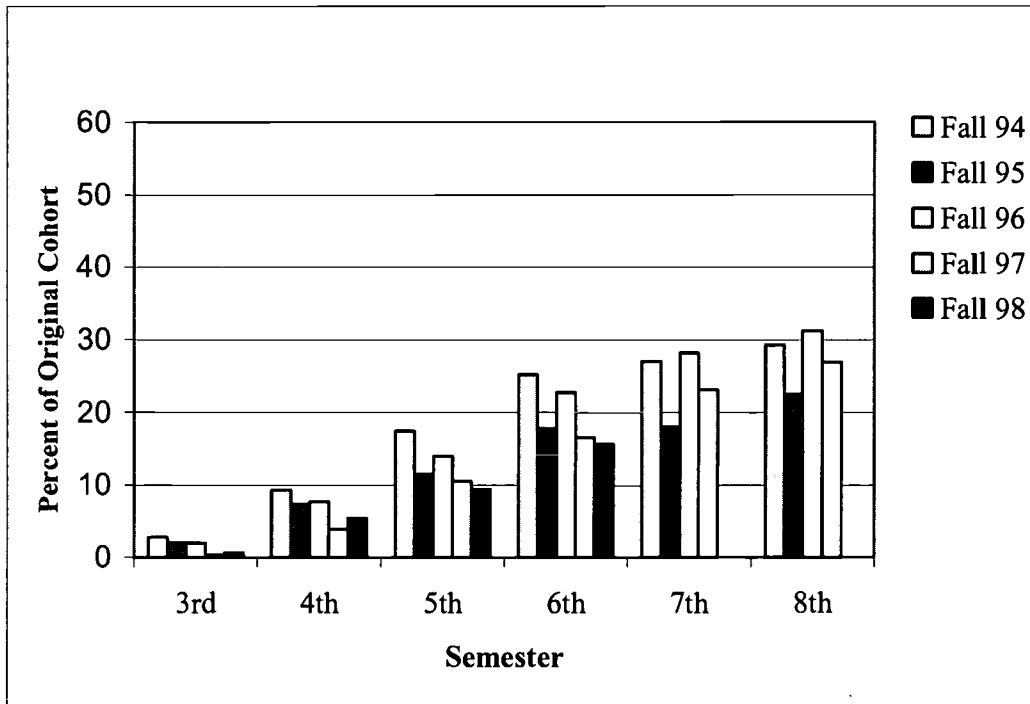


Figure 2
Total Completions for First-time Full-time Cohorts



Summary

In summary, athletes appear to be persisting and "completing" their studies at Palomar. Over time the persistence of athletes from 1st to 2nd semester has decreased slightly. Further, increases in certifications for transfer to CSUs has impacted the overall "completion" rates (for the completion indices we can track). Athletes appear to perform better in the earlier semesters relative to later semesters. However, a drop in semester GPAs around the 6th semester is possibly due to the fact the higher performing students are completing or moving on by this time. Athletes appear to have slightly lower GPAs relative to the comparison group but have higher completion rates than the comparison group.

Appendix A
Athlete Cohort Tracking Tables

Description of Tables

Table 1A shows persistence and completion information for the athlete cohorts in terms of a percentage of the original cohort. The following information is provided for each cohort: persistence, AA degrees awarded, Certificate of Achievements awarded, and certifications to transfer to a CSU. Each cohort also includes a *Total CC* row that represents the sum of the persistence and completion information. Note, the "*Completion*" information provided in each table represents a cumulative percent by semester. Table 2A includes just completion information (AA, CA, and certification to transfer to a CSU) for each cohort.

Table 3A provides the distribution of semester GPAs by category, mean units attempted, mean units completed, and mean semester GPAs for each cohort.

Table 4A provides the distribution of types of courses for each cohort. We divided types of courses into four categories: ACS (Athletic Competitive Sports), PE, Precollegiate, and Transfer level. In general, we considered classes with course numbers greater than 100 a transfer level course.

Table 3A
Palomar College Student Retention and Completion Outcomes
Athlete Cohorts

| Cohort | Semester Since Entrance | | | | | | | | | | | |
|------------|-------------------------|---------|----------|---------|----------|---------|----------|---------|----------|----------|-----------|----------|
| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
| Fall 1988 | | | | | | | | | | | | |
| % Retained | 97.9 | 83.5 | 67.5 | 58.2 | 30.4 | 24.7 | 17.0 | 13.9 | 8.8 | 9.8 | 6.7 | 7.2 |
| % AA | - | - | - | 5.2 | 13.4 | 17.5 | 18.6 | 19.6 | 21.6 | 22.2 | 22.2 | 23.2 |
| % Cert | - | - | - | - | - | - | - | - | - | - | - | 0.5 |
| % CSU | 1.0 | 2.1 | 6.2 | 9.8 | 11.3 | 11.9 | 14.4 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 |
| Total CC | 97.9 | 85.6 | 73.7 | 73.2 | 55.1 | 54.1 | 50.0 | 49.5 | 46.4 | 48.0 | 44.9 | 46.9 |
| N = 194 | | | | | | | | | | | | |
| Fall 1989 | | | | | | | | | | | | |
| % Retained | 97.8 | 84.0 | 68.5 | 56.9 | 38.1 | 33.1 | 19.9 | 16.0 | 13.3 | 12.2 | NA | NA |
| % AA | 1.1 | 1.7 | 4.4 | 5.5 | 8.3 | 9.4 | 12.2 | 12.2 | 12.2 | 13.3 | NA | NA |
| % Cert | - | - | - | - | - | - | - | 0.6 | 1.1 | 1.1 | NA | NA |
| % CSU | 0.6 | 0.6 | 1.1 | 1.1 | 3.9 | 6.6 | 9.4 | 11.6 | 11.6 | 11.6 | NA | NA |
| Total CC | 99.5 | 86.3 | 74.0 | 63.5 | 50.3 | 49.1 | 41.5 | 40.4 | 38.2 | 38.2 | NA | NA |
| N = 181 | | | | | | | | | | | | |
| Fall 1990 | | | | | | | | | | | | |
| % Retained | 99.4 | 87.0 | 68.9 | 54.0 | 40.4 | 32.3 | 17.4 | 15.5 | NA | NA | NA | NA |
| % AA | 1.2 | 1.2 | 3.1 | 5.6 | 9.3 | 14.3 | 16.8 | 18.0 | NA | NA | NA | NA |
| % Cert | - | - | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | NA | NA | NA | NA |
| % CSU | - | - | - | - | 2.5 | 3.7 | 8.1 | 8.1 | NA | NA | NA | NA |
| Total CC | 99.4 | 88.2 | 72.6 | 60.2 | 52.8 | 50.9 | 42.9 | 42.2 | NA | NA | NA | NA |
| N = 161 | | | | | | | | | | | | |
| Fall 1991 | | | | | | | | | | | | |
| % Retained | 97.9 | 91.5 | 68.8 | 59.6 | 36.2 | 29.1 | 19.1 | 15.6 | 13.5 | 10.6 | 8.5 | 10.6 |
| % AA | - | 1.4 | 2.1 | 4.3 | 12.8 | 16.3 | 20.6 | 22.0 | 24.8 | 24.8 | 24.8 | 25.5 |
| % Cert | - | - | - | - | - | - | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| % CSU | - | - | 3.5 | 5.7 | 10.6 | 13.5 | 16.3 | 17.0 | 18.4 | 18.4 | 18.4 | 19.1 |
| Total CC | 97.9 | 92.9 | 74.4 | 69.6 | 59.6 | 58.9 | 56.7 | 55.3 | 57.4 | 54.5 | 52.4 | 55.9 |
| N = 141 | | | | | | | | | | | | |
| Fall 1992 | | | | | | | | | | | | |
| % Retained | 98.6 | 86.3 | 69.1 | 54.7 | 32.4 | 29.5 | 20.1 | 18.7 | 15.1 | 12.2 | 9.4 | 8.6 |
| % AA | - | 0.7 | 3.6 | 5.8 | 12.2 | 13.7 | 15.1 | 15.8 | 17.3 | 18.7 | 18.7 | 19.4 |
| % Cert | - | - | - | - | - | - | - | - | - | - | - | - |
| % CSU | - | - | 2.9 | 4.3 | 7.2 | 8.6 | 8.6 | 9.4 | 10.8 | 11.5 | 11.5 | 11.5 |
| Total CC | 98.6 | 87.0 | 75.6 | 64.8 | 51.8 | 51.8 | 43.8 | 43.9 | 43.2 | 42.4 | 39.6 | 39.5 |
| N = 139 | | | | | | | | | | | | |
| Fall 1993 | | | | | | | | | | | | |
| % Retained | 99.4 | 94.3 | 69.2 | 63.5 | 41.5 | 32.1 | 19.5 | 17.0 | 15.1 | 15.1 | 12.6 | 9.4 |
| % AA | - | 3.1 | 3.8 | 8.8 | 14.5 | 17.6 | 22.0 | 23.3 | 24.5 | 27.7 | 29.6 | 29.6 |
| % Cert | - | - | - | 0.6 | 0.6 | 0.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| % CSU | - | - | 3.8 | 5.7 | 9.4 | 10.7 | 13.8 | 15.1 | 15.7 | 18.9 | 20.1 | 20.1 |
| Total CC | 99.4 | 97.4 | 76.8 | 78.6 | 66.0 | 61.0 | 56.6 | 56.7 | 56.6 | 63.0 | 63.5 | 60.4 |
| N = 159 | | | | | | | | | | | | |

Table 3A (Continued)
Palomar College Student Retention and Completion Outcomes
Athlete Cohorts

| Cohort | Semester Since Entrance | | | | | | | | | | | |
|------------|-------------------------|---------|----------|---------|----------|---------|----------|---------|----------|----------|-----------|----------|
| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
| Fall 1994 | | | | | | | | | | | | |
| % Retained | 98.6 | 89.6 | 65.3 | 56.9 | 31.9 | 29.9 | 19.4 | 18.8 | 9.0 | 9.0 | 2.8 | 4.2 |
| % AA | - | - | - | 5.6 | 10.4 | 13.2 | 14.6 | 15.3 | 15.3 | 16.7 | 18.1 | 18.1 |
| % Cert | - | - | - | - | - | - | - | - | - | - | - | - |
| % CSU | 0.7 | 1.4 | 4.9 | 9.7 | 24.0 | 29.3 | 32.0 | 34.7 | 18.1 | 18.8 | 19.4 | 19.4 |
| Total CC | 99.3 | 91.0 | 70.2 | 72.2 | 66.3 | 72.4 | 66.0 | 68.8 | 42.4 | 44.4 | 40.3 | 41.7 |
| N = 144 | | | | | | | | | | | | |
| Fall 1995 | | | | | | | | | | | | |
| % Retained | 94.1 | 92.6 | 69.6 | 60.0 | 36.3 | 26.7 | 26.7 | 15.6 | 13.3 | 5.2 | 3.7 | 2.2 |
| % AA | - | - | 0.7 | 4.4 | 13.3 | 20.0 | 20.0 | 21.5 | 23.7 | 24.4 | 24.4 | 24.4 |
| % Cert | - | - | - | - | - | - | - | - | - | - | - | - |
| % CSU | - | 0.7 | 3.0 | 6.7 | 13.3 | 17.8 | 17.8 | 17.8 | 18.5 | 19.3 | 19.3 | 19.3 |
| Total CC | 94.1 | 93.3 | 73.3 | 71.1 | 62.9 | 64.5 | 64.4 | 54.8 | 55.6 | 48.9 | 47.4 | 45.9 |
| N = 135 | | | | | | | | | | | | |
| Fall 1996 | | | | | | | | | | | | |
| % Retained | 94.8 | 87.0 | 68.8 | 62.0 | 37.0 | 29.7 | 17.2 | 15.1 | 8.9 | 7.3 | | |
| % AA | - | 1.6 | 2.1 | 8.3 | 14.6 | 17.2 | 17.7 | 18.8 | 19.3 | 19.8 | | |
| % Cert | - | - | - | - | - | - | - | - | - | - | | |
| % CSU | - | - | 2.1 | 5.7 | 8.3 | 10.9 | 10.9 | 10.9 | 11.5 | 12.0 | | |
| Total CC | 94.8 | 88.5 | 72.9 | 76.0 | 59.9 | 57.8 | 45.8 | 44.8 | 39.6 | 39.1 | | |
| N = 192 | | | | | | | | | | | | |
| Fall 1997 | | | | | | | | | | | | |
| % Retained | 94.7 | 85.1 | 60.6 | 53.7 | 30.3 | 29.8 | 16.5 | 13.3 | | | | |
| % AA | - | - | 0.5 | 5.3 | 11.7 | 14.4 | 16.5 | 16.5 | | | | |
| % Cert | - | - | - | - | - | - | - | - | | | | |
| % CSU | - | - | 1.6 | 6.9 | 11.2 | 13.8 | 15.4 | 15.4 | | | | |
| Total CC | 94.7 | 85.1 | 62.8 | 66.0 | 53.2 | 58.0 | 48.4 | 45.2 | | | | |
| N = 188 | | | | | | | | | | | | |
| Fall 1998 | | | | | | | | | | | | |
| % Retained | 92.4 | 83.6 | 66.7 | 55.0 | 33.3 | 26.9 | | | | | | |
| % AA | - | - | 3.5 | 7.0 | 11.7 | 14.0 | | | | | | |
| % Cert | - | - | - | - | - | - | | | | | | |
| % CSU | - | 1.2 | 2.9 | 7.6 | 9.9 | 11.7 | | | | | | |
| Total CC | 92.4 | 84.8 | 73.1 | 69.6 | 55.0 | 52.6 | | | | | | |
| N = 171 | | | | | | | | | | | | |

Note: All data is end of semester data. Thus, the number of the cohort present for the first semester represents the number of first-time athlete students who entered and received at least one grade, including W grades, at the end of their first semester. The number actually starting the first semester or each subsequent semester is unknown. A W grade is not required until the 4th week of the semester. In addition, a student is counted as present at the end of a semester if he or she receives a grade in any course including a W grade. Consequently, students receiving W grades in all courses are nonetheless counted as present or persisting for that semester. Persistence rate are lower when students with W's in all their classes are not counted as persisted.

are not counted as persisted.

| | | |
|----------------|------------|--|
| Abbreviations: | % Retained | Percentage of original Cohort retained. |
| | % AA | Percentage of original Cohort awarded an AA Degree. |
| | % Cert | Percentage of original cohort awarded a vocational Certificate. |
| | % CSU | Percentage of original cohort certified as completing (or partially completing) lower division requirements for CSU transfer. Note: This data has not been recorded since Fall 1993. |
| | Total CC | Percentage of original cohort retained or completing an AA, Certificate, or CSU certified. |
| | NA: | Data not available. |

Institutional Research and Planning - 3/26/02

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Table 4A
Palomar College Student Completion Outcomes
Athlete Cohorts

| Cohort | Semester Since Entrance | | | | | | | | | | | |
|------------|-------------------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|-------------|--------------|-------------|
| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
| Fall 1988 | | | | | | | | | | | | |
| % AA | - | - | - | 5.2 | 13.4 | 17.5 | 18.6 | 19.6 | 21.6 | 22.2 | 22.2 | 23.2 |
| % Cert | - | - | - | - | - | - | - | - | - | - | - | 0.5 |
| % CSU | 1.0 | 2.1 | 6.2 | 9.8 | 11.3 | 11.9 | 14.4 | 16.0 | 16.0 | 16.0 | 16.0 | 16.0 |
| % Complete | 1.0 | 2.1 | 6.2 | 15.0 | 24.7 | 29.4 | 33.0 | 35.6 | 37.6 | 38.2 | 38.2 | 39.7 |
| Fall 1989 | | | | | | | | | | | | |
| % AA | 1.1 | 1.7 | 4.4 | 5.5 | 8.3 | 9.4 | 12.2 | 12.2 | 12.2 | 13.3 | NA | NA |
| % Cert | - | - | - | - | - | - | - | 0.6 | 1.1 | 1.1 | NA | NA |
| % CSU | 0.6 | 0.6 | 1.1 | 1.1 | 3.9 | 6.6 | 9.4 | 11.6 | 11.6 | 11.6 | NA | NA |
| % Complete | 1.7 | 2.3 | 5.5 | 6.6 | 12.2 | 16.0 | 21.6 | 24.4 | 24.9 | 26.0 | NA | NA |
| Fall 1990 | | | | | | | | | | | | |
| % AA | 1.2 | 1.2 | 3.1 | 5.6 | 9.3 | 14.3 | 16.8 | 18.0 | NA | NA | NA | NA |
| % Cert | - | - | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | NA | NA | NA | NA |
| % CSU | - | - | - | - | 2.5 | 3.7 | 8.1 | 8.1 | NA | NA | NA | NA |
| % Complete | 1.2 | 1.2 | 3.7 | 6.2 | 12.4 | 18.6 | 25.5 | 26.7 | NA | NA | NA | NA |
| Fall 1991 | | | | | | | | | | | | |
| % AA | - | 1.4 | 2.1 | 4.3 | 12.8 | 16.3 | 20.6 | 22 | 24.8 | 24.8 | 25.5 | 25.5 |
| % Cert | - | - | - | - | - | - | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| % CSU | - | - | 3.5 | 5.7 | 10.6 | 13.5 | 16.3 | 17 | 18.4 | 18.4 | 18.4 | 19.1 |
| % Complete | 0.0 | 1.4 | 5.6 | 10.0 | 23.4 | 29.8 | 37.6 | 39.7 | 43.9 | 43.9 | 44.6 | 45.3 |
| Fall 1992 | | | | | | | | | | | | |
| % AA | - | 0.7 | 3.6 | 5.8 | 12.2 | 13.7 | 15.1 | 15.8 | 17.3 | 18.7 | 18.7 | 19.4 |
| % Cert | - | - | - | - | - | - | - | - | - | - | - | - |
| % CSU | - | - | 2.9 | 4.3 | 7.2 | 8.6 | 8.6 | 9.4 | 10.8 | 11.5 | 11.5 | 11.5 |
| % Complete | 0.0 | 0.7 | 6.5 | 10.1 | 19.4 | 22.3 | 23.7 | 25.2 | 28.1 | 30.2 | 30.2 | 30.9 |
| Fall 1993 | | | | | | | | | | | | |
| % AA | - | 3.1 | 3.8 | 8.8 | 14.5 | 17.6 | 22 | 23.3 | 24.5 | 27.7 | 29.6 | 29.6 |
| % Cert | - | - | - | 0.6 | 0.6 | 0.6 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
| % CSU | - | - | 3.8 | 5.7 | 9.4 | 10.7 | 13.8 | 15.1 | 15.7 | 18.9 | 20.1 | 20.1 |
| % Complete | 0.0 | 3.1 | 7.6 | 15.1 | 24.5 | 28.9 | 37.1 | 39.7 | 41.5 | 47.9 | 50.9 | 50.9 |

Table 4A (Continued)
Palomar College Student Completion Outcomes
Athlete Cohorts

| Cohort | Semester Since Entrance | | | | | | | | | | | |
|------------|-------------------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|-------------|--------------|-------------|
| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
| Fall 1994 | | | | | | | | | | | | |
| % AA | - | - | - | 5.6 | 10.5 | 13.2 | 14.6 | 15.3 | 15.3 | 16.7 | 18.1 | 18.1 |
| % Cert | - | - | - | - | - | - | - | - | - | - | - | - |
| % CSU | 0.7 | 1.4 | 4.9 | 9.7 | 24.0 | 29.3 | 32.0 | 34.7 | 34.7 | 35.2 | 36.4 | 36.4 |
| % Complete | 0.7 | 1.4 | 4.9 | 15.3 | 34.5 | 42.5 | 46.6 | 50.0 | 50.0 | 51.9 | 54.5 | 54.5 |
| Fall 1995 | | | | | | | | | | | | |
| % AA | - | - | 0.7 | 4.4 | 13.3 | 20.0 | 20.0 | 21.5 | 23.7 | 24.4 | 24.4 | 24.4 |
| % Cert | - | - | - | - | - | - | - | - | - | - | - | - |
| % CSU | - | 0.7 | 3.0 | 6.7 | 13.3 | 17.8 | 17.8 | 17.8 | 18.5 | 19.3 | 19.3 | 19.3 |
| % Complete | 0.0 | 0.7 | 3.7 | 11.1 | 26.6 | 37.8 | 37.8 | 39.3 | 42.2 | 43.7 | 43.7 | 43.7 |
| Fall 1996 | | | | | | | | | | | | |
| % AA | - | 1.6 | 2.1 | 8.3 | 14.6 | 17.2 | 17.7 | 18.8 | 19.3 | 19.8 | | |
| % Cert | - | - | - | - | - | - | - | - | - | - | | |
| % CSU | - | - | 2.1 | 5.7 | 8.3 | 10.9 | 10.9 | 10.9 | 11.5 | 12.0 | | |
| % Complete | 0.0 | 1.6 | 4.2 | 14.1 | 22.9 | 28.1 | 28.6 | 29.7 | 30.7 | 31.8 | | |
| Fall 1997 | | | | | | | | | | | | |
| % AA | - | - | 0.5 | 5.3 | 11.7 | 14.4 | 16.5 | 16.5 | | | | |
| % Cert | - | - | - | - | - | - | - | - | | | | |
| % CSU | - | - | 1.6 | 6.9 | 11.2 | 13.8 | 15.4 | 15.4 | | | | |
| % Complete | 0.0 | 0.0 | 2.1 | 12.2 | 22.9 | 28.2 | 31.9 | 31.9 | | | | |
| Fall 1998 | | | | | | | | | | | | |
| % AA | - | - | 3.5 | 7.0 | 11.7 | 14.0 | | | | | | |
| % Cert | - | - | - | - | - | - | | | | | | |
| % CSU | - | 1.2 | 2.9 | 7.6 | 9.9 | 11.7 | | | | | | |
| % Complete | 0.0 | 1.2 | 6.4 | 14.6 | 21.6 | 25.7 | | | | | | |

Note: All data is end of semester data. Thus, the number of the cohort present for the first semester represents the number of first-time college students who entered and received at least one grade, including W grades, at the end of their first semester. The number actually starting the first semester or each subsequent semester is unknown. A w grade is not required until the 4th week of the semester. In addition, a student is counted as present at the end of a semester if he or she receives a grade in any course including a W grade. Consequently, students receiving W grades in all courses are nonetheless counted as present or persisting for that semester. Persistence rates are lower when students with W's in all their cases are not counted as persisting.

Abbreviations:

| | |
|-------------------|--|
| % Retained | Percentage of original cohort retained. |
| % AA | Percentage of original cohort awarded an Associates degree. |
| % Cert | Percentage of original cohort awarded a vocational Certificate. |
| % CSU | Percentage of original cohort certified as completing (or partially completing) lower division requirements for CSU transfer. Note: This data has not been recorded since Fall 1993. |
| Total CC | Percentage of original cohort retained or completing an AA, Certificate, or CSU certified. |

Institutional Research and Planning - 4/02

[athlete\athlete cohort study 2002\report files\Athletes_Retention_Completion_Counts_Percent_Study 3 update.xls]

Table 3A
Retention and Performance of Palomar College Athlete Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr | |
|---------------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|--|
| GPA % Distribution | | | | | | Fall 1988 | | | | | | | |
| 3.5-4.0 | 12 | 11 | 8 | 7 | 14 | 15 | 15 | 26 | 12 | 11 | 23 | 14 | |
| 3.0-3.49 | 18 | 19 | 21 | 16 | 24 | 23 | 24 | 19 | 18 | 21 | 31 | 43 | |
| 2.5-2.99 | 25 | 25 | 30 | 29 | 19 | 19 | 15 | 19 | 24 | 5 | 0 | 0 | |
| 2.0-2.49 | 22 | 19 | 18 | 24 | 22 | 10 | 15 | 15 | 12 | 26 | 15 | 7 | |
| Below 2.0 | 24 | 26 | 22 | 24 | 22 | 33 | 30 | 22 | 35 | 37 | 31 | 36 | |
| Units Attempted | 11.8 | 11.4 | 12.3 | 10.9 | 10.9 | 10.0 | 8.4 | 9.2 | 6.5 | 6.8 | 7.0 | 5.2 | |
| Units Completed | 10.4 | 10.2 | 11.4 | 10.2 | 10.0 | 8.2 | 7.4 | 7.5 | 5.9 | 6.0 | 5.3 | 4.2 | |
| Mean Sem GPA* | 2.44 | 2.40 | 2.46 | 2.29 | 2.43 | 2.19 | 2.14 | 2.48 | 2.07 | 2.08 | 2.15 | 2.03 | |
| Original N: 190 | 190 | 162 | 131 | 113 | 59 | 48 | 33 | 27 | 17 | 19 | 13 | 14 | |
| % of Original N | 98 | 84 | 68 | 58 | 30 | 25 | 17 | 14 | 9 | 10 | 7 | 7 | |
| GPA % Distribution | | | | | | Fall 1989 | | | | | | | |
| 3.5-4.0 | 9 | 5 | 7 | 5 | 13 | 12 | 17 | 7 | 21 | 23 | na | na | |
| 3.0-3.49 | 18 | 19 | 25 | 19 | 16 | 22 | 17 | 24 | 25 | 14 | na | na | |
| 2.5-2.99 | 23 | 26 | 23 | 27 | 19 | 25 | 14 | 17 | 4 | 0 | na | na | |
| 2.0-2.49 | 29 | 19 | 20 | 18 | 20 | 12 | 8 | 3 | 21 | 5 | na | na | |
| Below 2.0 | 22 | 30 | 26 | 30 | 32 | 30 | 44 | 48 | 29 | 59 | na | na | |
| Units Attempted | 12 | 10.65 | 11.61 | 10.66 | 11.07 | 10.04 | 8.32 | 7.69 | 7.17 | 5.32 | na | na | |
| Units Completed | 10.62 | 9.65 | 10.46 | 9.36 | 9.65 | 8.78 | 6.04 | 5.79 | 6.56 | 3.39 | na | na | |
| Mean Sem GPA* | 2.44 | 2.24 | 2.34 | 2.16 | 2.22 | 2.21 | 1.79 | 1.90 | 2.21 | 1.80 | na | na | |
| Original N: 177 | 177 | 152 | 124 | 103 | 69 | 60 | 36 | 29 | 24 | 22 | na | na | |
| % of Original N | 98 | 84 | 69 | 57 | 38 | 33 | 20 | 16 | 13 | 12 | na | na | |

* 4 members of this cohort did not take a class in the fall; 3 started in the summer and 1 started in the spring.
 # 4 members of this cohort did not take a class in the fall; 1 started in the previous fall, 2 started the previous spring and 1 started in the following spring.

Table 3A (continued)
Retention and Performance of Palomar College Athlete Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|---------------------------|-------------|------------|-------------|------------|-------------|------------|------------------|------------|-------------|-------------|--------------|-------------|
| Fall | | | | | | | | | | | | |
| GPA % Distribution | | | | | | | | | | | | |
| 3.5-4.0 | 90 | | | | | | | | | | | |
| 3.0-3.49 | NA | | | | | | | | | | | |
| 2.5-2.99 | | | | | | | | | | | | |
| 2.0-2.49 | | | | | | | | | | | | |
| Below 2.0 | | | | | | | | | | | | |
| Units Attempted | | | | | | | | | | | | |
| Units Completed | | | | | | | | | | | | |
| Mean Sem GPA | | | | | | | | | | | | |
| Original N 161* | | | | | | | | | | | | |
| % of Original N | | | | | | | | | | | | |
| | | | | | | | Fall 1991 | | | | | |
| GPA % Distribution | | | | | | | | | | | | |
| 3.5-4.0 | 14 | 5 | 7 | 11 | 10 | 15 | 19 | 9 | 11 | 13 | 50 | 20 |
| 3.0-3.49 | 17 | 22 | 13 | 23 | 12 | 10 | 15 | 14 | 11 | 7 | 8 | 13 |
| 2.5-2.99 | 36 | 25 | 36 | 25 | 24 | 32 | 22 | 5 | 5 | 7 | 8 | 13 |
| 2.0-2.49 | 19 | 27 | 23 | 21 | 26 | 17 | 11 | 41 | 26 | 20 | 8 | 27 |
| Below 2.0 | 14 | 22 | 21 | 20 | 29 | 27 | 33 | 32 | 47 | 53 | 25 | 27 |
| Units Attempted | 12.3 | 11.8 | 12.8 | 11.7 | 10.3 | 9.6 | 8.6 | 7.8 | 5.2 | 5.6 | 6.3 | 7.7 |
| Units Completed | 11.7 | 11.0 | 12.2 | 10.9 | 9.3 | 8.5 | 8.1 | 6.5 | 3.8 | 4.3 | 6.0 | 6.0 |
| Mean Sem GPA | 2.67 | 2.36 | 2.44 | 2.48 | 2.18 | 2.19 | 2.23 | 2.02 | 1.64 | 1.53 | 2.93 | 2.27 |
| Original N 141# | 139 | 129 | 97 | 84 | 51 | 41 | 27 | 22 | 19 | 15 | 12 | 15 |
| % of Original N | 99 | 91 | 69 | 60 | 36 | 29 | 19 | 16 | 13 | 11 | 9 | 11 |

* 1 member of this cohort did not take a class in the fall

2 members of this cohort did not take a class in the fall

NA= Data not available.

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Table 3A (continued)
Retention and Performance of Palomar College Athlete Cohorts

| | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th |
|---------------------------|------|------|------|------|------|------------------|------|------|------|------|------|------|
| | Fall | Spr | Fall | Spr | Fall | Spr | Fall | Spr | Fall | Spr | Fall | Spr |
| GPA % Distribution | | | | | | Fall 1992 | | | | | | |
| 3.5-4.0 | 7 | 10 | 9 | 7 | 11 | 12 | 0 | 12 | 14 | 6 | 23 | 11 |
| 3.0-3.49 | 25 | 11 | 23 | 15 | 13 | 17 | 29 | 8 | 5 | 6 | 15 | 11 |
| 2.5-2.99 | 21 | 28 | 20 | 24 | 11 | 17 | 7 | 23 | 10 | 0 | 8 | 0 |
| 2.0-2.49 | 23 | 18 | 21 | 22 | 13 | 15 | 18 | 19 | 29 | 29 | 15 | 11 |
| Below 2.0 | 23 | 33 | 27 | 33 | 51 | 39 | 46 | 39 | 43 | 59 | 39 | 67 |
| Units Attempted | 12.0 | 12.1 | 12.1 | 10.6 | 7.9 | 8.7 | 7.6 | 8.1 | 5.5 | 6.9 | 6.0 | 5.6 |
| Units Completed | 10.9 | 10.3 | 10.6 | 8.9 | 6.9 | 7.4 | 6.3 | 7.4 | 4.8 | 3.8 | 4.9 | 3.6 |
| Mean Sem GPA | 2.41 | 2.25 | 2.36 | 2.04 | 1.72 | 2.17 | 1.85 | 1.96 | 1.70 | 1.40 | 2.17 | 1.58 |
| Original N: 139* | 137 | 120 | 96 | 76 | 45 | 41 | 28 | 26 | 21 | 17 | 13 | 9 |
| % of Original N | 99 | 86 | 69 | 55 | 32 | 29 | 20 | 19 | 15 | 12 | 9 | 6 |
| GPA % Distribution | | | | | | Fall 1993 | | | | | | |
| 3.5-4.0 | 13 | 9 | 8 | 10 | 9 | 14 | 16 | 14 | 4 | 20 | 17 | 14 |
| 3.0-3.49 | 20 | 20 | 26 | 21 | 17 | 14 | 23 | 18 | 25 | 40 | 22 | 43 |
| 2.5-2.99 | 26 | 22 | 24 | 24 | 21 | 20 | 19 | 7 | 17 | 10 | 17 | 14 |
| 2.0-2.49 | 21 | 22 | 17 | 19 | 27 | 14 | 16 | 21 | 17 | 20 | 17 | 7 |
| Below 2.0 | 20 | 28 | 25 | 26 | 26 | 39 | 26 | 39 | 38 | 10 | 28 | 21 |
| Units Attempted | 12.3 | 11.1 | 11.3 | 11.1 | 10.1 | 9.1 | 8.1 | 6.5 | 6.7 | 6.7 | 7.2 | 6.3 |
| Units Completed | 10.8 | 9.9 | 10.5 | 10.1 | 9.3 | 7.5 | 7.3 | 5.5 | 5.4 | 6.6 | 6.8 | 5.3 |
| Mean Sem GPA | 2.53 | 2.30 | 2.43 | 2.33 | 2.18 | 2.02 | 2.40 | 2.01 | 1.96 | 2.82 | 2.25 | 2.47 |
| Original N: 159# | 157 | 149 | 109 | 100 | 66 | 51 | 31 | 28 | 24 | 24 | 18 | 14 |
| % of Original N | 99 | 94 | 69 | 63 | 42 | 32 | 19 | 18 | 15 | 15 | 11 | 9 |

* 2 members of this cohort did not take a class in the fall.

2 members of this cohort took a class in the fall.

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**Table 3A (continued)
Retention and Performance of Palomar College Athlete Cohorts**

| | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th |
|---------------------------|------|------|------|-------|------|------------------|------|------|------|------|------|------|
| | Fall | Spr | Fall | Spr | Fall | Spr | Fall | Spr | Fall | Spr | Fall | Spr |
| GPA % Distribution | | | | | | Fall 1994 | | | | | | |
| 3.5-4.0 | 13 | 15 | 14 | 11 | 15 | 16 | 4 | 13 | 23 | 0 | 25 | 40 |
| 3.0-3.49 | 30 | 18 | 18 | 23 | 17 | 7 | 11 | 22 | 8 | 38 | 0 | 0 |
| 2.5-2.99 | 19 | 17 | 18 | 16 | 11 | 14 | 14 | 13 | 15 | 8 | 0 | 0 |
| 2.0-2.49 | 19 | 20 | 21 | 18 | 17 | 21 | 29 | 13 | 15 | 15 | 25 | 20 |
| Below 2.0 | 19 | 31 | 29 | 32 | 39 | 42 | 43 | 39 | 38 | 38 | 50 | 40 |
| Units Attempted | 12.5 | 12.1 | 11.5 | 11.0 | 10.2 | 8.9 | 8.0 | 8.1 | 11.0 | 9.8 | 6.0 | 4.5 |
| Units Completed | 11.4 | 10.6 | 10.4 | 9.9 | 8.5 | 7.0 | 6.6 | 7.3 | 9.7 | 8.0 | 4.6 | 4.0 |
| Mean Sem GPA | 2.63 | 2.30 | 2.32 | 2.22 | 2.13 | 2.06 | 1.78 | 2.19 | 2.23 | 2.01 | 2.05 | 2.00 |
| Original N: 144* | 142 | 129 | 94 | 82 | 46 | 43 | 28 | 27 | 13 | 13 | 4 | 5 |
| % of Original N | 99 | 90 | 65 | 57 | 32 | 30 | 19 | 19 | 9 | 9 | 3 | 3 |
| GPA % Distribution | | | | | | Fall 1995 | | | | | | |
| 3.5-4.0 | 13 | 13 | 6 | 11 | 10 | 9 | 25 | 13 | 0 | 20 | 0 | 33 |
| 3.0-3.49 | 25 | 16 | 22 | 21 | 14 | 28 | 20 | 13 | 29 | 20 | 33 | 17 |
| 2.5-2.99 | 18 | 20 | 26 | 20 | 18 | 13 | 10 | 6 | 14 | 0 | 0 | 0 |
| 2.0-2.49 | 24 | 24 | 12 | 16 | 18 | 19 | 20 | 31 | 14 | 20 | 0 | 33 |
| Below 2.0 | 21 | 27 | 34 | 32 | 39 | 31 | 25 | 38 | 43 | 40 | 67 | 17 |
| Units Attempted | 11.8 | 12.2 | 11.6 | 11.5 | 10.3 | 10.3 | 10.2 | 7.2 | 8.4 | 5.9 | 4.0 | 4.0 |
| Units Completed | 10.5 | 10.6 | 10.2 | 10.14 | 8.7 | 8.6 | 9.5 | 6.0 | 8.4 | 5.7 | 3.7 | 3.7 |
| Mean Sem GPA | 2.60 | 2.40 | 2.25 | 2.27 | 2.13 | 2.27 | 2.48 | 1.70 | 1.80 | 2.11 | 1.08 | 2.56 |
| Original N: 135# | 127 | 125 | 94 | 81 | 49 | 36 | 20 | 16 | 7 | 5 | 3 | 6 |
| % of Original N | 94 | 93 | 70 | 60 | 36 | 27 | 15 | 12 | 5 | 4 | 2 | 4 |

* 2 members of this cohort did not take a class in the fall.

All members of this cohort took a class in the fall.

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Table 3A (continued)
Retention and Performance of Palomar College Athlete Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|---------------------------|-------------|------------|-------------|------------|-------------|------------|------------------|------------|-------------|-------------|--------------|-------------|
| GPA % Distribution | | | | | | | Fall 1996 | | | | | |
| 3.5-4.0 | 13 | 12 | 9 | 12 | 10 | 18 | 16 | 21 | 20 | 21 | | |
| 3.0-3.49 | 14 | 15 | 19 | 17 | 16 | 12 | 25 | 21 | 33 | 21 | | |
| 2.5-2.99 | 24 | 19 | 22 | 14 | 12 | 16 | 16 | 7 | 7 | 7 | | |
| 2.0-2.49 | 20 | 20 | 20 | 23 | 22 | 20 | 16 | 11 | 27 | 29 | | |
| Below 2.0 | 30 | 35 | 30 | 33 | 39 | 35 | 28 | 39 | 13 | 21 | | |
| Units Attempted | 14.5 | 14.1 | 14.0 | 13.9 | 10.9 | 10.2 | 9.9 | 7.9 | 8.1 | 8.3 | | |
| Units Completed | 13.0 | 12.9 | 12.8 | 12.9 | 9.7 | 9.5 | 8.3 | 7.1 | 7.7 | 6.8 | | |
| Mean Sem GPA | 2.37 | 2.27 | 2.35 | 2.27 | 2.11 | 2.20 | 2.36 | 2.16 | 2.53 | 2.43 | | |
| Original N: 192 | 182 | 165 | 128 | 115 | 67 | 51 | 32 | 28 | 15 | 14 | | |
| % of Original N | 95 | 86 | 67 | 60 | 35 | 27 | 17 | 15 | 8 | 7 | | |
| GPA % Distribution | | | | | | | Fall 1997 | | | | | |
| 3.5-4.0 | 7 | 13 | 10 | 12 | 11 | 15 | 19 | 12 | | | | |
| 3.0-3.49 | 26 | 15 | 19 | 19 | 16 | 8 | 10 | 16 | | | | |
| 2.5-2.99 | 16 | 17 | 24 | 20 | 14 | 17 | 3 | 12 | | | | |
| 2.0-2.49 | 18 | 17 | 21 | 14 | 14 | 17 | 10 | 24 | | | | |
| Below 2.0 | 32 | 38 | 26 | 36 | 46 | 43 | 58 | 36 | | | | |
| Units Attempted | 14.8 | 14.2 | 14.4 | 13.7 | 11.5 | 9.9 | 9.3 | 9.0 | | | | |
| Units Completed | 13.2 | 12.9 | 13.2 | 12.3 | 10.2 | 9.1 | 8.1 | 7.1 | | | | |
| Mean Sem GPA | 2.34 | 2.24 | 2.36 | 2.23 | 2.10 | 1.86 | 1.68 | 1.87 | | | | |
| Original N: 188 | 177 | 157 | 112 | 101 | 57 | 53 | 31 | 25 | | | | |
| % of Original N | 94 | 84 | 60 | 54 | 30 | 28 | 16 | 13 | | | | |



Table 3A (continued)
Retention and Performance of Palomar College Athlete Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|--------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| GPA % Distribution | | | | | | Fall 1998 | | | | | | |
| 3.5-4.0 | | 11 | 14 | 13 | 14 | 13 | | | | | | |
| 3.0-3.49 | 24 | 22 | 25 | 23 | 23 | 18 | | | | | | |
| 2.5-2.99 | 22 | 20 | 19 | 17 | 23 | 16 | | | | | | |
| 2.0-2.49 | 18 | 14 | 15 | 17 | 7 | 22 | | | | | | |
| Below 2.0 | 22 | 32 | 27 | 29 | 33 | 31 | | | | | | |
| Units Attempted | 15.0 | 14.2 | 14.4 | 13.6 | 11.6 | 10.6 | | | | | | |
| Units Completed | 14.0 | 13.1 | 13.8 | 12.9 | 10.4 | 9.9 | | | | | | |
| Mean Sem GPA | 2.61 | 2.37 | 2.46 | 2.44 | 2.26 | 2.17 | | | | | | |
| Original N: 171 | 156 | 140 | 113 | 92 | 57 | 45 | | | | | | |
| % of Original N | 91 | 82 | 66 | 54 | 33 | 26 | | | | | | |
| GPA % Distribution | | | | | | Fall 1999 | | | | | | |
| 3.5-4.0 | | | | | | | | | | | | |
| 3.0-3.49 | | | | | | | | | | | | |
| 2.5-2.99 | | | | | | | | | | | | |
| 2.0-2.49 | | | | | | | | | | | | |
| Below 2.0 | | | | | | | | | | | | |
| Units Attempted | | | | | | | | | | | | |
| Units Completed | | | | | | | | | | | | |
| Mean Sem GPA | | | | | | | | | | | | |
| Original N: | | | | | | | | | | | | |
| % of Original N | | | | | | | | | | | | |

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Table 4A
Palomar College
Percentage Distribution of Course Units Taken by Athlete Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|-----------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| % Distribution | | | | | | Fall 1988 | | | | | | |
| ACS | 9 | 6 | 7 | 6 | 4 | 3 | 2 | 3 | 0 | 0 | 0 | 0 |
| PE | 12 | 11 | 15 | 7 | 9 | 6 | 5 | 7 | 4 | 4 | 4 | 4 |
| Precollegiate | 15 | 14 | 13 | 9 | 10 | 15 | 12 | 8 | 12 | 10 | 4 | 8 |
| Transferable | 65 | 69 | 65 | 77 | 76 | 76 | 81 | 82 | 84 | 86 | 92 | 88 |
| Total number of units | 2554 | 2330 | 1928 | 1532 | 836 | 642 | 337 | 278 | 146 | 184 | 106 | 86 |
| Number of athletes | 190 | 162 | 131 | 113 | 59 | 48 | 33 | 27 | 17 | 19 | 13 | 14 |
| % Distribution | | | | | | Fall 1989 | | | | | | |
| ACS | 8 | 7 | 6 | 5 | 3 | 4 | 2 | 1 | 1 | 2 | NA | NA |
| PE | 15 | 9 | 13 | 7 | 10 | 4 | 3 | 4 | 5 | 9 | NA | NA |
| Precollegiate | 15 | 15 | 10 | 9 | 11 | 11 | 11 | 10 | 6 | 7 | NA | NA |
| Transferable | 62 | 69 | 71 | 79 | 75 | 81 | 85 | 85 | 89 | 83 | NA | NA |
| Total number of units | 2467 | 2148 | 1792 | 1383 | 897 | 718 | 363 | 280 | 228 | 205 | NA | NA |
| Number of athletes | 177 | 152 | 124 | 103 | 69 | 60 | 36 | 29 | 24 | 22 | NA | NA |

NA=Data not available.

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Table 4A
Palomar College
Percentage Distribution of Course Sections Taken by Athlete Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|-----------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| % Distribution | | | | | | Fall 1990 | | | | | | |
| ACS | 9 | 6 | 7 | 4 | 4 | 2 | 3 | 4 | NA | NA | NA | NA |
| PE | 15 | 9 | 12 | 6 | 9 | 9 | 4 | 8 | NA | NA | NA | NA |
| Precollegiate | 12 | 16 | 14 | 9 | 10 | 9 | 14 | 2 | NA | NA | NA | NA |
| Transferable | 64 | 69 | 68 | 81 | 77 | 79 | 80 | 86 | NA | NA | NA | NA |
| Total number of units | 2372 | 2032 | 1666 | 1204 | 786 | 607 | 277 | 226 | NA | NA | NA | NA |
| Number of athletes | 160 | 140 | 111 | 87 | 65 | 52 | 28 | 25 | NA | NA | NA | NA |
| % Distribution | | | | | | Fall 1991 | | | | | | |
| ACS | 11 | 12 | 8 | 7 | 6 | 6 | 0 | 2 | 4 | 5 | 3 | 0 |
| PE | 29 | 12 | 19 | 13 | 13 | 14 | 9 | 8 | 7 | 13 | 10 | 21 |
| Precollegiate | 10 | 14 | 8 | 8 | 10 | 9 | 9 | 14 | 9 | 10 | 10 | 12 |
| Transferable | 51 | 63 | 65 | 72 | 71 | 72 | 82 | 77 | 80 | 72 | 77 | 67 |
| Total number of units | 1998 | 1857 | 1466 | 1171 | 640 | 480 | 279 | 206 | 138 | 115 | 96 | 137 |
| Number of athletes | 138 | 129 | 97 | 84 | 51 | 41 | 27 | 22 | 19 | 15 | 12 | 15 |

NA=Data not available.

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Table 4A
Palomar College
Percentage Distribution of Course Sections Taken by Athlete Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|-----------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| % Distribution | | | | | | Fall 1992 | | | | | | |
| ACS | 11 | 10 | 10 | 7 | 6 | 4 | 1 | 2 | 2 | 0 | 0 | 0 |
| PE | 22 | 19 | 18 | 10 | 15 | 9 | 5 | 15 | 12 | 6 | 3 | 3 |
| Precollegiate | 11 | 12 | 6 | 8 | 7 | 8 | 9 | 5 | 7 | 9 | 10 | 14 |
| Transferable | 56 | 59 | 66 | 75 | 72 | 79 | 85 | 77 | 80 | 85 | 87 | 83 |
| Total number of units | 1975 | 1799 | 1390 | 1033 | 522 | 461 | 283 | 276 | 164 | 149 | 99 | 82 |
| Number of athletes | 137 | 120 | 96 | 76 | 45 | 41 | 28 | 26 | 21 | 17 | 13 | 12 |
| % Distribution | | | | | | Fall 1993 | | | | | | |
| ACS | 12 | 10 | 7 | 8 | 5 | 6 | 3 | 0 | 2 | 0 | 1 | 0 |
| PE | 24 | 15 | 19 | 10 | 14 | 10 | 11 | 9 | 6 | 5 | 1 | 3 |
| Precollegiate | 11 | 12 | 9 | 8 | 6 | 8 | 11 | 7 | 4 | 7 | 3 | 0 |
| Transferable | 53 | 63 | 66 | 75 | 75 | 76 | 75 | 84 | 89 | 89 | 95 | 97 |
| Total number of units | 2299 | 2076 | 1605 | 1380 | 857 | 577 | 308 | 230 | 170 | 179 | 149 | 96 |
| Number of athletes | 158 | 150 | 110 | 101 | 66 | 51 | 31 | 28 | 24 | 24 | 20 | 15 |

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 Distribution Study 3 Update 3-02] - 3/02

Table 4A
Palomar College
Percentage Distribution of Course Sections Taken by Athlete Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|-----------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| % Distribution | | | | | | Fall 1994 | | | | | | |
| ACS | 11 | 10 | 8 | 7 | 4 | 5 | 2 | 1 | 0 | 0 | 0 | 0 |
| PE | 24 | 14 | 17 | 10 | 12 | 10 | 12 | 10 | 9 | 3 | 15 | 0 |
| Precollegiate | 13 | 12 | 9 | 6 | 7 | 8 | 11 | 13 | 14 | 19 | 15 | 24 |
| Transferable | 52 | 65 | 67 | 77 | 78 | 77 | 75 | 76 | 77 | 79 | 70 | 77 |
| Total number of units | 2138 | 1897 | 1348 | 1128 | 569 | 457 | 275 | 249 | 160 | 121 | 27 | 17 |
| Number of athletes | 143 | 129 | 94 | 82 | 46 | 43 | 28 | 27 | 13 | 13 | 4 | 6 |
| % Distribution | | | | | | Fall 1995 | | | | | | |
| ACS | 10 | 12 | 8 | 7 | 6 | 3 | 2 | 0 | 6 | 0 | 0 | 0 |
| PE | 25 | 13 | 16 | 14 | 14 | 9 | 7 | 10 | 7 | 18 | 14 | 0 |
| Precollegiate | 11 | 13 | 10 | 8 | 10 | 14 | 5 | 15 | 9 | 11 | 0 | 0 |
| Transferable | 55 | 62 | 66 | 71 | 70 | 75 | 87 | 76 | 78 | 71 | 86 | 100 |
| Total number of units | 1835 | 1840 | 1328 | 1131 | 612 | 450 | 245 | 145 | 68 | 38 | 14 | 32 |
| Number of athletes | 127 | 125 | 94 | 81 | 49 | 36 | 21 | 18 | 7 | 5 | 3 | 8 |

Institutional Research and Planning - [R/Rsch Data/Athlete/Athlete Cohort Study 2002/Report Files/Athletes Course Type
Distribution Study 3 Update 3-02] - 3/02

Table 4A
Palomar College
Percentage Distribution of Course Sections Taken by Athlete Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|-----------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| % Distribution | | | | | | Fall 1996 | | | | | | |
| ACS | 9 | 6 | 5 | 5 | 3 | 3 | 1 | 2 | 0 | 2 | | |
| PE | 13 | 9 | 11 | 8 | 9 | 8 | 2 | 3 | 5 | 7 | | |
| Precollegiate | 18 | 13 | 7 | 8 | 5 | 8 | 5 | 7 | 9 | 6 | | |
| Transferable | 61 | 73 | 77 | 80 | 83 | 81 | 91 | 88 | 86 | 85 | | |
| Total number of units | 2738 | 2640 | 2166 | 1859 | 860 | 622 | 329 | 225 | 146 | 103 | | |
| Number of athletes | 182 | 167 | 132 | 119 | 71 | 57 | 33 | 29 | 17 | 14 | | |
| % Distribution | | | | | | Fall 1997 | | | | | | |
| ACS | 10 | 7 | 4 | 4 | 4 | 1 | 0 | 0 | | | | |
| PE | 11 | 9 | 11 | 6 | 7 | 5 | 5 | 6 | | | | |
| Precollegiate | 16 | 13 | 9 | 4 | 4 | 5 | 5 | 3 | | | | |
| Transferable | 64 | 71 | 76 | 86 | 85 | 89 | 90 | 91 | | | | |
| Total number of units | 3319 | 2705 | 1919 | 1492 | 692 | 595 | 290 | 204 | | | | |
| Number of athletes | 178 | 160 | 114 | 101 | 57 | 56 | 31 | 25 | | | | |

Institutional Research and Planning - [R/Rsch Data/Athlete/Athlete Cohort Study 2002/Report Files/Athletes Course Type
Distribution Study 3 Update 3-02] - 3/02

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Appendix B
Cohort Tracking Tables for
First-Time Full-Time Students

Description of Tables

The tables in this appendix show tracking information for first-time, full-time student cohorts. We identified this group as a general comparison group for the athlete cohorts. The comparisons made in the report are based strictly on observation. Further, it is noted that any comparison be made with caution as we did not control for extraneous variables.

Table 1B shows persistence and completion information for the first-time full-time cohorts in terms of a percentage of the original cohort. The following information is provided for each cohort: persistence, AA degrees awarded, Certificate of Achievements awarded, and certifications to transfer to a CSU. Each cohort also includes a *Total CC* row that represents the sum of the persistence and completion information. Note, the "*Completion*" information provided in each table represents a cumulative percent by semester.

Table 2B includes just completion information (AA, CA, and certification to transfer to a CSU) for each cohort. Table 3B provides the distribution of semester GPAs by category, mean units attempted, mean units completed, and mean semester GPAs for each cohort.

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Table 3B
Palomar College Student Retention and Completion Outcomes
Full-time Cohorts

| Cohort | Semester Since Entrance | | | | | | | | | | | |
|--------------|-------------------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|-------------|--------------|-------------|
| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
| Fall 1988 | | | | | | | | | | | | |
| % Retained | 100.0 | 85.3 | 65.6 | 59.2 | 42.4 | 35.2 | 25.1 | 22.1 | 15.3 | 14.4 | 9.3 | 8.6 |
| % AA | - | - | - | 1.7 | 4.7 | 8.1 | 9.8 | 10.6 | 12.0 | 12.4 | 13.1 | 14.6 |
| % Cert | - | 0.7 | 0.7 | 1.4 | 1.4 | 1.9 | 2.0 | 2.3 | 2.3 | 2.3 | 2.3 | 2.6 |
| % CSU | - | - | - | 0.4 | 3.6 | 6.4 | 12.0 | 13.1 | 15.3 | 16.7 | 18.5 | 18.7 |
| Total CC | 100.0 | 86.0 | 66.3 | 62.7 | 52.1 | 51.6 | 48.9 | 48.1 | 44.9 | 45.8 | 43.2 | 44.5 |
| N = 701 | | | | | | | | | | | | |
| Fall 1989 | | | | | | | | | | | | |
| % Retained | 100.0 | 88.7 | 70.9 | 64.1 | 49.5 | 43.6 | 28.1 | 26.0 | 18.1 | 15.7 | 10.8 | 9.6 |
| % AA | - | 0.1 | 0.2 | 1.5 | 4.2 | 7.0 | 10.3 | 11.8 | 13.2 | 14.4 | 14.7 | 15.1 |
| % Cert | - | 0.7 | 1.1 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 2.9 | 3.3 | 3.4 | 3.4 |
| % CSU | - | - | 0.1 | 0.2 | 3.8 | 7.8 | 12.0 | 13.7 | 16.7 | 17.9 | 18.2 | 18.8 |
| Total CC | 100.0 | 89.5 | 72.3 | 67.3 | 59.3 | 60.5 | 52.8 | 54.2 | 50.9 | 51.3 | 47.1 | 46.9 |
| N = 842 | | | | | | | | | | | | |
| Fall 1990 | | | | | | | | | | | | |
| % Retained | 100.0 | 84.1 | 69.4 | 62.0 | 45.0 | 37.9 | 21.7 | 17.3 | 12.4 | 11.6 | 9.7 | 8.3 |
| % AA | - | - | 0.1 | 1.1 | 3.9 | 6.4 | 9.6 | 10.6 | 11.9 | 12.3 | 13.1 | 13.3 |
| % Cert | - | 0.3 | 0.3 | 0.4 | 0.4 | 0.7 | 1.1 | 1.3 | 1.3 | 1.3 | 1.7 | 1.7 |
| % CSU | - | - | 0.1 | 0.6 | 2.9 | 6.1 | 11.3 | 12.6 | 13.1 | 13.4 | 14.1 | 14.1 |
| Total CC | 100.0 | 84.4 | 69.9 | 64.1 | 52.2 | 51.1 | 43.7 | 41.8 | 38.7 | 38.6 | 38.6 | 37.4 |
| N = 700 | | | | | | | | | | | | |
| Fall 1991 | | | | | | | | | | | | |
| % Retained | 100.0 | 86.8 | 70.2 | 62.8 | 45.5 | 39.7 | 26.2 | 23.1 | 15.6 | 14.2 | 9.5 | 7.3 |
| % AA | - | - | 0.3 | 1.0 | 3.7 | 6.7 | 9.0 | 10.5 | 12.3 | 13.5 | 14.6 | 15.3 |
| % Cert | - | 0.4 | 0.4 | 0.7 | 0.8 | 1.4 | 1.5 | 1.5 | 2.1 | 2.1 | 2.2 | 2.3 |
| % CSU | - | - | 0.1 | 1.4 | 6.3 | 9.2 | 11.3 | 12.0 | 13.9 | 14.5 | 15.3 | 15.4 |
| Total CC | 100.0 | 87.2 | 71.0 | 65.9 | 56.3 | 57.0 | 48.0 | 47.1 | 43.9 | 44.3 | 41.6 | 40.3 |
| N = 726 | | | | | | | | | | | | |
| Fall 1992 | | | | | | | | | | | | |
| % Retained | 100.0 | 88.3 | 69.3 | 64.9 | 44.8 | 36.1 | 22.8 | 19.4 | 13.4 | 9.2 | 9.7 | N/A |
| % AA | - | - | - | 1.0 | 2.2 | 2.4 | 2.7 | 2.8 | 3.1 | 3.4 | 3.4 | N/A |
| % Cert | - | 0.4 | 0.6 | 0.8 | 0.9 | 0.9 | 1.0 | 1.3 | 1.3 | 1.3 | 1.3 | N/A |
| % CSU | - | - | 0.5 | 3.4 | 8.3 | 11.6 | 14.8 | 16.0 | 17.8 | 18.3 | 18.5 | N/A |
| Total CC | 100.0 | 88.7 | 70.5 | 70.0 | 56.2 | 51.0 | 41.4 | 39.5 | 35.6 | 32.2 | 32.8 | N/A |
| N = 775 | | | | | | | | | | | | |
| Fall 1993 | | | | | | | | | | | | |
| % Retained | 100.0 | 86.9 | 71.6 | 64.2 | 45.5 | 36.9 | 24.4 | 17.5 | 13.1 | N/A | 10.1 | 8.2 |
| % AA | - | 0.4 | 0.8 | 2.4 | 5.7 | 8.8 | 12.2 | 13.9 | 14.9 | 15.7 | 16.4 | 16.8 |
| % Cert | - | 0.4 | 0.7 | 1.2 | 1.5 | 1.5 | 1.8 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 |
| % CSU | - | - | 0.4 | 5.2 | 10.0 | 13.7 | 17.4 | 18.7 | 19.2 | 19.7 | 20.1 | 20.4 |
| Total CC | 100.0 | 87.7 | 73.5 | 73.0 | 62.7 | 60.9 | 55.8 | 52.1 | 49.2 | N/A | 48.9 | 47.6 |
| N = 839; 839 | | | | | | | | | | | | |

Table 3B (Continued)
Palomar College Student Retention and Completion Outcomes
Full-time Cohorts

| Cohort | Semester Since Entrance | | | | | | | | | | | |
|--------------|-------------------------|---------|----------|---------|----------|---------|----------|---------|----------|----------|-----------|----------|
| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
| Fall 1994 | | | | | | | | | | | | |
| % Retained | 100.0 | 89.7 | 69.4 | 63.4 | 43.8 | 36.1 | 23.2 | N/A | 15.0 | 13.0 | 8.8 | 7.7 |
| % AA | 0.2 | 0.2 | 1.4 | 3.9 | 7.2 | 10.9 | 11.6 | 12.7 | 14.0 | 15.0 | 16.2 | 16.4 |
| % Cert | - | 0.3 | 0.8 | 1.5 | 1.8 | 1.9 | 2.0 | 2.1 | 2.3 | 2.4 | 2.7 | 2.8 |
| % CSU | - | 0.1 | 0.6 | 3.9 | 8.4 | 12.4 | 13.4 | 14.5 | 15.9 | 16.5 | 17.0 | 17.7 |
| Total CC | 100.0 | 90.3 | 72.2 | 72.7 | 61.2 | 61.3 | 50.2 | N/A | 47.3 | 47.0 | 44.6 | 44.5 |
| N = 906; 904 | | | | | | | | | | | | |
| Fall 1995 | | | | | | | | | | | | |
| % Retained | 100.0 | 86.1 | 66.6 | 60.1 | 42.3 | N/A | 21.6 | 18.2 | 12.5 | 10.9 | 8.4 | 7.0 |
| % AA | - | 0.2 | 0.8 | 2.9 | 5.2 | 8.2 | 8.3 | 10.4 | 11.4 | 14.1 | 14.8 | 15.8 |
| % Cert | 0.1 | 0.6 | 0.8 | 1.2 | 1.4 | 2.0 | 2.0 | 2.2 | 2.6 | 2.7 | 2.8 | 3.0 |
| % CSU | - | 0.2 | 0.5 | 3.3 | 4.9 | 7.6 | 7.7 | 9.9 | 9.4 | 12.3 | 12.7 | 12.0 |
| Total CC | 100.0 | 87.1 | 68.7 | 67.5 | 53.8 | N/A | 39.6 | 40.8 | 35.9 | 40.0 | 38.8 | 37.9 |
| N = 869; 856 | | | | | | | | | | | | |
| Fall 1996 | | | | | | | | | | | | |
| % Retained | 99.3 | 86.7 | 70.5 | 63.6 | 45.7 | 37.9 | 24.2 | 20.4 | 15.7 | 13.3 | | |
| % AA | - | 0.1 | 0.4 | 2.7 | 5.5 | 9.8 | 12.8 | 14.2 | 15.6 | 16.7 | | |
| % Cert | - | - | 1.4 | 2.1 | 3.2 | 3.7 | 4.0 | 4.2 | 4.5 | 4.7 | | |
| % CSU | - | - | 0.2 | 3.0 | 5.4 | 9.2 | 11.4 | 12.9 | 14.4 | 15.1 | | |
| Total CC | 99.3 | 86.8 | 72.5 | 71.3 | 59.7 | 60.6 | 52.4 | 51.7 | 50.1 | 49.7 | | |
| N = 1008 | | | | | | | | | | | | |
| Fall 1997 | | | | | | | | | | | | |
| % Retained | 98.8 | 85.8 | 67.4 | 61.6 | 43.9 | 36.3 | 23.7 | 19.5 | | | | |
| % AA | - | 0.2 | 0.3 | 1.1 | 3.6 | 6.3 | 9.6 | 11.5 | | | | |
| % Cert | - | - | - | 0.4 | 0.7 | 1.2 | 1.8 | 2.0 | | | | |
| % CSU | 0.1 | 0.1 | 0.1 | 2.5 | 6.2 | 9.0 | 11.7 | 13.5 | | | | |
| Total CC | 98.9 | 86.1 | 67.8 | 65.5 | 54.4 | 52.9 | 46.8 | 46.4 | | | | |
| N = 1121 | | | | | | | | | | | | |
| Fall 1998 | | | | | | | | | | | | |
| % Retained | 100.0 | 87.6 | 67.4 | 60.4 | 45.2 | 36.7 | | | | | | |
| % AA | - | 0.2 | 0.5 | 1.7 | 3.5 | 6.2 | | | | | | |
| % Cert | - | - | - | 1.2 | 1.3 | 1.4 | | | | | | |
| % CSU | - | 0.1 | 0.2 | 2.5 | 4.7 | 8.1 | | | | | | |
| Total CC | 100.0 | 87.9 | 68.1 | 65.8 | 54.6 | 52.4 | | | | | | |
| N = 1158 | | | | | | | | | | | | |

Note: All data is end of semester data. Thus, the number of the cohort present for the first semester represents the number of first-time athlete students who entered and received at least one grade, including W grades, at the end of their first semester. The number actually starting the first semester or each subsequent semester is unknown. A W grade is not required until the 4th week of the semester. In addition, a student is counted as present at the end of a semester if he or she receives a grade in any course including a W grade. Consequently, students receiving W grades in all courses are nonetheless counted as present or persisting for that semester. Typically, persistence rates are lower when students with W's in all of their classes are not counted as persisting.

Abbreviations:

% Retained Percentage of original cohort retained.
% AA Percentage of original cohort awarded an Associates degree.
% Cert Percentage of original cohort awarded a vocational Certificate.
% CSU Percentage of original cohort certified as completing (or partially completing) lower division requirements for CSU transfer. Note: This data has not been recorded since Fall 1993.
Total CC Percentage of original cohort retained or completing an AA, Certificate, or CSU certified.

**** Italicized numbers reflect recent updates. Note that different N's are used for the italicized and unitalicized numbers.**
Institutional Research and Planning - 4/02
[athlete\athlete cohort study 2002\report files\Athletes_Retention_Completion_Counts_Percent_Study 3 update.xls]

Table 4B
Palomar College Student Completion Outcomes
Full-time Cohorts

| Cohort | Semester Since Entrance | | | | | | | | | | | |
|------------|-------------------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|-------------|--------------|-------------|
| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
| Fall 1988 | | | | | | | | | | | | |
| % AA | - | - | - | 1.7 | 4.7 | 8.1 | 9.8 | 10.6 | 12.0 | 12.4 | 13.1 | 14.6 |
| % Cert | - | 0.7 | 0.7 | 1.4 | 1.4 | 1.9 | 2.0 | 2.3 | 2.3 | 2.3 | 2.3 | 2.6 |
| % CSU | - | - | - | 0.4 | 3.6 | 6.4 | 12.0 | 13.1 | 15.3 | 16.7 | 18.5 | 18.7 |
| % Complete | 0.0 | 0.7 | 0.7 | 3.5 | 9.7 | 16.4 | 23.8 | 26.0 | 29.6 | 31.4 | 33.9 | 35.9 |
| Fall 1989 | | | | | | | | | | | | |
| % AA | - | 0.1 | 0.2 | 1.5 | 4.2 | 7.0 | 10.3 | 11.8 | 13.2 | 14.4 | 14.7 | 15.1 |
| % Cert | - | 0.7 | 1.1 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 | 2.9 | 3.3 | 3.4 | 3.4 |
| % CSU | - | - | 0.1 | 0.2 | 3.8 | 7.8 | 12.0 | 13.7 | 16.7 | 17.9 | 18.2 | 18.8 |
| % Complete | 0.0 | 0.8 | 1.4 | 3.2 | 9.8 | 16.9 | 24.7 | 28.2 | 32.8 | 35.6 | 36.3 | 37.3 |
| Fall 1990 | | | | | | | | | | | | |
| % AA | - | - | 0.1 | 1.1 | 3.9 | 6.4 | 9.6 | 10.7 | 11.9 | 12.3 | 13.1 | 13.3 |
| % Cert | - | 0.3 | 0.3 | 0.4 | 0.4 | 0.7 | 1.1 | 1.3 | 1.3 | 1.3 | 1.7 | 1.7 |
| % CSU | - | - | 0.1 | 1 | 2.9 | 6.1 | 11.3 | 12.6 | 13.1 | 13.4 | 14.1 | 14.1 |
| % Complete | 0.0 | 0.3 | 0.5 | 2.1 | 7.2 | 13.2 | 22.0 | 24.6 | 26.3 | 27.0 | 28.9 | 29.1 |
| Fall 1991 | | | | | | | | | | | | |
| % AA | - | - | 0.3 | 1.0 | 3.7 | 6.7 | 9.0 | 10.5 | 12.3 | 13.5 | 14.6 | 15.3 |
| % Cert | - | 0.4 | 0.4 | 0.7 | 0.8 | 1.4 | 1.5 | 1.5 | 2.1 | 2.1 | 2.2 | 2.3 |
| % CSU | - | - | 0.1 | 1.4 | 6.3 | 9.2 | 11.3 | 12.0 | 13.9 | 14.5 | 15.3 | 15.4 |
| % Complete | 0.0 | 0.4 | 0.8 | 3.1 | 10.8 | 17.3 | 21.8 | 24 | 28.3 | 30.1 | 32.1 | 33.0 |
| Fall 1992 | | | | | | | | | | | | |
| % AA | - | - | - | 1.0 | 2.2 | 2.4 | 2.7 | 2.8 | 3.1 | 3.4 | 3.4 | N/A |
| % Cert | - | 0 | 0.6 | 0.8 | 0.9 | 0.9 | 1.0 | 1.3 | 1.3 | 1.3 | 1.3 | N/A |
| % CSU | - | - | 0.5 | 3.4 | 8.3 | 11.6 | 14.8 | 16 | 17.8 | 18.3 | 18.5 | N/A |
| % Complete | 0.0 | 0.4 | 1.1 | 5.2 | 11.4 | 14.9 | 18.5 | 20.1 | 22.2 | 23 | 23.2 | N/A |
| Fall 1993 | | | | | | | | | | | | |
| % AA | - | 0.4 | 0.8 | 2.4 | 5.7 | 8.8 | 12.2 | 13.9 | 14.9 | 15.7 | 16.4 | 16.8 |
| % Cert | - | 0.4 | 0.7 | 1.2 | 1.5 | 1.5 | 1.8 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 |
| % CSU | - | - | 0.4 | 5.2 | 10.0 | 13.7 | 17.4 | 18.7 | 19.2 | 19.7 | 20.1 | 20.4 |
| % Complete | 0.0 | 0.8 | 1.9 | 8.8 | 17.2 | 24.0 | 31.4 | 34.6 | 36.1 | 37.4 | 38.7 | 39.3 |

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Table 4B (Continued)
Palomar College Student Completion Outcomes
Full-time Cohorts

| Cohort | Semester Since Entrance | | | | | | | | | | | |
|------------|-------------------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|-------------|--------------|-------------|
| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
| Fall 1994 | | | | | | | | | | | | |
| % AA | 0.2 | 0.2 | 1.4 | 3.9 | 7.2 | 10.9 | 11.6 | 12.7 | 14.0 | 15.0 | 16.2 | 16.4 |
| % Cert | - | 0.3 | 0.8 | 1.5 | 1.8 | 1.9 | 2.0 | 2.1 | 2.3 | 2.4 | 2.7 | 2.8 |
| % CSU | - | 0.1 | 0.6 | 3.9 | 8.4 | 12.4 | 13.4 | 14.5 | 15.9 | 16.5 | 17.0 | 17.7 |
| % Complete | 0.2 | 0.6 | 2.8 | 9.3 | 17.4 | 25.2 | 27.0 | 29.3 | 32.3 | 34.0 | 35.8 | 36.8 |
| Fall 1995 | | | | | | | | | | | | |
| % AA | - | 0.2 | 0.8 | 2.9 | 5.2 | 8.2 | 8.3 | 10.4 | 11.4 | 14.1 | 14.8 | 15.8 |
| % Cert | 0.1 | 0.6 | 0.8 | 1.2 | 1.4 | 2.0 | 2.0 | 2.2 | 2.6 | 2.7 | 2.8 | 3.0 |
| % CSU | - | 0.2 | 0.5 | 3.3 | 4.9 | 7.6 | 7.7 | 9.9 | 9.4 | 12.3 | 12.7 | 12.0 |
| % Complete | 0.1 | 0.2 | 2.1 | 7.4 | 11.5 | 17.8 | 18.0 | 22.5 | 23.4 | 29.1 | 30.4 | 30.8 |
| Fall 1996 | | | | | | | | | | | | |
| % AA | - | 0.1 | 0.4 | 2.7 | 5.5 | 9.8 | 12.8 | 14.2 | 15.6 | 16.7 | | |
| % Cert | - | - | 1.4 | 2.1 | 3.2 | 3.7 | 4.0 | 4.2 | 4.5 | 4.7 | | |
| % CSU | - | - | 0.2 | 3.0 | 5.4 | 9.2 | 11.4 | 12.9 | 14.4 | 15.1 | | |
| % Complete | 0.0 | 0.1 | 2.0 | 7.7 | 14.0 | 22.7 | 28.2 | 31.3 | 34.4 | 36.4 | | |
| Fall 1997 | | | | | | | | | | | | |
| % AA | - | 0.2 | 0.3 | 1.1 | 3.6 | 6.3 | 9.6 | 11.5 | | | | |
| % Cert | - | - | - | 0.4 | 0.7 | 1.2 | 1.8 | 2.0 | | | | |
| % CSU | 0.1 | 0.1 | 0.1 | 2.5 | 6.2 | 9.0 | 11.7 | 13.5 | | | | |
| % Complete | 0.1 | 0.3 | 0.4 | 3.9 | 10.5 | 16.6 | 23.1 | 26.9 | | | | |
| Fall 1998 | | | | | | | | | | | | |
| % AA | - | 0.2 | 0.5 | 1.7 | 3.5 | 6.2 | | | | | | |
| % Cert | - | - | - | 1.2 | 1.3 | 1.4 | | | | | | |
| % CSU | - | 0.1 | 0.2 | 2.5 | 4.7 | 8.1 | | | | | | |
| % Complete | 0.0 | 0.3 | 0.7 | 5.4 | 9.4 | 15.7 | | | | | | |

Note: All data is end of semester data. Thus, the number of the cohort present for the first semester represents the number of first-time college students who entered and received at least one grade, including W grades, at the end of their first semester. The number actually starting the first semester or each subsequent semester is unknown. A w grade is not required until the 4th week of the semester. In addition, a student is counted as present at the end of a semester if he or she receives a grade in any course including a W grade. Consequently, students receiving W grades in all courses are nonetheless counted as present or persisting for that semester. Persistence rates are lower when students with W's in all their cases are not counted as persisting.

Abbreviations:

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% Retained Percentage of original cohort retained.
% AA Percentage of original cohort awarded an Associates degree.
% Cert Percentage of original cohort awarded a vocational Certificate.
% CSU Percentage of original cohort certified as completing (or partially completing) lower division requirements for CSU transfer. Note: This data has not been recorded since Fall 1993.
Total CC Percentage of original cohort retained or completing an AA, Certificate, or CSU certified.

**** Italicized numbers reflect recent updates. Note that different N's are used for the italicized and unitalicized numbers.**

Institutional Research and Planning - 4/02

[athlete\athlete cohort study 2002\report files\Athletes_Retention_Completion_Counts_Percent_Study 3 update.xls]

Table 3B
Retention and Performance of Palomar College First-time Full-time Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|---------------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| GPA % Distribution | | | | | | Fall 1988 | | | | | | |
| 3.5-4.0 | 10 | 11 | 15 | 16 | 17 | 16 | 15 | 17 | 25 | 20 | 25 | 23 |
| 3.0-3.49 | 18 | 19 | 22 | 25 | 21 | 26 | 23 | 28 | 24 | 21 | 15 | 28 |
| 2.5-2.99 | 23 | 19 | 22 | 20 | 19 | 17 | 21 | 12 | 10 | 14 | 5 | 5 |
| 2.0-2.49 | 24 | 18 | 17 | 15 | 20 | 18 | 18 | 21 | 21 | 13 | 11 | 8 |
| Below 2.0 | 25 | 33 | 24 | 24 | 24 | 24 | 24 | 23 | 20 | 33 | 45 | 35 |
| Units Attempted | 13.5 | 11.4 | 11.4 | 10.7 | 9.9 | 9.1 | 8.4 | 7.6 | 7.1 | 6.2 | 6.4 | 6.0 |
| Units Completed | 12.2 | 9.9 | 10.5 | 9.9 | 9.1 | 8.6 | 7.8 | 7.0 | 6.6 | 5.3 | 5.3 | 5.3 |
| Mean Sem GPA* | 2.37 | 2.20 | 2.41 | 2.41 | 2.38 | 2.36 | 2.38 | 2.37 | 2.52 | 2.20 | 2.09 | 2.20 |
| Original N: 701 | 701 | 598 | 460 | 415 | 297 | 226 | 176 | 155 | 107 | 102 | 65 | 60 |
| % of Original N | 100 | 85 | 66 | 59 | 42 | 32 | 25 | 22 | 15 | 15 | 9 | 9 |
| GPA % Distribution | | | | | | Fall 1989 | | | | | | |
| 3.5-4.0 | 13 | 11 | 16 | 19 | 23 | 22 | 26 | 24 | 26 | 28 | N/A | N/A |
| 3.0-3.49 | 22 | 24 | 24 | 26 | 19 | 29 | 29 | 21 | 25 | 23 | N/A | N/A |
| 2.5-2.99 | 22 | 21 | 20 | 21 | 20 | 14 | 10 | 16 | 11 | 13 | N/A | N/A |
| 2.0-2.49 | 19 | 21 | 18 | 16 | 16 | 12 | 11 | 17 | 10 | 11 | N/A | N/A |
| Below 2.0 | 24 | 23 | 22 | 19 | 22 | 23 | 23 | 22 | 28 | 26 | N/A | N/A |
| Units Attempted | 13.6 | 10.9 | 11.3 | 10.9 | 10.2 | 9.5 | 8.3 | 7.5 | 7.5 | 6.8 | N/A | N/A |
| Units Completed | 12.6 | 10.2 | 10.6 | 10.4 | 9.4 | 8.8 | 7.5 | 7.0 | 6.9 | 5.9 | N/A | N/A |
| Mean Sem GPA* | 2.46 | 2.40 | 2.50 | 2.58 | 2.56 | 2.53 | 2.53 | 2.46 | 2.39 | 2.43 | N/A | N/A |
| Original N: 842 | 842 | 747 | 597 | 540 | 417 | 367 | 237 | 219 | 152 | 132 | N/A | N/A |
| % of Original N | 100 | 89 | 71 | 64 | 50 | 44 | 28 | 26 | 18 | 16 | N/A | N/A |

* Students receiving all W's in their courses are counted as having a GPA of zero.
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**Table 3B (continued)
Retention and Performance of Palomar College Full-time Cohorts**

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|---------------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| GPA % Distribution | | | | | | Fall 1990 | | | | | | |
| 3.5-4.0 | 16 | 16 | 17 | 18 | 20 | 20 | 23 | 22 | 28 | 24 | 15 | 33 |
| 3.0-3.49 | 21 | 23 | 21 | 25 | 27 | 31 | 29 | 20 | 22 | 30 | 37 | 26 |
| 2.5-2.99 | 25 | 22 | 20 | 20 | 17 | 18 | 11 | 15 | 13 | 9 | 6 | 12 |
| 2.0-2.49 | 18 | 16 | 18 | 16 | 14 | 15 | 15 | 11 | 18 | 11 | 15 | 14 |
| Below 2.0 | 20 | 23 | 24 | 21 | 21 | 16 | 23 | 32 | 19 | 25 | 26 | 14 |
| Units Attempted | 13.5 | 11.2 | 11.3 | 10.9 | 10.2 | 9.4 | 8.0 | 7.3 | 7.22 | 6.04 | 6.02 | 6.68 |
| Units Completed | 12.3 | 10.3 | 10.5 | 10.3 | 9.4 | 8.8 | 7.3 | 6.7 | 6.56 | 5.35 | 5.78 | 6.46 |
| Mean Sem GPA * | 2.53 | 2.44 | 2.46 | 2.49 | 2.55 | 2.64 | 2.53 | 2.30 | 2.60 | 2.44 | 2.32 | 2.80 |
| Original N: 700 | 700 | 589 | 485 | 434 | 313 | 263 | 150 | 119 | 85 | 79 | 65 | 57 |
| % of Original N | 100 | 84 | 69 | 62 | 45 | 38 | 21 | 17 | 12 | 11 | 9 | 8 |
| GPA % Distribution | | | | | | Fall 1991 | | | | | | |
| 3.5-4.0 | 17 | 14 | 16 | 18 | 19 | 19 | 13 | 17 | 22 | 25 | 31 | 26 |
| 3.0-3.49 | 20 | 22 | 22 | 27 | 19 | 25 | 23 | 26 | 20 | 27 | 24 | 18 |
| 2.5-2.99 | 21 | 19 | 20 | 16 | 17 | 19 | 16 | 9 | 16 | 7 | 6 | 8 |
| 2.0-2.49 | 21 | 19 | 19 | 16 | 19 | 13 | 19 | 20 | 20 | 12 | 10 | 20 |
| Below 2.0 | 22 | 26 | 24 | 24 | 26 | 25 | 29 | 28 | 22 | 28 | 28 | 29 |
| Units Attempted | 13.1 | 10.9 | 10.8 | 10.8 | 9.8 | 9.0 | 8.2 | 6.7 | 7.0 | 6.2 | 6.3 | 6.5 |
| Units Completed | 12.1 | 9.9 | 9.9 | 10.1 | 8.9 | 8.2 | 7.2 | 6.2 | 6.6 | 5.4 | 5.4 | 5.5 |
| Mean Sem GPA * | 2.52 | 2.37 | 2.43 | 2.48 | 2.40 | 2.48 | 2.26 | 2.28 | 2.46 | 2.41 | 2.44 | 2.25 |
| Original N: 719 | 719 | 628 | 508 | 453 | 327 | 286 | 189 | 168 | 112 | 99 | 67 | 51 |
| % of Original N | 100 | 87 | 71 | 63 | 45 | 40 | 26 | 23 | 16 | 14 | 9 | 7 |

* Students receiving all W's in their courses are counted as having a GPA of zero.
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Table 3B (Continued)
Retention and Performance of Palomar Full-time Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|-----------------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| GPA % Distribution | | | | | | Fall 1992 | | | | | | |
| 3.5-4.0 | 16 | 14 | 19 | 21 | 20 | 22 | 23 | 26 | 21 | 22 | 31 | N/A |
| 3.0-3.49 | 21 | 26 | 23 | 27 | 28 | 20 | 17 | 16 | 18 | 16 | 23 | |
| 2.5-2.99 | 20 | 20 | 19 | 17 | 16 | 17 | 12 | 14 | 10 | 10 | 12 | |
| 2.0-2.49 | 20 | 17 | 18 | 13 | 12 | 16 | 17 | 14 | 16 | 16 | 12 | |
| Below 2.0 | 22 | 22 | 21 | 22 | 25 | 25 | 30 | 31 | 34 | 34 | 22 | |
| Units Attempted | 13.7 | 11.3 | 11.2 | 11.0 | 9.7 | 9.0 | 7.6 | 7.8 | 6.8 | 7.0 | 6.5 | |
| Units Completed | 12.5 | 10.4 | 10.3 | 10.1 | 8.8 | 8.3 | 6.6 | 6.8 | 5.9 | 5.8 | 5.6 | |
| Mean Sem GPA* | 2.53 | 2.47 | 2.52 | 2.55 | 2.46 | 2.48 | 2.30 | 2.31 | 2.17 | 2.17 | 2.62 | |
| Original N: 775 | 775 | 684 | 537 | 503 | 346 | 278 | 172 | 144 | 99 | 67 | 74 | |
| % of Original N | 100 | 88 | 69 | 65 | 45 | 36 | 22 | 19 | 13 | 9 | 10 | |
| GPA % Distribution | | | | | | Fall 1993 | | | | | | |
| 3.5-4.0 | 14 | 16 | 17 | 22 | 21 | 24 | 20 | 18 | 26 | 31 | 34 | 41 |
| 3.0-3.49 | 26 | 23 | 27 | 23 | 28 | 26 | 23 | 24 | 22 | 26 | 26 | 19 |
| 2.5-2.99 | 23 | 20 | 22 | 18 | 16 | 16 | 12 | 7 | 10 | 6 | 8 | 6 |
| 2.0-2.49 | 17 | 19 | 12 | 15 | 17 | 17 | 17 | 18 | 15 | 14 | 13 | 10 |
| Below 2.0 | 20 | 22 | 22 | 22 | 18 | 18 | 28 | 34 | 28 | 23 | 18 | 24 |
| Units Attempted | 13.7 | 11.5 | 10.8 | 10.8 | 9.7 | 9.1 | 7.9 | 7.4 | 6.7 | 8.3 | 7.0 | 7.3 |
| Units Completed | 12.7 | 10.6 | 10.3 | 10.2 | 9.3 | 8.6 | 7.0 | 6.4 | 5.9 | 7.7 | 6.6 | 6.9 |
| Mean Sem GPA* | 2.61 | 2.47 | 2.51 | 2.55 | 2.59 | 2.64 | 2.35 | 2.21 | 2.33 | 2.67 | 2.75 | 2.76 |
| Original N: 839: 839 | 839 | 729 | 537 | 381 | 381 | 310 | 205 | 146 | 110 | 96 | 76 | 63 |
| % of Original N | 100 | 87 | 64 | 45 | 45 | 37 | 24 | 17 | 13 | 11 | 9 | 8 |

* Students receiving all W's in their courses are counted as having a GPA of zero.
 ** Italicized numbers reflect recent updates. Note that different N's are used for the italicized and unitalicized numbers. Previous cohort creation did not remove athletes from the full-time cohorts. The italicized numbers reflect our new procedure (removal of athletes from full-time cohorts).
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Table 3B (Continued)
Retention and Performance of Palomar College Full-time Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|---------------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| GPA % Distribution | | | | | | Fall 1994 | | | | | | |
| 3.5-4.0 | 18 | 18 | 19 | 23 | 22 | 23 | 18 | 26 | 33 | 30 | 38 | 37 |
| 3.0-3.49 | 24 | 24 | 25 | 22 | 24 | 19 | 20 | 20 | 25 | 27 | 17 | 29 |
| 2.5-2.99 | 22 | 18 | 18 | 19 | 13 | 15 | 16 | 14 | 9 | 6 | 8 | 6 |
| 2.0-2.49 | 16 | 18 | 19 | 14 | 15 | 14 | 14 | 13 | 17 | 16 | 8 | 6 |
| Below 2.0 | 20 | 22 | 20 | 23 | 27 | 29 | 33 | 28 | 17 | 21 | 29 | 22 |
| Units Attempted | 13.6 | 11.2 | 11.1 | 11.2 | 9.7 | 8.9 | 8.3 | 8.5 | 7.9 | 8.0 | 7.9 | 6.8 |
| Units Completed | 12.4 | 10.3 | 10.5 | 10.5 | 8.9 | 8.0 | 7.4 | 8.0 | 7.2 | 7.7 | 7.8 | 6.6 |
| Mean Sem GPA* | 2.59 | 2.45 | 2.57 | 2.54 | 2.44 | 2.39 | 2.26 | 2.47 | 2.72 | 2.72 | 2.55 | 2.53 |
| Original N: 906: 904 | 906 | 812 | 628 | 573 | 395 | 324 | 208 | 155 | 126 | 107 | 72 | 51 |
| % of Original N | 100 | 90 | 69 | 63 | 44 | 36 | 23 | 17 | 14 | 12 | 8 | 6 |
| GPA % Distribution | | | | | | Fall 1995 | | | | | | |
| 3.5-4.0 | 15 | 17 | 19 | 17 | 16 | 23 | 22 | 24 | 31 | 25 | 32 | 22 |
| 3.0-3.49 | 24 | 22 | 19 | 22 | 22 | 22 | 22 | 30 | 25 | 19 | 21 | 24 |
| 2.5-2.99 | 21 | 16 | 18 | 18 | 14 | 10 | 11 | 12 | 11 | 12 | 6 | 6 |
| 2.0-2.49 | 18 | 19 | 19 | 14 | 18 | 15 | 18 | 14 | 10 | 20 | 14 | 22 |
| Below 2.0 | 22 | 26 | 25 | 29 | 29 | 30 | 27 | 20 | 24 | 23 | 27 | 27 |
| Units Attempted | 13.4 | 12.2 | 11.6 | 11.5 | 10.3 | 10.7 | 8.7 | 9.2 | 8.0 | 8.2 | 7.1 | 6.3 |
| Units Completed | 12.3 | 10.6 | 10.2 | 10.1 | 8.7 | 9.9 | 8.1 | 8.4 | 7.4 | 7.9 | 6.7 | 6.2 |
| Mean Sem GPA* | 2.55 | 2.40 | 2.25 | 2.27 | 2.13 | 2.43 | 2.45 | 2.65 | 2.66 | 2.52 | 2.50 | 2.39 |
| Original N: 869: 856 | 869 | 748 | 578 | 520 | 366 | 271 | 166 | 153 | 102 | 83 | 66 | 51 |
| % of Original N | 100 | 86 | 67 | 60 | 42 | 32 | 19 | 18 | 12 | 10 | 8 | 6 |

* Students receiving all W's in their courses are counted as having a GPA of zero.

** Italicized numbers reflect recent updates. Note that different N's are used for the italicized and unitalicized numbers. Previous cohort creation did not remove athletes from the full-time cohorts. The italicized numbers reflect our new procedure (removal of athletes from full-time cohorts).

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B-11

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**Table 3B (Continued)
Retention and Performance of Palomar College Full-time Cohorts**

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|---------------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| GPA % Distribution | | | | | | Fall 1996 | | | | | | |
| 3.5-4.0 | 15 | 13 | 17 | 17 | 20 | 23 | 21 | 24 | 29 | 29 | | |
| 3.0-3.49 | 19 | 21 | 21 | 23 | 26 | 25 | 22 | 22 | 21 | 27 | | |
| 2.5-2.99 | 21 | 18 | 18 | 18 | 15 | 13 | 12 | 11 | 9 | 7 | | |
| 2.0-2.49 | 18 | 18 | 20 | 17 | 17 | 17 | 22 | 14 | 15 | 12 | | |
| Below 2.0 | 28 | 31 | 24 | 24 | 22 | 24 | 23 | 28 | 26 | 25 | | |
| Units Attempted | 14.2 | 13.1 | 13.0 | 12.6 | 11.6 | 11.0 | 9.4 | 8.8 | 7.9 | 7.4 | | |
| Units Completed | 13.7 | 12.2 | 12.1 | 11.7 | 10.6 | 10.1 | 7.4 | 7.9 | 6.7 | 6.2 | | |
| Mean Sem GPA* | 2.43 | 2.32 | 2.47 | 2.50 | 2.59 | 2.55 | 2.51 | 2.43 | 2.47 | 2.53 | | |
| Original N: 1008 | 1001 | 851 | 698 | 627 | 444 | 373 | 234 | 192 | 150 | 121 | | |
| % of Original N | 99 | 84 | 69 | 62 | 44 | 37 | 23 | 19 | 15 | 12 | | |
| GPA % Distribution | | | | | | Fall 1997 | | | | | | |
| 3.5-4.0 | 14 | 13 | 18 | 22 | 23 | 22 | 26 | 25 | | | | |
| 3.0-3.49 | 17 | 16 | 21 | 24 | 22 | 24 | 25 | 22 | | | | |
| 2.5-2.99 | 17 | 18 | 18 | 15 | 18 | 16 | 8 | 13 | | | | |
| 2.0-2.49 | 19 | 19 | 16 | 14 | 13 | 14 | 17 | 14 | | | | |
| Below 2.0 | 33 | 34 | 27 | 25 | 24 | 23 | 24 | 26 | | | | |
| Units Attempted | 13.9 | 13.0 | 12.6 | 12.6 | 11.6 | 10.8 | 9.5 | 8.7 | | | | |
| Units Completed | 13.4 | 12.1 | 11.8 | 11.6 | 11.0 | 10.0 | 9.0 | 8.0 | | | | |
| Mean Sem GPA* | 2.32 | 2.26 | 2.46 | 2.54 | 2.58 | 2.59 | 2.56 | 2.50 | | | | |
| Original N: 1121 | 1108 | 944 | 739 | 670 | 485 | 393 | 255 | 207 | | | | |
| % of Original N | 99 | 84 | 66 | 60 | 43 | 35 | 23 | 18 | | | | |

* Students receiving all W's in their courses are counted as having a GPA of zero.

** Italicized numbers reflect recent updates. Note that different N's are used for the italicized and unitalicized numbers. Previous cohort creation did not remove athletes from the full-time cohorts. The italicized numbers reflect our new procedure (removal of athletes from full-time cohorts).

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Table 3B (Continued)
Retention and Performance of Palomar College Full-time Cohorts

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|---------------------------|-------------|------------|-------------|------------|-------------|------------|------------------|------------|-------------|-------------|--------------|-------------|
| GPA % Distribution | | | | | | | Fall 1998 | | | | | |
| 3.5-4.0 | 13 | 14 | 16 | 22 | 25 | 21 | | | | | | |
| 3.0-3.49 | 17 | 18 | 20 | 21 | 21 | 22 | | | | | | |
| 2.5-2.99 | 19 | 16 | 17 | 16 | 14 | 16 | | | | | | |
| 2.0-2.49 | 20 | 18 | 16 | 14 | 16 | 16 | | | | | | |
| Below 2.0 | 30 | 35 | 30 | 27 | 25 | 26 | | | | | | |
| Units Attempted | 14.0 | 13.0 | 12.6 | 12.4 | 11.3 | 10.9 | | | | | | |
| Units Completed | 13.6 | 12.2 | 11.9 | 11.7 | 10.6 | 10.2 | | | | | | |
| Mean Sem GPA* | 2.36 | 2.26 | 2.37 | 2.48 | 2.52 | 2.49 | | | | | | |
| Original N: 1158 | 1158 | 995 | 766 | 685 | 511 | 436 | | | | | | |
| % of Original N | 100 | 86 | 66 | 59 | 44 | 38 | | | | | | |
| GPA % Distribution | | | | | | | Fall 1999 | | | | | |
| 3.5-4.0 | | | | | | | | | | | | |
| 3.0-3.49 | | | | | | | | | | | | |
| 2.5-2.99 | | | | | | | | | | | | |
| 2.0-2.49 | | | | | | | | | | | | |
| Below 2.0 | | | | | | | | | | | | |
| Units Attempted | | | | | | | | | | | | |
| Units Completed | | | | | | | | | | | | |
| Mean Sem GPA* | | | | | | | | | | | | |
| Original N: | | | | | | | | | | | | |
| % of Original N | | | | | | | | | | | | |

* Students receiving all W's in their courses are counted as having a GPA of zero.

** Italicized numbers reflect recent updates. Note that different N's are used for the italicized and unitalicized numbers. Previous cohort creation did not remove athletes from the full-time cohorts. The italicized numbers reflect our new procedure (removal of athletes from full-time cohorts). Institutional Research and Planning - [athlete\2002study3\TRACK2 update GPA and Distribution.xls] - 3/02

**Table 3B (Continued)
Retention and Performance of Palomar College Full-time Cohorts**

| | 1st Fall | 2nd Spr | 3rd Fall | 4th Spr | 5th Fall | 6th Spr | 7th Fall | 8th Spr | 9th Fall | 10th Spr | 11th Fall | 12th Spr |
|---------------------------|-------------|------------|-------------|------------|-------------|------------------|-------------|------------|-------------|-------------|--------------|-------------|
| GPA % Distribution | | | | | | Fall 1998 | | | | | | |
| 3.5-4.0 | 13 | 14 | 16 | 22 | 25 | 21 | | | | | | |
| 3.0-3.49 | 17 | 18 | 20 | 21 | 21 | 22 | | | | | | |
| 2.5-2.99 | 19 | 16 | 17 | 16 | 14 | 16 | | | | | | |
| 2.0-2.49 | 20 | 18 | 16 | 14 | 16 | 16 | | | | | | |
| Below 2.0 | 30 | 35 | 30 | 27 | 25 | 26 | | | | | | |
| Units Attempted | 14.0 | 13.0 | 12.6 | 12.4 | 11.3 | 10.9 | | | | | | |
| Units Completed | 13.6 | 12.2 | 11.9 | 11.7 | 10.6 | 10.2 | | | | | | |
| Mean Sem GPA* | 2.36 | 2.26 | 2.37 | 2.48 | 2.52 | 2.49 | | | | | | |
| Original N: 1158 | 1158 | 995 | 766 | 685 | 511 | 436 | | | | | | |
| % of Original N | 100 | 86 | 66 | 59 | 44 | 38 | | | | | | |
| GPA % Distribution | | | | | | Fall 1999 | | | | | | |
| 3.5-4.0 | | | | | | | | | | | | |
| 3.0-3.49 | | | | | | | | | | | | |
| 2.5-2.99 | | | | | | | | | | | | |
| 2.0-2.49 | | | | | | | | | | | | |
| Below 2.0 | | | | | | | | | | | | |
| Units Attempted | | | | | | | | | | | | |
| Units Completed | | | | | | | | | | | | |
| Mean Sem GPA* | | | | | | | | | | | | |
| Original N: | | | | | | | | | | | | |
| % of Original N | | | | | | | | | | | | |

* Students receiving all W's in their courses are counted as having a GPA of zero.

** Italicized numbers reflect recent updates. Note that different N's are used for the italicized and unitalicized numbers. Previous cohort creation did not remove athletes from the full-time cohorts. The italicized numbers reflect our new procedure (removal of athletes from full-time cohorts).
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