Learning for Success

# Monitoring Palomar's Strategic Plan Through Measures of Institutional Effectiveness 

Palomar College Office of Institutional Research \& Planning
April 26, 2011

## ARCC MEASURES

Student Progress and Achievement Rate: Transfer/Degrees/Certs (ARCC)
Percentage of first-time Palomar College students who showed intent to complete and achieved any of the following outcomes within six years of entry into the CCC system: Transfer, Degree/Cert, Transfer Prepared, Transfer Directed.

| $2003-04$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ | Peer Avg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51.7 | 53.8 | 55.5 | 51.4 | 53.0 | 52.3 | 56.0 | 56.8 |



Student Progress and Achievement Rate: 30+ Units (ARCC)
Percentage of first-time Palomar College students who showed intent to complete and earned 30+ units within six years of entry while in the CCC system.

| $2003-04$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ | Peer Avg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 66.8 | 71.0 | 74.4 | 70.7 | 70.2 | 70.2 | 71.4 | 75.1 |



## First-time Student Persistence Rate (ARCC)

Percentage of first-time students with min. of six units earned in a Fall term who returned and enrolled in the subsequent Fall term anywhere in the CCC system.

| $2003-04$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ | Peer Avg. |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 68.7 | 67.9 | 67.9 | 70.1 | 68.6 | 68.6 | 69.3 | 70.7 |



Successful Course Completion Rates (ARCC)
Annual percentage of valid grades that are A, B, C, or CR.

| Course Type | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ | Peer Avg. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Transfer | 71.9 | 71.0 | 70.8 | 65.8 | 65.7 | 67.4 | NA |
| Vocational* | 81.8 | 80.5 | 81.3 | 77.1 | 78.8 | 78.0 | 75.7 |
| Basic Skills * | 58.8 | 61.7 | 59.4 | 54.5 | 57.6 | 58.3 | 64.4 |

* (ARCC-AB1417 Measure)
$\square$
Course Success Rates



## Basic Skills and ESL Improvement Rate (ARCC)

Percentage of students, who within 3 years, successfully complete a course at least one level above their prior (successful) credit basic skills enrollment in English, math or ESL

|  | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ | Peer Avg. |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic Skills | 52.4 | 51.2 | 52.8 | 54.0 | 52.6 | 55.6 | 57.6 |
| ESL | 50.5 | 51.4 | 40.9 | 62.4 | 55.8 | 55.7 | 51.7 |



Career Development and College Preparation Progress and Achievement (ARCC)
Percentage of students enrolled in enhanced non-credit courses who earn an enhanced noncredit certificate, take a degree applicable credit course, or complete within three years.

| $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ |
| :---: | :---: | :---: | :---: |
| 6.4 | 3.9 | 2.5 | 2.8 |

## Student Access and Preparation

## District Fall Term Credit Participation Rate

(\# Students per 1,000 Adults)

| $2003-04$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 46 | 44 | 44 | 44 | 45 | 45 | 45 |

Annual Placement Rates of Students Who Take a Placement Test
(Approx 8,500 tests administered per subject area)



## Persistence and Completion

Traditional First-time Student Persistence Rate
Semester to semester (at Palomar) continuation rate for ALL first-time freshman.

|  | $2003-04$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | 2009-10 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| \% 1st Fall to <br> 1st Spr | $63.8 \%$ | $66.9 \%$ | $64.6 \%$ | $66.2 \%$ | $64.9 \%$ | $66.3 \%$ | $67.5 \%$ |
| \% 1st Fall to <br> 2nd Fall | $51.1 \%$ | $51.5 \%$ | $50.3 \%$ | $49.9 \%$ | $47.2 \%$ | $47.4 \%$ | $47.2 \%$ |

Degrees and Certificates
Annual number of degrees and certificates awarded.

| Award | $2003-04$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09 *$ | $2009-10$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| AA | 1,202 | 1,189 | 1,309 | 1,371 | 1,497 | 1,622 | 1,740 |
| Certificates | 299 | 427 | 639 | 559 | 572 | 1,000 | 1,082 |
| $>=18$ |  |  |  |  |  |  |  |
| Certificates | 127 | 115 | 103 | 116 | 117 | 136 | 126 |
| $<18$ units | 1,628 | 1,731 | 2,051 | 2,046 | 2,186 | 2,758 | 2,948 |
| Total Awards |  |  |  |  |  |  |  |

[^0]Annual Count of Palomar transfers reported by transferred-in system

| System | $2003-04$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09^{* *}$ | $2009-10$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| California State Univ. | 855 | 988 | 971 | 942 | 963 | 770 | 754 |
| University of California | 211 | 199 | 174 | 214 | 210 | 227 | 192 |
| Private/Out of State * | NA | 824 | 744 | 748 | 852 | 972 | NA |

* Estimate based upon AB1417 methodology and match with National Student Clearinghouse.
** CSUSM did not accept Spring transfers.



## Community College Survey of Student Engagement

National student survey administered by Palomar every three to four years. The survey assesses how students engage with college faculty and staff, with other students, and with the subject matter being learned.

|  | $2002-03$ | $2006-07$ | $2010-11$ |
| :---: | :---: | :---: | :---: |
| Administered | X | X | In Progress |

## Success After Completion

Success after Palomar - Success at Four Year Universities - CSU
First Year CSU GPA of Palomar Transfers compared to all Community College Transfers.

|  | $2003-04$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Palomar |  |  |  |  |  |  |  |
| Transfer GPA | 3.06 | 3.04 | 3.07 | 3.00 | 3.07 | 3.07 | 3.10 |
| All CC |  |  |  |  |  |  |  |
| Transfer GPA |  |  |  |  |  |  |  |



Success After Palomar - Career and Technical Education Students
Follow-up interviews with program completers and leavers (table shows results for Completer's only).

|  | $2002-03$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  |  |  |  |  |  | In |  |
| \% Working Full-time | $60 \%$ | NA | $65.7 \%$ | NA | $61.8 \%$ | NA | Progress |
| Education Related to Job | $81 \%$ | NA | $84.8 \%$ | NA | $87.1 \%$ | NA |  |
| Median Salary | 40,000 | NA | 50,000 | NA | 54,108 | NA |  |

[^1]
## Basic Skills

## Flow through Course Sequences: Basic Skills to Transfer

Percentage of students who start out at and attempt a Basic Skills course in English or math who successfully complete a transfer level English or math course within four years.

| Course <br> Sequence | $2003-04$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Eng 10 to Eng |  |  |  |  |  |  |  |
| 100 | 28.0 | 27.0 | 26.0 | 26.0 | 23.7 | 24.8 | 24.8 |
| Math 10/15- | 10.0 | 7.0 | 7.0 | 7.0 | 7.2 | 8.1 | 6.4 |
| Math $100+$ |  |  |  |  |  |  | 6 |

Flow through Course Sequences: AA to Transfer
Percentage of students who start out at and attempt an AA level course in English or math who successfully complete a transfer level English or math course within four years.

| Course <br> Sequence | $2003-04$ | $2004-05$ | $2005-06$ | $2006-07$ | $2007-08$ | $2008-09$ | $2009-10$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Eng 50 to Eng |  |  |  |  |  |  |  |
| 100 | 50.0 | 50.0 | 51.0 | 50.0 | 48.3 | 53.6 | 49.3 |
| Math 50-99 - | 27.0 | 27.0 | 27.0 | 25.0 | 26.0 | 27.6 | 25.5 |
| Math 100+ |  |  |  |  |  |  |  |



## Other Institutional Measures

Enrollment Load - Percentage enrollment compared to class maximum

| Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 | Fall 2007 | Fall 2008 | Fall 2009 | Fall 2010 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| NA | 84 | 75 | 76 | 77 | 89 | 96 | 92 |


| Weekly Student Contact Hours per Full-time Equivalent Faculty (WSCH per FTEF) |  |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Fall 2003 | Fall 2004 | Fall 2005 | Fall 2006 | Fall 2007 | Fall 2008 | Fall 2009 | Fall 2010 |
| 475 | 467 | 449 | 449 | 454 | 487 | 511 | 507 |

Palomar College Demographic Data for Hires, 2005-06 through 2009-10

| Administrative Hires |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Year | American <br> Indian | Asian | Black | Filipino | Hispanic | White | Total <br> Minority <br> Hires | Total <br> Hires |
| $\mathbf{2 0 0 5 - 0 6}$ | $0.0 \%$ | $25.0 \%$ | $25.0 \%$ | $0.0 \%$ | $0.0 \%$ | $50.0 \%$ | $50.0 \%$ | 4 |
| $\mathbf{2 0 0 6 - 0 7}$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 2 |
| $\mathbf{2 0 0 7 - 0 8}$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 6 |
| $\mathbf{2 0 0 8 - 0 9}$ | $50.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $50.0 \%$ | $50.0 \%$ | 2 |
| $\mathbf{2 0 0 9 - 1 0}$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | 0 |

*Note: The District did not recruit for administrative positions in 2009-10.

| Full-Time Faculty Hires |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Year | American <br> Indian | Asian | Black | Filipino | Hispanic | White | Total <br> Minority <br> Hires | Total <br> Hires |
| $\mathbf{2 0 0 5 - 0 6}$ | $5.6 \%$ | $11.1 \%$ | $11.1 \%$ | $0.0 \%$ | $11.1 \%$ | $61.1 \%$ | $38.9 \%$ | 18 |
| $\mathbf{2 0 0 6 - 0 7}$ | $0.0 \%$ | $25.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $75.0 \%$ | $25.0 \%$ | 8 |
| $\mathbf{2 0 0 7 - 0 8}$ | $0.0 \%$ | $8.3 \%$ | $8.3 \%$ | $0.0 \%$ | $8.3 \%$ | $75.0 \%$ | $25.0 \%$ | 12 |
| $\mathbf{2 0 0 8 - 0 9}$ | $25.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $75.0 \%$ | $25.0 \%$ | 4 |
| $\mathbf{2 0 0 9 - 1 0}$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 2 |

## Professional Non-Faculty Hires

| Year | American <br> Indian | Asian | Black | Filipino | Hispanic | White | Total <br> Minority <br> Hires | Total <br> Hires |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{2 0 0 5 - 0 6}$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 1 |
| $\mathbf{2 0 0 6 - 0 7}$ | $33.3 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $33.3 \%$ | $33.3 \%$ | $66.7 \%$ | 3 |
| $\mathbf{2 0 0 7 - 0 8}$ | $0.0 \%$ | $20.0 \%$ | $20.0 \%$ | $0.0 \%$ | $0.0 \%$ | $60.0 \%$ | $40.0 \%$ | 5 |
| $\mathbf{2 0 0 8 - 0 9}$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | 2 |
| $\mathbf{2 0 0 9 - 1 0}$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $100.0 \%$ | $0.0 \%$ | $100.0 \%$ | 1 |

Classified Unit Hires

| Year | American <br> Indian | Asian | Black | Filipino | Hispanic | White | Total <br> Minority <br> Hires | Total <br> Hires |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{2 0 0 5 - 0 6}$ | $1.9 \%$ | $1.9 \%$ | $3.8 \%$ | $0.0 \%$ | $53.8 \%$ | $38.5 \%$ | $61.5 \%$ | 52 |
| $\mathbf{2 0 0 6 - 0 7}$ | $0.0 \%$ | $6.7 \%$ | $8.9 \%$ | $0.0 \%$ | $26.7 \%$ | $57.8 \%$ | $42.2 \%$ | 45 |
| $\mathbf{2 0 0 7 - 0 8}$ | $0.0 \%$ | $8.8 \%$ | $8.8 \%$ | $1.8 \%$ | $26.3 \%$ | $54.4 \%$ | $45.6 \%$ | 57 |
| $\mathbf{2 0 0 8 - 0 9}$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $9.1 \%$ | $45.5 \%$ | $45.5 \%$ | $54.5 \%$ | 11 |
| $\mathbf{2 0 0 9 - 1 0}$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $44.4 \%$ | $55.6 \%$ | $44.4 \%$ | 9 |

## Full-time Faculty Obligation

Number of full-time faculty required by system office based on Palomar's growth in credit FTES.

|  | Fall 2004 | Fall 2005 | Fall 2006 | Fall 2007 | Fall 2008 | Fall 2009 | Fall 2010 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Actual | 281.0 | 285.1 | 294.5 | 295.7 | 300.9 | 291.7 | 286.9 |
| CCCO |  |  |  |  |  |  |  |
| Obligation | 275.8 | 282.8 | 285.8 | 286.8 | 285.8 | 285.8 | 285.8 |
| Difference | 5.2 | 2.3 | 8.7 | 8.9 | 15.1 | 5.9 | 1.1 |

## Spring 2010 Governance Self-Evaluation (Measure to be Updated)

Annual Self-Evaluation completed by planning councils: SPC, IPC, SSPC, HRSPC, ASPC.
"The governance structure provides an opportunity for each campus constituency to identify and articulate its views on campus-wide issues."
$\mathrm{N}=36$

| Response | \% |
| :--- | ---: |
| Strongly Agree/Agree | $86 \%$ |
| Strongly Disagree/Disagree | $8 \%$ |

## SOURCE PAGE

## ARCC Measures

- ARCC-AB1417 Measures - California Community Colleges Chancellor's Office


## Student Access and Preparation

- Palomar College Office of Institutional Research and Planning


## Persistence and Completion

- Student Engagement - Community College Survey of Student Engagement for Palomar College
- All other measures: Palomar College Office of Institutional Research and Planning


## Success After Completion

- CSU Success After Transfer - CSU Office of Analytic Studies
- All other measures: Palomar College Office of Institutional Research and Planning


## Basic Skills

- Palomar College Office of Institutional Research and Planning


## Other Institutional Measures

- Enrollment Load: Obtained through Standard Enrollment Load Report at Census
- WSCH per FTEF - Annual WSCH per FTEF - Office of Institutional Research and Planning Reports published in July of each year. Generation of WSCH based on Annual CCFS-320 report.
- Palomar Division of Human Resource Services
- Faculty Obligation: Office of Institutional Research and Planning; Calculated per California Code of Regulations; Title 5: Education; Sections 53309 - Rules for Calculating Full-time Equivalent Faculty (FTEF) Attributable to Full-time Faculty
- Annual Planning Council Self Evaluation - Administered through the Office of Institutional Research and Planning


[^0]:    * Certificates awarded IGETC and CSU

[^1]:    * First survey completed with 1999-00 grads

