## OBSERVATIONS 2012-2013

## A Compendium of Information for and about Pasadena City College <br> Office of Institutional Effectiveness <br> July 2014

Welcome to Observations, a collection of information about PCC. Look at the graphs on this page for an overview of PCC.
Or click on any chapter in the table of contents page to see more information about that topic.


## Technical Notes

## Students:

Students are those individuals enrolled in credit classes at Census (or the rough equivalent for positive-attendance classes. Except for the chapters on noncredit classes and veterans, all students referred to in this book are credit students. They may or may not have also been enrolled in noncredit courses. Students referred to in the noncredit chapter are noncredit students who may have been enrolled in credit courses. The chapter on veterans includes all students who are identified as veterans who enrolled in either credit or noncredit courses.

## Data Source:

Most data in this issue of Observations are based on the California Community College Chancellor's Office Referential Files. These data are the official representation of PCC to the public. Prior issues of Observations were based on PCC's local student records database. As such, there are likely to be minor differences between the data reported here for prior years and the data for those years in prior issues of Observations. If you find data that appear unreasonable or inconsistent with you own reliable information, please contact the Institutional Planning and Research Office immediately.

## Time of Data:

This book uses the Fall term as reported after the end of the term to the California Community College Chancellor's Office as the defining statistical moment for each academic year. Note that these data may not match the Enrollment Management report and other reports both because they were run during the term and because of differences between our local database and the data accepted by the Chancellor's Office after tests for data consistency.

## Age:

The age groups used here are those used by the Chancellor's Office Research and Analysis Unit. Age is computed using students' birthdates, and reflects each student's age as of the beginning of each reported term. The calculation rounded non-whole values down to the next whole value in accord with common usage; for example, any student who was 19.6 or even 19.9 years old at the start of the term was coded as 19 .

## Non-credit students:

Some students taking particular credit classes also register for non-credit labs and/or tutoring sessions. Students whose only noncredit enrollment is for these specific labs and tutoring sessions are not counted as non-credit students when we report on them in Observations.

## Percentages:

The percentages in the tables and figures may not add up to $100 \%$, due to rounding.

## Forward

Welcome to the 2012-2013 edition of Pasadena City College's (PCC) Observations! This edition reports on what PCC looked like in Fall 2012. We in the Office of Institutional Effectiveness wrote this book to answer many questions frequently asked about the College's programs and services, classes, students, student outcomes, and employees. We hope it will tell you some things about PCC you might not yet know, and have no doubt that it will raise further questions. Beyond that, we hope it will supply a common foundation of information on which the College community can base discussions and decisions about the future of PCC. We welcome any ideas you might have for additions to the next edition of Observations or other research projects.

Because different readers seek and digest information in different ways, in most sections, we have presented information in tabular, graphic, and narrative form. The tables typically contain the most detailed data, the graphs show some trends over time or a snapshot of a particular term, and the narrative calls your attention to just a few of the highlights that we have found noteworthy. If you are aware of an interpretation for a particular trend or pattern that is more elegant than ours, or can draw more meaningful implications, we would like to hear from you.

## Table of Contents



## UNDUPLICATED CREDIT STUDENTS

## Fall and Entire Academic Year



The unduplicated headcount of students for the entire academic year has dropped steadily since 2008-2009. However, the number of students in the Fall term was steady until it dropped in Fall 2012. Thus, the total annual student headcount has decreased. This may be student the loss of state revenues.

| Gender <br> - pie <br> - 5 year trend and table | Citizenship <br> - pie <br> - 5 year trend <br> - 5 year trend table |
| :---: | :---: |
| Age <br> - pie <br> - 5 year trend <br> - 5 year trend table | Education level <br> - pie <br> - 5 year trend <br> - 5 year trend table |
| Ethnicity <br> - pie <br> - 5 year trend <br> - 5 year trend table | Educational goal <br> - pie <br> - 5 year trend <br> - 5 year trend table <br> - cont. |
| Residence |  |

## Residence

- pie
- 5 year trend and table



## CREDIT STUDENTS by GENDER

More women than men enroll at PCC. However, the mix has moved in the direction of being more even.



## CREDIT STUDENTS by AGE



Over seventy percent of PCC credit students are under age 25 , split $28.5 \%$ under age 20 and $43.7 \%$ from 20 to 24 . An additional $12.3 \%$ are from age 25 to 29. Students age 30 and up comprise the remaining 15.5\%.

## CREDIT STUDENTS by AGE



## CREDIT STUDENTS by AGE

There has been as striking decrease in students under age 20, and an increase in students age 20 to 24 . On the other hand, there have been only small changes in other age groups.

Count

## Under 20

20-24
25-29
30-34
35-39
40-49
50+
Total

Percent

| Under 20 | $33.8 \%$ | $33.6 \%$ | $31.9 \%$ | $30.0 \%$ | $28.5 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $20-24$ | $36.0 \%$ | $36.4 \%$ | $39.1 \%$ | $41.2 \%$ | $43.7 \%$ |
| $25-29$ | $12.2 \%$ | $12.2 \%$ | $12.1 \%$ | $12.3 \%$ | $12.3 \%$ |
| $30-34$ | $5.8 \%$ | $5.9 \%$ | $5.7 \%$ | $5.7 \%$ | $5.5 \%$ |
| $35-39$ | $3.7 \%$ | $3.7 \%$ | $3.5 \%$ | $3.5 \%$ | $3.1 \%$ |
| $40-49$ | $4.9 \%$ | $5.0 \%$ | $4.5 \%$ | $4.3 \%$ | $4.0 \%$ |
| $50+$ | $3.6 \%$ | $3.3 \%$ | $3.2 \%$ | $3.1 \%$ | $2.9 \%$ |

## FALL 2012 CREDIT STUDENTS by ETHNICITY



The largest ethnic group at PCC is Hispanic, representing $42.6 \%$ of the student population. Following this are Asian/Pacific Islander and White at 25.6\% and 17.0\%. African American, Native American, Two or more races, and unknown together comprise 14.7\%.

## CREDIT STUDENTS by ETHNICITY



## CREDIT STUDENTS by ETHNICITY

Over the past five years there has been a significant shift in the demographic mix at PCC. At the start of the period both Asians and Hispanics each comprising about a third of the student population. By Fall 2012 this had changed to just over a quarter of the students being Asian, and over $40 \%$ being Hispanic.


## FALL 2012 CREDIT STUDENTS by RESIDENCE

Most PCC credit students come from outside of the Pasadena Area Community College District. Only 28.0\% have official residence within the district.



## CREDIT STUDENTS by RESIDENCE

There has been a slight shift toward having more students who are not residents of PACCD.

| Count | $\mathrm{Fal}_{\mathrm{a}} 120^{08}$ |  | $\mathrm{Fall}^{09}{ }^{\text {2010 }}$ |  | $\mathrm{Fall}^{12017}$ | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| PACCD | 8116 | 7981 | 7960 | 7601 | 6442 |  |
| Out of district | 17123 | 17003 | 17567 | 17015 | 15129 |  |
| Out of state | 366 | 339 | 388 | 414 | 334 |  |
| Foreign | 1109 | 1043 | 1021 | 1030 | 1100 |  |
| Unknown | 138 | 229 | 186 | 95 | 30 |  |
| Total | 26852 | 26595 | 27122 | 26155 | 23035 |  |
| Percent |  |  |  |  |  |  |
| PACCD | 30.2\% | 30.0\% | 29.3\% | 29.1\% | 28.0\% |  |
| Out of district | 63.8\% | 63.9\% | 64.8\% | 65.1\% | 65.7\% |  |
| Out of state | 1.4\% | 1.3\% | 1.4\% | 1.6\% | 1.4\% |  |
| Foreign | 4.1\% | 3.9\% | 3.8\% | 3.9\% | 4.8\% |  |
| Unknown | 0.5\% | 0.9\% | 0.7\% | 0.4\% | 0.1\% |  |

## FALL 2012 CREDIT STUDENTS by CITIZENSHIP

77.2\% of PCC credit students are U.S. citizens, and another $12.8 \%$ are permanent residents. The remaining citizenship catgories reprents $10 \%$ of PCC students.


## CREDIT STUDENTS by CITIZENSHIP



## CREDIT STUDENTS by CITIZENSHIP

The previous slow increase in U.S. citizens and decrease in permanent residents stabilized in Fall 2012.

|  | $\text { Fall } 200$ | $F_{a l} 20$ | Fall 2010 | Fall 201 | 11 Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| U.S. Citizen | 20404 | 20365 | 21048 | 20451 | 17778 |
| Perment Resident | 3939 | 3857 | 3759 | 3356 | 2958 |
| Student Visa | 1088 | 1064 | 1035 | 1008 | 761 |
| Refugee/Asylee | 454 | 384 | 381 | 414 | 388 |
| Temporary Resident | 80 | 74 | 66 | 58 | 45 |
| Other | 297 | 231 | 171 | 149 | 440 |
| Unknown | 590 | 620 | 662 | 719 | 665 |
| Total | 26852 | 26595 | 27122 | 26155 | 23035 |
| Percent |  |  |  |  |  |
| U.S. Citizen | 76.0\% | 76.6\% | 77.6\% | 78.2\% | 77.2\% |
| Perment Resident | 14.7\% | 14.5\% | 13.9\% | 12.8\% | 12.8\% |
| Student Visa | 4.1\% | 4.0\% | 3.8\% | 3.9\% | 3.3\% |
| Refugee/Asylee | 1.7\% | 1.4\% | 1.4\% | 1.6\% | 1.7\% |
| Temporary Resident | 0.3\% | 0.3\% | 0.2\% | 0.2\% | 0.2\% |
| Other | 1.1\% | 0.9\% | 0.6\% | 0.6\% | 1.9\% |
| Unknown | 2.2\% | 2.3\% | 2.4\% | 2.7\% | 2.9\% |



## FALL 2012 CREDIT STUDENTS by EDUCATION LEVEL

In Fall 2011, 86.4\% of PCC credit students had completed some version of High School. 3.9\% of the students were either currently in K-12, not High School graduates, or had some Adult School. At the other end of the educational continuum, 9.7\% already had an Associate Degree or higher.

## CREDIT STUDENTS by EDUCATIONAL LEVEL

The percentage of PCC students with High School as their highest prior education level has increased over the past five years from $69.0 \%$ to $72.7 \%$.


- Fall 2008
- Fall 2009
- Fall 2010
- Fall 2011
- Fall 2012


## CREDIT STUDENTS by EDUCATIONAL LEVEL

|  | $\text { Fall } 200^{8}$ | $\text { Fall } 200^{9}$ | $\text { Fall } 2010$ | Fall 201 | $F_{\text {all }} 20^{12}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| Currently in K-12 | 508 | 371 | 372 | 305 | 257 |
| Not High School Graduate | 757 | 749 | 686 | 580 | 513 |
| Adult School | 168 | 170 | 163 | 156 | 128 |
| GED or High School Proficiency | 1384 | 1381 | 1392 | 1430 | 1238 |
| Foreign High School | 2065 | 1980 | 1801 | 1787 | 1909 |
| High School | 18528 | 18641 | 19501 | 19010 | 16756 |
| Associate Degree | 924 | 813 | 875 | 749 | 630 |
| B.A. or Higher | 2512 | 2483 | 2330 | 2136 | 1601 |
| Unknown | 6 | 7 | 2 | 2 | 3 |
| Total | 26852 | 26595 | 27122 | 26155 | 23035 |
| Percent |  |  |  |  |  |
| Currently in K-12 | 1.9\% | 1.4\% | 1.4\% | 1.2\% | 1.1\% |
| Not High School Graduate | 2.8\% | 2.8\% | 2.5\% | 2.2\% | 2.2\% |
| Adult School | 0.6\% | 0.6\% | 0.6\% | 0.6\% | 0.6\% |
| GED or High School Proficiency | 5.2\% | 5.2\% | 5.1\% | 5.5\% | 5.4\% |
| Foreign High School | 7.7\% | 7.4\% | 6.6\% | 6.8\% | 8.3\% |
| High School | 69.0\% | 70.1\% | 71.9\% | 72.7\% | 72.7\% |
| Associate Degree | 3.4\% | 3.1\% | 3.2\% | 2.9\% | 2.7\% |
| B.A. or Higher | 9.4\% | 9.3\% | 8.6\% | 8.2\% | 7.0\% |
| Unknown | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |

## FALL 2012 CREDIT STUDENTS by EDUCATION GOAL


$70 \%$ of PCC students state a goal of transferring to a four year school. Doing so with an Associates degree is more than twice as popular as transferring without a degree. Pre-collegiate academic goals, either High School level or basic skills, are the goal of $5.9 \%$ of students. Goals related directly to job skills or qualifications are chosen by 7.2\%.

## CREDIT STUDENTS by EDUCATIONAL GOAL



## CREDIT STUDENTS by EDUCATIONAL GOAL

Fall 2012 saw dramatic changes in the prevalence of some of the educational goals being chosen by PCC credit students. These changes dwarf the changes seen in prior years. The goal of "improve basic skills" nearly vanished after having been the goal of about $10 \%$ of students in prior years. "Transfer without AA/AS" decreased, while "transfer with AA/AS" increased. "Terminal AA degree" appeared for the first time, being chosen by $5.0 \%$ of students. The percentage of students with an unknown or undecided goal more than doubled from $4.3 \%$ to $10.5 \%$. There were also large relative changes in the goals which are chosen less often. "Acquire job skills" more than doubled from $1.5 \%$ to $3.3 \%$. "Discover career interest" dropped from $3.7 \%$ to $1.9 \%$. And "maintain certificate or license" went from $2.7 \%$ to one third of that at $0.9 \%$.

|  | $F_{a l l} 200^{8}$ | $F_{a l} 10^{009}$ | $F_{\text {all }} 2010$ | Fall 2011 | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| 4yr taking 4yr Courses |  |  |  |  | 792 |
| Acquire Job Skills | 531 | 527 | 478 | 382 | 749 |
| Certificate w/o Transfer | 783 | 718 | 627 | 575 | 398 |
| Complete High School/GED | 20 | 24 | 20 | 26 | 118 |
| Discover Career Interest | 1038 | 1097 | 1052 | 978 | 433 |
| Educational Development | 511 | 455 | 449 | 419 | 488 |
| Improve Basic Skills | 2382 | 2492 | 2893 | 2805 | 307 |
| Maintain Cert./License | 1037 | 930 | 805 | 704 | 214 |
| Move NonCredit to Credit |  |  |  |  | 23 |
| Terminal AA Degree |  |  |  |  | 1153 |
| Terminal AS Degree | 469 | 488 | 438 | 444 | 295 |
| Transfer w/ AA/AS | 11931 | 12224 | 12505 | 12090 | 11140 |
| Transfer w/o AA/AS | 6790 | 6363 | 6444 | 6377 | 4201 |
| Undecided/Unknown | 1123 | 1074 | 1196 | 1136 | 2427 |
| Update Job Skills | 253 | 228 | 253 | 270 | 297 |
| Total | 26868 | 26620 | 27160 | 26206 | 23035 |

## CREDIT STUDENTS by EDUCATIONAL GOAL

## Percent

| 4yr taking 4yr Courses |  |  |  |  | $3.4 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Acquire Job Skills | $2.0 \%$ | $2.0 \%$ | $1.8 \%$ | $1.5 \%$ | $3.3 \%$ |
| Certificate w/o Transfer | $2.9 \%$ | $2.7 \%$ | $2.3 \%$ | $2.2 \%$ | $1.7 \%$ |
| Complete High School/GED | $0.1 \%$ | $0.1 \%$ | $0.1 \%$ | $0.1 \%$ | $0.5 \%$ |
| Discover Career Interest | $3.9 \%$ | $4.1 \%$ | $3.9 \%$ | $3.7 \%$ | $1.9 \%$ |
| Educational Development | $1.9 \%$ | $1.7 \%$ | $1.7 \%$ | $1.6 \%$ | $2.1 \%$ |
| Improve Basic Skills | $8.9 \%$ | $9.4 \%$ | $10.7 \%$ | $10.7 \%$ | $1.3 \%$ |
| Maintain Cert./License | $3.9 \%$ | $3.5 \%$ | $3.0 \%$ | $2.7 \%$ | $0.9 \%$ |
| Move NonCredit to Credit |  |  |  |  | $0.1 \%$ |
| Terminal AA Degree |  |  |  |  | $5.0 \%$ |
| Terminal AS Degree | $1.7 \%$ | $1.8 \%$ | $1.6 \%$ | $1.7 \%$ | $1.3 \%$ |
| Transfer w/ AA/AS | $44.4 \%$ | $45.9 \%$ | $46.0 \%$ | $46.1 \%$ | $48.4 \%$ |
| Transfer w/o AA/AS | $25.3 \%$ | $23.9 \%$ | $23.7 \%$ | $24.3 \%$ | $18.2 \%$ |
| Undecided/Unknown | $4.2 \%$ | $4.0 \%$ | $4.4 \%$ | $4.3 \%$ | $10.5 \%$ |
| Update Job Skills | $0.9 \%$ | $0.9 \%$ | $0.9 \%$ | $1.0 \%$ | $1.3 \%$ |

## UNDUPLICATED NEW STUDENTS

## Fall and Entire Academic Year



Both Fall and full academic year headcount for new students have continued to drop. Fall new students have decreased from 5652 in 2008 to 3628 in Fall 2013. Both the Fall and full academic year headcounts of new students decreased by about 700 students.


Gender

- pie

Age

- pie
- 5 year trend
- 5 year trend table

Citizenship

- pie
ear trend
- 5 year trend table

Education Level

- pie
- 5 year trend
- 5 year trend table


## Ethnicity

- pie

Educational Goal

- 5 year trend
- 5 year trend table

Residence

- 5 year trend
- 5 year trend table
- pie
- 5 year trend
- 5 year trend table


## FALL 2012 NEW STUDENTS by GENDER



Men comprise more of the new students than women do, by $52.8 \%$ to 46.6. Since the overall student population has slightly more women than men, this means that women are persisting at a higher rate.

## NEW STUDENTS by GENDER

There has been a slight increase in the percentage of new students who are male, increasing from 51.4\% in Fall 2008 to 52.8\% in Fall 2012.


| Count | $F_{\text {all }} 1200^{8} F_{\text {all }} 200$ |  | $\mathrm{Fall}^{9} 2$ | Fall | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Female | 2710 | 2371 | 2369 | 2061 | 1690 |
| Male | 2907 | 2506 | 2571 | 2229 | 1915 |
| Unknown | 35 | 13 | 30 | 21 | 23 |
| Total | 5652 | 4890 | 4970 | 4311 | 3628 |
| Percent |  |  |  |  |  |
| Female | 47.9\% | 48.5\% | 47.7\% | 47.8\% | 46.6\% |
| Male | 51.4\% | 51.2\% | 51.7\% | 51.7\% | 52.8\% |
| Unknown | 0.6\% | 0.3\% | 0.6\% | 0.5\% | 0.6\% |

## FALL 2012 NEW STUDENTS by AGE



The vast majority of new PCC students are young. $95.5 \%$ are under age 25 , with $83.7 \%$ under age 20. Note that, by definition, students with an Associate degree or higher are not considered "new students". This reduces the percentage of students in the older age groups relative to the PCC student body as a whole.

## NEW STUDENTS by AGE



## NEW STUDENTS by AGE

The age mix of new PCC students has been mostly unchanged.

| Count | $F_{\text {all }} 200^{8}$ Fall $200^{9} \mathrm{Fall}^{2010} \mathrm{Fall}^{2017}$ |  |  |  | Fall 2072 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Under 20 | 4554 | 4092 | 4123 | 3588 | 3035 |
| 20-24 | 651 | 505 | 568 | 506 | 428 |
| 25-29 | 202 | 131 | 118 | 86 | 77 |
| 30-34 | 68 | 48 | 66 | 46 | 31 |
| 35-39 | 71 | 42 | 29 | 26 | 18 |
| 40-49 | 69 | 51 | 39 | 39 | 29 |
| 50+ | 37 | 21 | 27 | 20 | 10 |
| Total | 5652 | 4890 | 4970 | 4311 | 3628 |
| Percent |  |  |  |  |  |
| Under 20 | 80.6\% | 83.7\% | 83.0\% | 83.2\% | 83.7\% |
| 20-24 | 11.5\% | 10.3\% | 11.4\% | 11.7\% | 11.8\% |
| 25-29 | 3.6\% | 2.7\% | 2.4\% | 2.0\% | 2.1\% |
| 30-34 | 1.2\% | 1.0\% | 1.3\% | 1.1\% | 0.9\% |
| 35-39 | 1.3\% | 0.9\% | 0.6\% | 0.6\% | 0.5\% |
| 40-49 | 1.2\% | 1.0\% | 0.8\% | 0.9\% | 0.8\% |
| 50+ | 0.7\% | 0.4\% | 0.5\% | 0.5\% | 0.3\% |

## FALL 2012 NEW STUDENTS by ETHNICITY



Hispanic students comprise nearly half of new PCC students. Asian/ Pacific Islanders are $22.9 \%$ of the new students. Whites are 12.6\% of the group. African Americans are $5.4 \%$, and all other ethnicities represent $10.9 \%$ of new PCC students.

## NEW STUDENTS by ETHNICITY



## NEW STUDENTS by ETHNICITY

The trend of recent years toward more Hispanics and fewer Asians did not continue in Fall 2012. Instead, the percentage of Hispanics declined by $1.6 \%$ and the percentage of Asian students increased by $0.5 \%$.

|  | $\text { Fall } 200$ | $\text { Fall } 20^{\circ}$ | Fall 20 | Fall 2011 | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| African American | 289 | 205 | 220 | 192 | 196 |
| Asian | 1713 | 1441 | 1311 | 955 | 823 |
| Hispanic | 2066 | 2053 | 2327 | 2146 | 1748 |
| Native American | 40 | 8 | 8 | 2 | 4 |
| Pacific Islander | 35 | 7 | 15 | 7 | 9 |
| White | 817 | 737 | 764 | 627 | 456 |
| Two or more |  | 157 | 140 | 126 | 121 |
| Unknown | 692 | 282 | 185 | 256 | 271 |
| Total | 5652 | 4890 | 4970 | 4311 | 3628 |
| Percent |  |  |  |  |  |
| African American | 5.1\% | 4.2\% | 4.4\% | 4.5\% | 5.4\% |
| Asian | 30.3\% | 29.5\% | 26.4\% | 22.2\% | 22.7\% |
| Hispanic | 36.6\% | 42.0\% | 46.8\% | 49.8\% | 48.2\% |
| Native American | 0.7\% | 0.2\% | 0.2\% | 0.0\% | 0.1\% |
| Pacific Islander | 0.6\% | 0.1\% | 0.3\% | 0.2\% | 0.2\% |
| White | 14.5\% | 15.1\% | 15.4\% | 14.5\% | 12.6\% |
| Two or more | 0.0\% | 3.2\% | 2.8\% | 2.9\% | 3.3\% |
| Unknown | 12.2\% | 5.8\% | 3.7\% | 5.9\% | 7.5\% |



## NEW STUDENTS by RESIDENCE



## NEW STUDENTS by RESIDENCE

The percentage of new students who reside in the Pasadena Area Community College District has remained roughly constant. In the last two years there has been a shift away from out of district students to foreign students.

| Count |  | $\text { Fall } 20$ | $\text { Fall } 20^{\circ}$ | Fall 2010 | Fall 2011 | $\mathrm{Fall}^{2012}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | PACCD | 1407 | 1307 | 1258 | 1123 | 949 |
|  | Out of district | 3776 | 3229 | 3348 | 2831 | 2320 |
|  | Out of state | 129 | 121 | 150 | 136 | 107 |
|  | Foreign | 300 | 193 | 167 | 204 | 246 |
|  | Unknown | 40 | 40 | 47 | 17 | 6 |
|  | Total | 5652 | 4890 | 4970 | 4311 | 3628 |
| Percent |  |  |  |  |  |  |
|  | PACCD | 24.9\% | 26.7\% | 25.3\% | 26.0\% | 26.2\% |
|  | Out of district | 66.8\% | 66.0\% | 67.4\% | 65.7\% | 63.9\% |
|  | Out of state | 2.3\% | 2.5\% | 3.0\% | 3.2\% | 2.9\% |
|  | Foreign | 5.3\% | 3.9\% | 3.4\% | 4.7\% | 6.8\% |
|  | Unknown | 0.7\% | 0.8\% | 0.9\% | 0.4\% | 0.2\% |

## FALL 2012 NEW STUDENTS by CITIZENSHIP



## NEW STUDENTS by CITIZENSHIP



## NEW STUDENTS by CITIZENSHIP

In Fall 2012 the percentage of new students who reported U.S. citizenship dropped slightly and the "student visa" category nearly vanished. Meanwhile the "other" category increased significantly.

|  | Fall $200^{8}$ |  | $\mathrm{Fall}^{9}$ | Fall | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| U.S. Citizen | 4356 | 3872 | 4011 | 3470 | 2821 |
| Perment Resident | 732 | 595 | 541 | 411 | 379 |
| Student Visa | 297 | 193 | 168 | 190 | 10 |
| Refugee/Asylee | 63 | 44 | 72 | 55 | 37 |
| Temporary Resident | 15 | 5 | 5 | 11 | 3 |
| Other | 37 | 31 | 20 | 28 | 254 |
| Unknown | 152 | 150 | 153 | 146 | 124 |
| Total | 5652 | 4890 | 4970 | 4311 | 3628 |
| Percent |  |  |  |  |  |
| U.S. Citizen | 77.1\% | 79.2\% | 80.7\% | 80.5\% | 77.8\% |
| Perment Resident | 13.0\% | 12.2\% | 10.9\% | 9.5\% | 10.4\% |
| Student Visa | 5.3\% | 3.9\% | 3.4\% | 4.4\% | 0.3\% |
| Refugee/Asylee | 1.1\% | 0.9\% | 1.4\% | 1.3\% | 1.0\% |
| Temporary Resident | 0.3\% | 0.1\% | 0.1\% | 0.3\% | 0.1\% |
| Other | 0.7\% | 0.6\% | 0.4\% | 0.6\% | 7.0\% |
| Unknown | 2.7\% | 3.1\% | 3.1\% | 3.4\% | 3.4\% |

## FALL 2012 NEW STUDENTS by EDUCATION LEVEL



Nearly all new PCC students come with the equivalent of a High School education. Only 2.5\% have a lower education level. Note that, by definition, students with an Associate degree or higher are not considered "new students" regardless of whether they have ever attended PCC in the past.

## NEW STUDENTS by EDUCATION LEVEL



## NEW STUDENTS by EDUCATION LEVEL

Over the past five years the distribution of prior education level of new students has shown a back-and-forth shift from foreign high school to U.S. high school and back again. There has also been a decrease in the already small group who are not high school graduates from $3.7 \%$ in 2009 to 2.0\% in 2012.

## Count

Not High School Graduate
Adult School
GED or High School
Proficiency
Foreign High School
High School
Unknown
Total

## Percent

| Not High School Graduate | $3.3 \%$ | $3.7 \%$ | $3.5 \%$ | $2.7 \%$ | $2.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Adult School | $0.8 \%$ | $0.7 \%$ | $0.7 \%$ | $0.8 \%$ | $0.5 \%$ |
| GED or High School | $4.4 \%$ | $4.4 \%$ | $4.2 \%$ | $5.5 \%$ | $4.6 \%$ |
| Proficiency |  |  |  |  |  |
| Foreign High School | $7.6 \%$ | $6.0 \%$ | $4.8 \%$ | $6.6 \%$ | $9.6 \%$ |
| High School | $84.0 \%$ | $85.2 \%$ | $86.8 \%$ | $84.4 \%$ | $83.2 \%$ |

## FALL 2012 NEW STUDENTS by EDUCATION GOAL


81.4\% of new students intend to transfer to a four year school, with or without an Associate degree. Compared to all PCC students, new students are more likely
to declare a goal of transferring with and AA/AS degree ( $60.1 \%$ versus $48.4 \%)$. This difference is balanced by lower percentages of new students who have goals of terminal AA/AS (3.8\% versus 6.3\%), job skills/qualifications (2.2\% versus $7.2 \%$ ), interest development (1.4\% versus 4.0\%), or basic skills/H.S. credits (0.9\% versus 1.9\%).

## NEW STUDENTS by EDUCATION GOAL



## NEW STUDENTS by EDUCATION GOAL

In Fall 2012 there were major declines in the percentages of new students stating an educational goal of "improve basic skills" or "transfer without an AA/AS." In contrast, there were increases in the percentages choosing "transfer with an AA/AS" or "unknown."

| Count | Fall 200 | Fall ${ }^{0}$ | Fall 209 | Fall 2011 | $F_{\text {all }} 2012$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| 4yr taking 4yr Courses |  |  |  |  | 77 |
| Acquire Job Skills | 31 | 20 | 16 | 7 | 35 |
| Certificate w/o Transfer | 134 | 102 | 73 | 61 | 23 |
| Complete High School/ GED | 5 | 5 | 2 | 3 | 11 |
| Discover Career Interest | 124 | 89 | 93 | 70 | 34 |
| Educational Development | 55 | 45 | 47 | 29 | 15 |
| Improve Basic Skills | 603 | 563 | 632 | 513 | 19 |
| Maintain Cert./License | 47 | 44 | 27 | 33 | 16 |
| Move NonCredit to Credit |  |  |  |  | 2 |
| Terminal AA Degree |  |  |  |  | 100 |
| Terminal AS Degree | 54 | 45 | 28 | 33 | 37 |
| Transfer w/ AA/AS | 3129 | 2721 | 2692 | 2343 | 2182 |
| Transfer w/o AA/AS | 1283 | 1094 | 1182 | 1084 | 696 |
| Undecided/Unknown | 154 | 133 | 148 | 111 | 376 |
| Update Job Skills | 33 | 29 | 30 | 24 | 5 |
| Total | 5652 | 4890 | 4970 | 4311 | 3628 |

## NEW STUDENTS by EDUCATION GOAL

In Fall 2012 there were major declines in the percentages of new students stating an educational goal of "improve basic skills" or "transfer without an AA/AS." In contrast, there were increases in the percentages choosing "transfer with an AA/AS" or "unknown."

| Percent | $F_{a l l} 200^{\circ}$ | Fall 200 | Fall 2010 | Fall 2011 | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| 4 yr taking 4yr Courses |  |  |  |  | 2.1\% |
| Acquire Job Skills | 0.5\% | 0.4\% | 0.3\% | 0.2\% | 1.0\% |
| Certificate w/o Transfer | 2.4\% | 2.1\% | 1.5\% | 1.4\% | 0.6\% |
| Complete High School/ GED | 0.1\% | 0.1\% | 0.0\% | 0.1\% | 0.3\% |
| Discover Career Interest | 2.2\% | 1.8\% | 1.9\% | 1.6\% | 0.9\% |
| Educational Development | 1.0\% | 0.9\% | 0.9\% | 0.7\% | 0.4\% |
| Improve Basic Skills | 10.7\% | 11.5\% | 12.7\% | 11.9\% | 0.5\% |
| Maintain Cert./License | 0.8\% | 0.9\% | 0.5\% | 0.8\% | 0.4\% |
| Move NonCredit to Credit |  |  |  |  | 0.1\% |
| Terminal AA Degree |  |  |  |  | 2.8\% |
| Terminal AS Degree | 1.0\% | 0.9\% | 0.6\% | 0.8\% | 1.0\% |
| Transfer w/ AA/AS | 55.4\% | 55.6\% | 54.2\% | 54.3\% | 60.1\% |
| Transfer w/o AA/AS | 22.7\% | 22.4\% | 23.8\% | 25.1\% | 19.2\% |
| Undecided/Unknown | 2.7\% | 2.7\% | 3.0\% | 2.6\% | 10.4\% |
| Update Job Skills | 0.6\% | 0.6\% | 0.6\% | 0.6\% | 0.1\% |

## UNDUPLICATED NONCREDIT STUDENTS

## Fall and Entire Academic Year



The last two years have seen a drop in the number of noncredit students both in Fall and for the full academic year. In 2012 - 2013, the full-year count of students was $56 \%$ higher than the number of students in Fall 2012. This is a decrease from prior years when the full year count was roughly two thirds more than the Fall term alone.

| Gender | Education Level |
| :--- | :--- |
| - pie | - pie |
| - 5 year trend | - 5 year trend |
| - 5 year trend table | - 5 year trend table |
| Age | Educational Goal |
| - pie | - pie |
| - 5 year trend | - 5 year trend |
| - 5 year trend table | - 5 year trend table |
| - cont. |  |
| Ethnicity |  |
| - pie | Enrollment By Program |
| -5 year trend | - 5 year trend |
| -5 year trend table | - 5 year trend table |

## Citizenship

- pie
- 5 year trend
- 5 year trend table



## NONCREDIT STUDENTS by GENDER



## NONCREDIT STUDENTS by GENDER

The gender mix of noncredit programs has shown an increase in the percentage of females.

|  |  |  |  |  | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| Female | 2353 | 2343 | 2504 | 2281 | 2139 |
| Male | 1321 | 1320 | 1356 | 1180 | 1024 |
| Unknown | 3 | 1 | 1 | 3 | 3 |
| Total | 3677 | 3664 | 3861 | 3464 | 3166 |
| Percent |  |  |  |  |  |
| Female | 64.0\% | 63.9\% | 64.9\% | 65.8\% | 67.6\% |
| Male | 35.9\% | 36.0\% | 35.1\% | 34.1\% | 32.3\% |
| Unknown | 0.1\% | 0.0\% | 0.0\% | 0.1\% | 0.1\% |



## NONCREDIT STUDENTS by AGE



## NONCREDIT STUDENTS by AGE

There have been fluctuations, but few clear patterns in the age distribution of noncredit students. The longest consistent trend is that the $35-39$ age group has shown declines for the past three years.

|  | $\text { Fall } 20^{08}$ | $F_{a l l} 200^{9}$ | $\text { Fall } 20^{11}$ | Fall | 11 Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| Under 20 | 337 | 296 | 256 | 253 | 243 |
| 20-24 | 463 | 499 | 527 | 456 | 415 |
| 25-29 | 422 | 430 | 424 | 400 | 366 |
| 30-34 | 511 | 510 | 526 | 444 | 449 |
| 35-39 | 546 | 552 | 555 | 484 | 425 |
| 40-49 | 652 | 663 | 752 | 686 | 601 |
| 50+ | 746 | 714 | 821 | 741 | 667 |
| Total | 3677 | 3664 | 3861 | 3464 | 3166 |
| Percent |  |  |  |  |  |
| Under 20 | 9.2\% | 8.1\% | 6.6\% | 7.3\% | 7.7\% |
| 20-24 | 12.6\% | 13.6\% | 13.6\% | 13.2\% | 13.1\% |
| 25-29 | 11.5\% | 11.7\% | 11.0\% | 11.5\% | 11.6\% |
| 30-34 | 13.9\% | 13.9\% | 13.6\% | 12.8\% | 14.2\% |
| 35-39 | 14.8\% | 15.1\% | 14.4\% | 14.0\% | 13.4\% |
| 40-49 | 17.7\% | 18.1\% | 19.5\% | 19.8\% | 19.0\% |
| 50+ | 20.3\% | 19.5\% | 21.3\% | 21.4\% | 21.1\% |

## FALL 2012 NONCREDIT STUDENTS by ETHNICITY



The general pattern of noncredit student ethnicity is similar to that of PCC credit students, with Hispanic the largest group, followed by Asian/Pacific Islander and White. What is different is the large percentage of students whose ethnicity is unknown (20.7\%).

## NONCREDIT STUDENTS by ETHNICITY



## NONCREDIT STUDENTS by ETHNICITY

The ethnic mix of noncredit students had been showing decreases in the percentages of Hispanic and White students and a corresponding increase in students whose ethnicity is unknown. However, each of these trends reversed slightly in Fall 2012.

|  | Fall 200 | $\text { Fall } 20$ | Fall 20 | Fall 207 | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| African American | 197 | 196 | 173 | 150 | 126 |
| Asian | 794 | 777 | 937 | 792 | 758 |
| Hispanic | 1794 | 1622 | 1565 | 1302 | 1237 |
| Native American | 9 | 5 | 6 | 6 | 4 |
| Pacific Islander | 3 | 1 |  | 1 | 1 |
| White | 575 | 484 | 511 | 414 | 388 |
| Two or more |  | 2 | 6 | 9 | 3 |
| Unknown | 305 | 577 | 663 | 790 | 649 |
| Total | 3677 | 3664 | 3861 | 3464 | 3166 |
| Percent |  |  |  |  |  |
| African American | 5.4\% | 5.3\% | 4.5\% | 4.3\% | 4.0\% |
| Asian | 21.6\% | 21.2\% | 24.3\% | 22.9\% | 23.9\% |
| Hispanic | 48.8\% | 44.3\% | 40.5\% | 37.6\% | 39.1\% |
| Native American | 0.2\% | 0.1\% | 0.2\% | 0.2\% | 0.1\% |
| Pacific Islander | 0.1\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| White | 15.6\% | 13.2\% | 13.2\% | 12.0\% | 12.3\% |
| Two or more | 0.0\% | 0.1\% | 0.2\% | 0.3\% | 0.1\% |
| Unknown | 8.3\% | 15.7\% | 17.2\% | 22.8\% | 20.5\% |

## FALL 2012 NONCREDIT STUDENTS by CITIZENSHIP



The citizenship status is unknown for $22.6 \%$ of noncredit students. Of those students for whom it is known, U.S. citizens are more than twice as common (47.6\%) as permanent residents (21.0\%).


## NONCREDIT STUDENTS by CITIZENSHIP

Over five years there has been a decrease in the percentage of noncredit students whose citizenship status is unknown. Also, the percentage who are U.S. citizens has been increasing, especially in Fall 2012.

| Count | Fall 20 | Fall 20 | Fall 201 | Fall 2011 | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| U.S. Citizen | 1525 | 1545 | 1692 | 1538 | 1508 |
| Perment Resident | 723 | 745 | 789 | 744 | 664 |
| Student Visa | 36 | 32 | 4 | 3 | 1 |
| Refugee/Asylee | 36 | 77 | 144 | 88 | 66 |
| Temporary Resident | 82 | 61 | 88 | 61 | 47 |
| Other | 238 | 248 | 232 | 159 | 165 |
| Unknown | 1037 | 956 | 912 | 871 | 715 |
| Total | 3677 | 3664 | 3861 | 3464 | 3166 |
| Percent |  |  |  |  |  |
| U.S. Citizen | 41.5\% | 42.2\% | 43.8\% | 44.4\% | 47.6\% |
| Perment Resident | 19.7\% | 20.3\% | 20.4\% | 21.5\% | 21.0\% |
| Student Visa | 1.0\% | 0.9\% | 0.1\% | 0.1\% | 0.0\% |
| Refugee/Asylee | 1.0\% | 2.1\% | 3.7\% | 2.5\% | 2.1\% |
| Temporary Resident | 2.2\% | 1.7\% | 2.3\% | 1.8\% | 1.5\% |
| Other | 6.5\% | 6.8\% | 6.0\% | 4.6\% | 5.2\% |
| Unknown | 28.2\% | 26.1\% | 23.6\% | 25.1\% | 22.6\% |

## FALL 2012 NONCREDIT STUDENTS by EDUCATION LEVEL



The prior education level of noncredit students falls into three major categories: not a high school graduate (31.8\%), high school or equivalent (32.5\%), and B.A. or higher (27.7\%).

## NONCREDIT STUDENTS by EDUCATION LEVEL



## NONCREDIT STUDENTS by EDUCATION LEVEL

Over the five years there has been a general increase in the percentage of students with an academic credential, from high school graduate to Associate or Bachlors degree. In Fall 2012 there were increases in High School graduates and those with a B.A. or higher. Although there was a decline in graduates of foreign high schools, there are still more of them ( $17.7 \%$ ) than graduates of U.S. high schools (12.2\%).

|  | Fall $200^{8}$ Fall $200^{9}$ Fall 200 |  |  |  | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| Currently in K-12 | 81 | 41 | 24 | 24 | 57 |
| Not High School Graduate | 1417 | 1386 | 1373 | 1251 | 1002 |
| Adult School | 264 | 221 | 223 | 184 | 127 |
| GED or High School Proficiency | 60 | 91 | 90 | 80 | 78 |
| Foreign High School | 589 | 629 | 701 | 684 | 561 |
| High School | 308 | 338 | 377 | 308 | 385 |
| Associate Degree | 56 | 64 | 76 | 75 | 70 |
| B.A. or Higher | 883 | 885 | 990 | 841 | 875 |
| Unknown | 19 | 9 | 7 | 17 | 11 |
| Total | 3677 | 3664 | 3861 | 3464 | 3166 |

## Percent

| Currently in K-12 | $2.2 \%$ | $1.1 \%$ | $0.6 \%$ | $0.7 \%$ | $1.8 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Not High School Graduate | $38.5 \%$ | $37.8 \%$ | $35.6 \%$ | $36.1 \%$ | $31.6 \%$ |
| Adult School | $7.2 \%$ | $6.0 \%$ | $5.8 \%$ | $5.3 \%$ | $4.0 \%$ |
| GED or High School Proficiency | $1.6 \%$ | $2.5 \%$ | $2.3 \%$ | $2.3 \%$ | $2.5 \%$ |
| Foreign High School | $16.0 \%$ | $17.2 \%$ | $18.2 \%$ | $19.7 \%$ | $17.7 \%$ |
| High School | $8.4 \%$ | $9.2 \%$ | $9.8 \%$ | $8.9 \%$ | $12.2 \%$ |
| Associate Degree | $1.5 \%$ | $1.7 \%$ | $2.0 \%$ | $2.2 \%$ | $2.2 \%$ |
| B.A. or Higher | $24.0 \%$ | $24.2 \%$ | $25.6 \%$ | $24.3 \%$ | $27.6 \%$ |
| Unknown | $0.5 \%$ | $0.2 \%$ | $0.2 \%$ | $0.5 \%$ | $0.3 \%$ |

## FALL 2012 NONCREDIT STUDENTS by EDUCATIONAL GOAL



The major categories of educational goals stated by noncredit students are basic skills or high school credits (37.4\%), interest development (which includes discovering career interests and educational development) at $23.6 \%$, and unknown (20.5\%).

## NONCREDIT STUDENTS by EDUCATION GOAL



## NONCREDIT STUDENTS by EDUCATION GOAL

Fall 2012 saw major changes in the educational goals of noncredit students. In contrast to the situation with credit students where the percentage choosing "Improve Basic Skills" dropped significantly, for noncredit students this goal doubled in frequency from 13.6\% to $28.5 \%$. Whereas previously very few students gave their goal as "Complete High School/GED" in Fall 2013 this goal was chosen by 8.4\% of noncredit students.

| Count | $F_{a l l} 20^{\circ}$ | Fall? | $\mathrm{Fall}^{2}$ |  | $\mathrm{Fall}_{2012}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| 4yr taking 4yr Courses |  |  |  |  | 3 |
| Acquire Job Skills | 69 | 84 | 72 | 62 | 153 |
| Certificate w/o Transfer | 183 | 188 | 218 | 123 | 28 |
| Complete High School/GED | 31 | 23 | 29 | 22 | 266 |
| Discover Career Interest | 156 | 189 | 193 | 147 | 129 |
| Educational Development | 1037 | 1171 | 1210 | 1092 | 617 |
| Improve Basic Skills | 481 | 485 | 471 | 472 | 901 |
| Maintain Cert./License | 737 | 672 | 749 | 663 | 29 |
| Move NonCredit to Credit |  |  |  |  | 16 |
| Terminal AA Degree |  |  |  |  | 53 |
| Terminal AS Degree | 23 | 35 | 27 | 27 | 21 |
| Transfer w/ AA/AS | 154 | 147 | 187 | 191 | 176 |
| Transfer w/o AA/AS | 110 | 108 | 146 | 142 | 69 |
| Undecided/Unknown | 680 | 543 | 529 | 501 | 648 |
| Update Job Skills | 16 | 19 | 30 | 22 | 57 |
| Total | 3677 | 3664 | 3861 | 3464 | 3166 |

## NONCREDIT STUDENTS by EDUCATION GOAL cont.

| Percent | $\text { Fall } 20^{\circ}$ | $\text { Fall } 20^{\circ}$ | Fall 209 | Fall 2011 | Fall 2072 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| 4 yr taking 4yr Courses |  |  |  |  | 0.1\% |
| Acquire Job Skills | 1.9\% | 2.3\% | 1.9\% | 1.8\% | 4.8\% |
| Certificate w/o Transfer | 5.0\% | 5.1\% | 5.6\% | 3.6\% | 0.9\% |
| Complete High School/GED | 0.8\% | 0.6\% | 0.8\% | 0.6\% | 8.4\% |
| Discover Career Interest | 4.2\% | 5.2\% | 5.0\% | 4.2\% | 4.1\% |
| Educational Development | 28.2\% | 32.0\% | 31.3\% | 31.5\% | 19.5\% |
| Improve Basic Skills | 13.1\% | 13.2\% | 12.2\% | 13.6\% | 28.5\% |
| Maintain Cert./License | 20.0\% | 18.3\% | 19.4\% | 19.1\% | 0.9\% |
| Move NonCredit to Credit |  |  |  |  | 0.5\% |
| Terminal AA Degree |  |  |  |  | 1.7\% |
| Terminal AS Degree | 0.6\% | 1.0\% | 0.7\% | 0.8\% | 0.7\% |
| Transfer w/ AA/AS | 4.2\% | 4.0\% | 4.8\% | 5.5\% | 5.6\% |
| Transfer w/o AA/AS | 3.0\% | 2.9\% | 3.8\% | 4.1\% | 2.2\% |
| Undecided/Unknown | 18.5\% | 14.8\% | 13.7\% | 14.5\% | 20.5\% |
| Update Job Skills | 0.4\% | 0.5\% | 0.8\% | 0.6\% | 1.8\% |

## NONCREDIT ENROLLMENTS by PROGRAM



## NONCREDIT ENROLLMENTS by PROGRAM

While some noncredit programs have shown little change in enrollment over five years, others have experienced major changes. Both the Life Skills program and the small Americanization program had major drops in Fall 2011. ESL, the largest program, had enrollment increases for two years, followed by two years of declining enrollment. The Business program more than doubled in Fall 2012 from 149 enrollments to 420.

| Enrollments | Fall 20 | Fall $200^{9}$ Fall 201 |  | Fall 20 | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Americanization | 65 | 55 | 65 | 36 | 35 |
| Business | 178 | 184 | 178 | 149 | 420 |
| Life Skills | 1213 | 1078 | 1085 | 494 | 455 |
| ESL | 1956 | 2285 | 2717 | 2417 | 2254 |
| H.S. Diploma | 1116 | 1053 | 1038 | 1085 | 1034 |
| Parent Ed | 1002 | 979 | 1057 | 956 | 914 |
| Vocational Ed | 208 | 261 | 248 | 202 | 205 |
| Total | 6172 | 5738 | 5895 | 6388 | 5339 |

## UNDUPLICATED DISTANCE ED STUDENTS

Fall and Entire Academic Year


## Gender <br> - pie

- 5 year trend
- 5 year trend table


## Age

- pie
- 5 year trend
- 5 year trend table


## Ethnicity

- pie
- 5 year trend
- 5 year trend table


## Residence

- pie
- 5 year trend
- 5 year trend table


## Citizenship

- pie
- 5 year trend
- 5 year trend table

Education Level

- pie
- 5 year trend
- 5 year trend table

Educational Goal

- pie
- 5 year trend
- 5 year trend table
- cont.

Success \& Retention
By Method Of Instruction

- cont.

Grades By Method Of Instruction

## FALL 2012 DISTANCE ED STUDENTS by GENDER



## DISTANCE ED STUDENTS by GENDER



## DISTANCE ED STUDENTS by GENDER

The gender mix of students taking distance ed courses has fluctuated over recent years, but women have remained in the majority.

| Count | Fall 200 | Fall 20 | Fall 209 | Fall 201 | 11 Fall |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Female | 1666 | 2089 | 2212 | 2003 | 2130 |
| Male | 1177 | 1838 | 2063 | 1622 | 1953 |
| Unknown | 9 | 26 | 22 | 14 | 14 |
| Total | 2852 | 3953 | 4297 | 3639 | 4097 |
| Percent |  |  |  |  |  |
| Female | 58.4\% | 52.8\% | 51.5\% | 55.0\% | 52.0\% |
| Male | 41.3\% | 46.5\% | 48.0\% | 44.6\% | 47.7\% |
| Unknown | 0.3\% | 0.7\% | 0.5\% | 0.4\% | 0.3\% |

## FALL 2012 DISTANCE ED STUDENTS by AGE



Students who take distance ed courses are about the same age as the the general student population.

## DISTANCE ED STUDENTS by AGE



## DISTANCE ED STUDENTS by AGE

The percentage of students taking distance ed courses has increased and currently stands at 45.0\%.

|  | Fall2008 | Fall2009 | Fall2010 | Fall2011 | Fall2012 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |
| Count |  |  |  |  |  |
| Under 20 | 718 | 1314 | 1354 | 807 | 1081 |
| $20-24$ | 1070 | 1399 | 1612 | 1555 | 1844 |
| $25-29$ | 414 | 507 | 525 | 508 | 498 |
| $30-34$ | 217 | 254 | 267 | 258 | 231 |
| $35-39$ | 129 | 159 | 185 | 173 | 135 |
| $40-49$ | 206 | 210 | 228 | 207 | 167 |
| $50+$ | 98 | 110 | 126 | 131 | 141 |
| Total | 2852 | 3953 | 4297 | 3639 | 4097 |
|  |  |  |  |  |  |
| Percent |  |  |  |  |  |
| Under 20 | $25.2 \%$ | $33.2 \%$ | $31.5 \%$ | $22.2 \%$ | $26.4 \%$ |
| $20-24$ | $37.5 \%$ | $35.4 \%$ | $37.5 \%$ | $42.7 \%$ | $45.0 \%$ |
| $25-29$ | $14.5 \%$ | $12.8 \%$ | $12.2 \%$ | $14.0 \%$ | $12.2 \%$ |
| $30-34$ | $7.6 \%$ | $6.4 \%$ | $6.2 \%$ | $7.1 \%$ | $5.6 \%$ |
| $35-39$ | $4.5 \%$ | $4.0 \%$ | $4.3 \%$ | $4.8 \%$ | $3.3 \%$ |
| $40-49$ | $7.2 \%$ | $5.3 \%$ | $5.3 \%$ | $5.7 \%$ | $4.1 \%$ |
| $50+$ | $3.4 \%$ | $2.8 \%$ | $2.9 \%$ | $3.6 \%$ | $3.4 \%$ |

## FALL 2012 DISTANCE ED STUDENTS by ETHNICITY



Hispanics represent the largest group of distance ed students, at $36.4 \%$. However, this is less than the $42.6 \%$ of all PCC students who are Hispanic. The other ethnicities are present in percentages similar to but slightly larger than their share of the general PCC student population.

36.4\%

## DISTANCE ED STUDENTS by ETHNICITY



## DISTANCE ED STUDENTS by ETHNICITY

Similar to the general PCC student population, the ethnic mix of distance ed students has experienced major changes over the past five years. The percentage of Asian students has dropped from 32.7\% in Fall 2009 to $27.4 \%$ in Fall 2011, and the percentage of Hispanic students has increased in the same time period from $28.7 \%$ to $36.4 \%$.

|  | $\text { Fall } 200^{\circ}$ | Fall 200 | Fall 2010 |  | 2017 | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |  |
| African American | 208 | 248 | 338 | 253 | 211 |  |
| Asian | 904 | 1294 | 1328 | 1070 | 1123 |  |
| Hispanic | 815 | 1136 | 1329 | 1224 | 1490 |  |
| Native American | 15 | 15 | 10 | 2 | 4 |  |
| Pacific Islander | 25 | 12 | 26 | 18 | 13 |  |
| White | 553 | 781 | 853 | 668 | 776 |  |
| Two or more |  | 73 | 96 | 127 | 133 |  |
| Unknown | 332 | 394 | 317 | 277 | 347 |  |
| Total | 2852 | 3953 | 4297 | 3639 | 4097 |  |
| Percent |  |  |  |  |  |  |
| African American | 7.3\% | 6.3\% | 7.9\% | 7.0\% | 5.2\% |  |
| Asian | 31.7\% | 32.7\% | 30.9\% | 29.4\% | 27.4\% |  |
| Hispanic | 28.6\% | 28.7\% | 30.9\% | 33.6\% | 36.4\% |  |
| Native American | 0.5\% | 0.4\% | 0.2\% | 0.1\% | 0.1\% |  |
| Pacific Islander | 0.9\% | 0.3\% | 0.6\% | 0.5\% | 0.3\% |  |
| White | 19.4\% | 19.8\% | 19.9\% | 18.4\% | 18.9\% |  |
| Two or more | 0.0\% | 1.8\% | 2.2\% | 3.5\% | 3.2\% |  |
| Unknown | 11.6\% | 10.0\% | 7.4\% | 7.6\% | 8.5\% |  |

## FALL 2012 DISTANCE ED STUDENTS by RESIDENCE



Like the general PCC student population, most distance ed students are California residents from outside the Pasadena Area Community College District. 63.65 of distance ed students come from outside the district, and $27.8 \%$ report a residence inside the district.

## DISTANCE ED STUDENTS by RESIDENCE



## DISTANCE ED STUDENTS by RESIDENCE

Since Fall 2008 the mix of distance ed students by residence has remained relatively contstant.

|  | $\text { Fall } 20^{\circ}$ | Fall 2009 |  | $\mathrm{Fall}^{2017}$ |  | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |  |
| PACCD | 951 | 1072 | 1245 | 1020 | 1140 |  |
| Out of district | 1713 | 2567 | 2756 | 2370 | 2607 |  |
| Out of state | 38 | 70 | 76 | 60 | 58 |  |
| Foreign | 138 | 220 | 194 | 186 | 288 |  |
| Unknown | 12 | 24 | 26 | 3 | 4 |  |
| Total | 2852 | 3953 | 4297 | 3639 | 4097 |  |
| Percent |  |  |  |  |  |  |
| PACCD | 33.3\% | 27.1\% | 29.0\% | 28.0\% | 27.8\% |  |
| Out of district | 60.1\% | 64.9\% | 64.1\% | 65.1\% | 63.6\% |  |
| Out of state | 1.3\% | 1.8\% | 1.8\% | 1.6\% | 1.4\% |  |
| Foreign | 4.8\% | 5.6\% | 4.5\% | 5.1\% | 7.0\% |  |
| Unknown | 0.4\% | 0.6\% | 0.6\% | 0.1\% | 0.1\% |  |

## FALL 2012 DISTANCE ED STUDENTS by CITIZENSHIP



The citizenship status of distance ed students is generally similar to that of the general PCC student population. U.S. citizens represent $76.5 \%$ of the distance ed students, and permanent residents are another $14.6 \%$. Although a small group overall, the $6.5 \%$ who have a student visa are nearly twice as common among distance ed students as they are in the general student population, where they constitute only 3.3\%

## DISTANCE ED STUDENTS by CITIZENSHIP



## DISTANCE ED STUDENTS by CITIZENSHIP

The percentage of distance ed students who are U.S. citizens has decreased in each of the past two years, from a high of $78.6 \%$ in Fall 2010 to 73.9\% in Fall 2012.

|  | $\text { Fall } 20^{\circ}$ | $\text { Fall } 20$ | Fall 200 | Fall 2011 | $11 \mathrm{Fall}^{2012}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| U.S. Citizen | 2184 | 3012 | 3377 | 2784 | 3026 |
| Perment Resident | 400 | 580 | 573 | 533 | 610 |
| Student Visa | 140 | 227 | 198 | 179 | 267 |
| Refugee/Asylee | 52 | 49 | 52 | 74 | 70 |
| Temporary Resident | 8 | 10 | 7 | 2 | 8 |
| Other | 25 | 22 | 24 | 9 | 39 |
| Unknown | 43 | 53 | 66 | 58 | 77 |
| Total | 2852 | 3953 | 4297 | 3639 | 4097 |
| Percent |  |  |  |  |  |
| U.S. Citizen | 76.6\% | 76.2\% | 78.6\% | 76.5\% | 73.9\% |
| Perment Resident | 14.0\% | 14.7\% | 13.3\% | 14.6\% | 14.9\% |
| Student Visa | 4.9\% | 5.7\% | 4.6\% | 4.9\% | 6.5\% |
| Refugee/Asylee | 1.8\% | 1.2\% | 1.2\% | 2.0\% | 1.7\% |
| Temporary Resident | 0.3\% | 0.3\% | 0.2\% | 0.1\% | 0.2\% |
| Other | 0.9\% | 0.6\% | 0.6\% | 0.2\% | 1.0\% |
| Unknown | 1.5\% | 1.3\% | 1.5\% | 1.6\% | 1.9\% |



## FALL 2012 DISTANCE ED STUDENTS <br> by Educational Level

The vast majority (89.4\%) of distance ed students have a prior education level of High School.

## DISTANCE ED STUDENTS by EDUCATION LEVEL



## DISTANCE ED STUDENTS by EDUCATION LEVEL

Although the overall proportions of distance ed students by prior education level have remained relatively stable the percentage of those with a prior B.A. or higher has dropped more than half from $10.6 \%$ to $5.2 \%$.

|  | $\text { Fall } 200^{8}$ | $F_{\text {all }} 200^{09}$ | $F_{\text {all }} 2010$ | $F_{\text {all }} 2011$ | $\text { Fall } 2012$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| Currently in K-12 | 16 | 9 | 9 | 4 | 1 |
| Not High School Graduate | 87 | 112 | 95 | 96 | 102 |
| Adult School | 17 | 24 | 21 | 20 | 24 |
| GED or High School Proficiency | 153 | 225 | 245 | 224 | 261 |
| Foreign High School | 240 | 345 | 305 | 292 | 408 |
| High School | 1935 | 2754 | 3165 | 2604 | 2994 |
| Associate Degree | 101 | 94 | 123 | 111 | 95 |
| B.A. or Higher | 303 | 389 | 333 | 288 | 211 |
| Unknown |  | 1 | 1 |  | 1 |
| Total | 2852 | 3953 | 4297 | 3639 | 4097 |
| Percent |  |  |  |  |  |
| Currently in K-12 | 0.6\% | 0.2\% | 0.2\% | 0.1\% | 0.0\% |
| Not High School Graduate | 3.1\% | 2.8\% | 2.2\% | 2.6\% | 2.5\% |
| Adult School | 0.6\% | 0.6\% | 0.5\% | 0.5\% | 0.6\% |
| GED or High School Proficiency | 5.4\% | 5.7\% | 5.7\% | 6.2\% | 6.4\% |
| Foreign High School | 8.4\% | 8.7\% | 7.1\% | 8.0\% | 10.0\% |
| High School | 67.8\% | 69.7\% | 73.7\% | 71.6\% | 73.1\% |
| Associate Degree | 3.5\% | 2.4\% | 2.9\% | 3.1\% | 2.3\% |
| B.A. or Higher | 10.6\% | 9.8\% | 7.7\% | 7.9\% | 5.2\% |
| Unknown | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |

## FALL 2012 DISTANCE ED STUDENTS by Education Goal



Distance ed students have nearly the same distribution of educational goals as the general population of PCC students. Nearly three quarters hope to transfer, either with (51.5\%) or without (23.0\%) an Associate degree.

## DISTANCE ED STUDENTS by EDUCATIONAL GOAL



## DISTANCE ED STUDENTS by EDUCATIONAL GOAL

Similar to the PCC student body in general, distance ed students displayed several major changes in their choice of educational goals in Fall 2012. The goal of "improve basic skills" nearly vanished, going from 9.9\% in Fall 2011 to $0.6 \%$ in Fall 2012. The popularity of the goal of "transfer without AA/AS" also dropped, while "terminal AA degree," transfer with AA/AS," and "unknown" all increased.

|  | $F_{\text {all }} 200^{8}$ | $F_{\text {all }} 200^{9}$ | $\text { Fall } 2010$ | Fall 2071 | Fall 2072 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| 4yr taking 4yr Courses |  |  |  |  | 148 |
| Acquire Job Skills | 73 | 94 | 108 | 56 | 153 |
| Certificate w/o Transfer | 71 | 85 | 69 | 82 | 63 |
| Complete High School/GED | 1 | 3 | 5 | 7 | 15 |
| Discover Career Interest | 159 | 158 | 185 | 143 | 65 |
| Educational Development | 47 | 52 | 36 | 40 | 62 |
| Improve Basic Skills | 247 | 322 | 397 | 359 | 26 |
| Maintain Cert./License | 82 | 93 | 88 | 62 | 30 |
| Move NonCredit to Credit |  |  |  |  | 6 |
| Terminal AA Degree |  |  |  |  | 170 |
| Terminal AS Degree | 85 | 104 | 82 | 71 | 34 |
| Transfer w/ AA/AS | 1174 | 1954 | 2097 | 1745 | 2109 |
| Transfer w/o AA/AS | 741 | 925 | 1004 | 877 | 794 |
| Undecided/Unknown | 125 | 125 | 194 | 164 | 370 |
| Update Job Skills | 47 | 38 | 32 | 33 | 52 |
| Total | 2852 | 3953 | 4297 | 3639 | 4097 |

## DISTANCE ED STUDENTS by EDUCATIONAL GOAL

Similar to the PCC student body in general, distance ed students displayed several major changes in their choice of educational goals in Fall 2012. The goal of "improve basic skills" nearly vanished, going from 9.9\% in Fall 2011 to $0.6 \%$ in Fall 2012. The popularity of the goal of "transfer without AA/AS" also dropped, while "terminal AA degree," transfer with AA/AS," and "unknown" all increased.

Percent

| 4yr taking 4yr Courses |  |  |  |  | $3.6 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Acquire Job Skills | $2.6 \%$ | $2.4 \%$ | $2.5 \%$ | $1.5 \%$ | $3.7 \%$ |
| Certificate w/o Transfer | $2.5 \%$ | $2.2 \%$ | $1.6 \%$ | $2.3 \%$ | $1.5 \%$ |
| Complete High School/GED | $0.0 \%$ | $0.1 \%$ | $0.1 \%$ | $0.2 \%$ | $0.4 \%$ |
| Discover Career Interest | $5.6 \%$ | $4.0 \%$ | $4.3 \%$ | $3.9 \%$ | $1.6 \%$ |
| Educational Development | $1.6 \%$ | $1.3 \%$ | $0.8 \%$ | $1.1 \%$ | $1.5 \%$ |
| Improve Basic Skills | $8.7 \%$ | $8.1 \%$ | $9.2 \%$ | $9.9 \%$ | $0.6 \%$ |
| Maintain Cert./License | $2.9 \%$ | $2.4 \%$ | $2.0 \%$ | $1.7 \%$ | $0.7 \%$ |
| Move NonCredit to Credit |  |  |  |  | $0.1 \%$ |
| Terminal AA Degree |  |  |  |  | $4.1 \%$ |
| Terminal AS Degree | $3.0 \%$ | $2.6 \%$ | $1.9 \%$ | $2.0 \%$ | $0.8 \%$ |
| Transfer w/ AA/AS | $41.2 \%$ | $49.4 \%$ | $48.8 \%$ | $48.0 \%$ | $51.5 \%$ |
| Transfer w/o AA/AS | $26.0 \%$ | $23.4 \%$ | $23.4 \%$ | $24.1 \%$ | $19.4 \%$ |
| Undecided/Unknown | $4.4 \%$ | $3.2 \%$ | $4.5 \%$ | $4.5 \%$ | $9.0 \%$ |
| Update Job Skills | $1.6 \%$ | $1.0 \%$ | $0.7 \%$ | $0.9 \%$ | $1.3 \%$ |

## FALL 2012 COURSES with DISTANCE ED SECTIONS

 Success and Retention by Method of InstructionThese data look at all courses which have at least one distance ed section. The grades in these courses are divided according to the method of instruction of the section. Thus, the grades for distance ed are being compared to the grades of other sections of the same courses.

Compared to traditional sections of the same courses, distance ed sections in Fall 2012 have a 5.5 percentage point lower success rate, and a 3.0 percentage point lower retention rate.


## COURSES with DISTANCE ED SECTIONS Success and Retention by Method of Instruction



|  |  | Fall 2008 | Fall 2009 | Fall 201 | Fall 20 | $\mathrm{Fall}^{1} 2012$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Success | Traditional | 69.1\% | 71.6\% | 69.3\% | 70.3\% | 73.2\% |
|  | Distance Ed | 58.8\% | 64.2\% | 63.1\% | 63.3\% | 67.7\% |
|  | Difference | -10.3\% | -7.4\% | -6.2\% | -7.0\% | -5.5\% |
| Retention | Traditional | 85.9\% | 88.4\% | 86.5\% | 86.4\% | 88.5\% |
|  | Distance Ed | 81.0\% | 84.7\% | 82.2\% | 82.3\% | 85.5\% |
|  | Difference | -4.9\% | -3.7\% | -4.3\% | -4.2\% | -3.0\% |

These data look at all courses which have at least one distance ed section. The grades in these courses are divided according to the method of instruction of the section. Thus, the grades for distance ed are being compared to the grades of other sections of the same courses.

The success and retention rates for both the traditional and distance ed sections of these courses show the same general pattern, rising or falling in the same years. However, the distance ed sections have been closing the gap to the traditional sections, so now the distance ed sections have only a 5.5\% lower success rate and a 3.0\% lower retention rate, compared to $10.3 \%$ and $4.9 \%$ respectively in Fall 2008.

## FALL 2012 Grades in Courses with DISTANCE ED SECTIONS by Method of Instruction



These data look at all courses which have at least one distance ed section. The grades in these courses are divided according to the method of instruction of the section. Thus, the grades for distance ed are being compared to the grades of other sections of the same courses.

Compared to traditional sections of the same courses, distance ed sections have more A's, F's, and Ws, but fewer B's and C's. Also note that very few courses with distance ed sections are taken P/NP.

|  | A | B | C | D | F | W | P | NP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |  |  |  |
| Traditional | 966 | 1151 | 983 | 255 | 394 | 493 | 27 | 3 |
| Distance Ed | 1251 | 852 | 659 | 202 | 520 | 594 | 8 | 5 |
| Percent |  |  |  |  |  |  |  |  |
| Traditional | 22.6\% | 26.9\% | 23.0\% | 6.0\% | 9.2\% | 11.5\% | 0.6\% | 0.1\% |
| Distance Ed | 30.6\% | 20.8\% | 16.1\% | 4.9\% | 12.7\% | 14.5\% | 0.2\% | 0.1\% |

## SECTIONS, SEATS, and ENROLLMENTS

Annual Credit Classes / Sections and Seats


The annual number of sections and seats offered has decreased from 5970 sections and 193051 seats in 2008 - 2009 to 4942 sections and 150482 seats in 2012 - 2013. The largest drop was in 2012 - 2013 .


Annual Credit Courses

- 5 year trend/table

Fall Credit Courses

- 5 year trend/table


## FALL CREDIT COURSES <br> Seats Available and Enrollments




The number of seats offered in Fall was relatively constant from Fall 2008 through Fall 2011, dropping only $4 \%$ over the period. This is in contrast to the annual number which dropped $13 \%$ over the same period. However, in Fall 2012 the number of seats offered decreased by $11 \%$, which is similar to the $10 \%$ annual reduction in 2012 - 2013. Throughout the period, the number of enrollments has been greater than the number of seats officially offered, so the overall college fill rate is greater than $100 \%$.

Note: These counts exclude noncredit, non-graded dependent courses, and alternate versions of concurrent courses. When a section did not have an enrollment limit, the actual enrollment was used as the number of seats offered.

## FALL 2012 PATHWAY STUDENTS BY GENDER



| Gender | Education Level |
| :--- | :--- |
| Age | Educational Goal |
| Ethnicity | Grades |
| Residence |  <br> Retention |
| Citizenship |  |

## FALL 2012 PATHWAY STUDENTS by AGE



The Pathway program is targeted at recent High School graduates entering college for the first time. Thus, the age of Pathway students is younger than for the college as a whole.

## FALL 2012 PATHWAY STUDENTS by ETHNICITY



Pathway programs are open to all recent High School graduates entering college for the first time. As in the general student population, Hispanic students are the largest ethnic group within the Pathway programs as well.

## FALL 2012 PATHWAY STUDENTS by RESIDENCE



Unlike the PCC credit student population in general, more Pathway students live inside the Pasadena Area Community College District.

## FALL 2012 PATHWAY STUDENTS by CITIZENSHIP

A majority of the students in the Pathway program are U.S citizens.


## FALL 2012 PATHWAY STUDENTS by EDUCATION LEVEL



## FALL 2012 PATHWAY STUDENTS by EDUCATIONAL GOAL



## FALL 2012 PATHWAY STUDENTS GRADES



Compared to PCC students in general, students in the Pathway program take more courses P/NP. Also, Pathway students receive fewer F's, W's, and A's than the PCC average.



## FALL 2012 PATHWAY STUDENTS

## Success and Retention

Success and course retention rates for students in the Pathway program are above the college average.


## UNDUPLICATED EOP\&S STUDENTS

 Fall and Entire Academic Year

The Extended Opportunity Programs and Services (EOP\&S) serves students who are economically disadvantaged (a student who qualifies for a BOGG A or BOGG B type fee waiver) or educationally disadvantaged (no high school diploma or GED, high school GPA of less than 2.5, and/or taking a Basic Skills Math or English class). The mission of EOP\&S is to encourage the enrollment and retention of those students, and to facilitate their successful participation in meaningful educational opportunities. EOP\&S provides such services as recruitment, tutoring, counseling, and limited financial assistance.

As with the entire PCC credit student population, the number of EOP\&S students has been declining since 2008-2009. Most of the students served by EOP\&S at any point in the year are present in the Fall term. Previously the full year only added a third more students than were served in Fall. But in the last two years very few students were added who were not present in Fall. The increase from Fall to the full year was only 6\% in 2011 - 2012 and $7 \%$ in 2012 - 2013.


Gender

- pie
- 5 year trend
- 5 year trend table


## Age

- pie
- 5 year trend
- 5 year trend table


## Citizenship

- pie
- 5 year trend
- 5 year trend table

Education Level

- pie
- 5 year trend
- 5 year trend table

Educational Goal

- pie
- 5 year trend
- 5 year trend table
- cont.


## Residence

- pie
- 5 year trend
- 5 year trend table


## FALL 2012 EOP\&S STUDENTS by GENDER



## EOP\&S STUDENTS by GENDER



## EOP\&S STUDENTS by GENDER

The gender mix of EOP\&S students has remained essentially unchanged over the past five years. This is in contrast to the PCC credit student population as a whole where the predominance of females has decreased slightly.

## FALL 2012 EOP\&S STUDENTS by AGE

The age distribution of EOP\&S students is roughly similar to that of the entire PCC credit student population. The largest group of students is age $20-24$ at 48.1\% followed by students under 20 at $27.2 \%$. The EOP\&S age 20-24 group is slightly larger than the general PCC student population, a difference which is produced by slightly smaller percentages of EOP\&S students in the older age brackets.

## EOP\&S STUDENTS by AGE



## EOP\&S STUDENTS by AGE

The age distribution of EOP\&S students has shown a strong decrease in students under age 20 and a corresponding increase in students age $20-24$. This is similar to the general PCC student population.

| Count | $F_{\text {all }} 20$ | $\mathrm{Fall}^{200^{9}}$ | $\text { Fall } 20^{10}$ | Fall 201 | $\text { Fall } 2012$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Under 20 | 365 | 294 | 282 | 216 | 184 |
| 20-24 | 416 | 349 | 375 | 341 | 325 |
| 25-29 | 115 | 89 | 89 | 73 | 68 |
| 30-34 | 44 | 39 | 42 | 32 | 35 |
| 35-39 | 32 | 27 | 32 | 26 | 24 |
| 40-49 | 41 | 38 | 35 | 37 | 28 |
| 50+ | 16 | 18 | 21 | 16 | 12 |
| Total | 1029 | 854 | 876 | 741 | 676 |
| Percent |  |  |  |  |  |
| Under 20 | 35.5\% | 34.4\% | 32.2\% | 29.1\% | 27.2\% |
| 20-24 | 40.4\% | 40.9\% | 42.8\% | 46.0\% | 48.1\% |
| 25-29 | 11.2\% | 10.4\% | 10.2\% | 9.9\% | 10.1\% |
| 30-34 | 4.3\% | 4.6\% | 4.8\% | 4.3\% | 5.2\% |
| 35-39 | 3.1\% | 3.2\% | 3.7\% | 3.5\% | 3.6\% |
| 40-49 | 4.0\% | 4.4\% | 4.0\% | 5.0\% | 4.1\% |
| 50+ | 1.6\% | 2.1\% | 2.4\% | 2.2\% | 1.8\% |

## FALL 2012 EOP\&S STUDENTS by ETHNICITY



The largest ethnic groups among EOP\&S students are Hispanic (46.9\%) and Asian/ Pacific Islander (32.2\%). Both the Hispanic and Asian/Pacific Islander percentages are larger than the percentages of those ethnic groups in the general PCC student population, where they constitute $42.6 \%$ and $25.6 \%$ respectively. Conversely, Whites make up $10.2 \%$ of the EOP\&S population, but 17.0\% of the general PCC population. African Americans make up 6.1\% of EOP\&S and $4.5 \%$ of PCC students.

## EOP\&S STUDENTS by ETHNICITY



## EOP\&S STUDENTS by ETHNICITY

Given the changes in the total number of EOP\&S students, the changes in the ethnic makeup of the group should be examined in terms of both the percentage and the actual number of students in each ethnicity. Both the number and the percentage of African American students has declined. This has happened even though the percentage of African American students in the general PCC student population has remained constant. In contrast, the increase in the percentage of Hispanic students shown in the last two years is a result of the number of Hispanic students remaining constant in Fall 2011 then increasing by 18 students in Fall 2012 while the overall count of EOP\&S students declined. In contrast, because $81.5 \%$ of the total decline in the number of students served by EOP\&S since Fall 2010 came from Asian students, that ethnicity shows a striking decrease in percentage.

Count

| African American | 121 | 82 | 75 | 52 | 41 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Asian | 419 | 373 | 381 | 287 | 218 |
| Hispanic | 354 | 281 | 304 | 299 | 317 |
| Native American | 6 | 3 | 2 | 2 | 1 |
| Pacific Islander | 5 | 4 |  |  |  |
| White | 66 | 60 | 69 | 63 | 69 |
| Two or more |  | 3 | 11 | 11 | 11 |
| Unknown | 58 | 48 | 34 | 27 | 19 |
| Total | 1029 | 854 | 876 | 741 | 676 |

Percent

| African American | $11.8 \%$ | $9.6 \%$ | $8.6 \%$ | $7.0 \%$ | $6.1 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Asian | $40.7 \%$ | $43.7 \%$ | $43.5 \%$ | $38.7 \%$ | $32.2 \%$ |
| Hispanic | $34.4 \%$ | $32.9 \%$ | $34.7 \%$ | $40.4 \%$ | $46.9 \%$ |
| Native American | $0.6 \%$ | $0.4 \%$ | $0.2 \%$ | $0.3 \%$ | $0.1 \%$ |
| Pacific Islander | $0.5 \%$ | $0.5 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| White | $6.4 \%$ | $7.0 \%$ | $7.9 \%$ | $8.5 \%$ | $10.2 \%$ |
| Two or more | $0.0 \%$ | $0.4 \%$ | $1.3 \%$ | $1.5 \%$ | $1.6 \%$ |
| Unknown | $5.6 \%$ | $5.6 \%$ | $3.9 \%$ | $3.6 \%$ | $2.8 \%$ |

## EOP\&S STUDENTS by RESIDENCE



One quarter of EOP\&S students come from within the Pasadena Area Community College District, and three quarters from outside the District. This is a lower rate of in district students than the overall student population, where $28.0 \%$ are from the district.

## EOP\&S STUDENTS by RESIDENCE



## EOP\&S STUDENTS by RESIDENCE

There has been a slight shift toward more out of district EOP\&S students. This mirrors the trend for the general population of PCC students.

| Count |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\quad$ PACCD | 276 | 249 | 230 | 187 | 168 |
| Out of district | 751 | 604 | 645 | 554 | 508 |
| Out of state | 2 | 0 | 0 | 0 | 0 |
| Unknown | 0 | 1 | 1 | 0 | 0 |
| Total | 1029 | 854 | 876 | 741 | 676 |
|  |  |  |  |  |  |
| Percent |  |  |  |  |  |
| PACCD | $26.8 \%$ | $29.2 \%$ | $26.3 \%$ | $25.2 \%$ | $24.9 \%$ |
| Out of district | $73.0 \%$ | $70.7 \%$ | $73.6 \%$ | $74.8 \%$ | $75.1 \%$ |
| Out of state | $0.2 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |
| Unknown | $0.0 \%$ | $0.1 \%$ | $0.1 \%$ | $0.0 \%$ | $0.0 \%$ |

## FALL 2012 EOP\&S STUDENTS by CITIZENSHIP



Most EOP\&S students are U.S.
Other
Refugee/Asylee
$7.2 \%$
Temporary
Resiont
Permanent
Resident
$26.8 \%$ citizens, who make up $65.4 \%$ of the group. This is a lower rate than for all PCC credit students, where $77.2 \%$ are U.S. Citizens.

## EOP\&S STUDENTS by CITIZENSHIP



## EOP\&S STUDENTS by CITIZENSHIP

The percentage of EOP\&S students who are U.S. citizens increased in Fall 2012 from $61.8 \%$ to $65.4 \%$.

| Count | $\text { Fall } 20^{\circ}$ | $\text { Fall } 200$ | $\text { Fall } 20$ | Fall 2 | 11 Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| U.S. Citizen | 656 | 528 | 533 | 458 | 442 |
| Perment Resident | 299 | 283 | 296 | 229 | 181 |
| Refugee/Asylee | 50 | 35 | 39 | 50 | 49 |
| Temporary Resident | 7 | 1 | 1 | 1 | 1 |
| Other | 4 |  |  | 1 | 1 |
| Unknown | 13 | 7 | 7 | 2 | 2 |
| Total | 1029 | 854 | 876 | 741 | 676 |
| Percent |  |  |  |  |  |
| U.S. Citizen | 63.8\% | 61.8\% | 60.8\% | 61.8\% | 65.4\% |
| Perment Resident | 29.1\% | 33.1\% | 33.8\% | 30.9\% | 26.8\% |
| Refugee/Asylee | 4.9\% | 4.1\% | 4.5\% | 6.7\% | 7.2\% |
| Temporary Resident | 0.7\% | 0.1\% | 0.1\% | 0.1\% | 0.1\% |
| Other | 0.4\% | 0.0\% | 0.0\% | 0.1\% | 0.1\% |
| Unknown | 1.3\% | 0.8\% | 0.8\% | 0.3\% | 0.3\% |

## FALL 2012 EOP\&S STUDENTS by EDUCATIONAL LEVEL



Nearly all EOP\&S students have the equivalent of High School as their highest prior education level. The $92.8 \%$ who have this education level is even higher than the $86.4 \%$ for the general PCC credit student population. The difference is mostly due to the absence of higher education levels among the EOP\&S students.

## EOP\&S STUDENTS by EDUCATIONAL LEVEL



## EOP\&S STUDENTS by EDUCATIONAL LEVEL

|  | $\text { Fall } 200$ | Fall $20^{\circ}$ | Fall 20 | Fall 2017 | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| Not High School Graduate | 67 | 68 | 53 | 38 | 35 |
| Adult School | 19 | 16 | 13 | 8 | 14 |
| GED or High School Proficiency | 87 | 58 | 59 | 55 | 55 |
| Foreign High School | 111 | 96 | 104 | 78 | 77 |
| High School | 730 | 608 | 643 | 562 | 495 |
| Associate Degree | 10 | 3 | 2 |  |  |
| B.A. or Higher | 5 | 5 | 2 |  |  |
| Total | 1029 | 854 | 876 | 741 | 676 |
| Percent |  |  |  |  |  |
| Not High School Graduate | 6.5\% | 8.0\% | 6.1\% | 5.1\% | 5.2\% |
| Adult School | 1.8\% | 1.9\% | 1.5\% | 1.1\% | 2.1\% |
| GED or High School Proficiency | 8.5\% | 6.8\% | 6.7\% | 7.4\% | 8.1\% |
| Foreign High School | 10.8\% | 11.2\% | 11.9\% | 10.5\% | 11.4\% |
| High School | 70.9\% | 71.2\% | 73.4\% | 75.8\% | 73.2\% |
| Associate Degree | 1.0\% | 0.4\% | 0.2\% | 0.0\% | 0.0\% |
| B.A. or Higher | 0.5\% | 0.6\% | 0.2\% | 0.0\% | 0.0\% |

## FALL 2012 EOP\&S STUDENTS by EDUCATIONAL GOAL



Nearly three quarters (71.2\%) of EOP\&S students state an educational goal of transferring. Doing so with an Associate degree is chosen more than twice as often as transferring without a degree.

## EOP\&S STUDENTS by EDUCATIONAL GOAL



## EOP\&S STUDENTS by EDUCATIONAL GOAL

Fall 2012 saw dramatic changes in the prevalence of some of the educational goals being chosen by EOP\&S students. These changes dwarf the changes seen in prior years. The goal of "improve basic skills" nearly vanished after having been increasing from $9.4 \%$ to $15 \%$ in prior years. "Terminal AA degree" appeared for the first time, being chosen by $4.9 \%$ of students. The percentage of students with an unknown or undecided goal increased over three and a half times from 3.5\% to $12.7 \%$.

|  | $\text { Fall } 20$ | Fall |  |  | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| 4yr taking 4yr Courses |  |  |  |  | 18 |
| Acquire Job Skills | 8 | 13 | 10 | 2 | 13 |
| Certificate w/o Transfer | 23 | 17 | 18 | 11 | 8 |
| Complete High School/ | 2 |  |  | 1 | 8 |
| Discover Career Interest | 36 | 39 | 32 | 21 | 8 |
| Educational Development | 18 | 12 | 21 | 13 | 14 |
| Improve Basic Skills | 97 | 84 | 103 | 111 | 10 |
| Maintain Cert./License | 10 | 4 | 5 | 5 | 3 |
| Move NonCredit to Credit |  |  |  |  | 2 |
| Terminal AA Degree |  |  |  |  | 33 |
| Terminal AS Degree | 13 | 8 | 4 | 5 | 9 |
| Transfer w/ AA/AS | 537 | 463 | 479 | 373 | 339 |
| Transfer w/o AA/AS | 248 | 171 | 170 | 173 | 124 |
| Undecided/Unknown | 31 | 36 | 29 | 26 | 86 |
| Update Job Skills | 6 | 7 | 5 |  | 1 |
| Total | 1029 | 854 | 876 | 741 | 676 |

## EOP\&S STUDENTS by EDUCATIONAL GOAL cont.



UNDUPLICATED DSP\&S STUDENTS
Fall and Entire Academic Year


The Disabled Student Programs and Services (DSP\&S) Office was established in 1972 to enable eligible students with verified disabilities to participate fully in all of the College's programs and activities. In Fall 2012, 648 students, or $2.8 \%$ of the credit student population, were served by DSP\&S.

The number of DSP\&S students has increased over the past five years. This is true both of Fall students and the unduplicated annual count of DSP\&S students. This is in contrast to the general PCC credit student population where the number of students has decreased. For DSP\&S the ratio of the annual headcount to the Fall headcount has held roughly steady at values similar to the general PCC number prior to 2010-2011.

|  |  |  |  |  |  | Disability <br> - 5 year trend <br> - 5 year trend table | Residence - pie <br> - 5 year trend <br> - 5 year trend table |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2008$ |  | $\begin{aligned} & 2010 \\ & 2010-2017 \\ & 2012-2012 \end{aligned}$$.2010$ |  |  | Gender <br> - pie <br> - 5 year trend <br> - 5 year trend table | Citizenship <br> - pie <br> - 5 year trend |
| Fall | 558 | 618 | 603 | 659 | 648 | Age <br> - pie <br> - 5 year trend <br> - 5 year trend table | Education Level <br> - pie <br> - 5 year trend <br> - 5 year trend table |
| Entire Year | 799 | 837 | 892 | 870 | 932 |  |  |
| Ratio | 1.43 | 1.35 | 1.48 | 1.32 | 1.44 |  |  |
|  |  |  |  |  |  | Ethnicity <br> - pie <br> - 5 year trend <br> - 5 year trend table | Educational Goal <br> - pie <br> - 5 year trend <br> - 5 year trend table <br> - cont. |

## DSP\&S STUDENTS by DISABILITY



## DSP\&S STUDENTS by DISABILITY

The number of students with "other" disabilities has increased over the five years. Students with previously documented disabilities are included in this category rather than having to go through the evaluation process at PCC. Note that more than one category of disability may be recorded for each student.

|  |  | Fall |  |  |  | Fall 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Count | Brain Injury | 28 | 29 | 40 | 32 | 31 |
|  | Developmentally Delayed | 22 | 16 | 9 | 10 | 8 |
|  | Hearing | 29 | 42 | 31 | 31 | 33 |
|  | Learning Disabled | 86 | 81 | 50 | 54 | 31 |
|  | Mobility | 23 | 36 | 38 | 44 | 48 |
|  | Psychological | 78 | 102 | 98 | 97 | 104 |
|  | Speach/Language | 4 | 4 | 3 | 5 | 4 |
|  | Visual | 13 | 23 | 19 | 32 | 25 |
|  | Other | 275 | 285 | 315 | 354 | 364 |
| Unduplicated DSP\&S Students |  | 558 | 618 | 603 | 659 | 648 |



## DSP\&S STUDENTS by GENDER



## DSP\&S STUDENTS by GENDER

Over the past five years the gender mix of DSP\&S students has varied back and forth by about four percentage points


## Fall 2012 DSP\&S STUDENTS by AGE

DSP\&S students are older than the general PCC credit student population. The difference comes in there being fewer DSP\&S students age 24 and less ( $61.6 \%$ versus $72.2 \%$ ), and more over age 40 ( $17.6 \%$ versus $6.9 \%)$ In contrast, a nearly identical percentage of both groups are age 25 to 39 (20.8\% and $20.9 \%$ respectively).

## DSP\&S STUDENTS by AGE



## DSP\&S STUDENTS by AGE

The past three years have seen a marked, though unsteady shift of DSP\&S students from being under age 20 into the 20 to 24 age group.

## Count

| Under 20 | 182 | 166 | 189 | 179 | 149 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $20-24$ | 155 | 211 | 187 | 240 | 250 |
| $25-29$ | 73 | 70 | 57 | 73 | 72 |
| $30-34$ | 22 | 36 | 42 | 35 | 36 |
| $35-39$ | 26 | 32 | 30 | 27 | 27 |
| $40-49$ | 65 | 60 | 57 | 65 | 59 |
| $50+$ | 35 | 43 | 41 | 40 | 55 |
| Total | 558 | 618 | 603 | 659 | 648 |

## Percent

| Under 20 | $32.6 \%$ | $26.9 \%$ | $31.3 \%$ | $27.2 \%$ | $23.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $20-24$ | $27.8 \%$ | $34.1 \%$ | $31.0 \%$ | $36.4 \%$ | $38.6 \%$ |
| $25-29$ | $13.1 \%$ | $11.3 \%$ | $9.5 \%$ | $11.1 \%$ | $11.1 \%$ |
| $30-34$ | $3.9 \%$ | $5.8 \%$ | $7.0 \%$ | $5.3 \%$ | $5.6 \%$ |
| $35-39$ | $4.7 \%$ | $5.2 \%$ | $5.0 \%$ | $4.1 \%$ | $4.2 \%$ |
| $40-49$ | $11.6 \%$ | $9.7 \%$ | $9.5 \%$ | $9.9 \%$ | $9.1 \%$ |
| $50+$ | $6.3 \%$ | $7.0 \%$ | $6.8 \%$ | $6.1 \%$ | $8.5 \%$ |

## Fall 2012 DSP\&S STUDENTS by ETHNICITY



The largest ethnic groups among DSP\&S students are Hispanic and White. The Hispanic percentage of $43.2 \%$ is nearly identical to the general PCC student population rate for that ethnicity, but the White percentage, $24.5 \%$, is larger than in the general PCC student population, which has 17.0\% White students. Conversely, Asian/Pacific Islanders make up $14.2 \%$ of the DSP\&S population, but $25.6 \%$ of the general PCC population. African Americans make up $9.1 \%$ of DSP\&S and $4.5 \%$ of PCC students.

## DSP\&S STUDENTS by ETHNICITY



## DSP\&S STUDENTS by ETHNICITY

The ethnic mix of DSP\&S students shows moderate variability over the five years. This calls for caution in interpreting changes seen in any individual year. The percentage of Hispanics has increased over the time period. The percentages of Asians and Whites increased for two years then decreased for two years.

|  | Fall $200^{\circ}$ Fall $200^{9}$ Fall $20^{10}$ Fall $20^{1}$ |  |  |  | $11{ }_{\text {Fall }}{ }^{012}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| African American | 64 | 55 | 56 | 48 | 59 |
| Asian | 78 | 95 | 106 | 100 | 92 |
| Hispanic | 188 | 224 | 213 | 267 | 280 |
| Native American | 9 | 2 | 4 | 6 | 4 |
| Pacific Islander | 5 | 3 | 4 | 2 |  |
| White | 145 | 171 | 174 | 181 | 159 |
| Two or more |  | 8 | 16 | 31 | 32 |
| Unknown | 69 | 60 | 30 | 24 | 22 |
| Total | 558 | 618 | 603 | 659 | 648 |
| Percent |  |  |  |  |  |
| African American | 11.5\% | 8.9\% | 9.3\% | 7.3\% | 9.1\% |
| Asian | 14.0\% | 15.4\% | 17.6\% | 15.2\% | 14.2\% |
| Hispanic | 33.7\% | 36.2\% | 35.3\% | 40.5\% | 43.2\% |
| Native American | 1.6\% | 0.3\% | 0.7\% | 0.9\% | 0.6\% |
| Pacific Islander | 0.9\% | 0.5\% | 0.7\% | 0.3\% | 0.0\% |
| White | 26.0\% | 27.7\% | 28.9\% | 27.5\% | 24.5\% |
| Two or more | 0.0\% | 1.3\% | 2.7\% | 4.7\% | 4.9\% |
| Unknown | 12.4\% | 9.7\% | 5.0\% | 3.6\% | 3.4\% |

## Fall 2012 DSP\&S STUDENTS by RESIDENCE



The rate of DSP\&S students who live in the Pasadena Area Community College District
( $44.6 \%$ ) is much higher than the rate of all PCC credit students who live in the District (28.0\%)

## DSP\&S STUDENTS by RESIDENCE



## DSP\&S STUDENTS by RESIDENCE

Over the five years the percentage of DSP\&S students who live in the Pasadena Area Community College District has fluctuated toward having more indistrict students and back toward more out of district students.


## Fall 2012 DSP\&S STUDENTS by CITIZENSHIP

The rate of DSP\&S students who are U.S. citizens ( $94.1 \%$ ) is much higher than the rate of all PCC credit students who are U.S. citizens (77.2\%).


## DSP\&S STUDENTS by CITIZENSHIP



## DSP\&S STUDENTS by CITIZENSHIP

The mix of DSP\&S students by citizenship status has remained roughly constant over five years.

|  | $\text { Fall }{ }^{2}$ | Fall 2 | $\mathrm{F}^{9}$ | Fall 2 | $1 \mathrm{Fall}^{2012}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| U.S. Citizen | 530 | 577 | 566 | 627 | 610 |
| Perment Resident | 20 | 28 | 28 | 21 | 22 |
| Student Visa |  | 3 | 1 | 2 | 1 |
| Refugee/Asylee |  | 4 | 4 | 3 | 4 |
| Other | 1 |  | 1 |  |  |
| Unknown | 7 | 6 | 3 | 6 | 11 |
| Total | 558 | 618 | 603 | 659 | 648 |
| Percent |  |  |  |  |  |
| U.S. Citizen | 95.0\% | 93.4\% | 93.9\% | 95.1\% | 94.1\% |
| Perment Resident | 3.6\% | 4.5\% | 4.6\% | 3.2\% | 3.4\% |
| Student Visa | 0.0\% | 0.5\% | 0.2\% | 0.3\% | 0.2\% |
| Refugee/Asylee | 0.0\% | 0.6\% | 0.7\% | 0.5\% | 0.6\% |
| Other | 0.2\% | 0.0\% | 0.2\% | 0.0\% | 0.0\% |
| Unknown | 1.3\% | 1.0\% | 0.5\% | 0.9\% | 1.7\% |

## Fall 2012 DSP\&S STUDENTS by EDUCATION LEVEL



The highest prior education level of DSP\&S students is roughly equivalent to that of all PCC credit students. Most, at 89.7\%, have completed high school or an equivalent.

## DSP\&S STUDENTS by EDUCATION LEVEL



## DSP\&S STUDENTS by EDUCATION LEVEL

There have been no major changes in the prior education level of DSP\&S students over five years.

| Count | Fall $2008{ }_{\text {Fall }} 2^{009}{ }_{\text {Fall }} 2^{0010} \mathrm{Fall}^{201}$ |  |  |  | $\mathrm{Fall}^{12012}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Currently in K-12 | 1 | 1 | 1 | 1 |  |
| Not High School Graduate | 24 | 22 | 25 | 14 | 16 |
| Adult School | 4 | 4 | 4 | 5 | 2 |
| GED or High School Proficiency | 46 | 48 | 48 | 59 | 55 |
| Foreign High School | 12 | 11 | 7 | 7 | 14 |
| High School | 439 | 477 | 464 | 525 | 512 |
| Associate Degree | 12 | 23 | 18 | 14 | 22 |
| B.A. or Higher | 20 | 32 | 36 | 34 | 27 |
| Total | 558 | 618 | 603 | 659 | 648 |
| Percent |  |  |  |  |  |
| Currently in K-12 | 0.2\% | 0.2\% | 0.2\% | 0.2\% | 0.0\% |
| Not High School Graduate | 4.3\% | 3.6\% | 4.1\% | 2.1\% | 2.5\% |
| Adult School | 0.7\% | 0.6\% | 0.7\% | 0.8\% | 0.3\% |
| GED or High School Proficiency | 8.2\% | 7.8\% | 8.0\% | 9.0\% | 8.5\% |
| Foreign High School | 2.2\% | 1.8\% | 1.2\% | 1.1\% | 2.2\% |
| High School | 78.7\% | 77.2\% | 76.9\% | 79.7\% | 79.0\% |
| Associate Degree | 2.2\% | 3.7\% | 3.0\% | 2.1\% | 3.4\% |
| B.A. or Higher | 3.6\% | 5.2\% | 6.0\% | 5.2\% | 4.2\% |

## Fall 2012 DSP\&S STUDENTS by EDUCATION GOAL



About two thirds of DSP\&S students state a goal of transferring to a four year school. Doing so with an Associate degree is two and a half times as popular as transferring without a degree. The general pattern of educational goals of DSP\&S students is similar to that of the entire population of PCC credit students.

## DSP\&S STUDENTS by EDUCATION GOAL



## DSP\&S STUDENTS by EDUCATION GOAL

As with most groupings of PCC students, Fall 2012 saw dramatic changes in the prevalence of some of the educational goals being chosen by DSP\&S students. These changes dwarf the changes seen in prior years. The goal of "improve basic skills" nearly vanished after having been the goal of about $10 \%$ of DSP\&S students in prior years. "Transfer without AA/AS" decreased, while "transfer with AA/AS" increased. "Terminal AA degree" appeared for the first time, being chosen by $7.6 \%$ of students. The percentage of students with an unknown or undecided goal nearly doubled from $5.5 \%$ to $10.5 \%$.

|  | $F_{\text {all }}^{200^{8}} F_{\text {all }}^{20^{\circ}} \text { Fall } 20^{10} \text { Fall } 20^{11} \text { Fall } 20^{12}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| 4yr taking 4yr Courses |  |  |  |  | 25 |
| Acquire Job Skills | 6 | 5 | 7 | 6 | 17 |
| Certificate w/o Transfer | 28 | 28 | 20 | 19 | 23 |
| Complete High School/GED |  |  |  | 1 | 3 |
| Discover Career Interest | 17 | 35 | 26 | 29 | 18 |
| Educational Development | 11 | 11 | 17 | 13 | 14 |
| Improve Basic Skills | 53 | 53 | 70 | 69 | 9 |
| Maintain Cert./License | 17 | 14 | 13 | 16 | 7 |
| Terminal AA Degree |  |  |  |  | 49 |
| Terminal AS Degree | 20 | 16 | 23 | 21 | 16 |
| Transfer w/ AA/AS | 241 | 263 | 247 | 281 | 303 |
| Transfer w/o AA/AS | 141 | 157 | 142 | 163 | 92 |
| Undecided/Unknown | 20 | 31 | 31 | 36 | 68 |
| Update Job Skills | 4 | 5 | 7 | 5 | 4 |
| Total | 558 | 618 | 603 | 659 | 648 |

## DSP\&S STUDENTS by EDUCATION GOAL cont.



## UNDUPLICATED VETERANS

## Fall and Entire Academic Year




Credit/Non Credit
$\cdot 5$ year trend and table
Residence

- pie
- 5 year trend

Gender - 5 year trend table


- pie
- 5 year trend and table

Citizenship

- pie


Age

- 5 year trend
- 5 year trend table
- 5 year trend
- 5 year trend table

Education Level

- pie

Ethnicity

- 5 year trend
- pie
- 5 year trend table
- 5 year trend
- 5 year trend table Educational Goal
- pie
- 5 year trend
- 5 year trend table
- cont.



## VETERANS by CREDIT/NON-CREDIT

Most veterans enroll in credit classes. Less than one tenth enroll only in non-credit courses. The data in this section refer to all veterans at PCC regardless of the type of class they enroll in.



## VETERANS by GENDER



In the past five years the gender mix of veterans enrolled at PCC has become increasingly male, changing from $57.8 \%$ male and 42.2\% female in Fall 2008 to $74.8 \%$ male and $24.9 \%$ female in Fall 2012.


## FALL 2012 VETERANS by AGE



Veterans are older than the general PCC student population. It is not only that the most common age group for veterans is 25 to 29 instead of five years younger for the general student population, but also that half of the veterans are over age 30 .

## FALL 2012 VETERANS by AGE



## VETERANS by AGE

$$
F_{\text {all }} 200^{8} \text { Fall } 200^{9} \text { Fall } 2010 \text { Fall } 2011 \text { Fall } 2012
$$

There has been a steady increase in the percentage of veterans who are age 20 to 24 . The similar increase in those age 25 to 29 reversed slightly in Fall 2012.

| Count |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\quad$ Under 20 | 29 | 20 | 17 | 12 | 2 |
| $20-24$ | 92 | 100 | 133 | 144 | 136 |
| $25-29$ | 153 | 169 | 213 | 227 | 189 |
| $30-34$ | 90 | 107 | 114 | 109 | 98 |
| $35-39$ | 91 | 63 | 76 | 77 | 59 |
| $40-49$ | 114 | 133 | 107 | 82 | 88 |
| $50+$ | 109 | 82 | 103 | 107 | 87 |
| Total | 678 | 674 | 763 | 758 | 659 |
|  |  |  |  |  |  |
| Percent |  |  |  |  |  |
| Under 20 | $4.3 \%$ | $3.0 \%$ | $2.2 \%$ | $1.6 \%$ | $0.3 \%$ |
| $20-24$ | $13.6 \%$ | $14.8 \%$ | $17.4 \%$ | $19.0 \%$ | $20.6 \%$ |
| $25-29$ | $22.6 \%$ | $25.1 \%$ | $27.9 \%$ | $29.9 \%$ | $28.7 \%$ |
| $30-34$ | $13.3 \%$ | $15.9 \%$ | $14.9 \%$ | $14.4 \%$ | $14.9 \%$ |
| $35-39$ | $13.4 \%$ | $9.3 \%$ | $10.0 \%$ | $10.2 \%$ | $9.0 \%$ |
| $40-49$ | $16.8 \%$ | $19.7 \%$ | $14.0 \%$ | $10.8 \%$ | $13.4 \%$ |
| $50+$ | $16.1 \%$ | $12.2 \%$ | $13.5 \%$ | $14.1 \%$ | $13.2 \%$ |

## FALL 2012 VETERANS by ETHNICITY



Although the ethnic mix of veterans is roughly similar to that of PCC as a whole, there are some differences of note. The largest group, Hispanics, is nearly identical in both cases at 41.4\% for veterans and 42.6\% for students in general. But there are fewer Asian/Pacific Islanders among veterans, $20.3 \%$ versus $25.6 \%$. Whites are more heavily represented among veterans, $20.9 \%$ versus $17.0 \%$. And the percentage of African American veterans, $9.3 \%$ is twice that of the percent among PCC students in general, 4.5\%.

## VETERANS by ETHNICITY



## VETERANS by ETHNICITY

In Fall 2013 the percentages of veterans by ethnicity mostly reversed the changes which happened in Fall 2012.
Count $\quad F_{\text {all } 200^{8}} \quad$ Fall $200^{9}$ Fall 2010 Fall 2011 Fall 2012

Count

| African American | 90 | 62 | 74 | 75 | 61 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Asian | 154 | 121 | 149 | 136 | 133 |
| Hispanic | 257 | 304 | 324 | 305 | 273 |
| Native American | 2 | 3 | 3 | 1 | 3 |
| Pacific Islander | 2 | 3 | 2 | 3 | 1 |
| White | 118 | 123 | 157 | 179 | 138 |
| Two or more |  | 7 | 17 | 27 | 26 |
| Unknown | 55 | 51 | 37 | 32 | 24 |
| Total | 678 | 674 | 763 | 758 | 659 |

## Percent

| African American | $13.3 \%$ | $9.2 \%$ | $9.7 \%$ | $9.9 \%$ | $9.3 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Asian | $22.7 \%$ | $18.0 \%$ | $19.5 \%$ | $17.9 \%$ | $20.2 \%$ |
| Hispanic | $37.9 \%$ | $45.1 \%$ | $42.5 \%$ | $40.2 \%$ | $41.4 \%$ |
| Native American | $0.3 \%$ | $0.4 \%$ | $0.4 \%$ | $0.1 \%$ | $0.5 \%$ |
| Pacific Islander | $0.3 \%$ | $0.4 \%$ | $0.3 \%$ | $0.4 \%$ | $0.2 \%$ |
| White | $17.4 \%$ | $18.2 \%$ | $20.6 \%$ | $23.6 \%$ | $20.9 \%$ |
| Two or more | $0.0 \%$ | $1.0 \%$ | $2.2 \%$ | $3.6 \%$ | $3.9 \%$ |
| Unknown | $8.1 \%$ | $7.6 \%$ | $4.8 \%$ | $4.2 \%$ | $3.6 \%$ |



## VETERANS by RESIDENCE



## VETERANS by RESIDENCE

Over the past five years there have been a 13.2 percentage point increase in veterans who reside outside the Pasadena Area Community College District. This compares to an increase of only 1.9 percentage points for PCC students in general.

| Count | Fall $200{ }^{\circ}$ | Fall 20 | Fall 20 | Fall 207 | Fall |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| PACCD | 347 | 314 | 329 | 321 | 254 |
| Out of district | 319 | 351 | 423 | 424 | 397 |
| Out of state | 12 | 8 | 11 | 12 | 6 |
| Foreign |  | 1 |  | 1 | 2 |
| Total | 678 | 674 | 763 | 758 | 659 |
| Percent |  |  |  |  |  |
| PACCD | 51.2\% | 46.6\% | 43.1\% | 42.3\% | 38.5\% |
| Out of district | 47.1\% | 52.1\% | 55.4\% | 55.9\% | 60.2\% |
| Out of state | 1.8\% | 1.2\% | 1.4\% | 1.6\% | 0.9\% |
| Foreign | 0.0\% | 0.1\% | 0.0\% | 0.1\% | 0.3\% |

## FALL 2012 VETERANS by CITIZENSHIP



The population of veterans at PCC is even more strongly weighted toward U.S. citizens than the general PCC student population, increasing from $77.2 \%$ for all students to $88.8 \%$ for veterans. Permanent residents (at 9.3\%) is the only other citizenship category meaningfully present among veterans. All other categories comprise only $2 \%$ of the veterans at PCC.

## VETERANS by CITIZENSHIP



## VETERANS by CITIZENSHIP

Over the past five years the citizenship mix for veterans has followed the same pattern as for PCC students in general, namely, that the percentage of U.S. citizens has increased while the percentage of permanent residents has decreased, and that these changes nearly stopped in Fall 2012.

| Count | $\text { Fall } 20^{\circ}$ | $\text { Fall } 20$ | Fall 2010 | Fall 2011 | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| U.S. Citizen | 566 | 569 | 653 | 670 | 585 |
| Perment Resident | 93 | 84 | 97 | 73 | 61 |
| Refugee/Asylee | 6 | 3 | 3 | 3 | 1 |
| Temporary Resident | 1 | 1 | 1 | 2 | 1 |
| Other | 2 |  |  | 1 | 1 |
| Unknown | 10 | 17 | 9 | 9 | 10 |
| Total | 678 | 674 | 763 | 758 | 659 |
| Percent |  |  |  |  |  |
| U.S. Citizen | 83.5\% | 84.4\% | 85.6\% | 88.4\% | 88.8\% |
| Perment Resident | 13.7\% | 12.5\% | 12.7\% | 9.6\% | 9.3\% |
| Refugee/Asylee | 0.9\% | 0.4\% | 0.4\% | 0.4\% | 0.2\% |
| Temporary Resident | 0.1\% | 0.1\% | 0.1\% | 0.3\% | 0.2\% |
| Other | 0.3\% | 0.0\% | 0.0\% | 0.1\% | 0.2\% |
| Unknown | 1.5\% | 2.5\% | 1.2\% | 1.2\% | 1.5\% |



## FALL 2012 VETERANS by EDUCATION LEVEL

Veterans arrive at PCC somewhat more educated than the general PCC student population. 14.7\% of veterans have an Associate degree or higher compared to $9.7 \%$ for PCC students in general.

## VETERANS by EDUCATION LEVEL



## VETERANS by EDUCATION LEVEL

After increasing for two years the percentage of veterans whose highest prior education level is high school decreased slightly in Fall 2012.


Count

| Currently in K-12 |  | 1 | 1 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Not High School Graduate | 39 | 36 | 27 | 30 | 27 |
| Adult School | 7 | 8 | 6 | 6 | 4 |
| GED or High School <br> Proficiency | 60 | 65 | 73 | 68 | 59 |
| Foreign High School | 47 | 48 | 38 | 40 | 47 |
| High School | 387 | 390 | 469 | 497 | 425 |
| Associate Degree | 60 | 57 | 70 | 46 | 35 |
| B.A. or Higher | 76 | 69 | 79 | 71 | 62 |
| Unknown | 2 |  |  |  |  |
| Total | 678 | 674 | 763 | 758 | 659 |

## Percent

| Currently in K-12 | $0.0 \%$ | $0.1 \%$ | $0.1 \%$ | $0.0 \%$ | $0.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Not High School Graduate | $5.8 \%$ | $5.3 \%$ | $3.5 \%$ | $4.0 \%$ | $4.1 \%$ |
| Adult School | $1.0 \%$ | $1.2 \%$ | $0.8 \%$ | $0.8 \%$ | $0.6 \%$ |
| GED or High School | $8.8 \%$ | $9.6 \%$ | $9.6 \%$ | $9.0 \%$ | $9.0 \%$ |
| Proficiency |  |  |  |  |  |
| Foreign High School | $6.9 \%$ | $7.1 \%$ | $5.0 \%$ | $5.3 \%$ | $7.1 \%$ |
| High School | $57.1 \%$ | $57.9 \%$ | $61.5 \%$ | $65.6 \%$ | $64.5 \%$ |
| Associate Degree | $8.8 \%$ | $8.5 \%$ | $9.2 \%$ | $6.1 \%$ | $5.3 \%$ |
| B.A. or Higher | $11.2 \%$ | $10.2 \%$ | $10.4 \%$ | $9.4 \%$ | $9.4 \%$ |
| Unknown | $0.3 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ | $0.0 \%$ |

## FALL 2012 VETERANS by EDUCATIONAL GOAL



Although transferring to a four year school, either with or without an Associate degree, is the most popular educational goal for veterans (58.4\%), it is a less common goal than it is for PCC students in general, 70.0\% of whom hope to transfer. The difference goes primarily into the increase in popularity of job skills/qualifications (13.5\%) and terminal AA/AS (10.2\%).

## VETERANS by EDUCATIONAL GOAL



## VETERANS by EDUCATIONAL GOAL

As with most categories of PCC students, Fall 2012 saw dramatic changes in the prevalence of some of the educational goals being chosen by veterans. These changes dwarf the changes seen in prior years. The goals of "discover career interest," "improve basic skills," and "maintain certificate or license" nearly vanished after having been the goal of over 20\% of veterans in prior years.
"Transfer without AA/AS" decreased, while "transfer with AA" appeared for the first time The percentage of students with an unknown or undecided goal doubled from 4.2\% to 8.5\%.

$$
\text { Fall Fall } 200^{208} \text { Fall } 2010 \text { Fall } 2017 \text { Fall } 2012
$$

Count

| 4yr taking 4yr Courses |  |  |  | 27 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Acquire Job Skills | 20 | 21 | 26 | 21 | 49 |
| Certificate w/o Transfer | 19 | 14 | 18 | 17 | 16 |
| Complete High School/ |  | 1 | 2 | 2 | 6 |
| GED |  |  |  |  |  |
| Discover Career Interest | 51 | 59 | 62 | 56 | 9 |
| Educational Development | 26 | 18 | 20 | 27 | 30 |
| Improve Basic Skills | 54 | 50 | 69 | 74 | 16 |
| Maintain Cert./License | 52 | 42 | 45 | 35 | 6 |
| Move NonCredit to Credit |  |  |  |  | 1 |
| Terminal AA Degree |  |  |  |  | 54 |
| Terminal AS Degree | 23 | 20 | 20 | 18 | 13 |
| Transfer w/ AA/AS | 229 | 241 | 279 | 296 | 254 |
| Transfer w/o AA/AS | 163 | 173 | 178 | 169 | 104 |
| Undecided/Unknown | 35 | 31 | 36 | 32 | 56 |
| Update Job Skills | 6 | 4 | 8 | 11 | 18 |
| Total | 678 | 674 | 763 | 758 | 659 |

## VETERANS by EDUCATIONAL GOAL cont.



Percent

| 4yr taking 4yr Courses |  |  |  |  | $4.1 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Acquire Job Skills | $2.9 \%$ | $3.1 \%$ | $3.4 \%$ | $2.8 \%$ | $7.4 \%$ |
| Certificate w/o Transfer | $2.8 \%$ | $2.1 \%$ | $2.4 \%$ | $2.2 \%$ | $2.4 \%$ |
| Complete High School/ | $0.0 \%$ | $0.1 \%$ | $0.3 \%$ | $0.3 \%$ | $0.9 \%$ |
| GED |  |  |  |  |  |
| Discover Career Interest | $7.5 \%$ | $8.8 \%$ | $8.1 \%$ | $7.4 \%$ | $1.4 \%$ |
| Educational Development | $3.8 \%$ | $2.7 \%$ | $2.6 \%$ | $3.6 \%$ | $4.6 \%$ |
| Improve Basic Skills | $8.0 \%$ | $7.4 \%$ | $9.0 \%$ | $9.8 \%$ | $2.4 \%$ |
| Maintain Cert./License | $7.7 \%$ | $6.2 \%$ | $5.9 \%$ | $4.6 \%$ | $0.9 \%$ |
| Move NonCredit to Credit |  |  |  |  | $0.2 \%$ |
| Terminal AA Degree |  |  |  |  | $8.2 \%$ |
| Terminal AS Degree | $3.4 \%$ | $3.0 \%$ | $2.6 \%$ | $2.4 \%$ | $2.0 \%$ |
| Transfer w/ AA/AS | $33.8 \%$ | $35.8 \%$ | $36.6 \%$ | $39.1 \%$ | $38.5 \%$ |
| Transfer w/o AA/AS | $24.0 \%$ | $25.7 \%$ | $23.3 \%$ | $22.3 \%$ | $15.8 \%$ |
| Undecided/Unknown | $5.2 \%$ | $4.6 \%$ | $4.7 \%$ | $4.2 \%$ | $8.5 \%$ |
| Update Job Skills | $0.9 \%$ | $0.6 \%$ | $1.0 \%$ | $1.5 \%$ | $2.7 \%$ |

## 2011-2012 FINANCIAL AID Award Amounts



Financial Aid Amounts

- pie
- 5 year trend

Financial Aid - Students

- 5 year trend


## Financial Aid -

Type Of Award

- 5 year trend
- 5 year trend table

Unduplicated Count

## Gender

- pie
- 5 year trend and table

Age

- pie
- 5 year trend
- 5 year trend table

The major categories of financial aid are grants (79.0\%), BOG Waivers (12.9\%), and loans (5.8\%). The mix of these categories remained relatively constant during the years of large increases in the dollar amount of aid awarded. When the overall amount decreased in 2011 - 2012, the percentage shifted from BOG waivers to grants, even though there was a decrease in the dollar amount of both categories. All other categories of aid had an increase in the dollar amount awarded, except for the tiny category of fee waivers.

Ethnicity

- pie
- 5 year trend
- 5 year trend table

Residence

- pie
- 5 year trend
- 5 year trend table

Citizenship

- pie
- 5 year trend
- 5 year trend table

Education Level

- pie
- 5 year trend
- 5 year trend table

Educational Goal

- pie
- 5 year trend
- 5 year trend table


## FINANCIAL AID AMOUNTS Academic Year

The data presented are only for financial aid which is handled through PCC and reported to the Chancellor's Office. Both the number of students receiving financial aid and the dollar amount of aid increased until 2010-2011, then decreased in 2011-2012. Although the amount of aid decreased by only part of the previous year's increase, the number of students receiving aid is now slightly lower than it had been in any of the previous three years. In 2011 - 2012 47.2\% of PCC credit students received some form of financial aid.


## STUDENTS RECEIVING FINANCIAL AID

 Academic Year

## AMOUNT of AID AWARDED

by Aid Type


## AMOUNT of AID AWARDED <br> by Aid Type



Dollars
Grant
BOG
Waiver
Loan
Work Study
Scholarship
Fee Waiver
Total

$17,109,745$
$4,908,720$
$21,723,093 \quad 26$,
$26,691,404 \quad 32$
2


Percent

| Grant | $71.0 \%$ | $72.1 \%$ | $72.0 \%$ | $73.6 \%$ | $79.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| BOG | $20.4 \%$ | $18.9 \%$ | $20.3 \%$ | $19.3 \%$ | $12.9 \%$ |
| Waiver |  |  |  |  |  |
| Loan | $4.9 \%$ | $5.8 \%$ | $5.4 \%$ | $5.1 \%$ | $5.8 \%$ |
| Work Study | $2.3 \%$ | $2.0 \%$ | $1.4 \%$ | $1.4 \%$ | $1.5 \%$ |
| Scholarship | $1.4 \%$ | $1.2 \%$ | $0.9 \%$ | $0.6 \%$ | $0.7 \%$ |
| Fee Waiver | $0.03 \%$ | $0.04 \%$ | $0.03 \%$ | $0.05 \%$ | $0.04 \%$ |

FINANCIAL AID STUDENTS
Enrolled in Fall Term

The number of students receiving financial aid has increased for three years until dropping slightly in Fall 2011. Because of issues of data availability, the range of years is one year earlier than most of the other data reported in Observations. The students represented in this count, and for whom demographic information is presented, received financial aid at some point in the academic year and enrolled in the Fall term. Where comparisons are made to the full population of PCC credit students, note that the comparison is to students in Fall 2011.




## FINANCIAL AID STUDENT by GENDER

Similar to the trend for the entire PCC credit student population, the gender mix of financial aid recipients has moved toward a more even mix of male and female.


|  | $\text { Fall } 200$ | $\text { Fall } 20^{\circ}$ | 8 Fall | Fall | $0^{10}$ Fall |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |  |
| Female | 5584 | 6273 | 6749 | 7366 | 6965 |  |
| Male | 4460 | 5208 | 5659 | 6361 | 6131 |  |
| Unknown | 18 | 36 | 54 | 59 | 50 |  |
| Total | 10062 | 11517 | 12462 | 13786 | 13146 |  |
| Percent |  |  |  |  |  |  |
| Female | 55.5\% | 54.5\% | 54.2\% | 53.4\% | 53.0\% |  |
| Male | 44.3\% | 45.2\% | 45.4\% | 46.1\% | 46.6\% |  |
| Unknown | 0.2\% | 0.3\% | 0.4\% | 0.4\% | 0.4\% |  |
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## FALL 2011 FINANCIAL AID STUDENT by AGE



The age mix of students receiving financial aid is roughly similar to that of the PCC credit student population in general. The youngest age group, under 20, represents slightly more of the financial aid recipients (34.5\%) than it does of all credit students (30.0\%).

## FINANCIAL AID STUDENTS by AGE



## FINANCIAL AID STUDENTS by AGE

Given that the financial aid data is one year prior to most other data reported in Observations, the recent increase in the percentage of students who are age 20 to being 20 to 24 is only starting to happen among financial aid recipients.

| Count | $\text { Fall } 2007$ | $\text { Fall } 200^{8}$ | $F_{a l l} 20^{\circ}$ | $\text { Fall } 201$ | $\text { Fall } 2017$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| $\begin{aligned} & \text { Under } \\ & 20 \end{aligned}$ | 3738 | 4276 | 4449 | 4736 | 4539 |
| 20-24 | 3921 | 4447 | 4694 | 5356 | 5430 |
| 25-29 | 1193 | 1409 | 1586 | 1796 | 1533 |
| 30-34 | 443 | 518 | 655 | 739 | 629 |
| 35-39 | 244 | 302 | 368 | 408 | 368 |
| 40-49 | 345 | 369 | 469 | 486 | 416 |
| 50+ | 178 | 196 | 241 | 265 | 231 |
| Total | 10062 | 11517 | 12462 | 13786 | 13146 |
| Percent |  |  |  |  |  |
| Under 20 | 37.1\% | 37.1\% | 35.7\% | 34.4\% | 34.5\% |
| 20-24 | 39.0\% | 38.6\% | 37.7\% | 38.9\% | 41.3\% |
| 25-29 | 11.9\% | 12.2\% | 12.7\% | 13.0\% | 11.7\% |
| 30-34 | 4.4\% | 4.5\% | 5.3\% | 5.4\% | 4.8\% |
| 35-39 | 2.4\% | 2.6\% | 3.0\% | 3.0\% | 2.8\% |
| 40-49 | 3.4\% | 3.2\% | 3.8\% | 3.5\% | 3.2\% |
| 50+ | 1.8\% | 1.7\% | 1.9\% | 1.9\% | 1.8\% |

## FALL 2011 FINANCIAL AID STUDENT by ETHNICITY



The ethnic mix of students receiving financial aid is similar to that of the PCC credit student population in general. However there are slightly higher percentages of financial aid recipients who are Asian/Pacific Islander, or African American, and lower percentages of Whites or all other ethnicities.

## FINANCIAL AID STUDENTS by ETHNICITY



## FINANCIAL AID STUDENT by ETHNICITY

The ethnic mix of students receiving financial aid is changing in ways similar to that of the PCC credit student population in general. The percentages of students with ethnicities of Asian or unknown is decreasing, while the Hispanic percentage is increasing. Smaller changes showing an increase in Whites and a decrease in African Americans do not mirror the general student population.

| Count | $\text { Fall } 2007$ | $F_{\text {all }} 200^{8}$ | Fall $200^{\circ}$ | Fall 2010 | Fall 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| African American | 738 | 892 | 903 | 933 | 731 |
| Asian | 3567 | 3937 | 4065 | 4117 | 3699 |
| Hispanic | 3772 | 4396 | 5002 | 5968 | 6149 |
| Native American | 51 | 71 | 52 | 45 | 27 |
| Pacific Islander | 56 | 61 | 60 | 56 | 36 |
| White | 1126 | 1256 | 1522 | 1858 | 1828 |
| Two or more |  |  | 149 | 271 | 313 |
| Unknown | 752 | 904 | 709 | 538 | 363 |
| Total | 10062 | 11517 | 12462 | 13786 | 13146 |
| Percent |  |  |  |  |  |
| African American | 7.3\% | 7.7\% | 7.2\% | 6.8\% | 5.6\% |
| Asian | 35.5\% | 34.2\% | 32.6\% | 29.9\% | 28.1\% |
| Hispanic | 37.5\% | 38.2\% | 40.1\% | 43.3\% | 46.8\% |
| Native American | 0.5\% | 0.6\% | 0.4\% | 0.3\% | 0.2\% |
| Pacific Islander | 0.6\% | 0.5\% | 0.5\% | 0.4\% | 0.3\% |
| White | 11.2\% | 10.9\% | 12.2\% | 13.5\% | 13.9\% |
| Two or more | 0.0\% | 0.0\% | 1.2\% | 2.0\% | 2.4\% |
| Unknown | 7.5\% | 7.8\% | 5.7\% | 3.9\% | 2.8\% |

## FALL 2011 FINANCIAL AID STUDENT by RESIDENCE



## FINANCIAL AID STUDENTS by RESIDENCE



## FALL 2011 FINANCIAL AID STUDENTS by RESIDENCE

The distribution of financial aid recipients by their residence has shown little change over the past five years.

| Count | $\text { Fall } 20$ | $\text { Fall } 20$ | $\mathrm{Fall}^{8}$ | Fall 201 | Fall 2017 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| PACCD | 2637 | 3107 | 3391 | 3651 | 3436 |
| Out of district | 7306 | 8282 | 8922 | 9933 | 9507 |
| Out of state | 103 | 116 | 133 | 190 | 198 |
| Foreign | 6 | 4 | 7 | 0 | 3 |
| Unknown | 10 | 8 | 9 | 12 | 2 |
| Total | 10062 | 11517 | 12462 | 13786 | 13146 |
| Percent |  |  |  |  |  |
| PACCD | 26.2\% | 27.0\% | 27.2\% | 26.5\% | 26.1\% |
| Out of district | 72.6\% | 71.9\% | 71.6\% | 72.1\% | 72.3\% |
| Out of state | 1.0\% | 1.0\% | 1.1\% | 1.4\% | 1.5\% |
| Foreign | 0.1\% | 0.0\% | 0.1\% | 0.0\% | 0.0\% |
| Unknown | 0.1\% | 0.1\% | 0.1\% | 0.1\% | 0.0\% |

## FALL 2011 FINANCIAL AID STUDENT by CITIZENSHIP



All but 3.2\% of financial aid recipients are either U.S. citizens or permanent residents. Permanent residents make up a larger percentage of financial aid recipients (16.1\%) than they do of all PCC credit students (12.8\%).

## FINANCIAL AID STUDENTS by CITIZENSHIP



## FALL 2011 FINANCIAL AID STUDENT by CITIZENSHIP

Similar to the pattern for all PCC credit students, among recipients of financial aid the percentage of U.S. citizens has been rising and the percentage of permanent residents has been declining.

| Count | $F_{a l l} 2007$ | $F_{a l l} 200^{8}$ | $F_{a l l} 2009$ | Fall 2010 | 10 Fall 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| U.S. Citizen | 7358 | 8729 | 9692 | 10977 | 10602 |
| Perment Resident | 2194 | 2307 | 2347 | 2410 | 2118 |
| Student Visa | 11 | 6 | 8 | 4 | 5 |
| Refugee/Asylee | 310 | 300 | 264 | 267 | 310 |
| Temporary Resident | 48 | 42 | 35 | 34 | 21 |
| Other | 50 | 49 | 35 | 24 | 22 |
| Unknown | 91 | 84 | 81 | 70 | 68 |
| Total | 10062 | 11517 | 12462 | 13786 | 13146 |
| Percent |  |  |  |  |  |
| U.S. Citizen | 73.1\% | 75.8\% | 77.8\% | 79.6\% | 80.6\% |
| Perment Resident | 21.8\% | 20.0\% | 18.8\% | 17.5\% | 16.1\% |
| Student Visa | 0.1\% | 0.1\% | 0.1\% | 0.0\% | 0.0\% |
| Refugee/Asylee | 3.1\% | 2.6\% | 2.1\% | 1.9\% | 2.4\% |
| Temporary Resident | 0.5\% | 0.4\% | 0.3\% | 0.2\% | 0.2\% |
| Other | 0.5\% | 0.4\% | 0.3\% | 0.2\% | 0.2\% |
| Unknown | 0.9\% | 0.7\% | 0.6\% | 0.5\% | 0.5\% |

## FALL 2011 FINANCIALAID STUDENT <br> by Education Level

Most financial aid recipients have a high school diploma or its equivalent (91.2). The most notable difference from the education level of the general PCC credit student population is that the percentage with a B.A. or higher is less than half as large among financial aid recipients (3.4\%) as it is for all PCC credit students (8.2\%).

FINANCIAL AID STUDENTS by Education Level


Fall 2007

- Fall 2008
- Fall 2009

■ Fall 2010
■ Fall 2011

## FINANCIAL AID STUDENT by EDUCATIONAL LEVEL

The mix of the prior education level of financial aid recipients has shown an increase in the percentage of U.S. high school graduates.

|  | $F_{a l l} 2007$ | $F_{\text {all }} 200^{8}$ | $F_{a l l} 200^{9}$ | $F_{\text {all }} 2010$ | $\text { Fall } 2011$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| Currently in K-12 | 3 | 2 | 2 | 4 | 3 |
| Not High School Graduate | 395 | 398 | 430 | 433 | 325 |
| Adult School | 98 | 106 | 118 | 120 | 106 |
| GED or High School Proficiency | 590 | 698 | 732 | 772 | 757 |
| Foreign High School | 723 | 681 | 691 | 658 | 665 |
| High School | 7629 | 8894 | 9631 | 10864 | 10565 |
| Associate Degree | 281 | 322 | 308 | 373 | 271 |
| B.A. or Higher | 340 | 413 | 548 | 562 | 453 |
| Unknown | 3 | 3 | 2 |  | 1 |
| Total | 10062 | 11517 | 12462 | 13786 | 13146 |
| Percent |  |  |  |  |  |
| Currently in K-12 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |
| Not High School Graduate | 3.9\% | 3.5\% | 3.5\% | 3.1\% | 2.5\% |
| Adult School | 1.0\% | 0.9\% | 0.9\% | 0.9\% | 0.8\% |
| GED or High School Proficiency | 5.9\% | 6.1\% | 5.9\% | 5.6\% | 5.8\% |
| Foreign High School | 7.2\% | 5.9\% | 5.5\% | 4.8\% | 5.1\% |
| High School | 75.8\% | 77.2\% | 77.3\% | 78.8\% | 80.4\% |
| Associate Degree | 2.8\% | 2.8\% | 2.5\% | 2.7\% | 2.1\% |
| B.A. or Higher | 3.4\% | 3.6\% | 4.4\% | 4.1\% | 3.4\% |
| Unknown | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |

## FALL 2011 FINANCIAL AID STUDENTS by Educational Goal



The mix of educational goals chosen by financial aid recipients is similar to the general PCC credit student population. Three quarters hope to transfer, either with or without an Associate degree.

FINANCIAL AID STUDENTS by Educational Goal


## FINANCIAL AID STUDENTS by Educational Goal

Because the data presented for students receiving financial aid is a year older than the data in the rest of Observations, the major changes in educational goal which are seen in Fall 2012 have not yet happened for the students reported here. Instead one sees only a steady growth in the goal of "improve basic skills" and small changes or slow trends for other goals.

## Count

| Acquire Job Skills | 90 | 100 | 134 | 146 | 98 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Certificate w/o Transfer | 260 | 275 | 271 | 263 | 232 |
| Complete High School/GED | 9 | 5 | 12 | 13 | 13 |
| Discover Career Interest | 304 | 334 | 446 | 457 | 387 |
| Educational Development | 134 | 153 | 141 | 161 | 137 |
| Improve Basic Skills | 727 | 995 | 1166 | 1496 | 1506 |
| Maintain Cert./License | 179 | 178 | 180 | 177 | 156 |
| Terminal AS Degree | 134 | 168 | 220 | 206 | 212 |
| Transfer w/ AA/AS | 4885 | 5765 | 6262 | 6814 | 6518 |
| Transfer w/o AA/AS | 2915 | 3009 | 3027 | 3352 | 3274 |
| Undecided/Unknown | 332 | 414 | 492 | 568 | 487 |
| Update Job Skills | 93 | 121 | 111 | 133 | 126 |
| Total | 10062 | 11517 | 12462 | 13786 | 13146 |

## Percent

| Acquire Job Skills | $0.9 \%$ | $0.9 \%$ | $1.1 \%$ | $1.1 \%$ | $0.7 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Certificate w/o Transfer | $2.6 \%$ | $2.4 \%$ | $2.2 \%$ | $1.9 \%$ | $1.8 \%$ |
| Complete High School/GED | $0.1 \%$ | $0.0 \%$ | $0.1 \%$ | $0.1 \%$ | $0.1 \%$ |
| Discover Career Interest | $3.0 \%$ | $2.9 \%$ | $3.6 \%$ | $3.3 \%$ | $2.9 \%$ |
| Educational Development | $1.3 \%$ | $1.3 \%$ | $1.1 \%$ | $1.2 \%$ | $1.0 \%$ |
| Improve Basic Skills | $7.2 \%$ | $8.6 \%$ | $9.4 \%$ | $10.9 \%$ | $11.5 \%$ |
| Maintain Cert./License | $1.8 \%$ | $1.5 \%$ | $1.4 \%$ | $1.3 \%$ | $1.2 \%$ |
| Terminal AS Degree | $1.3 \%$ | $1.5 \%$ | $1.8 \%$ | $1.5 \%$ | $1.6 \%$ |
| Transfer w/ AA/AS | $48.5 \%$ | $50.1 \%$ | $50.2 \%$ | $49.4 \%$ | $49.6 \%$ |
| Transfer w/o AA/AS | $29.0 \%$ | $26.1 \%$ | $24.3 \%$ | $24.3 \%$ | $24.9 \%$ |
| Undecided/Unknown | $3.3 \%$ | $3.6 \%$ | $3.9 \%$ | $4.1 \%$ | $3.7 \%$ |
| Update Job Skills | $0.9 \%$ | $1.1 \%$ | $0.9 \%$ | $1.0 \%$ | $1.0 \%$ |

## SUCCESS and RETENTION

Success \& Retention

- 5 year trend and table

Grade Distribution

- 5 year trend
- 5 year trend table

Success \& Retention By Gender

- 5 year trend and table

Grades by Gender

- 5 year trend and table


## Grades - Female

- 5 year trend
- 5 year trend table

Grades - Male

- 5 year trend
- 5 year trend table

Success Rate by Age

- 5 year trend
- 5 year trend table

Grades by Age

- 5 year trend
- 5 year trend table


## Success \& Retention

by Age

- 5 year trend and table

Under Age 25 - Grades

- 5 year trend
- 5 year trend table

Age 25 and Up - Grades

- 5 year trend
- 5 year trend table

Success \& Retention by Ethnicity

- 5 year trend and table

Success by Ethnicity

- 5 Year trend and table

Grades by Ethnicity

- trend
- 5 year trend and table

Grades - African American

- 5 year trend
- 5 year trend table

Grades - Asian

- 5 year trend
- 5 year trend table

Grades - Hispanic

- 5 year trend
- 5 year trend table

Grades - White

- 5 year trend
- 5 year trend table

Grades -
All Other Ethnicities

- 5 year trend
- 5 year trend table

Success And Retention By Grades - Degree Division

- trend and table

Success By Division

- 5 year trend
- 5 year trend table

Grades By Division

- Grades by Trend
- cont.
- 5 year trend table

Success \& Retention By
Course Level

- trend and table


## Grades By Course Level

- trend and table

Grades - Basic Skills

- 5 year trend
- 5 year trend table

Applicable

- 5 year trend
- 5 year trend table

Grades - Transferable

- 5 year trend
- 5 year trend table

Success \& Retention Vocational Courses

- 5 year trend and table


## Grades -

Vocational Courses

- 5 year trend
- 5 year trend table


## SUCCESS and RETENTION



Two common indicators of student performance, which are used statewide, are success and retention rates. The success rate is the percentage of students who received a grade of $A, B$, C , or P . The retention rate is the percentage of students who did not receive a W. Both rates improved have improved over the five years, with the largest improvements happening at the beginning and end of the period.


## GRADE DISTRIBUTION



## GRADE DISTRIBUTION

Grades in Fall have improved from Fall 2008 through Fall 2012 The percentages of Fs and Ws have decreased from 9.4\% and $14.9 \%$ respectively to $7.4 \%$ and $11.7 \%$. The largest increase in passing grades has been for Ps which increased from $5.5 \%$ to 7.4\%.


## SUCCESS and RETENTION by GENDER

Men and women show similar patterns of success and retention over time.


|  |  | Fall 200 | Fall 20 | Fall | 10 Fal | 2017 | Fall 2072 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | Success | 69.9\% | 72.3\% | 72.4\% | 72.8\% | 75.3\% |  |
|  | Retention | 85.5\% | 87.5\% | 86.9\% | 86.8\% | 88.9\% |  |
| Male | Success | 67.1\% | 69.9\% | 69.9\% | 70.0\% | 71.9\% |  |
|  | Retention | 84.9\% | 87.3\% | 86.1\% | 86.7\% | 87.7\% |  |

## FALL 2012 GRADES by GENDER

Women are more likely to receive $A$ and $P$ grades then men, who are more likely to receive $C, F$, or W grades.




## GRADES - FEMALE



Percent

| A | $29.4 \%$ | $30.8 \%$ | $30.4 \%$ | $30.0 \%$ | $31.0 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| B | $20.7 \%$ | $21.1 \%$ | $21.4 \%$ | $21.2 \%$ | $22.1 \%$ |
| C | $14.1 \%$ | $14.4 \%$ | $14.8 \%$ | $14.8 \%$ | $14.5 \%$ |
| D | $4.9 \%$ | $5.1 \%$ | $5.3 \%$ | $5.3 \%$ | $5.0 \%$ |
| F | $8.8 \%$ | $8.4 \%$ | $7.9 \%$ | $7.0 \%$ | $6.6 \%$ |
| P | $5.9 \%$ | $6.2 \%$ | $6.3 \%$ | $7.0 \%$ | $8.0 \%$ |
| NP | $1.6 \%$ | $1.4 \%$ | $1.2 \%$ | $1.5 \%$ | $1.7 \%$ |
| W | $14.6 \%$ | $12.5 \%$ | $12.9 \%$ | $13.2 \%$ | $11.2 \%$ |



## GRADES - MALE



Count

| A | 9754 | 10347 | 10757 | 10134 | 9350 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| B | 7539 | 7743 | 8295 | 7978 | 7160 |
| C | 5687 | 5832 | 6157 | 5944 | 5071 |
| D | 2045 | 2070 | 2148 | 2101 | 1783 |
| F | 3729 | 3690 | 3551 | 3384 | 2727 |
| P | 1864 | 1923 | 2092 | 2215 | 2300 |
| NP | 656 | 584 | 563 | 641 | 672 |
| W | 5595 | 4709 | 5283 | 4998 | 4083 |
| Total | 36869 | 36898 | 38846 | 37395 | 33146 |

## Percent

| A | $26.5 \%$ | $28.0 \%$ | $27.7 \%$ | $27.1 \%$ | $28.2 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| B | $20.4 \%$ | $21.0 \%$ | $21.4 \%$ | $21.3 \%$ | $21.6 \%$ |
| C | $15.4 \%$ | $15.8 \%$ | $15.8 \%$ | $15.9 \%$ | $15.3 \%$ |
| D | $5.5 \%$ | $5.6 \%$ | $5.5 \%$ | $5.6 \%$ | $5.4 \%$ |
| F | $10.1 \%$ | $10.0 \%$ | $9.1 \%$ | $9.0 \%$ | $8.2 \%$ |
| P | $5.1 \%$ | $5.2 \%$ | $5.4 \%$ | $5.9 \%$ | $6.9 \%$ |
| NP | $1.8 \%$ | $1.6 \%$ | $1.4 \%$ | $1.7 \%$ | $2.0 \%$ |
| W | $15.2 \%$ | $12.8 \%$ | $13.6 \%$ | $13.4 \%$ | $12.3 \%$ |

## SUCCESS RATE by AGE



## SUCCESS RATE by AGE

Success rates have generally increased over the five years. However, this slowed or reversed for many age groups in Fall 2010 and especially Fall 2011.

Percent

| Under 20 | $67.5 \%$ | $71.4 \%$ | $72.0 \%$ | $72.7 \%$ | $75.4 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $20-24$ | $67.7 \%$ | $69.0 \%$ | $68.9 \%$ | $69.3 \%$ | $71.1 \%$ |
| $25-29$ | $70.6 \%$ | $73.2 \%$ | $72.1 \%$ | $72.5 \%$ | $74.5 \%$ |
| $30-34$ | $72.4 \%$ | $74.1 \%$ | $75.6 \%$ | $73.8 \%$ | $75.6 \%$ |
| $35-39$ | $73.7 \%$ | $76.2 \%$ | $77.4 \%$ | $73.9 \%$ | $77.3 \%$ |
| $40-49$ | $73.5 \%$ | $75.7 \%$ | $74.8 \%$ | $74.9 \%$ | $77.5 \%$ |
| $50+$ | $73.1 \%$ | $76.0 \%$ | $76.1 \%$ | $75.4 \%$ | $79.8 \%$ |

## FALL 2012 GRADES by AGE



[^0]
## FALL 2012 GRADES by AGE

Excluding for the moment students under the age of twenty, as students get older they are more likely to receive A's, and less likely to receive any of the standard letter grades. There is no clear age pattern in P , NP, or W grades.

Students under age twenty have a similar grade pattern to students age 20 to 24 , except that they take twice as many classes P/NP and withdraw (W grade) from fewer classes.

$50+$

## Percent of Age

## Group

| A | $28.1 \%$ | $27.3 \%$ | $33.4 \%$ | $36.6 \%$ | $38.3 \%$ | $40.7 \%$ | $47.4 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| B | $21.5 \%$ | $22.4 \%$ | $22.3 \%$ | $20.3 \%$ | $21.8 \%$ | $19.2 \%$ | $18.3 \%$ |
| C | $15.1 \%$ | $16.1 \%$ | $13.1 \%$ | $12.2 \%$ | $11.6 \%$ | $11.2 \%$ | $8.8 \%$ |
| D | $5.6 \%$ | $5.6 \%$ | $3.7 \%$ | $4.3 \%$ | $3.7 \%$ | $3.3 \%$ | $2.5 \%$ |
| F | $7.7 \%$ | $8.0 \%$ | $6.3 \%$ | $6.0 \%$ | $5.1 \%$ | $4.9 \%$ | $3.2 \%$ |
| P | $10.8 \%$ | $5.5 \%$ | $6.1 \%$ | $6.8 \%$ | $5.9 \%$ | $7.1 \%$ | $6.1 \%$ |
| NP | $2.4 \%$ | $1.7 \%$ | $1.5 \%$ | $1.3 \%$ | $1.1 \%$ | $1.4 \%$ | $1.3 \%$ |
| W | $8.8 \%$ | $13.3 \%$ | $13.6 \%$ | $12.5 \%$ | $12.4 \%$ | $12.3 \%$ | $12.5 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

## FALL 2012 SUCCESS and RETENTION by AGE

Students under the age of 20 have a higher retention rate than other students. Success rates are lowest for students age 20 to 24 , and increase with increasing age.


| Percent of Age Group | under ${ }^{20} 20-24$ |  | 25 | $30^{-34}$ | 35.39 | $40-49$ | $50^{*}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Success | 75.4\% | 71.1\% | 74.5\% | 75.6\% | 77.3\% | 77.5\% | 79.8\% |
| Retention | 91.2\% | 86.7\% | 86.4\% | 87.6\% | 87.6\% | 87.8\% | 87.7\% |

## STUDENTS UNDER AGE 25 GRADES



## STUDENTS UNDER AGE 25 GRADES

Since students under the age of 25 comprise about $70 \%$ of the general PCC credit student population it is not surprising that the pattern of changes in grades for this group closely mirror the overall grade pattern.



## STUDENTS AGE 25 and UP GRADES

Grades have generally improved for students age 25 and up, except that the already high percentage of A grades has decreased slightly.

|  | $\text { Fall } 200$ | Fall $200^{9}$ Fall 2010 |  |  | Fall 2011 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| A | 6416 | 6673 | 6625 | 6341 | 5440 |
| B | 3375 | 3437 | 3618 | 3486 | 3127 |
| C | 1914 | 2043 | 2083 | 1965 | 1793 |
| D | 600 | 641 | 580 | 665 | 546 |
| F | 1166 | 1158 | 1120 | 1046 | 838 |
| P | 832 | 881 | 929 | 941 | 938 |
| NP | 214 | 193 | 150 | 179 | 206 |
| W | 2771 | 2427 | 2616 | 2578 | 1922 |
| Total | 17288 | 17453 | 17721 | 17201 | 14810 |
| Percent of Age |  |  |  |  |  |
| Group |  |  |  |  |  |
| A | 37.1\% | 38.2\% | 37.4\% | 36.9\% | 36.7\% |
| B | 19.5\% | 19.7\% | 20.4\% | 20.3\% | 21.1\% |
| C | 11.1\% | 11.7\% | 11.8\% | 11.4\% | 12.1\% |
| D | 3.5\% | 3.7\% | 3.3\% | 3.9\% | 3.7\% |
| F | 6.7\% | 6.6\% | 6.3\% | 6.1\% | 5.7\% |
| P | 4.8\% | 5.0\% | 5.2\% | 5.5\% | 6.3\% |
| NP | 1.2\% | 1.1\% | 0.8\% | 1.0\% | 1.4\% |
| W | 16.0\% | 13.9\% | 14.8\% | 15.0\% | 13.0\% |

## FALL 2012 SUCCESS and RETENTION by ETHNICITY

Both success and retention rates show the similar patterns by ethnicity, however the differences are larger for success than for retention. The lowest rates are shown by African Americans. The Hispanic rates are somewhat higher. And the rates for Whites, Asian/Pacific Islanders, and all other ethnicities are closely grouped at the top.


|  |  |  |
| :--- | :--- | :--- |
| Percent |  | sucestion |
|  |  | Retrican American |
| Asian/Pacific | $64.1 \%$ | $85.7 \%$ |
| Islander | $78.7 \%$ | $89.4 \%$ |
| Hispanic |  |  |
| White | $68.9 \%$ | $87.0 \%$ |
| All Other | $77.8 \%$ | $88.9 \%$ |
|  | $76.9 \%$ | $90.8 \%$ |

## SUCCESS by ETHNICITY

All ethnic groups showed gains in success rates over the five years. They varied in the extent to which improvements happened in Fall 2010 and Fall 2011.



## FALL 2012 GRADES by ETHNICITY



[^1]
## FALL 2012 GRADES by ETHNICITY

The major differences in the patterns of grades by ethnicity are in the percentage of a given ethnic group who receive A's or F's.


|  | A |  | B | C | D | F | P | NP |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of Ethnic Group | W |  |  |  |  |  |  |  |
|  | African American | $22.7 \%$ | $18.0 \%$ | $17.2 \%$ | $7.0 \%$ | $10.7 \%$ | $6.5 \%$ | $3.5 \%$ |
| Asian/Pacific | $34.6 \%$ | $22.9 \%$ | $13.9 \%$ | $4.4 \%$ | $4.8 \%$ | $7.4 \%$ | $1.4 \%$ | $10.7 \%$ |
| Islander |  |  |  |  |  |  |  |  |
| Hispanic | $23.3 \%$ | $21.6 \%$ | $16.4 \%$ | $6.2 \%$ | $9.5 \%$ | $7.7 \%$ | $2.2 \%$ | $13.0 \%$ |
| White | $36.6 \%$ | $22.3 \%$ | $13.0 \%$ | $3.9 \%$ | $5.8 \%$ | $6.1 \%$ | $1.0 \%$ | $11.2 \%$ |
| All Other | $34.0 \%$ | $21.1 \%$ | $13.3 \%$ | $4.4 \%$ | $6.9 \%$ | $8.7 \%$ | $2.4 \%$ | $9.2 \%$ |
|  |  |  |  |  |  |  |  |  |

## GRADES AFRICAN-AMERICAN



## GRADES AFRICAN-AMERICAN

|  | $F_{\text {all }} 200^{8}$ | $\text { Fall } 200^{9}$ | $F_{\text {all }} 2010$ | $\text { Fall } 2011$ | $\text { Fall } 20^{12}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| A | 933 | 817 | 890 | 759 | 711 |
| B | 655 | 626 | 665 | 646 | 562 |
| C | 679 | 611 | 683 | 580 | 538 |
| D | 288 | 274 | 244 | 237 | 218 |
| F | 628 | 577 | 604 | 468 | 335 |
| P | 162 | 153 | 187 | 202 | 203 |
| NP | 105 | 68 | 70 | 94 | 111 |
| W | 771 | 620 | 710 | 663 | 450 |
| Total | 4221 | 3746 | 4053 | 3649 | 3128 |
| Percent |  |  |  |  |  |
| A | 22.1\% | 21.8\% | 22.0\% | 20.8\% | 22.7\% |
| B | 15.5\% | 16.7\% | 16.4\% | 17.7\% | 18.0\% |
| C | 16.1\% | 16.3\% | 16.9\% | 15.9\% | 17.2\% |
| D | 6.8\% | 7.3\% | 6.0\% | 6.5\% | 7.0\% |
| F | 14.9\% | 15.4\% | 14.9\% | 12.8\% | 10.7\% |
| P | 3.8\% | 4.1\% | 4.6\% | 5.5\% | 6.5\% |
| NP | 2.5\% | 1.8\% | 1.7\% | 2.6\% | 3.5\% |
| W | 18.3\% | 16.6\% | 17.5\% | 18.2\% | 14.4\% |



## GRADES - ASIAN



## GRADES - HISPANIC



## GRADES - HISPANIC

|  | $\text { Fall } 200^{8}$ | $F_{a l l} 200^{9}$ | $\text { Fall } 20^{11}$ | $\text { Fall } 201$ | $1 \mathrm{Fall}^{2012}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| A | 5172 | 5846 | 6556 | 6654 | 6532 |
| B | 4690 | 5116 | 5908 | 6263 | 6039 |
| C | 3978 | 4338 | 4922 | 5266 | 4600 |
| D | 1599 | 1613 | 1881 | 1958 | 1747 |
| F | 3063 | 3151 | 3292 | 3161 | 2651 |
| P | 1294 | 1446 | 1792 | 1978 | 2163 |
| NP | 477 | 467 | 464 | 623 | 604 |
| W | 4233 | 3716 | 4415 | 4605 | 3649 |
| Total | 24506 | 25693 | 29230 | 30508 | 27985 |
| Percent |  |  |  |  |  |
| A | 21.1\% | 22.8\% | 22.4\% | 21.8\% | 23.3\% |
| B | 19.1\% | 19.9\% | 20.2\% | 20.5\% | 21.6\% |
| C | 16.2\% | 16.9\% | 16.8\% | 17.3\% | 16.4\% |
| D | 6.5\% | 6.3\% | 6.4\% | 6.4\% | 6.2\% |
| F | 12.5\% | 12.3\% | 11.3\% | 10.4\% | 9.5\% |
| P | 5.3\% | 5.6\% | 6.1\% | 6.5\% | 7.7\% |
| NP | 1.9\% | 1.8\% | 1.6\% | 2.0\% | 2.2\% |
| W | 17.3\% | 14.5\% | 15.1\% | 15.1\% | 13.0\% |

## GRADES - WHITE



## GRADES - WHITE

| Count | $\text { Fall } 200$ | $\text { Fall } 20$ | Fall 200 | Fall 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| A | 4579 | 5076 | 5077 | 4768 | 3994 |
| B | 2673 | 2834 | 3002 | 2861 | 2437 |
| C | 1654 | 1718 | 1842 | 1806 | 1422 |
| D | 468 | 549 | 537 | 552 | 424 |
| F | 1068 | 987 | 956 | 862 | 629 |
| P | 572 | 601 | 623 | 715 | 668 |
| NP | 184 | 145 | 144 | 149 | 113 |
| W | 1922 | 1566 | 1759 | 1648 | 1220 |
| Total | 13120 | 13476 | 13940 | 13361 | 10907 |
| Percent |  |  |  |  |  |
| A | 34.9\% | 37.7\% | 36.4\% | 35.7\% | 36.6\% |
| B | 20.4\% | 21.0\% | 21.5\% | 21.4\% | 22.3\% |
| C | 12.6\% | 12.7\% | 13.2\% | 13.5\% | 13.0\% |
| D | 3.6\% | 4.1\% | 3.9\% | 4.1\% | 3.9\% |
| F | 8.1\% | 7.3\% | 6.9\% | 6.5\% | 5.8\% |
| P | 4.4\% | 4.5\% | 4.5\% | 5.4\% | 6.1\% |
| NP | 1.4\% | 1.1\% | 1.0\% | 1.1\% | 1.0\% |
| W | 14.6\% | 11.6\% | 12.6\% | 12.3\% | 11.2\% |

## GRADES - ALL OTHER ETHNICITIES



## GRADES - ALL OTHER ETHNICITIES

|  | $\text { Fall } 200^{\circ}$ | $\text { Fall } 2$ | Fall 2010 |  | $\mathrm{Fall}^{11} 2012$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| A | 3396 | 3187 | 2918 | 2799 | 2659 |
| B | 2280 | 2081 | 1897 | 1785 | 1647 |
| C | 1466 | 1402 | 1190 | 1086 | 1041 |
| D | 513 | 473 | 400 | 394 | 346 |
| F | 900 | 761 | 582 | 544 | 539 |
| P | 691 | 680 | 592 | 583 | 683 |
| NP | 168 | 169 | 117 | 135 | 188 |
| W | 1237 | 925 | 897 | 774 | 721 |
| Total | 10651 | 9678 | 8593 | 8100 | 7824 |
| Percent |  |  |  |  |  |
| A | 31.9\% | 32.9\% | 34.0\% | 34.6\% | 34.0\% |
| B | 21.4\% | 21.5\% | 22.1\% | 22.0\% | 21.1\% |
| C | 13.8\% | 14.5\% | 13.8\% | 13.4\% | 13.3\% |
| D | 4.8\% | 4.9\% | 4.7\% | 4.9\% | 4.4\% |
| F | 8.4\% | 7.9\% | 6.8\% | 6.7\% | 6.9\% |
| P | 6.5\% | 7.0\% | 6.9\% | 7.2\% | 8.7\% |
| NP | 1.6\% | 1.7\% | 1.4\% | 1.7\% | 2.4\% |
| W | 11.6\% | 9.6\% | 10.4\% | 9.6\% | 9.2\% |

## FALL 2012 SUCCESS and RETENTION by Division

|  | Success $^{2}$ |  |
| :--- | :--- | :--- |
|  | petention |  |
| Library | $87.0 \%$ | $95.5 \%$ |
| Health Sciences | $86.4 \%$ | $91.9 \%$ |
| Guidance | $84.0 \%$ | $94.2 \%$ |
| Engr \& Tech | $82.3 \%$ | $91.2 \%$ |
| Performing/Comm | $79.3 \%$ | $89.5 \%$ |
| Arts |  |  |
| Natural Sciences | $78.5 \%$ | $89.6 \%$ |
| Credit Cls. at CEC | $76.6 \%$ | $83.1 \%$ |
| Visual Arts/Media | $74.9 \%$ | $88.8 \%$ |
| Languages | $73.5 \%$ | $89.0 \%$ |
| Bus. \& Comp. Tech. | $71.7 \%$ | $84.6 \%$ |
| English | $71.5 \%$ | $88.9 \%$ |
| Social Sciences | $67.5 \%$ | $86.7 \%$ |
| Mathematics | $64.4 \%$ | $84.9 \%$ |
| All PCC | $73.6 \%$ | $88.3 \%$ |
|  |  |  |
|  |  |  |

Although the various divisions can be arranged along a rather smooth progression based on success and retention rates, this similarity masks large differences in the grade distributions of each of the divisions.


## SUCCESS

by Division


## SUCCESS by DIVISION



FALL 2012 GRADES by DIVISION In Order by Success Rate




## FALL 2011 GRADES by DIVISION

 In Order by Success Rate|  | A | B | C | D | F | P | NP | W | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Library | 100 | 25 | 9 | 9 | 4 |  |  | 7 | 154 |
| Health Sciences | 767 | 620 | 321 | 34 | 78 | 393 | 16 | 198 | 2427 |
| Guidance | 683 | 333 | 194 | 66 | 80 | 945 | 106 | 149 | 2556 |
| Engr \& Tech | 879 | 560 | 300 | 72 | 113 |  |  | 185 | 2109 |
| Performing/Comm Arts | 3291 | 1597 | 682 | 245 | 448 | 73 | 16 | 748 | 7100 |
| Natural Sciences | 3411 | 1692 | 1357 | 363 | 522 | 19 | 3 | 861 | 8228 |
| Credit Cls. at CEC | 14 | 43 | 38 | 7 | 1 |  |  | 21 | 124 |
| Visual Arts/Media | 2036 | 1436 | 659 | 196 | 467 | 72 | 98 | 626 | 5590 |
| Languages | 1743 | 1457 | 932 | 448 | 330 | 439 | 167 | 685 | 6201 |
| Bus. \& Comp. Tech. | 1814 | 1107 | 711 | 177 | 448 | 30 | 1 | 788 | 5076 |
| English | 1256 | 1582 | 1146 | 457 | 408 | 2770 | 756 | 1051 | 9426 |
| Social Sciences | 2536 | 2717 | 2309 | 762 | 1350 | 53 | 21 | 1498 | 11246 |
| Mathematics | 1522 | 1598 | 1410 | 674 | 758 | 244 | 77 | 1119 | 7402 |
| All PCC | 20052 | 14767 | 10068 | 3510 | 5007 | 5038 | 1261 | 7936 | 67639 |
| Percent of Division |  |  |  |  |  |  |  |  |  |
| Library | 64.9\% | 16.2\% | 5.8\% | 5.8\% | 2.6\% | 0.0\% | 0.0\% | 4.5\% |  |
| Health Sciences | 31.6\% | 25.5\% | 13.2\% | 1.4\% | 3.2\% | 16.2\% | 0.7\% | 8.2\% |  |
| Guidance | 26.7\% | 13.0\% | 7.6\% | 2.6\% | 3.1\% | 37.0\% | 4.1\% | 5.8\% |  |
| Engr \& Tech | 41.7\% | 26.6\% | 14.2\% | 3.4\% | 5.4\% | 0.0\% | 0.0\% | 8.8\% |  |
| Performing/Comm Arts | 46.4\% | 22.5\% | 9.6\% | 3.5\% | 6.3\% | 1.0\% | 0.2\% | 10.5\% |  |
| Natural Sciences | 41.5\% | 20.6\% | 16.5\% | 4.4\% | 6.3\% | 0.2\% | 0.0\% | 10.5\% |  |
| Credit Cls. at CEC | 11.3\% | 34.7\% | 30.6\% | 5.6\% | 0.8\% | 0.0\% | 0.0\% | 16.9\% |  |
| Visual Arts/Media | 36.4\% | 25.7\% | 11.8\% | 3.5\% | 8.4\% | 1.3\% | 1.8\% | 11.2\% |  |
| Languages | 28.1\% | 23.5\% | 15.0\% | 7.2\% | 5.3\% | 7.1\% | 2.7\% | 11.0\% |  |
| Bus. \& Comp. Tech. | 35.7\% | 21.8\% | 14.0\% | 3.5\% | 8.8\% | 0.6\% | 0.0\% | 15.5\% |  |
| English | 13.3\% | 16.8\% | 12.2\% | 4.8\% | 4.3\% | 29.4\% | 8.0\% | 11.2\% |  |
| Social Sciences | 22.6\% | 24.2\% | 20.5\% | 6.8\% | 12.0\% | 0.5\% | 0.2\% | 13.3\% |  |
| Mathematics | 20.6\% | 21.6\% | 19.0\% | 9.1\% | 10.2\% | 3.3\% | 1.0\% | 15.1\% |  |
| All PCC | 29.6\% | 21.8\% | 14.9\% | 5.2\% | 7.4\% | 7.4\% | 1.9\% | 11.7\% |  |

## SUCCESS and RETENTION by COURSE LEVEL

Academic performance improved for all course levels. The largest gains are for basic skills courses, where success rates improved by 7.7 percentage points from Fall 2008 through Fall 2012.


| Basic Skills | Success | Fall 2008 | Fall 200 | Fall 2010 |  | $1 \mathrm{Fall}^{2012}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 62.9\% | 67.6\% | 67.7\% | 69.1\% | 70.6\% |
|  | Retention | 85.5\% | 89.0\% | 87.2\% | 88.6\% | 90.3\% |
| Degree Applicable | Success | 67.6\% | 68.3\% | 69.0\% | 70.5\% | 72.4\% |
|  | Retention | 85.4\% | 86.5\% | 86.5\% | 87.5\% | 88.7\% |
| Transferable | Success | 69.4\% | 72.2\% | 72.2\% | 72.0\% | 74.3\% |
|  | Retention | 85.1\% | 87.4\% | 86.4\% | 86.3\% | 87.9\% |

## FALL 2012 GRADES by COURSE LEVEL

The major difference in grade pattern by course level is that $57.2 \%$ of basic skills enrollments receive either a Pass or No Pass grade, compared to $8.8 \%$ for degree applicable courses and 2.9\% for transferable courses. Also, transferable courses have more A's (33.3\%) than degree applicable courses (26.8\%).


## GRADES - BASIC SKILLS



## GRADES - BASIC SKILLS

Grades in basic skills courses have improved over the five years. Pass grades (P) increased while W grades declined. However, the percentage of $A$ grades has remained relatively constant.

|  | $\text { Fall } 20$ | $F_{\text {Fall }} 20$ | $\text { Fall } 20$ | $\text { Fall } 2011$ | Fall 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| A | 547 | 553 | 565 | 641 | 545 |
| B | 599 | 664 | 769 | 739 | 677 |
| C | 577 | 496 | 651 | 659 | 506 |
| D | 262 | 288 | 310 | 314 | 262 |
| F | 355 | 348 | 301 | 245 | 205 |
| P | 2696 | 2806 | 2681 | 3213 | 2950 |
| NP | 969 | 795 | 726 | 914 | 840 |
| W | 1018 | 733 | 862 | 869 | 641 |
| Total | 7023 | 6683 | 6865 | 7594 | 6626 |
| Percent |  |  |  |  |  |
| A | 7.8\% | 8.3\% | 8.2\% | 8.4\% | 8.2\% |
| B | 8.5\% | 9.9\% | 11.2\% | 9.7\% | 10.2\% |
| C | 8.2\% | 7.4\% | 9.5\% | 8.7\% | 7.6\% |
| D | 3.7\% | 4.3\% | 4.5\% | 4.1\% | 4.0\% |
| F | 5.1\% | 5.2\% | 4.4\% | 3.2\% | 3.1\% |
| P | 38.4\% | 42.0\% | 39.1\% | 42.3\% | 44.5\% |
| NP | 13.8\% | 11.9\% | 10.6\% | 12.0\% | 12.7\% |
| W | 14.5\% | 11.0\% | 12.6\% | 11.4\% | 9.7\% |

## GRADES - DEGREE APPLICABLE



## GRADES - DEGREE APPLICABLE

The improvement in the success rate for degree applicable courses over the five years is reflected in the decrease in F and W grades, and an increase in $P$ and $B$ grades. However, the percentage of A grades has gone down.

| Count | $\text { Fall } 20^{\circ}$ | $\text { Fall } 20^{\circ}$ | $\text { Fall } 2011$ | $\text { Fall } 2017$ | Fall |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| A | 3648 | 3594 | 4065 | 3872 | 3269 |
| B | 2553 | 2621 | 3033 | 3234 | 2887 |
| C | 1921 | 2036 | 2306 | 2462 | 1918 |
| D | 839 | 855 | 1025 | 938 | 776 |
| F | 1171 | 1278 | 1307 | 1231 | 890 |
| P | 442 | 466 | 681 | 639 | 802 |
| NP | 169 | 153 | 196 | 199 | 276 |
| W | 1853 | 1725 | 1930 | 1813 | 1387 |
| Total | 12596 | 12728 | 14543 | 14388 | 12205 |
| Percent |  |  |  |  |  |
| A | 29.0\% | 28.2\% | 28.0\% | 26.9\% | 26.8\% |
| B | 20.3\% | 20.6\% | 20.9\% | 22.5\% | 23.7\% |
| C | 15.3\% | 16.0\% | 15.9\% | 17.1\% | 15.7\% |
| D | 6.7\% | 6.7\% | 7.0\% | 6.5\% | 6.4\% |
| F | 9.3\% | 10.0\% | 9.0\% | 8.6\% | 7.3\% |
| P | 3.5\% | 3.7\% | 4.7\% | 4.4\% | 6.6\% |
| NP | 1.3\% | 1.2\% | 1.3\% | 1.4\% | 2.3\% |
| W | 14.7\% | 13.6\% | 13.3\% | 12.6\% | 11.4\% |

## GRADES - TRANSFERABLE



## GRADES - TRANSFERABLE

The overall success rate in transferable courses improved in Fall 2009 and again in Fall 2012. In both cases, the percentage of A grades went up and the percentage of $W$ grades went down. The percentage of $F$ grades steadily dropped throughout the time period. However, in Fall 2010 and Fall 2011 this improvement was offset by increases in $W$ grades.

| Count | $\text { Fall } 200$ | $\mathrm{Falll}_{20}$ | Fall 20 | Fall | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| A | 17621 | 18681 | 18622 | 17479 | 16238 |
| B | 12913 | 12992 | 13281 | 12373 | 11203 |
| C | 8981 | 9126 | 9247 | 8674 | 7644 |
| D | 2972 | 2999 | 2964 | 2931 | 2472 |
| F | 5809 | 5466 | 5180 | 4682 | 3912 |
| P | 1155 | 1165 | 1300 | 1139 | 1286 |
| NP | 156 | 214 | 136 | 107 | 145 |
| W | 8706 | 7324 | 7773 | 7517 | 5908 |
| Total | 58313 | 57967 | 58503 | 54902 | 48808 |
| Percent |  |  |  |  |  |
| A | 30.2\% | 32.2\% | 31.8\% | 31.8\% | 33.3\% |
| B | 22.1\% | 22.4\% | 22.7\% | 22.5\% | 23.0\% |
| C | 15.4\% | 15.7\% | 15.8\% | 15.8\% | 15.7\% |
| D | 5.1\% | 5.2\% | 5.1\% | 5.3\% | 5.1\% |
| F | 10.0\% | 9.4\% | 8.9\% | 8.5\% | 8.0\% |
| P | 2.0\% | 2.0\% | 2.2\% | 2.1\% | 2.6\% |
| NP | 0.3\% | 0.4\% | 0.2\% | 0.2\% | 0.3\% |
| W | 14.9\% | 12.6\% | 13.3\% | 13.7\% | 12.1\% |

## SUCCESS and RETENTION Vocational Courses

Vocational courses are presented separately because they overlap with the three course types defined by academic level, namely, basic skills, degree applicable, and transferable. Success rates in vocational courses had an improvement in Fall 2009 and a smaller increase in Fall 2012. Although retention rates have increased over the five years the pattern has been inconsistent, and Fall 2012 is only slightly higher than Fall 2009. Compared to the groupings by academic level, vocational courses have similar retention rates, but higher success rates. The Fall 2012 success rates were $76.7 \%$ for vocational courses, but only $74.3 \%$ for transferable courses.


## Percent

| Success | $70.5 \%$ | $74.4 \%$ | $74.7 \%$ | $74.8 \%$ | $76.7 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Retention | $85.3 \%$ | $87.4 \%$ | $86.4 \%$ | $86.9 \%$ | $87.6 \%$ |



## GRADES - VOCATIONAL COURSES

The pattern of grades for vocational courses combine clear trends for some grades with fluctuations for other grades. The result is that the success rate improves some years but remains stable other years when the fluctuations cancel each other out
(Note: The retention rate percentage for vocational courses seems slightly inconsistent with the percentage of $W$ grades presented here. This is because of a combination of rounding error and the fact that incomplete grades are included in the retention calculation, but are not reported here.)

| Count | $F_{\text {all }} 200^{8} \text { Fall }$ |  | Fall 209 | $\mathrm{Fall}^{10} 201$ | $\text { Fall } 2012$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| A | 5280 | 5704 | 5941 | 5481 | 5097 |
| B | 3278 | 3347 | 3644 | 3487 | 3303 |
| C | 1946 | 2174 | 2117 | 2035 | 1751 |
| D | 671 | 615 | 562 | 610 | 412 |
| F | 1468 | 1361 | 1274 | 1160 | 1011 |
| P | 506 | 520 | 562 | 555 | 454 |
| NP | 27 | 25 | 24 | 14 | 25 |
| W | 2303 | 1989 | 2182 | 2023 | 1719 |
| Total | 15479 | 15735 | 16306 | 15365 | 13772 |
| Percent |  |  |  |  |  |
| A | 34.1\% | 36.3\% | 36.4\% | 35.7\% | 37.0\% |
| B | 21.2\% | 21.3\% | 22.3\% | 22.7\% | 24.0\% |
| C | 12.6\% | 13.8\% | 13.0\% | 13.2\% | 12.7\% |
| D | 4.3\% | 3.9\% | 3.4\% | 4.0\% | 3.0\% |
| F | 9.5\% | 8.6\% | 7.8\% | 7.5\% | 7.3\% |
| P | 3.3\% | 3.3\% | 3.4\% | 3.6\% | 3.3\% |
| NP | 0.2\% | 0.2\% | 0.1\% | 0.1\% | 0.2\% |
| W | 14.9\% | 12.6\% | 13.4\% | 13.2\% | 12.5\% |

## MAJOR TERMS ATTENDED UNTIL 30+ UNITS

## By Year in which 30+ Units were Achieved



30+ Units were achieved
Transfer ready in three years

Earning thirty or more units is recognized as resulting in positive benefits for students, including increased earning power. These data describe how many major terms (Fall or Spring) a student actually attends before earning 30 units. Students are grouped by the term they attained the 30+ unit threshold, regardless of the term they started. The number of terms needed increased two years running for students who achieved 30+ units in 20102011 or 2011-2012. By 2012-2013 students took .46 terms longer to reach $30+$ units than had been the case for students who achieved the milestone in 2008 2009. They now need an average of 3.77 major terms to earn $30+$ units.

## FIRST-TIME PCC STUDENTS <br> Transfer Ready in Three Years



Students are considered transfer ready when they have earned sixty or more units in transfer level courses and have passed both transfer level math and English. After three years of increases, the percentage of first time PCC students who were transfer ready in three years decreased by 0.2 percentage points for students who starting in $2009-2010$. Of these students $12.3 \%$ were transfer ready in three years.

## DEGREES and CERTIFICATES AWARDED



2012 - 2013 saw a change from recent patterns relating to degrees and certificates awarded. There was a drop in the number of certificates awarded, although the number of students receiving certificates was nearly constant. The number of students receiving an Associate degree dropped back to where it had been three and four years earlier. And the trend toward fewer AS degrees and more AA degrees reversed.


Students
Receiving Awards
Degree Recipients:
Gender

- pie
- 5 year trend and table

Age

- pie
- 5 year trend
- 5 year trend table

Ethnicity

- pie
- 5 year trend
- 5 year trend table

Residence

- pie
- 5 year trend
- 5 year trend table

Citizenship

- pie
- 5 year trend
- 5 year trend table

Education Level

- pie
- 5 year trend
- 5 year trend table

Educational Goal

- pie
- 5 year trend
- 5 year trend table


## STUDENTS RECEIVING AWARDS




2012-2013 DEGREE RECIPIENTS by GENDER

More women than men receive Associate degrees.


## DEGREE RECIPIENTS by GENDER

The gender mix of students receiving an Associate degree has remained roughly constant.


| Count |  | $200^{-}$ | $2009$ | $2010$ $2010$ | 2011 2011 | $2012$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | Female | 753 | 773 | 770 | 834 | 740 |
|  | Male | 492 | 468 | 515 | 526 | 490 |
|  | Unknown | 3 | 4 | 10 | 3 | 5 |
|  | Total | 1248 | 1245 | 1295 | 1363 | 1235 |
| Percent |  |  |  |  |  |  |
|  | Female | 60.3\% | 62.1\% | 59.5\% | 61.2\% | 59.9\% |
|  | Male | 39.4\% | 37.6\% | 39.8\% | 38.6\% | 39.7\% |
|  | Unknown | 0.2\% | 0.3\% | 0.8\% | 0.2\% | 0.4\% |

## 2012-2013 DEGREE RECIPIENTS by AGE



Since it takes time to earn a degree, nearly two thirds of degree recipients are between the ages of 20 and 24 . Similarly is a higher percentage of degree recipients age 25 to 29 (18.6\%) than there is of that age in the general credit student population (12.3\%).

## DEGREE RECIPIENTS by AGE



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## DEGREE RECIPIENTS by AGE

The shift toward more degree recipients being in the age 20 to 24 bracket reversed slightly. The number of degree recipients under age 20 continued to drop.

$$
2008-200_{209} 0_{209}^{-2010} \int_{2011}^{2010-2011} 2012-20^{13}
$$

## Count

| Under 20 | 98 | 104 | 77 | 58 | 33 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $20-24$ | 693 | 693 | 760 | 888 | 778 |
| $25-29$ | 236 | 205 | 247 | 219 | 230 |
| $30-34$ | 79 | 88 | 95 | 83 | 87 |
| $35-39$ | 51 | 60 | 52 | 44 | 37 |
| $40-49$ | 67 | 65 | 47 | 53 | 60 |
| $50+$ | 24 | 30 | 17 | 18 | 10 |
| $\quad$ Total | 1248 | 1245 | 1295 | 1363 | 1235 |
| Percent |  |  |  |  |  |
| $\quad$ Under 20 | $7.9 \%$ | $8.4 \%$ | $5.9 \%$ | $4.3 \%$ | $2.7 \%$ |
| $20-24$ | $55.5 \%$ | $55.7 \%$ | $58.7 \%$ | $65.2 \%$ | $63.0 \%$ |
| $25-29$ | $18.9 \%$ | $16.5 \%$ | $19.1 \%$ | $16.1 \%$ | $18.6 \%$ |
| $30-34$ | $6.3 \%$ | $7.1 \%$ | $7.3 \%$ | $6.1 \%$ | $7.0 \%$ |
| $35-39$ | $4.1 \%$ | $4.8 \%$ | $4.0 \%$ | $3.2 \%$ | $3.0 \%$ |
| $40-49$ | $5.4 \%$ | $5.2 \%$ | $3.6 \%$ | $3.9 \%$ | $4.9 \%$ |
| $50+$ | $1.9 \%$ | $2.4 \%$ | $1.3 \%$ | $1.3 \%$ | $0.8 \%$ |
|  |  |  |  |  |  |

## 2011-2012 DEGREE RECIPIENTS by ETHNICITY



Among degree recipients in Fall 2011, 34.7\% are Asian/ Pacific Islander and 31.0\% are Hispanic. When comparing this to the general population of credit students, remember that earning a degree takes time and the percentages of these two ethnicities have been changing recently.

## DEGREE RECIPIENTS by ETHNICITY



## DEGREE RECIPIENTS by ETHNICITY

The ethnic mix of degree recipients has been more inclined to sudden jumps than to steady changes. Nonetheless, it seems that the percentage of Asian students among degree recipients has declined, and the Hispanic percentage increased.

|  | $200^{8}-200_{200}-200_{2010}-2011{ }_{2011}-2012{ }_{2012}-207^{3}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| African American | 43 | 43 | 41 | 45 | 47 |
| Asian | 526 | 473 | 501 | 533 | 426 |
| Hispanic | 283 | 327 | 339 | 401 | 383 |
| Native American | 5 | 4 | 3 | 1 | 1 |
| Pacific Islander | 8 | 4 | 5 | 3 | 2 |
| White | 207 | 207 | 205 | 219 | 227 |
| Two or more |  | 3 | 13 | 23 | 27 |
| Unknown | 176 | 184 | 188 | 138 | 122 |
| Total | 1248 | 1245 | 1295 | 1363 | 1235 |
| Percent |  |  |  |  |  |
| African American | 3.4\% | 3.5\% | 3.2\% | 3.3\% | 3.8\% |
| Asian | 42.1\% | 38.0\% | 38.7\% | 39.1\% | 34.5\% |
| Hispanic | 22.7\% | 26.3\% | 26.2\% | 29.4\% | 31.0\% |
| Native American | 0.4\% | 0.3\% | 0.2\% | 0.1\% | 0.1\% |
| Pacific Islander | 0.6\% | 0.3\% | 0.4\% | 0.2\% | 0.2\% |
| White | 16.6\% | 16.6\% | 15.8\% | 16.1\% | 18.4\% |
| Two or more | 0.0\% | 0.2\% | 1.0\% | 1.7\% | 2.2\% |
| Unknown | 14.1\% | 14.8\% | 14.5\% | 10.1\% | 9.9\% |

## 2012-2013 DEGREE RECIPIENTS by RESIDENCE



The mix of residence among degree recipients is similar to the general PCC credit student population. Most degree recipients come from outside the Pasadena Area Community College District. The most notable difference is that while foreign students make up only $4.8 \%$ of all PCC students, they are more frequent, at 6.8\%, among degree recipients.

## DEGREE RECIPIENTS by RESIDENCE



## DEGREE RECIPIENTS by RESIDENCE

There has been an increase in the percentage of degree recipients who live outside the Pasadena Area Community College District. The last two years have seen a decrease in the percentage of foreign degree recipients.

|  | $200^{8}$ | 009 2009 | 2010 | 011 2017 | 012 $2012-2013$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| PACCD | 334 | 351 | 335 | 366 | 334 |
| Out of district | 787 | 760 | 818 | 871 | 807 |
| Out of state | 3 | 11 | 9 | 7 | 8 |
| Foreign | 118 | 122 | 126 | 110 | 84 |
| Unknown | 6 | 1 | 7 | 9 | 2 |
| Total | 1248 | 1245 | 1295 | 1363 | 1235 |
| Percent |  |  |  |  |  |
| PACCD | 26.8\% | 28.2\% | 25.9\% | 26.9\% | 27.0\% |
| Out of district | 63.1\% | 61.0\% | 63.2\% | 63.9\% | 65.3\% |
| Out of state | 0.2\% | 0.9\% | 0.7\% | 0.5\% | 0.6\% |
| Foreign | 9.5\% | 9.8\% | 9.7\% | 8.1\% | 6.8\% |
| Unknown | 0.5\% | 0.1\% | 0.5\% | 0.7\% | 0.2\% |

## 2012-2013 DEGREE RECIPIENTS by CITIZENSHIP



Two thirds of degree recipients are U.S. citizens. Both permanent residents, at 16.4\% of degree recipients, and people here with a student visa, at 6.9\%, comprise a greater percentage of degree recipients than they do of the student population in general, where they make up $12.8 \%$ and $3.3 \%$, respectively.

## DEGREE RECIPIENTS by CITIZENSHIP



## DEGREE RECIPIENTS by CITIZENSHIP

The best way to interpret the changes in the citizenship mix of degree recipients may be to see them as showing a random shifting back and forth between U.S. citizens and permanent residents. Meanwhile, in the last two years the percentage of degree recipients with a student visa declined.

|  | $200^{\circ}$ | $2009$ | 2010 $2070$ | 2011 2011 | $-2012$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| U.S. Citizen | 799 | 838 | 821 | 923 | 881 |
| Perment Resident | 251 | 197 | 269 | 242 | 202 |
| Student Visa | 117 | 122 | 125 | 112 | 85 |
| Refugee/Asylee | 32 | 41 | 29 | 25 | 22 |
| Temporary Resident | 5 | 3 | 11 | 4 |  |
| Other | 24 | 15 | 8 | 10 | 2 |
| Unknown | 20 | 29 | 32 | 47 | 43 |
| Total | 1248 | 1245 | 1295 | 1363 | 1235 |
| Percent |  |  |  |  |  |
| U.S. Citizen | 64.0\% | 67.3\% | 63.4\% | 67.7\% | 71.3\% |
| Perment Resident | 20.1\% | 15.8\% | 20.8\% | 17.8\% | 16.4\% |
| Student Visa | 9.4\% | 9.8\% | 9.7\% | 8.2\% | 6.9\% |
| Refugee/Asylee | 2.6\% | 3.3\% | 2.2\% | 1.8\% | 1.8\% |
| Temporary Resident | 0.4\% | 0.2\% | 0.8\% | 0.3\% | 0.0\% |
| Other | 1.9\% | 1.2\% | 0.6\% | 0.7\% | 0.2\% |
| Unknown | 1.6\% | 2.3\% | 2.5\% | 3.4\% | 3.5\% |



## 2012-2013 DEGREE RECIPIENTS by EDUCATIONAL LEVEL

The vast majority (88.1\%) of Associate degree recipients have high school as their highest prior education.

## DEGREE RECIPIENTS by EDUCATIONAL LEVEL



## DEGREE RECIPIENTS by EDUCATIONAL LEVEL

The increasing percentage of degree recipients who have high school as their highest prior education stabilized in 2012 - 2013. The percentage from foreign high schools dropped.

| Count |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Not High School Graduate | 28 | 23 | 22 | 25 | 23 |
| Adult School | 9 | 6 | 7 | 7 | 4 |
| GED or High School Proficiency | 50 | 63 | 49 | 41 | 59 |
| Foreign High School | 194 | 166 | 198 | 174 | 122 |
| High School | 823 | 868 | 920 | 1001 | 905 |
| Associate Degree | 89 | 65 | 42 | 43 | 52 |
| B.A. or Higher | 51 | 54 | 52 | 67 | 68 |
| Unknown | 4 |  | 5 | 5 | 2 |
| Total | 1248 | 1245 | 1295 | 1363 | 1235 |
| Percent |  |  |  |  |  |
| Not High School Graduate | 2.2\% | 1.8\% | 1.7\% | 1.8\% | 1.9\% |
| Adult School | 0.7\% | 0.5\% | 0.5\% | 0.5\% | 0.3\% |
| GED or High School Proficiency | 4.0\% | 5.1\% | 3.8\% | 3.0\% | 4.8\% |
| Foreign High School | 15.5\% | 13.3\% | 15.3\% | 12.8\% | 9.9\% |
| High School | 65.9\% | 69.7\% | 71.0\% | 73.4\% | 73.3\% |
| Associate Degree | 7.1\% | 5.2\% | 3.2\% | 3.2\% | 4.2\% |
| B.A. or Higher | 4.1\% | 4.3\% | 4.0\% | 4.9\% | 5.5\% |
| Unknown | 0.3\% | 0.0\% | 0.4\% | 0.4\% | 0.2\% |

## 2012-2013 DEGREE RECIPIENTS by EDUCATIONAL GOAL



Most students who receive an Associate degree have stated an education goal of transferring with that degree (54.6\%). An additional 10.1\% had a goal of receiving the degree but not transferring. Interestingly, the percentage of degree recipients who had declared a goal of transferring without a degree ( $18.2 \%$ ) is similar to the percentage of the general PCC credit student population who have the goal of transferring without a degree (21.7\%).

## DEGREE RECIPIENTS by EDUCATIONAL GOAL



## DEGREE RECIPIENTS by EDUCATIONAL GOAL

Most Associate degree recipients have stated an education goal of transferring. The percentage whose goal was to transfer without a degree has been falling among this group who did receive a degree.

|  | $200^{8}$ | $\begin{aligned} & 00^{9} \\ & 200^{9} \end{aligned}$ | $2010$ | $2011$ | ${ }_{2012}^{12}-2013$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| 4 yr taking 4yr Courses |  |  |  | 23 | 38 |
| Acquire Job Skills | 12 | 14 | 6 | 20 | 24 |
| Certificate w/o Transfer | 15 | 20 | 15 | 14 | 12 |
| Complete High School/GED | 1 |  |  | 6 | 5 |
| Discover Career Interest | 26 | 24 | 34 | 28 | 16 |
| Educational Development | 13 | 11 | 12 | 9 | 10 |
| Improve Basic Skills | 62 | 63 | 77 | 25 | 7 |
| Maintain Cert./License | 15 | 16 | 13 | 6 | 11 |
| Move NonCredit to Credit |  |  |  |  | 3 |
| Terminal AA Degree |  |  |  | 70 | 103 |
| Terminal AS Degree | 14 | 6 | 12 | 20 | 22 |
| Transfer w/ AA/AS | 648 | 691 | 722 | 764 | 674 |
| Transfer w/o AA/AS | 397 | 365 | 356 | 290 | 187 |
| Undecided/Unknown | 36 | 29 | 40 | 78 | 115 |
| Update Job Skills | 9 | 6 | 8 | 10 | 8 |
| Grand Total | 1248 | 1245 | 1295 | 1363 | 1235 |
| Percent |  |  |  |  |  |
| 4 yr taking 4yr Courses | 0.0\% | 0.0\% | 0.0\% | 1.7\% | 3.1\% |
| Acquire Job Skills | 1.0\% | 1.1\% | 0.5\% | 1.5\% | 1.9\% |
| Certificate w/o Transfer | 1.2\% | 1.6\% | 1.2\% | 1.0\% | 1.0\% |
| Complete High School/GED | 0.1\% | 0.0\% | 0.0\% | 0.4\% | 0.4\% |
| Discover Career Interest | 2.1\% | 1.9\% | 2.6\% | 2.1\% | 1.3\% |
| Educational Development | 1.0\% | 0.9\% | 0.9\% | 0.7\% | 0.8\% |
| Improve Basic Skills | 5.0\% | 5.1\% | 5.9\% | 1.8\% | 0.6\% |
| Maintain Cert./License | 1.2\% | 1.3\% | 1.0\% | 0.4\% | 0.9\% |
| Move NonCredit to Credit | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.2\% |
| Terminal AA Degree | 0.0\% | 0.0\% | 0.0\% | 5.1\% | 8.3\% |
| Terminal AS Degree | 1.1\% | 0.5\% | 0.9\% | 1.5\% | 1.8\% |
| Transfer w/ AA/AS | 51.9\% | 55.5\% | 55.8\% | 56.1\% | 54.6\% |
| Transfer w/o AA/AS | 31.8\% | 29.3\% | 27.5\% | 21.3\% | 15.1\% |
| Undecided/Unknown | 2.9\% | 2.3\% | 3.1\% | 5.7\% | 9.3\% |
| Update Job Skills | 0.7\% | 0.5\% | 0.6\% | 0.7\% | 0.6\% |
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## 2012-2013 CERTIFICATE RECIPIENTS by GENDER

Over two thirds of certificate recipients are women. This is a higher percentage than for degree recipients (59.9\%) or the student population in general (51.2\%).

| Certificate Recipients: | Citizenship <br> - pie |
| :---: | :---: |
| Gender | - 5 year trend |
| - pie | - 5 year trend table |
| - 5 year trend/trend table |  |
|  | Education Level |
| Age | - pie |
| - pie | - 5 year trend |
| - 5 year trend | - 5 year trend table |
| - 5 year trend table |  |
|  | Educational Goal |
| Ethnicity | - pie |
| - pie | - 5 year trend |
| - 5 year trend | - 5 year trend table |
| - 5 year trend table |  |
| Residence |  |
| - pie |  |
| - 5 year trend |  |
| - 5 year trend table |  |

- pie
- 5 year trend

Education Level

- 5 year trend
- 5 year trend table
ducational Goa
- 5 year trend
- 5 year trend table

Residence

- 5 year trend
- 5 year trend table


## CERTIFICATE RECIPIENTS by GENDER



The gender mix of certificate recipients has been roughly stable over five years.

|  | $2008$ | $00^{9}$ $2009$ | 010 201 | 207 | $2012$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| Female | 347 | 383 | 345 | 351 | 344 |
| Male | 149 | 196 | 180 | 163 | 160 |
| Unknown | 1 | 4 | 2 | 2 | 4 |
| Total | 497 | 583 | 527 | 516 | 508 |
| Percent |  |  |  |  |  |
| Female | 69.8\% | 65.7\% | 65.5\% | 68.0\% | 67.7\% |
| Male | 30.0\% | 33.6\% | 34.2\% | 31.6\% | 31.5\% |
| Unknown | 0.2\% | 0.7\% | 0.4\% | 0.4\% | 0.8\% |

## CERTIFICATE RECIPIENTS by AGE



Certificate recipients are older than the general PCC credit student population. Many more are age 30 and up (40.6\%), compared to $15.7 \%$ for all PCC.


## CERTIFICATE RECIPIENTS by AGE

The age mix of certificate recipients shows high variability from year to year. This makes it difficult to distinguish trends from the natural fluctuation in the numbers.

Count

| Under 20 | 14 | 12 | 11 | 9 | 11 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $20-24$ | 148 | 154 | 158 | 182 | 165 |
| $25-29$ | 127 | 160 | 150 | 143 | 126 |
| $30-34$ | 75 | 79 | 67 | 61 | 65 |
| $35-39$ | 50 | 59 | 49 | 47 | 45 |
| $40-49$ | 56 | 72 | 75 | 51 | 67 |
| $50+$ | 27 | 47 | 17 | 23 | 29 |
| Total | 497 | 583 | 527 | 516 | 508 |

Percent

| Under 20 | $2.8 \%$ | $2.1 \%$ | $2.1 \%$ | $1.7 \%$ | $2.2 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $20-24$ | $29.8 \%$ | $26.4 \%$ | $30.0 \%$ | $35.3 \%$ | $32.5 \%$ |
| $25-29$ | $25.6 \%$ | $27.4 \%$ | $28.5 \%$ | $27.7 \%$ | $24.8 \%$ |
| $30-34$ | $15.1 \%$ | $13.6 \%$ | $12.7 \%$ | $11.8 \%$ | $12.8 \%$ |
| $35-39$ | $10.1 \%$ | $10.1 \%$ | $9.3 \%$ | $9.1 \%$ | $8.9 \%$ |
| $40-49$ | $11.3 \%$ | $12.3 \%$ | $14.2 \%$ | $9.9 \%$ | $13.2 \%$ |
| $50+$ | $5.4 \%$ | $8.1 \%$ | $3.2 \%$ | $4.5 \%$ | $5.7 \%$ |



The ethnic mix of certificate recipients has similar percentages of Asian/Pacific Islanders (27.8\%), Hispanics (30.9\%), and Whites (27.0\%).

## CERTIFICATE RECIPIENTS by ETHNICITY



## CERTIFICATE RECIPIENTS by ETHNICITY

The ethnic mix of certificate recipients has been shifting toward fewer Asian/Pacific Islanders and more Hispanics and Whites.

|  | $200^{\circ}$ | 09 2009 | $2010^{\circ}$ | $2011-20$ | $\frac{12}{2012} \cdot 201^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| African American | 37 | 31 | 31 | 33 | 31 |
| Asian | 176 | 175 | 177 | 152 | 138 |
| Hispanic | 126 | 167 | 151 | 148 | 157 |
| Native American | 2 | 1 | 3 |  | 1 |
| Pacific Islander | 1 | 2 | 2 | 1 | 3 |
| White | 102 | 131 | 111 | 129 | 137 |
| Two or more |  | 2 | 5 | 8 | 9 |
| Unknown | 53 | 74 | 47 | 45 | 32 |
| Total | 497 | 583 | 527 | 516 | 508 |
| Percent |  |  |  |  |  |
| African American | 7.4\% | 5.3\% | 5.9\% | 6.4\% | 6.1\% |
| Asian | 35.4\% | 30.0\% | 33.6\% | 29.5\% | 27.2\% |
| Hispanic | 25.4\% | 28.6\% | 28.7\% | 28.7\% | 30.9\% |
| Native American | 0.4\% | 0.2\% | 0.6\% | 0.0\% | 0.2\% |
| Pacific Islander | 0.2\% | 0.3\% | 0.4\% | 0.2\% | 0.6\% |
| White | 20.5\% | 22.5\% | 21.1\% | 25.0\% | 27.0\% |
| Two or more | 0.0\% | 0.3\% | 0.9\% | 1.6\% | 1.8\% |
| Unknown | 10.7\% | 12.7\% | 8.9\% | 8.7\% | 6.3\% |



## CERTIFICATE RECIPIENTS by RESIDENCE



## CERTIFICATE RECIPIENTS by RESIDENCE

The percentage of certificate recipients with official residence inside the Pasadena Area Community College District has increased back to the level it was at in 2008-2009. In 2012 2013 the percentage with foreign residence dropped to $1.8 \%$ from 5.6\% the pervious year.

|  | $200^{8}$ | $200^{9}$ 2009 | $\begin{aligned} & 2010 \\ & 2010= \end{aligned}$ | 2011 2011 | $0_{2012}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| PACCD | 144 | 141 | 133 | 137 | 151 |
| Out of district | 321 | 404 | 363 | 344 | 344 |
| Out of state | 0 | 1 | 1 | 3 | 2 |
| Foreign | 29 | 34 | 28 | 29 | 9 |
| Unknown | 3 | 3 | 2 | 3 | 2 |
| Total | 497 | 583 | 527 | 516 | 508 |
| Percent |  |  |  |  |  |
| PACCD | 29.0\% | 24.2\% | 25.2\% | 26.6\% | 29.7\% |
| Out of district | 64.6\% | 69.3\% | 68.9\% | 66.7\% | 67.7\% |
| Out of state | 0.0\% | 0.2\% | 0.2\% | 0.6\% | 0.4\% |
| Foreign | 5.8\% | 5.8\% | 5.3\% | 5.6\% | 1.8\% |
| Unknown | 0.6\% | 0.5\% | 0.4\% | 0.6\% | 0.4\% |

## 2012-13 CERTIFICATE RECIPIENTS by CITIZENSHIP



The citizenship mix of certificate recipients is similar to that of PCC credit students in general, with $94.7 \%$ of certificate recipients being U.S. citizens or permanent residents.

## CERTIFICATE RECIPIENTS by CITIZENSHIP



## CERTIFICATE RECIPIENTS by CITIZENSHIP

The best way to interpret the changes in the citizenship mix of certificate recipients may be to see them as showing a random shifting back and forth between U.S. citizens and permanent residents. Meanwhile, the most recent year has a drop in the percentage of certificate recipients with a student visa.

| Count | $200^{8-2009} \quad 200^{-}-$ |  | 2010 2010 | 2011 $2011$ | ${ }_{2012}^{012}-2013$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| U.S. Citizen | 362 | 434 | 372 | 387 | 391 |
| Perment Resident | 76 | 86 | 101 | 80 | 90 |
| Student Visa | 30 | 35 | 25 | 30 | 8 |
| Refugee/Asylee | 11 | 11 | 5 | 6 | 6 |
| Temporary Resident | 1 | 1 | 5 | 3 | 1 |
| Other | 10 | 8 | 7 | 2 | 2 |
| Unknown | 7 | 8 | 12 | 8 | 10 |
| Total | 497 | 583 | 527 | 516 | 508 |
| Percent |  |  |  |  |  |
| U.S. Citizen | 72.8\% | 74.4\% | 70.6\% | 75.0\% | 77.0\% |
| Perment Resident | 15.3\% | 14.8\% | 19.2\% | 15.5\% | 17.7\% |
| Student Visa | 6.0\% | 6.0\% | 4.7\% | 5.8\% | 1.6\% |
| Refugee/Asylee | 2.2\% | 1.9\% | 0.9\% | 1.2\% | 1.2\% |
| Temporary Resident | 0.2\% | 0.2\% | 0.9\% | 0.6\% | 0.2\% |
| Other | 2.0\% | 1.4\% | 1.3\% | 0.4\% | 0.4\% |
| Unknown | 1.4\% | 1.4\% | 2.3\% | 1.6\% | 2.0\% |



CERTIFICATE RECIPIENTS by EDUCATION LEVEL


## CERTIFICATE RECIPIENTS by EDUCATION LEVEL

|  | $200^{8-200^{9}} 200^{9}$ |  | $.2010$ $2010$ | 2011 <br> 2011 | $\frac{.2012}{2012} \cdot 207^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| Not High School Graduate | 10 | 5 | 8 | 11 | 14 |
| Adult School | 2 | 3 | 5 | 3 | 3 |
| GED or High School Proficiency | 27 | 32 | 32 | 20 | 35 |
| Foreign High School | 49 | 57 | 37 | 40 | 33 |
| High School | 238 | 295 | 286 | 266 | 261 |
| Associate Degree | 72 | 71 | 56 | 52 | 58 |
| B.A. or Higher | 97 | 118 | 102 | 123 | 103 |
| Unknown | 2 | 2 | 1 | 1 | 1 |
| Total | 497 | 583 | 527 | 516 | 508 |
| Percent |  |  |  |  |  |
| Not High School Graduate | 2.0\% | 0.9\% | 1.5\% | 2.1\% | 2.8\% |
| Adult School | 0.4\% | 0.5\% | 0.9\% | 0.6\% | 0.6\% |
| GED or High School Proficiency | 5.4\% | 5.5\% | 6.1\% | 3.9\% | 6.9\% |
| Foreign High School | 9.9\% | 9.8\% | 7.0\% | 7.8\% | 6.5\% |
| High School | 47.9\% | 50.6\% | 54.3\% | 51.6\% | 51.4\% |
| Associate Degree | 14.5\% | 12.2\% | 10.6\% | 10.1\% | 11.4\% |
| B.A. or Higher | 19.5\% | 20.2\% | 19.4\% | 23.8\% | 20.3\% |
| Unknown | 0.4\% | 0.3\% | 0.2\% | 0.2\% | 0.2\% |

## CERTIFICATE RECIPIENTS by EDUCATION GOAL



In contrast to other groupings of students, certificate recipients are much more likely to state educational goals relating to job skills or qualifications, with $24.6 \%$ of them doing so. Nonetheless, the goal of transferring, with or without a degree, which is the goal of two thirds of PCC students overall, is still chosen by $40.0 \%$ of certificate recipients.

## CERTIFICATE RECIPIENTS by EDUCATION GOAL




## CERTIFICATE RECIPIENTS by EDUCATION GOAL

The mix of educational goals of certificate recipients has experienced some major, sudden changes in the last two years. What has remained relatively constant is the high percentage stating that transferring with an Associate degree is their goal (32.3\% in 2012 - 2013). However the goal of transferring without such a degree has dropped from around $30 \%$ to the current $6.5 \%$. Also experiencing major declines are the goals of discovering career interest, terminal AS degree, improve basic skills, and update job skills. In contrast, in the past two years there have been major increases in the goals of terminal AA degree, certificate without transfer, acquire job skills, and undecided/unknown.

|  | $200^{8-200^{9}} 2_{2009}^{-2010}{ }_{2010-2011}^{2011}{ }_{2012}^{2012-20^{3}}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Count |  |  |  |  |  |
| 4 yr taking 4yr Courses |  |  |  | 6 | 6 |
| Acquire Job Skills | 22 | 25 | 19 | 47 | 45 |
| Certificate w/o Transfer | 11 | 15 | 14 | 36 | 53 |
| Complete High School/GED |  |  |  | 4 | 4 |
| Discover Career Interest | 42 | 57 | 43 | 23 | 12 |
| Educational Development | 5 | 7 | 3 | 5 | 8 |
| Improve Basic Skills | 21 | 35 | 35 | 11 | 5 |
| Maintain Cert./License | 8 | 13 | 16 | 16 | 16 |
| Move NonCredit to Credit |  |  |  |  | 1 |
| Terminal AA Degree |  |  |  | 65 | 79 |
| Terminal AS Degree | 43 | 51 | 48 | 30 | 22 |
| Transfer w/ AA/AS | 148 | 160 | 158 | 162 | 164 |
| Transfer w/o AA/AS | 153 | 177 | 157 | 61 | 33 |
| Undecided/Unknown | 18 | 14 | 11 | 32 | 49 |
| Update Job Skills | 26 | 29 | 23 | 18 | 11 |
| Total | 497 | 583 | 527 | 516 | 508 |
| Percent |  |  |  |  |  |
| 4 yr taking 4yr Courses |  |  |  | 1.2\% | 1.2\% |
| Acquire Job Skills | 4.4\% | 4.3\% | 3.6\% | 9.1\% | 8.9\% |
| Certificate w/o Transfer | 2.2\% | 2.6\% | 2.7\% | 7.0\% | 10.4\% |
| Complete High School/GED | 0.0\% | 0.0\% | 0.0\% | 0.8\% | 0.8\% |
| Discover Career Interest | 8.5\% | 9.8\% | 8.2\% | 4.5\% | 2.4\% |
| Educational Development | 1.0\% | 1.2\% | 0.6\% | 1.0\% | 1.6\% |
| Improve Basic Skills | 4.2\% | 6.0\% | 6.6\% | 2.1\% | 1.0\% |
| Maintain Cert./License | 1.6\% | 2.2\% | 3.0\% | 3.1\% | 3.1\% |
| Move NonCredit to Credit |  |  |  |  | 0.2\% |
| Terminal AA Degree |  |  |  | 12.6\% | 15.6\% |
| Terminal AS Degree | 8.7\% | 8.7\% | 9.1\% | 5.8\% | 4.3\% |
| Transfer w/ AA/AS | 29.8\% | 27.4\% | 30.0\% | 31.4\% | 32.3\% |
| Transfer w/o AA/AS | 30.8\% | 30.4\% | 29.8\% | 11.8\% | 6.5\% |
| Undecided/Unknown | 3.6\% | 2.4\% | 2.1\% | 6.2\% | 9.6\% |
| Update Job Skills | 5.2\% | 5.0\% | 4.4\% | 3.5\% | 2.2\% |


[^0]:    TABLE OF CONTENTS $\mid$ SUCCESS AND RETENTION HOME 212.

[^1]:    TABLE OF CONTENTS $\mid$ SUCCESS AND RETENTION HOME 221.

