# **OBSERVATIONS** 2012 - 2013

#### A Compendium of Information for and about Pasadena City College Office of Institutional Effectiveness 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 non-credit 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**

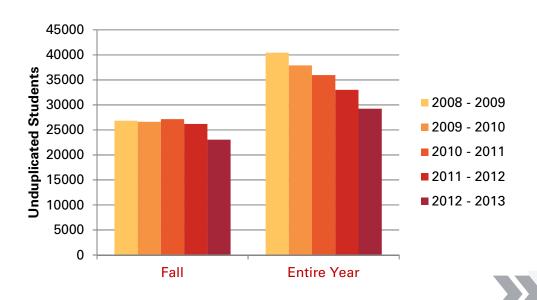
Welcome to the 2012-2013 edition of Pasadena City College's (PCC) Observations! This edition reports on what PCC looked like in Fall 2012. We in the Office of Institutional Effectiveness wrote this book to answer many questions frequently asked about the College's programs and services, classes, students, 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.

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### **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.

	2008	. 2009 2009	- 2010 2010	- 2011 2011 -	. 20 <sup>12</sup> - 20 <sup>13</sup>
Fall	26868	26620	27160	26206	23035
Entire year	40448	37909	35964	33003	29233
Ratio	1.51	1.42	1.32	1.26	1.27

#### 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

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- 5 year trend and table

#### Citizenship

- pie
- 5 year trend
- 5 year trend table

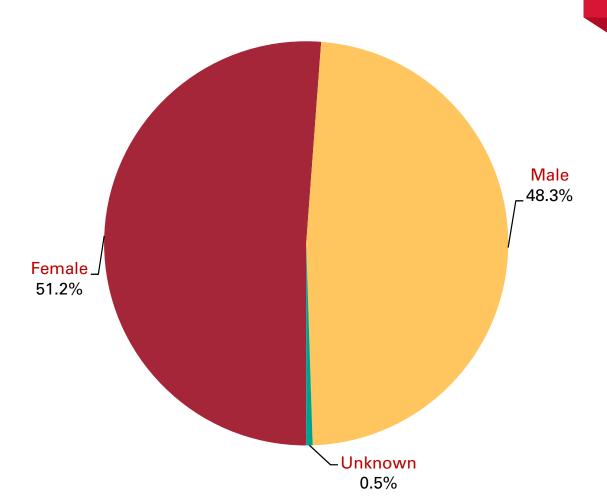
#### **Education level**

- pie
- 5 year trend
- 5 year trend table

#### Educational goal

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

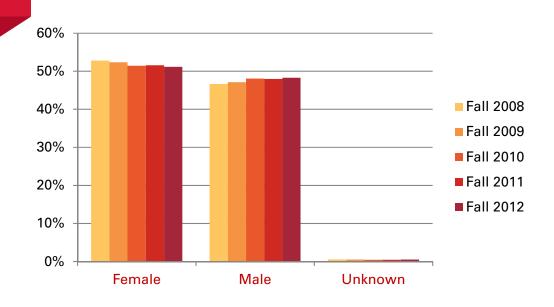
#### FALL 2012 CREDIT STUDENTS BY GENDER



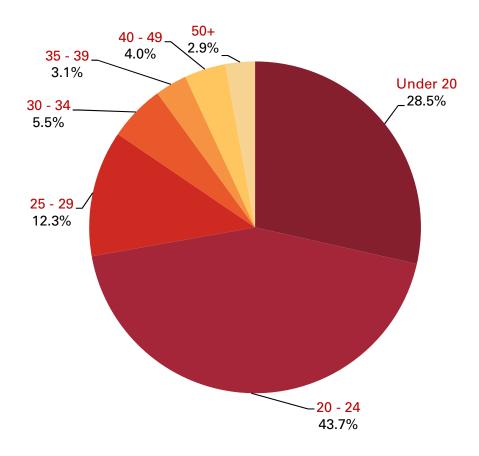
As is typical of college populations, women comprise a majority of the students at PCC, with 51.2 % being women and 48.3% men.

### **CREDIT STUDENTS by GENDER**

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



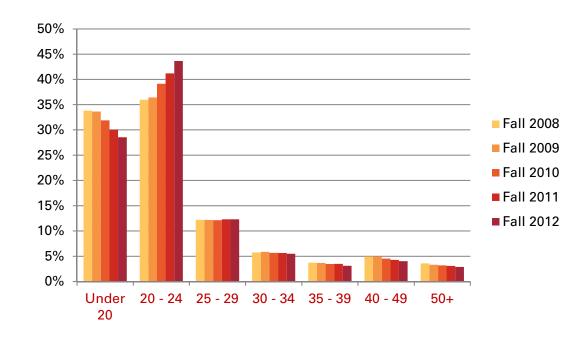
	Fall 2009	8 Fall 20	09 Fall <sup>2</sup>	.010 Fall	2011 Fall 201
Count					
Female	14184	13930	13956	13484	11791
Male	12525	12532	13035	12553	11125
Unknown	143	133	131	118	119
Total	26852	26595	27122	26155	23035
Percent					
Female	52.8%	52.4%	51.5%	51.6%	51.2%
Male	46.6%	47.1%	48.1%	48.0%	48.3%
Unknown	0.5%	0.5%	0.5%	0.5%	0.5%



### 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

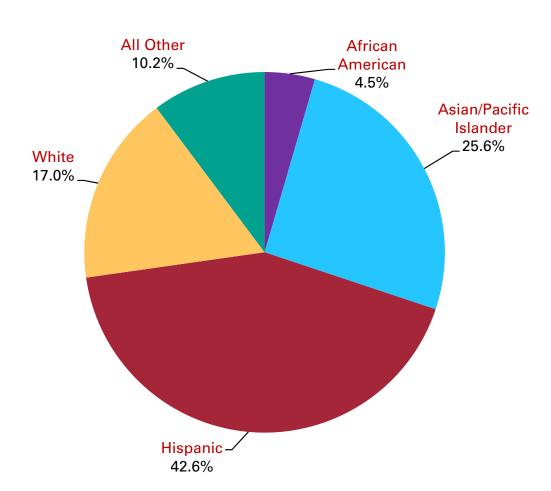


### CREDIT STUDENTS by AGE

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.

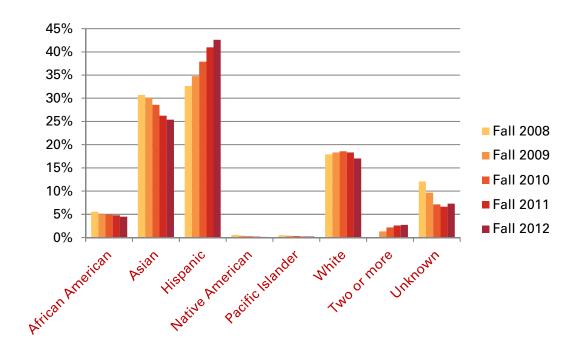
	200	98	09	10	11 -017
	Fall 200	18 Fall 20	09 Fall 20	10 Fall 20	11 Fall 2017
Count					
Under 20	9079	8948	8647	7850	6574
20 - 24	9659	9688	10612	10772	10057
25 - 29	3275	3234	3293	3214	2834
30 - 34	1544	1559	1540	1480	1262
35 - 39	1005	971	938	912	718
40 - 49	1321	1317	1229	1121	927
50+	969	878	863	806	663
Total	26852	26595	27122	26155	23035
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



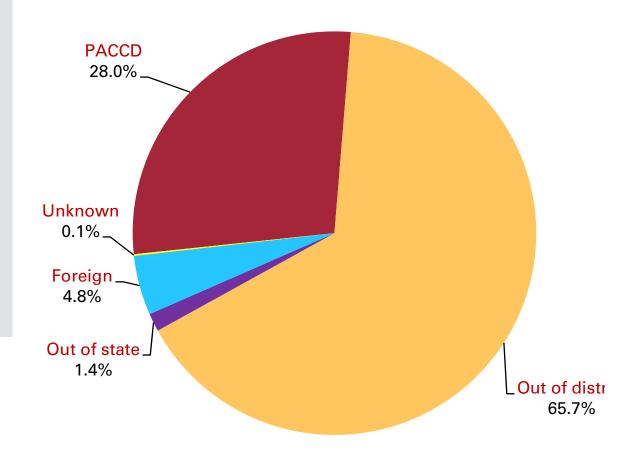
### CREDIT STUDENTS by ETHNICITY

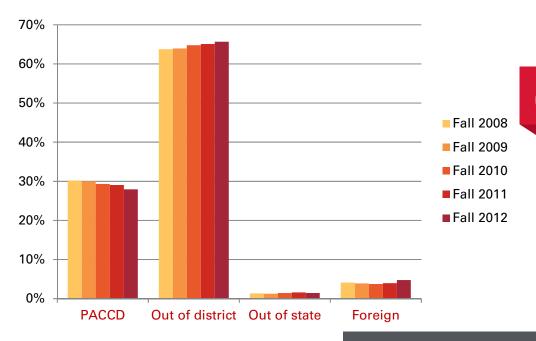
Over the past five years there has been a significant shift in the demographic mix at PCC. At the start of the period both Asians and Hispanics each comprising about a third of the student population. By Fall 2012 this had changed to just over a quarter of the students being Asian, and over 40% being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

	Fall 2008	Fall 200	9 Fall 21	o10 Fall	2011 Fall 2012
Count					
African American	1497	1331	1345	1252	1038
Asian	8254	8008	7760	6866	5854
Hispanic	8762	9248	10280	10717	9819
Native American	150	101	79	47	37
Pacific Islander	139	102	88	61	47
White	4808	4878	5041	4799	3922
Two or more		352	590	679	630
Unknown	3242	2575	1939	1734	1688
Total	26852	26595	27122	26155	23035
Percent					
African American	5.6%	5.0%	5.0%	4.8%	4.5%
Asian	30.7%	30.1%	28.6%	26.3%	25.4%
Hispanic	32.6%	34.8%	37.9%	41.0%	42.6%
Native American	0.6%	0.4%	0.3%	0.2%	0.2%
Pacific Islander	0.5%	0.4%	0.3%	0.2%	0.2%
White	17.9%	18.3%	18.6%	18.3%	17.0%
Two or more	0.0%	1.3%	2.2%	2.6%	2.7%
Unknown	12.1%	9.7%	7.1%	6.6%	7.3%

### 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.





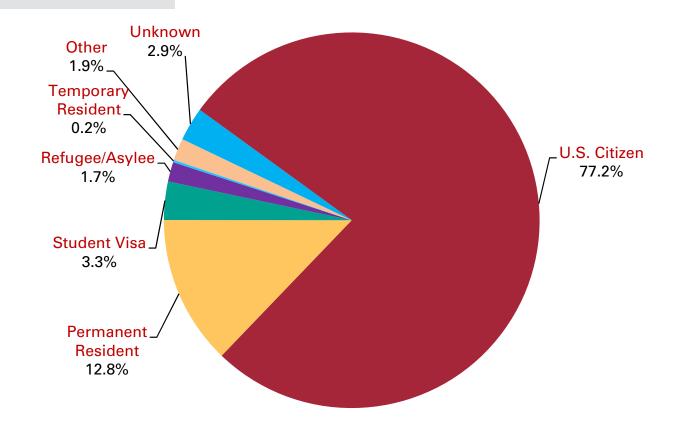
### CREDIT STUDENTS by RESIDENCE

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

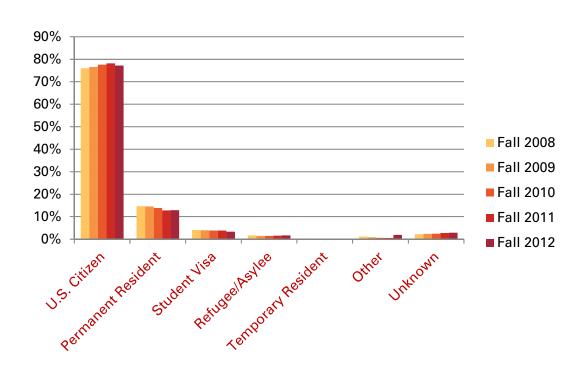
	Fall 2	.008 Fall	200 <sup>9</sup> Fa	11 20 <sup>70</sup>	all 2011	Fall 2012
Count						
PACCD	8116	7981	7960	7601	6442	
Out of district	17123	17003	17567	17015	15129	
Out of state	366	339	388	414	334	
Foreign	1109	1043	1021	1030	1100	
Unknown	138	229	186	95	30	
Total	26852	26595	27122	26155	23035	
Percent						
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.



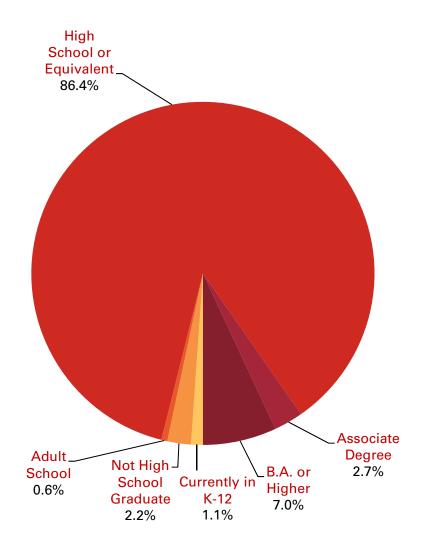
### **CREDIT STUDENTS by CITIZENSHIP**



### **CREDIT STUDENTS by CITIZENSHIP**

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

	Fall 2008	Fall 200	9 Fall 20°	10 Fall 20	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%

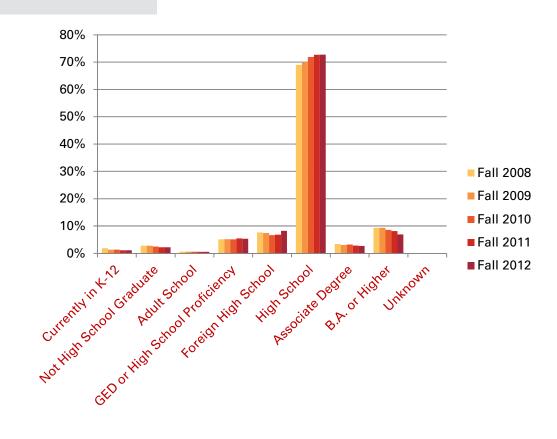


#### FALL 2012 CREDIT STUDENTS by EDUCATION LEVEL

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

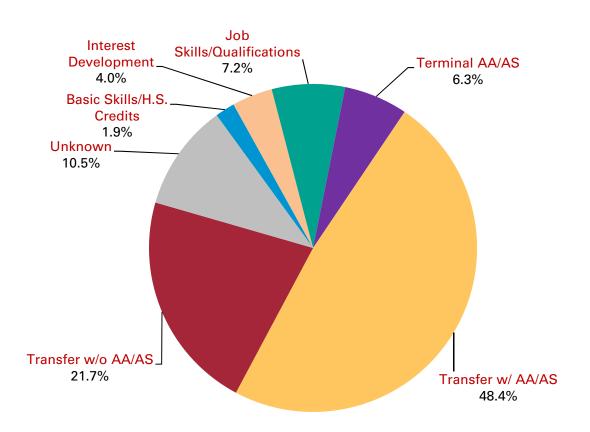
The percentage of PCC students with High School as their highest prior education level has increased over the past five years from 69.0% to 72.7%.



### CREDIT STUDENTS by EDUCATIONAL LEVEL

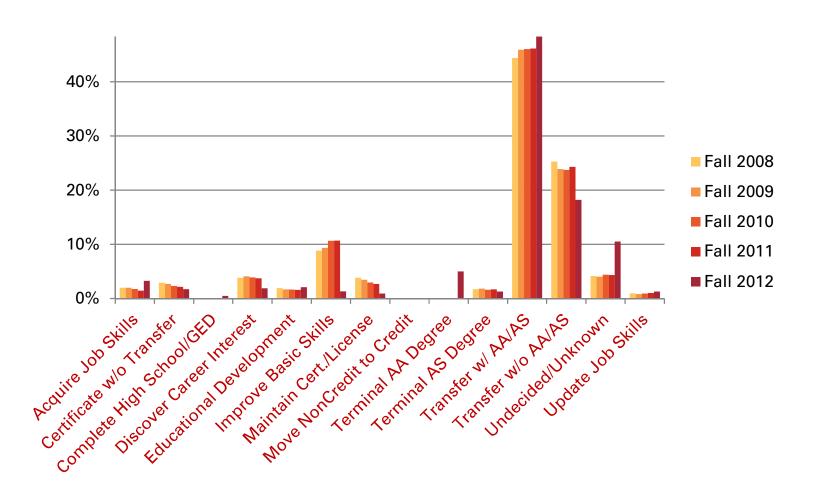
	Fall 2008	Fall 2009	Fall 2010	Fall 20°	17 Fall 2012
Count ——					
Currently in K-12	508	371	372	305	257
Not High School Graduate	757	749	686	580	513
Adult School	168	170	163	156	128
GED or High School Proficiency	1384	1381	1392	1430	1238
Foreign High School	2065	1980	1801	1787	1909
High School	18528	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

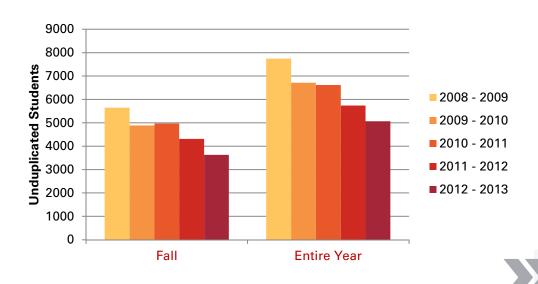
Fall 2012 saw dramatic changes in the prevalence of some of the educational goals being chosen by PCC credit students. These changes dwarf the changes seen in prior years. The goal of "improve basic skills" nearly vanished after having been the goal of about 10% of students in prior years. "Transfer 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%.

		,	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Cc	ount –						
	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/G	ED	20	24	20	26	118
	Discover Career Interest		1038	1097	1052	978	433
	Educational Developmen	t	511	455	449	419	488
	Improve Basic Skills		2382	2492	2893	2805	307
	Maintain Cert./License		1037	930	805	704	214
	Move NonCredit to Credi	it					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

	Fall 2008	Fall 2009	Fall 2019	Fall 20	711 Fall 2012
Percent					
					3.4%
4yr taking 4yr Courses	2.00/	2.00/	1.00/	1 50/	
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.

	2008	- 2009 - 2009	2010 2010	- 2011 2011	. 20 <sup>12</sup> - 201
Fall	5652	4890	4970	4311	3628
Entire Year	7749	6717	6613	5744	5066
Ratio	1.37	1.37	1.33	1.33	1.40

#### Gender

- pie
- 5 year trend and table

#### Citizenship

- 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

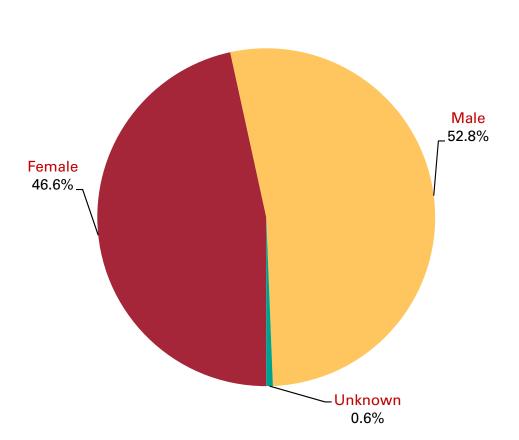
### **Education Level**

- pie
- 5 year trend
- 5 year trend table

#### **Educational Goal**

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

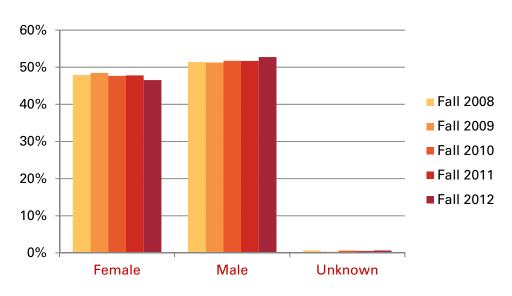
### FALL 2012 NEW STUDENTS by GENDER



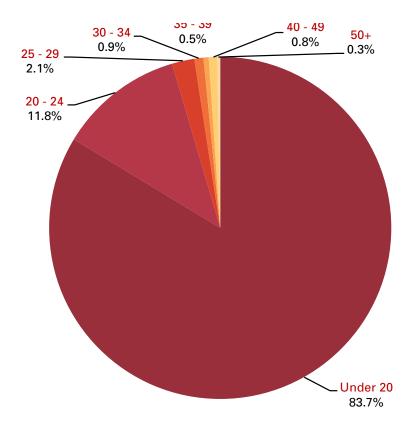
Men comprise more of the new students than women do, by 52.8% to 46.6. Since the overall student population has slightly more women than men, this means that women are persisting at a higher rate.

### 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.



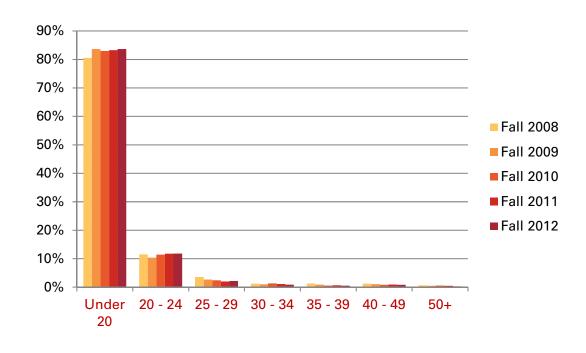
	Fall 201	08 Fall 200	09 Fall 201	0 Fall 201	1 Fall 2012
		Fan	Łan.	Łan.	Fair
Count					
Female	2710	2371	2369	2061	1690
Male	2907	2506	2571	2229	1915
Unknown	35	13	30	21	23
Total	5652	4890	4970	4311	3628
Percent					
Female	47.9%	48.5%	47.7%	47.8%	46.6%
Male	51.4%	51.2%	51.7%	51.7%	52.8%
Unknown	0.6%	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

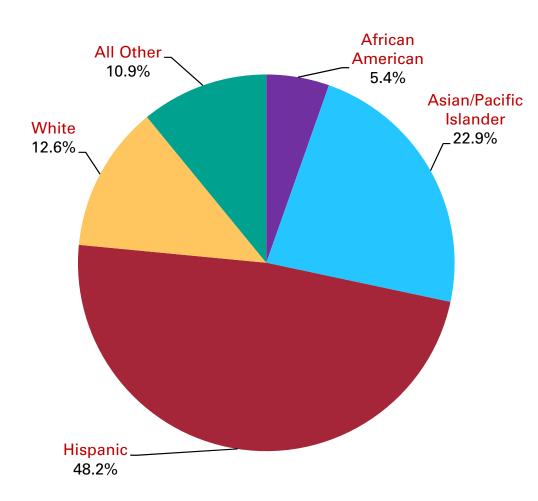


### NEW STUDENTS by AGE

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

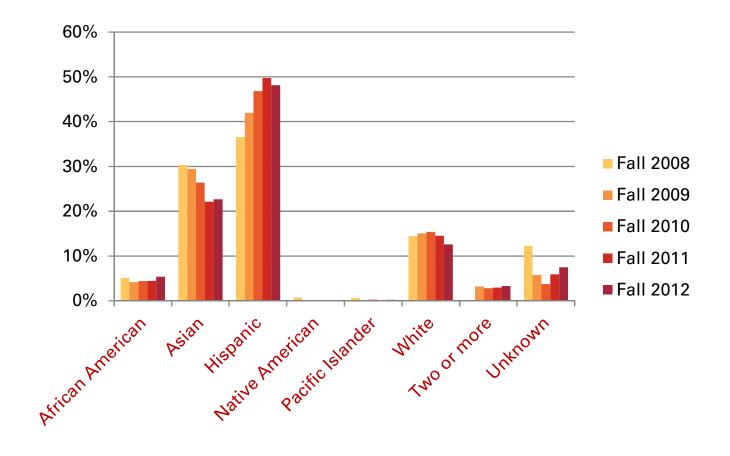
	Fall 201	08 Fall 200	09 Fall 201	o Fall 201	Fall 2012
Count					
Under 20	4554	4092	4123	3588	3035
20 - 24	651	505	568	506	428
25 - 29	202	131	118	86	77
30 - 34	68	48	66	46	31
35 - 39	71	42	29	26	18
40 - 49	69	51	39	39	29
50+	37	21	27	20	10
Total	5652	4890	4970	4311	3628
Percent					
Under 20	80.6%	83.7%	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

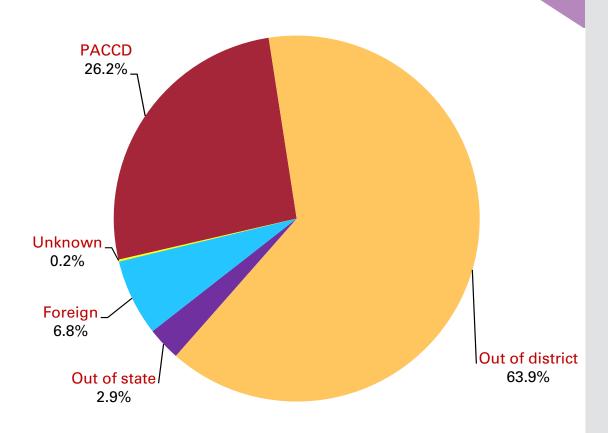


### NEW STUDENTS by ETHNICITY

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%.

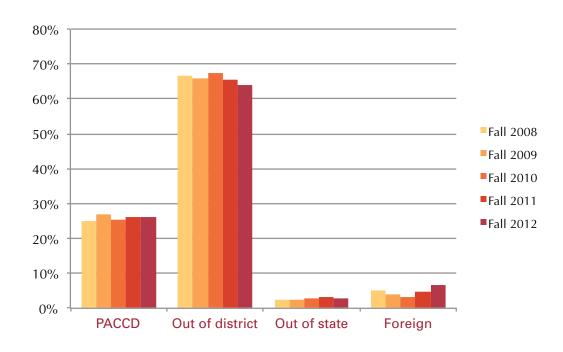
	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Count					
African American	289	205	220	192	196
Asian	1713	1441	1311	955	823
Hispanic	2066	2053	2327	2146	1748
Native American	40	8	8	2	4
Pacific Islander	35	7	15	7	9
White	817	737	764	627	456
Two or more		157	140	126	121
Unknown	692	282	185	256	271
Total	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%

### FALL 2012 NEW STUDENTS by RESIDENCE



About two thirds of new PCC students are California residents from outside of the Pasadena Area Community College District. About another quarter are from within the District.

### NEW STUDENTS by RESIDENCE

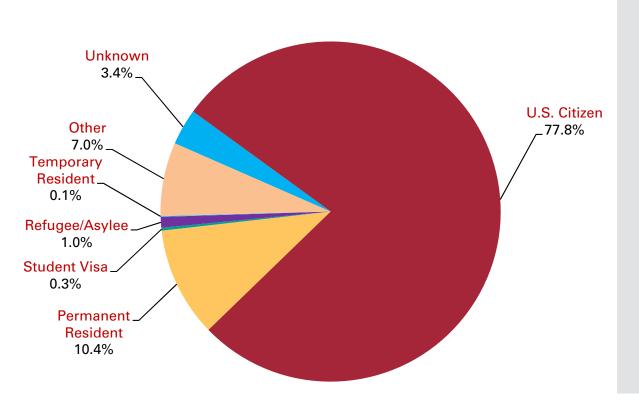


### NEW STUDENTS by RESIDENCE

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.

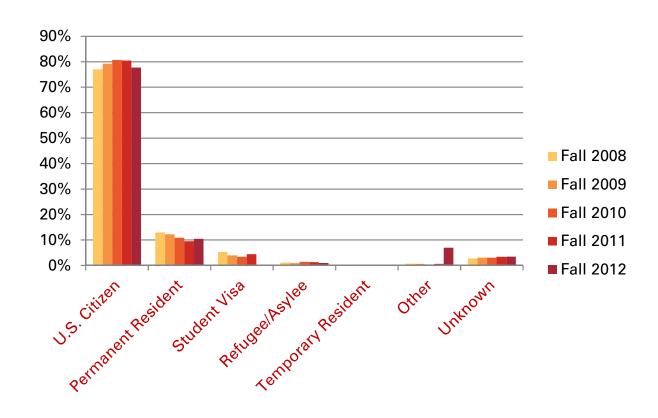
		Fall 2008	3 Fall 2009	Fall 2010	Fall 2011	Fall 2012
Count						
	PACCD	1407	1307	1258	1123	949
	Out of district	3776	3229	3348	2831	2320
	Out of state	129	121	150	136	107
	Foreign	300	193	167	204	246
	Unknown	40	40	47	17	6
	Total	5652	4890	4970	4311	3628
Percent						
	PACCD	24.9%	26.7%	25.3%	26.0%	26.2%
	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



77.8% of new credit students are U.S. citizens, and another 10.4% are permanent residents. The remaining citizenship catgories represent 11.8% of PCC's new students.

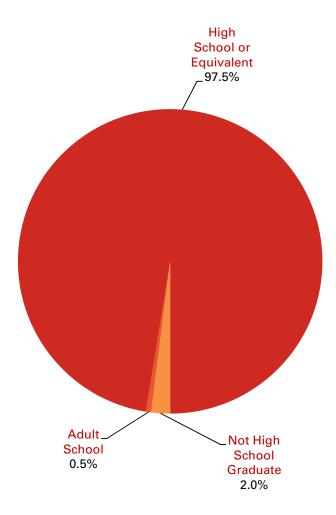
### NEW STUDENTS by CITIZENSHIP



# 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.

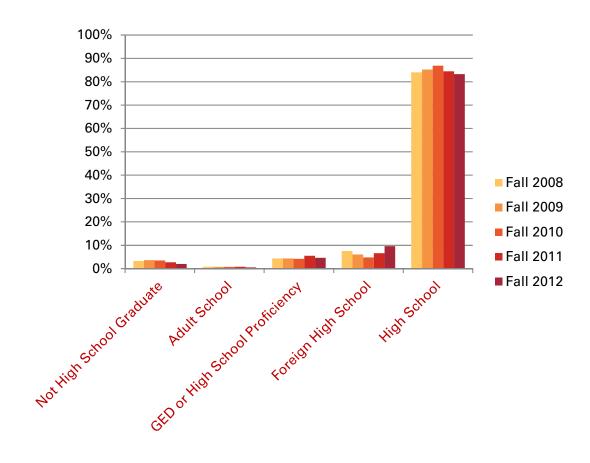
	Fall 20	08 Fall 20	09 Fall 20'	10 Fall 20 <sup>7</sup>	11 Fall 2012
Count					
U.S. Citizen	4356	3872	4011	3470	2821
Perment Resident	t 732	595	541	411	379
Student Visa	297	193	168	190	10
Refugee/Asylee	63	44	72	55	37
Temporary Resident	15	5	5	11	3
Other	37	31	20	28	254
Unknown	152	150	153	146	124
Total	<i>5652</i>	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.

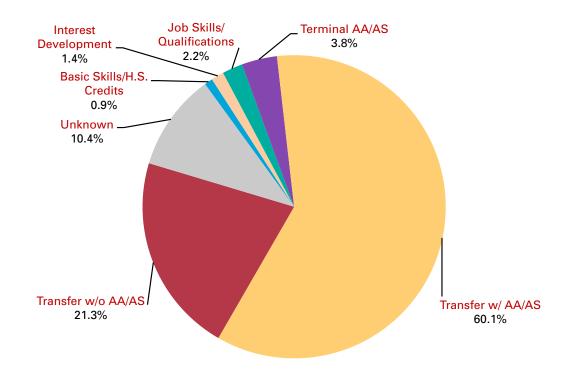
# NEW STUDENTS by EDUCATION LEVEL



# 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.

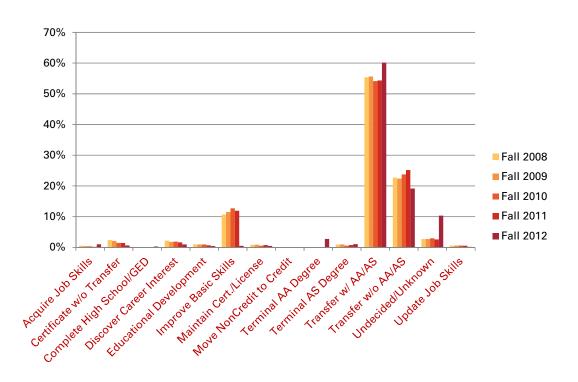
	Fall 2009	8 Fall 2009	Fall 2010	Fall 2011	Fall 2012
Count					
Not High School Graduate	186	179	172	117	73
Adult School	43	35	36	33	19
GED or High School Proficiency	247	214	209	236	167
Foreign High School	428	295	237	284	349
High School	4748	4167	4316	3640	3020
Unknown				1	
Total	5652	4890	4970	4311	3628
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 Proficiency	4.4%	4.4%	4.2%	5.5%	4.6%
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."

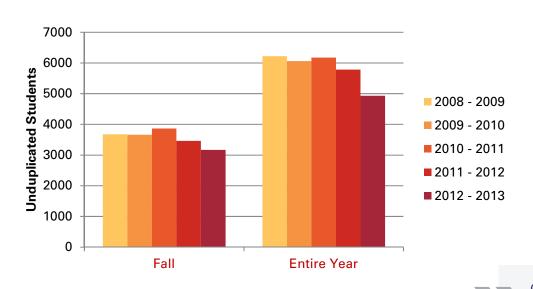
Count	Fall 2008	Fall 2009	Fall 2010	Fall 2011	all 2012
4yr taking 4yr Courses					 77
Acquire Job Skills	31	20	16	7	35
Certificate w/o Transfer	134	102	73	61	23
Complete High School/ GED	5	5	2	3	11
Discover Career Interest	124	89	93	70	34
Educational Development	55	45	47	29	15
Improve Basic Skills	603	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."

	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Percent					
4yr 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.

	2008	. 20 <sup>09</sup> 2009	- 2010 2010	-2011 -2011 -	20 <sup>12</sup> - 201	3 
Fall	3677	3664	3861	3464	3166	
Entire Year	6222	6061	6174	5781	4934	
Ratio	1.69	1.65	1.60	1.67	1.56	

#### Gender

- 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

#### Citizenship

- pie
- 5 year trend
- 5 year trend table

#### **Education Level**

- pie
- 5 year trend
- 5 year trend table

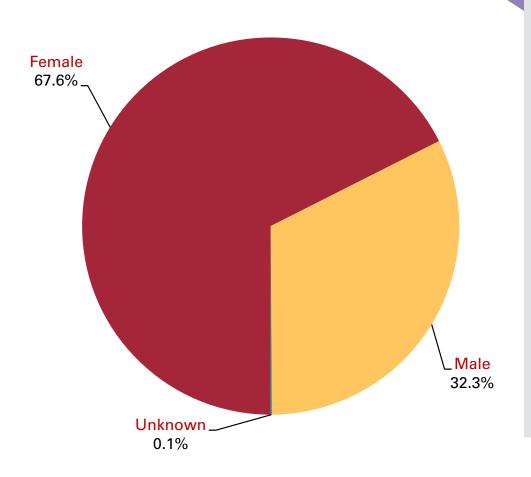
#### **Educational Goal**

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

#### **Enrollment By Program**

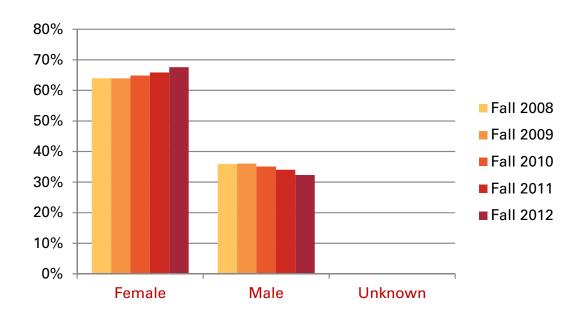
- 5 year trend
- 5 year trend table

# FALL 2012 NONCREDIT STUDENTS by GENDER



About two thirds of noncredit students are female. This is a higher percentage than for PCC credit students, of whom 51.2% are female.

# NONCREDIT STUDENTS by GENDER

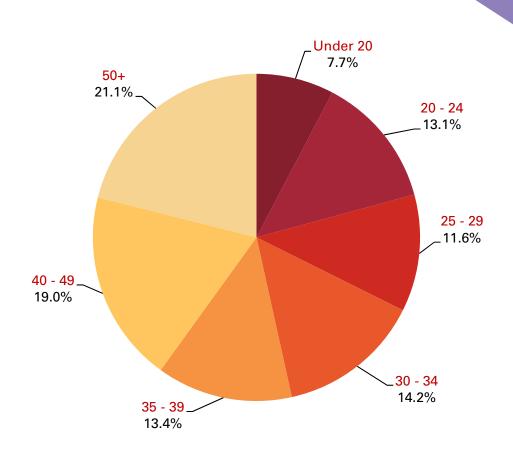


# NONCREDIT STUDENTS by GENDER

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

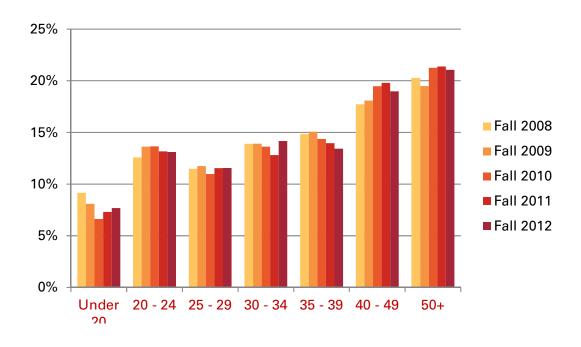
		Fall 200	8 Fall 200	e Fall 2010	Fall 2011	Fall 2012
		Fair	Fair	Fair	Fair	Fair
Cou	ınt —					
	Female	2353	2343	2504	2281	2139
	Male	1321	1320	1356	1180	1024
	Unknown	3	1	1	3	3
	Total	3677	3664	3861	3464	3166
Perd	cent					
	Female	64.0%	63.9%	64.9%	65.8%	67.6%
	Male	35.9%	36.0%	35.1%	34.1%	32.3%
	Unknown	0.1%	0.0%	0.0%	0.1%	0.1%

### FALL 2012 NONCREDIT STUDENTS by AGE



The distribution of noncredit students is quite even across the age ranges. Note that the largest two age groups, 40 to 49 and 50+, include more years that the other five year groupings.

# NONCREDIT STUDENTS by AGE

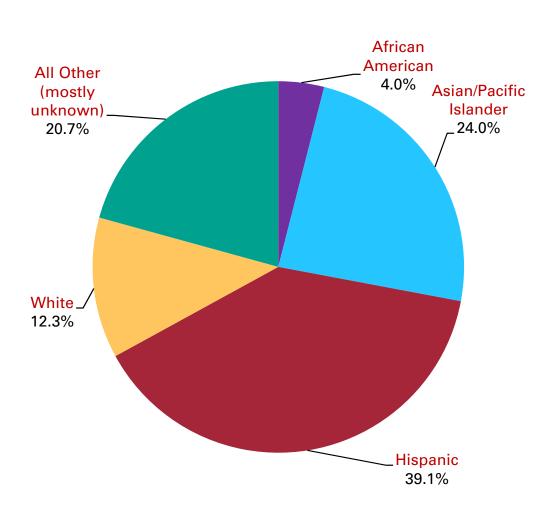


### NONCREDIT STUDENTS by AGE

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.

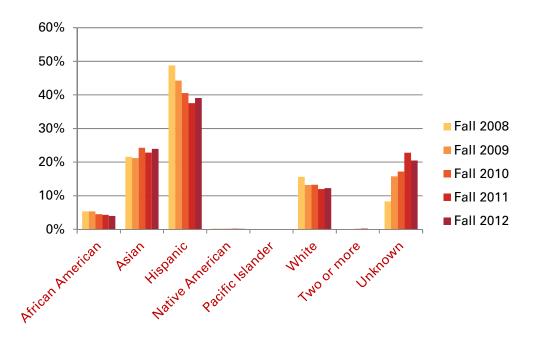
	Fall 2008	Fall 2009	Fall 2019	Fall 20	11 Fall 2012
Count					
Under 20	337	296	256	253	243
20 - 24	463	499	527	456	415
25 - 29	422	430	424	400	366
30 - 34	511	510	526	444	449
35 - 39	546	552	555	484	425
40 - 49	652	663	752	686	601
50+	746	714	821	741	667
Total	3677	3664	3861	3464	3166
Percent					
Under 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

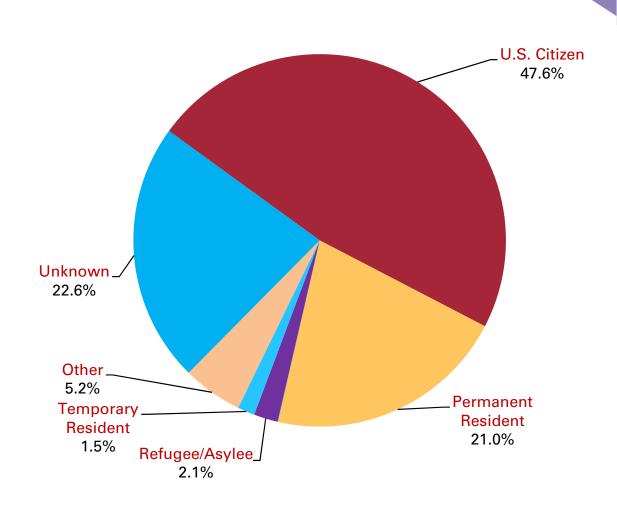


### NONCREDIT STUDENTS by ETHNICITY

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.

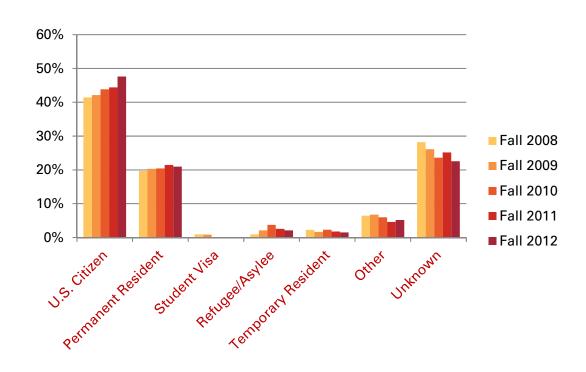
Fall 200	Fall 200	9 Fall 201	o Fall 2011	Fall 2012
197	196	173	150	126
794	777	937	792	758
1794	1622	1565	1302	1237
9	5	6	6	4
3	1		1	1
575	484	511	414	388
	2	6	9	3
305	577	663	790	649
3677	3664	3861	3464	3166
5.4%	5.3%	4.5%	4.3%	4.0%
21.6%	21.2%	24.3%	22.9%	23.9%
48.8%	44.3%	40.5%	37.6%	39.1%
0.2%	0.1%	0.2%	0.2%	0.1%
0.1%	0.0%	0.0%	0.0%	0.0%
15.6%	13.2%	13.2%	12.0%	12.3%
0.0%	0.1%	0.2%	0.3%	0.1%
8.3%	15.7%	17.2%	22.8%	20.5%
	197 794 1794 9 3 575 305 3677  5.4% 21.6% 48.8% 0.2% 0.1% 15.6% 0.0%	197 196 794 777 1794 1622 9 5 3 1 575 484 2 305 577 3677 3664  5.4% 5.3% 21.6% 21.2% 48.8% 44.3% 0.2% 0.1% 0.1% 0.0% 15.6% 13.2% 0.0% 0.1%	197       196       173         794       777       937         1794       1622       1565         9       5       6         3       1       575         484       511       2         2       6         305       577       663         3677       3664       3861         5.4%       5.3%       4.5%         21.6%       21.2%       24.3%         48.8%       44.3%       40.5%         0.2%       0.1%       0.2%         0.1%       0.0%       0.0%         15.6%       13.2%       13.2%         0.0%       0.1%       0.2%	197       196       173       150         794       777       937       792         1794       1622       1565       1302         9       5       6       6         3       1       1       1         575       484       511       414         2       6       9         305       577       663       790         3677       3664       3861       3464         5.4%       5.3%       4.5%       4.3%         21.6%       21.2%       24.3%       22.9%         48.8%       44.3%       40.5%       37.6%         0.2%       0.1%       0.2%       0.2%         0.1%       0.0%       0.0%       0.0%         15.6%       13.2%       13.2%       12.0%         0.0%       0.1%       0.2%       0.3%

### 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

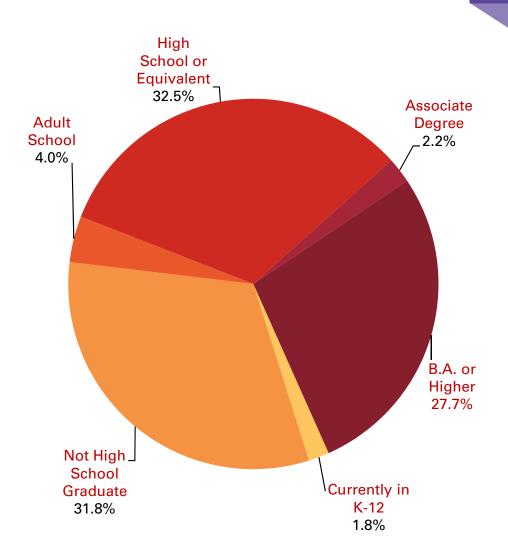


### NONCREDIT STUDENTS by CITIZENSHIP

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.

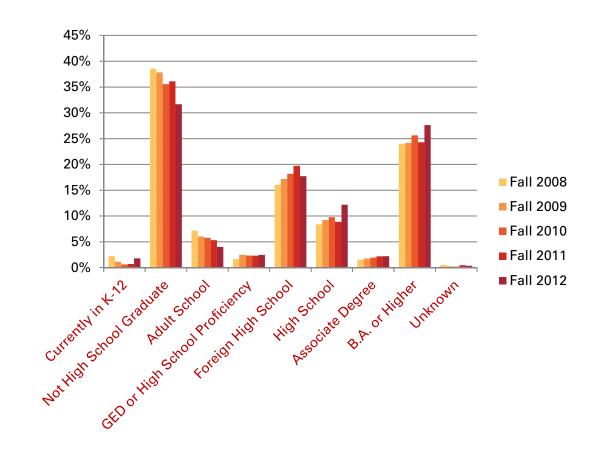
	Fall 20	008 Fall 20	609 Fall 20	10 Fall 20'	11 Fall 2012
- Count					
U.S. Citizen	1525	1545	1692	1538	1508
Perment Resid	lent 723	745	789	744	664
Student Visa	36	32	4	3	1
Refugee/Asyle	e 36	77	144	88	66
Temporary Resident	82	61	88	61	47
Other	238	248	232	159	165
Unknown	1037	956	912	871	715
Total	3677	3664	3861	3464	3166
Percent					
U.S. Citizen	41.5%	42.2%	43.8%	44.4%	47.6%
Perment Resid	lent 19.7%	20.3%	20.4%	21.5%	21.0%
Student Visa	1.0%	0.9%	0.1%	0.1%	0.0%
Refugee/Asyle	e 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

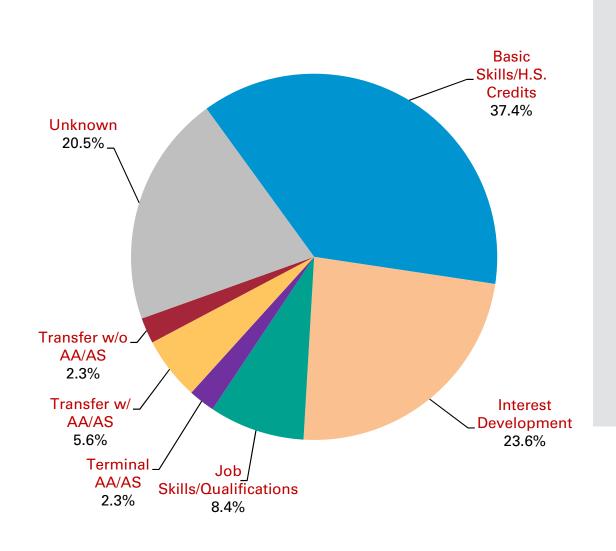


#### NONCREDIT STUDENTS by EDUCATION LEVEL

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%).

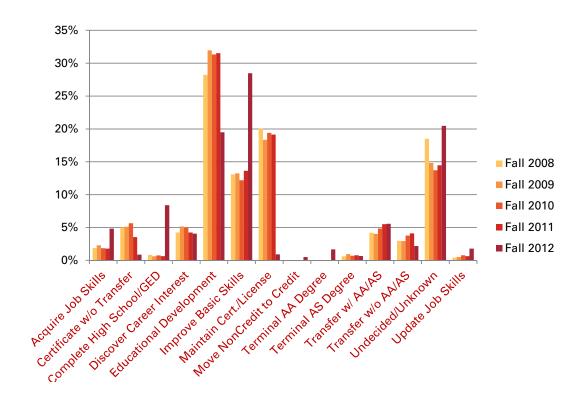
	Fall 201	08 Fall 200	9 Fall 201	o Fall 201	Fall 2012
Count					
Currently in K-12	81	41	24	24	57
Not High School Graduate	1417	1386	1373	1251	1002
Adult School	264	221	223	184	127
GED or High School Proficiency	60	91	90	80	78
Foreign High School	589	629	701	684	561
High School	308	338	377	308	385
Associate 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
Devent					
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

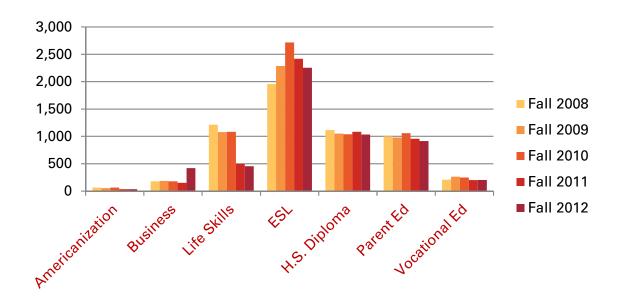
Fall 2012 saw major changes in the educational goals of noncredit students. In contrast to the situation with credit students where the percentage choosing "Improve Basic Skills" dropped significantly, for noncredit students this goal doubled in frequency from 13.6% to 28.5%. Whereas previously very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

	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Count	Ła	Ła	Far.	Ła	
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 .		Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
4yr 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/GI	ΞD	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	ì					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

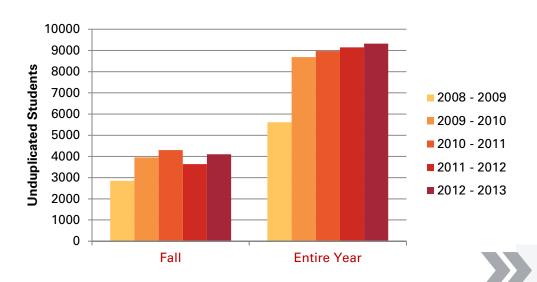


### NONCREDIT ENROLLMENTS by PROGRAM

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.

	Fall 20	008 Eall 200	09 Fall 201	0 Eall 2017	Fall 2012
Enrollments					
America	anization 65	55	65	36	35
Busines	s 178	184	178	149	420
Life Skil	ls 1213	1078	1085	494	455
ESL	1956	2285	2717	2417	2254
H.S. Dip	oloma 1116	1053	1038	1085	1034
Parent E	Ed 1002	979	1057	956	914
Vocation	nal Ed 208	261	248	202	205
Total	6172	<i>5738</i>	5895	6388	5339

# UNDUPLICATED DISTANCE ED STUDENTS Fall and Entire Academic Year



	2008	2009 2009	- 2010 2010	) - 2011 201	1 - 2012 2012 - 2013
Fall	2852	3953	4297	3639	4097
Entire Year	5618	8692	8966	9144	9321
Ratio	1.97	2.20	2.09	2.51	2.28

The number of students taking distance education courses in Fall peaked 2010, but the full year number has continued as steady increase. Unlike the full PCC credit student population where Fall students comprise most of the students who are present at any point in the academic year, within distance education there has not been this carryover of students from Fall to the rest of the year. The full academic year has more than twice as many students as who take distance education courses compared to Fall.

#### Gender

- 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 vear trend
- 5 year trend table

#### **Educational Goal**

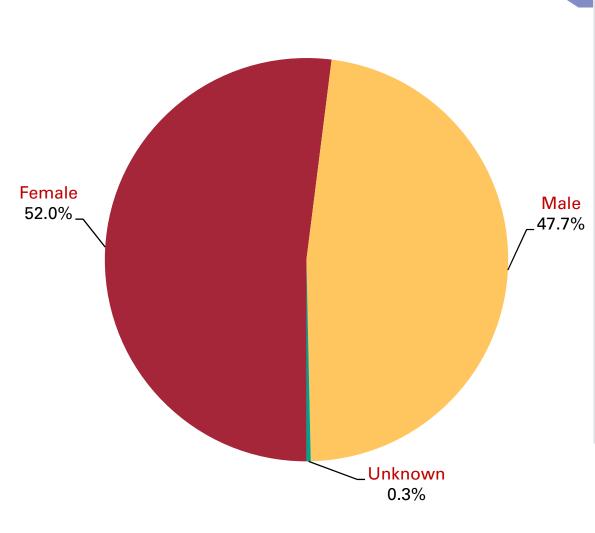
- pie
- 5 year trend
- 5 year trend table
- · cont.

#### Success & Retention By Method Of Instruction

· cont.

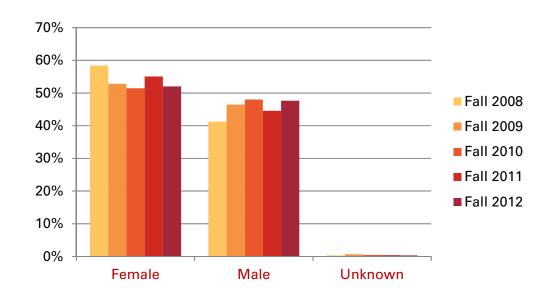
Grades By Method Of Instruction

### FALL 2012 DISTANCE ED STUDENTS by GENDER



More students taking courses by distance ed are female than male. The 52.0% of distance ed students who are female is similar to the 51.2% of the general student population who are female.

# DISTANCE ED STUDENTS by GENDER

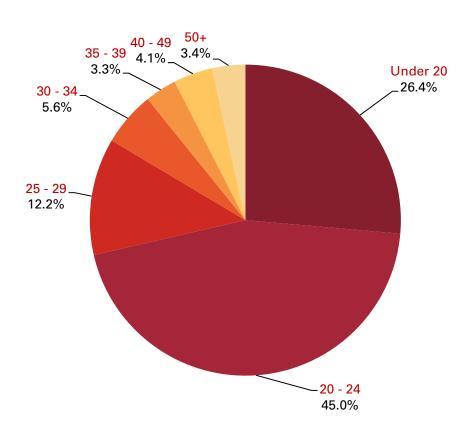


# DISTANCE ED STUDENTS by GENDER

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

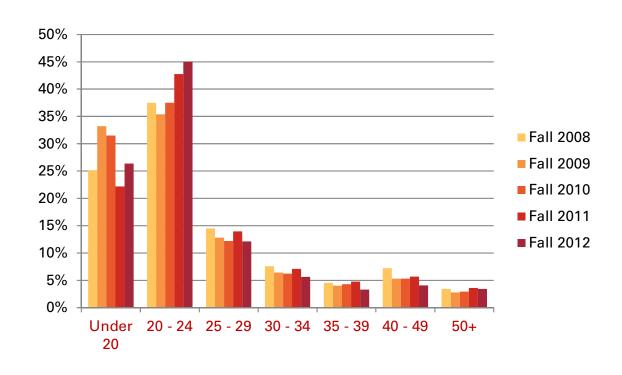
	Fall 2009	Fall 200	09 Fall 20	10 Fall 20	on Fall 2012
Count					
Female	1666	2089	2212	2003	2130
Male	1177	1838	2063	1622	1953
Unknown	9	26	22	14	14
Total	2852	3953	4297	3639	4097
Percent					
Female	58.4%	52.8%	51.5%	55.0%	52.0%
Male	41.3%	46.5%	48.0%	44.6%	47.7%
Unknown	0.3%	0.7%	0.5%	0.4%	0.3%

# 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

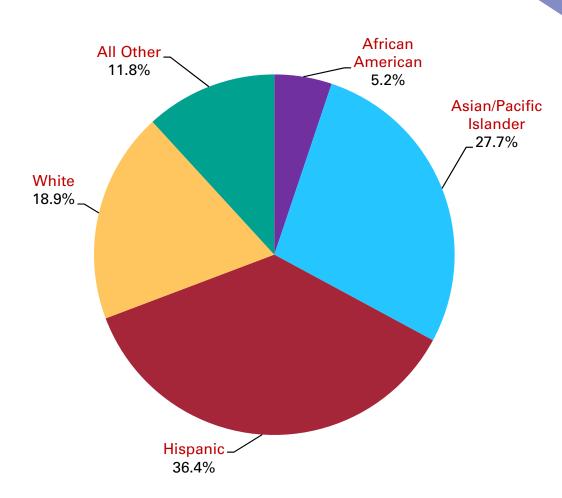


# DISTANCE ED STUDENTS by AGE

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

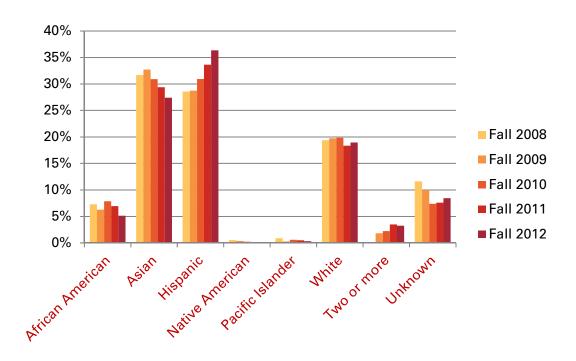
	•	^			
	Fall 2008	Fall 2009	Fall 2010	Fall 201	1 Fall 2012
. —					
Count					
Under 20	718	1314	1354	807	1081
20 - 24	1070	1399	1612	1555	1844
25 - 29	414	507	525	508	498
30 - 34	217	254	267	258	231
35 - 39	129	159	185	173	135
40 - 49	206	210	228	207	167
50+	98	110	126	131	141
Total	2852	3953	4297	3639	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.

# DISTANCE ED STUDENTS by ETHNICITY

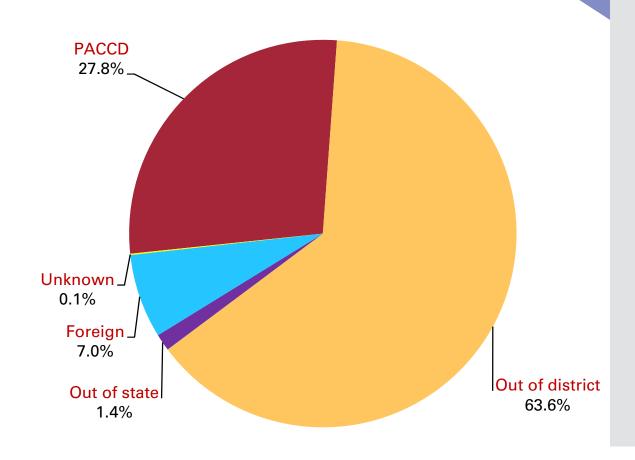


### DISTANCE ED STUDENTS by ETHNICITY

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%.

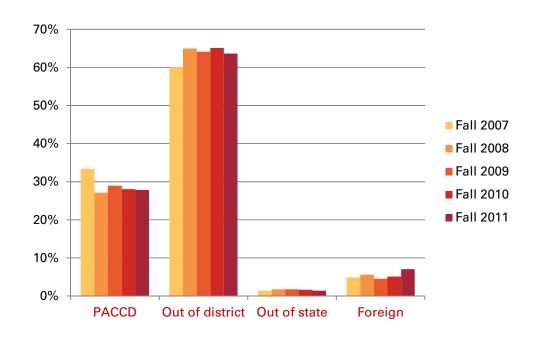
	Fall 2008	8 Fall 20	09 Fall 2	.010 Fall	2011 Fall 2012
 Count					
African American	208	248	338	253	211
Asian	904	1294	1328	1070	1123
Hispanic	815	1136	1329	1224	1490
Native American	15	15	10	2	4
Pacific Islander	25	12	26	18	13
White	553	781	853	668	776
Two or more		73	96	127	133
Unknown	332	394	317	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

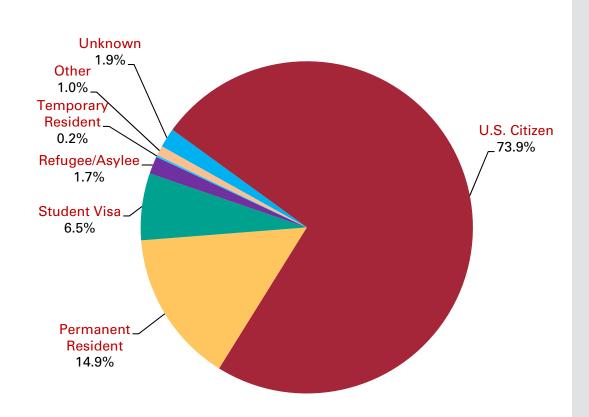


# DISTANCE ED STUDENTS by RESIDENCE

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

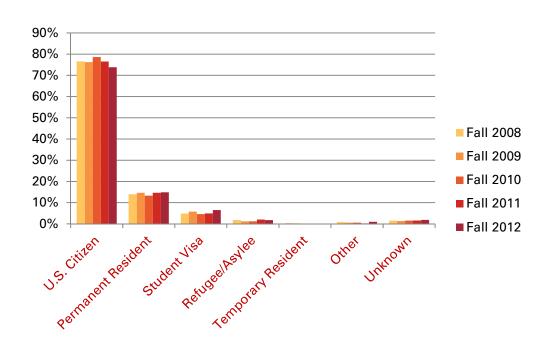
	Fall 20	08 Fall ?	2009 Fall	2010 Fa	11 2011	Fall 2012
Count						
PACCD	951	1072	1245	1020	1140	
Out of district	1713	2567	2756	2370	2607	
Out of state	38	70	76	60	58	
Foreign	138	220	194	186	288	
Unknown	12	24	26	3	4	
Total	2852	3953	4297	3639	4097	
Percent						
PACCD	33.3%	27.1%	29.0%	28.0%	27.8%	
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%.

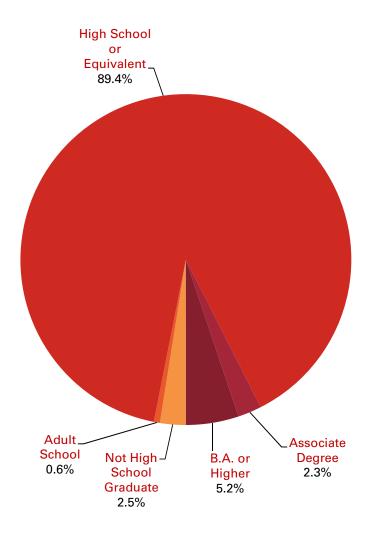
# DISTANCE ED STUDENTS by CITIZENSHIP



# 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.

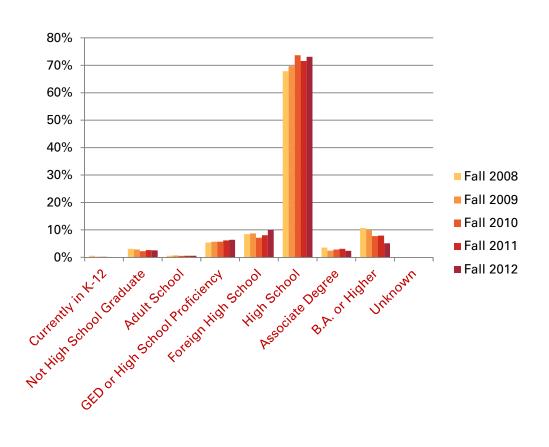
	200	98	0 <del>9</del>	10	011 0012
	Fall 200	)8 Fall 20	09 Fall 20	)10 Fall 2	011 Fall 2012
Count					
U.S. Citizen	2184	3012	3377	2784	3026
Perment Resident	400	580	573	533	610
Student Visa	140	227	198	179	267
Refugee/Asylee	52	49	52	74	70
Temporary Resident	8	10	7	2	8
Other	25	22	24	9	39
Unknown	43	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** 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

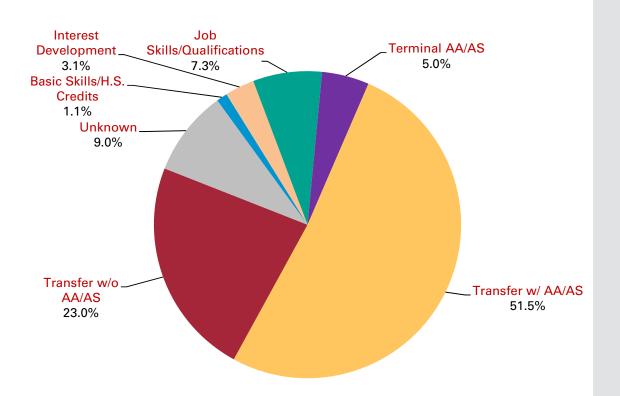


# DISTANCE ED STUDENTS by EDUCATION LEVEL

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%.

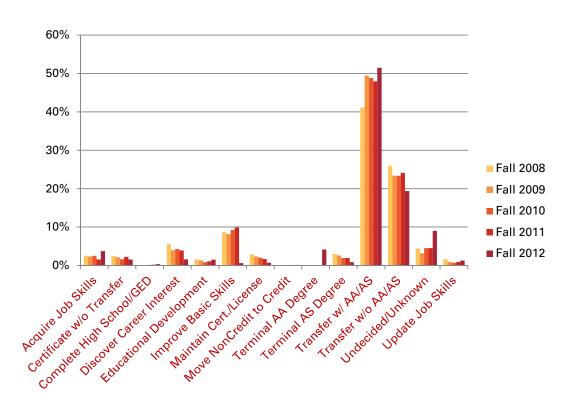
	Fall 2009	8 Fall 200	9 Fall 201	o Fall 20°	17 Fall 2012	2
— Count						
Currently in K-12	16	9	9	4	1	
Not High School Gradu	ate 87	112	95	96	102	
Adult School	17	24	21	20	24	
GED or High School Proficiency	153	225	245	224	261	
Foreign High School	240	345	305	292	408	
High School	193	5 2754	3165	2604	2994	
Associate Degree	101	94	123	111	95	
B.A. or Higher	303	389	333	288	211	
Unknown		1	1		1	
Total	285	2 3953	4297	3639	4097	
Percent						
Currently in K-12	0.60	% 0.2%	0.2%	0.1%	0.0%	
Not High School Gradu	ate 3.1%	6 2.8%	2.2%	2.6%	2.5%	
Adult School	0.69	% 0.6%	0.5%	0.5%	0.6%	
GED or High School Proficiency	5.49	% 5.7%	5.7%	6.2%	6.4%	
Foreign High School	8.49	% 8.7%	7.1%	8.0%	10.0%	
High School	67.8	3% 69.7°	% 73.7%	71.6%	73.1%	
Associate Degree	3.50	% 2.4%	2.9%	3.1%	2.3%	
B.A. or Higher	10.6	5% 9.8%	7.7%	7.9%	5.2%	
Unknown	0.09	% 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.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
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

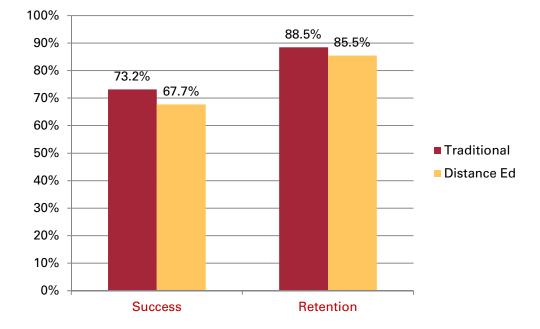
Similar to the PCC student body in general, distance ed students displayed several major changes in their choice of educational goals in Fall 2012. The goal of "improve basic skills" nearly vanished, going from 9.9% in Fall 2011 to 0.6% in Fall 2012. The popularity of the goal of "transfer without AA/AS"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

	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
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 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 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

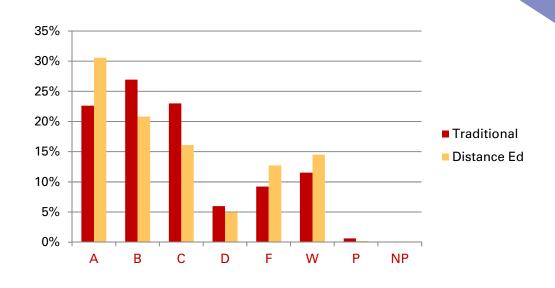


		<b>-</b> 0	<b>~</b> (		0	.4 .0
		Fall 2008	Fall 2009	Fall 201	0 Fall 20'	11 Fall 2012
Success	Traditional	69.1%	71.6%	69.3%	70.3%	73.2%
	Distance Ed	58.8%	64.2%	63.1%	63.3%	67.7%
	Difference	-10.3%	-7.4%	-6.2%	-7.0%	-5.5%
Retention	Traditional	85.9%	88.4%	86.5%	86.4%	88.5%
	Distance Ed	81.0%	84.7%	82.2%	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



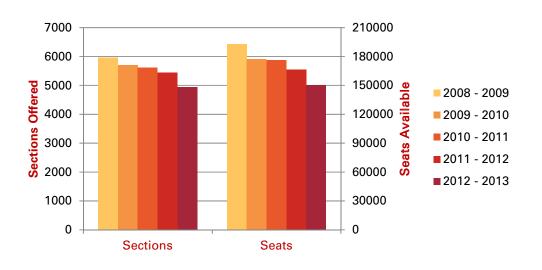
These data look at all courses which have at least one distance ed section. The grades in these courses are divided according to the method of instruction of the section. Thus, the grades for distance ed are being compared to the grades of other sections of the same courses.

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.

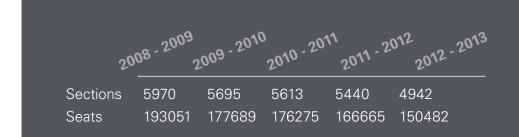
	А	В	С	D	F	W	Р	NP
Count —								
Traditional	966	1151	983	255	394	493	27	3
Distance Ed	1251	852	659	202	520	594	8	5
Percent								
Traditional	22.6%	26.9%	23.0%	6.0%	9.2%	11.5%	0.6%	0.1%
Distance Ed	30.6%	20.8%	16.1%	4.9%	12.7%	14.5%	0.2%	0.1%

# 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.



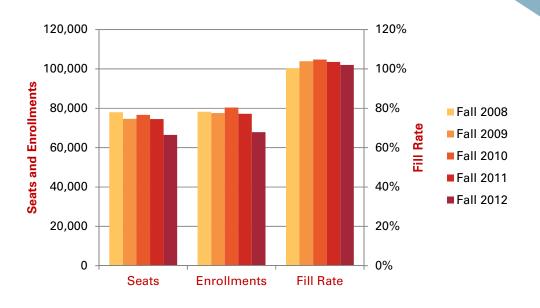
**Annual Credit Courses** 

• 5 year trend/table

**Fall Credit Courses** 

• 5 year trend/table

#### **FALL CREDIT COURSES** Seats Available and Enrollments

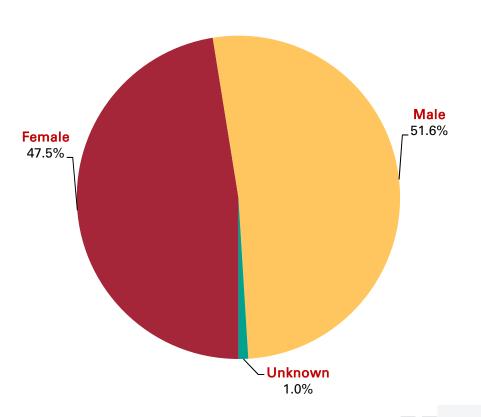


	Fall 2008	Fall 200	9 Fall <sup>20</sup>	10 Fall ?	2011 Fall 201
Sections	2,408	 2,405	 2,418	2,407	 2,257
Seats	77,976	74,650	76,666	74,514	66,459
Enrollments	78,257	77,574	80,339	77,157	67,828
Fill Rate	100.4%	103.9%	104.8%	103.5%	102.1%

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



The First-Year Pathway began in Fall 2011. It provides new students with a full-time load of essential classes in their Fall and Spring semesters. The program also offers counseling, advisement, tutoring support, and an online "portal" that streamlines student access to important resources and support services. In Fall 2012 823 students participated in the Pathway.

The Fall 2012 Pathway program has slightly more men than women.



**Education Level** Gender

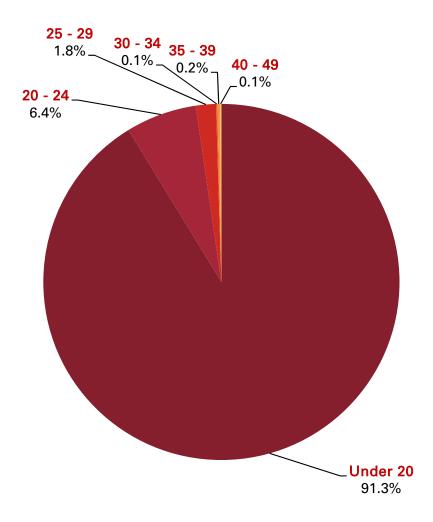
**Educational Goal** 

Ethnicity Grades

Success & Residence Retention

Citizenship

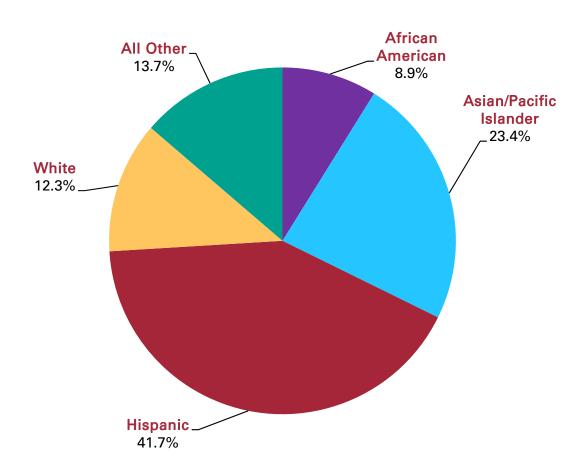
Age



# FALL 2012 PATHWAY STUDENTS by AGE

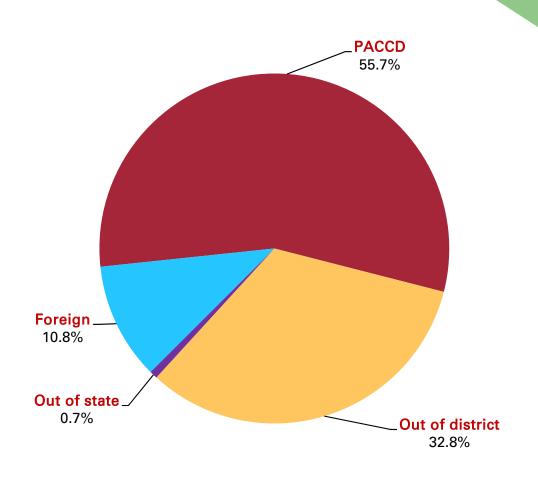
The Pathway program is targeted at recent High School graduates entering college for the first time. Thus, the age of Pathway students is younger than for the college as a whole.

#### 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.

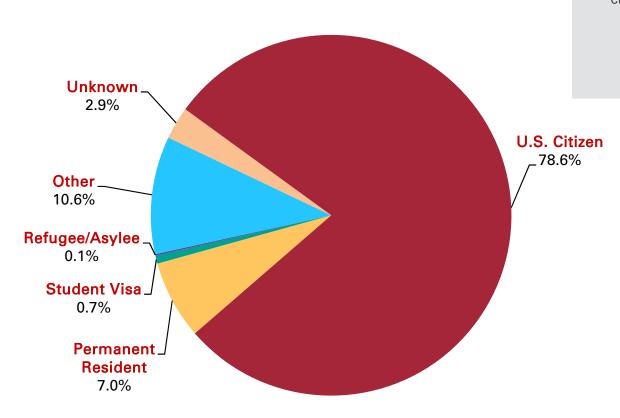
# FALL 2012 PATHWAY STUDENTS by RESIDENCE

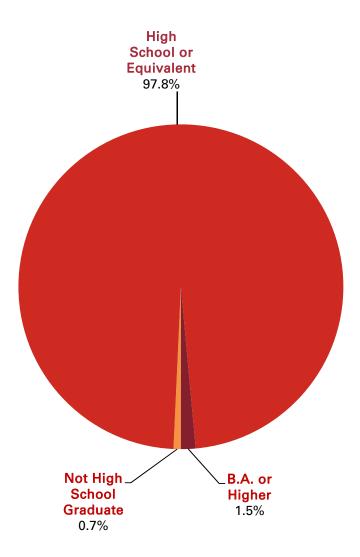


Unlike the PCC credit student population in general, more Pathway students live inside the Pasadena Area Community College District.

# FALL 2012 PATHWAY STUDENTS by CITIZENSHIP

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

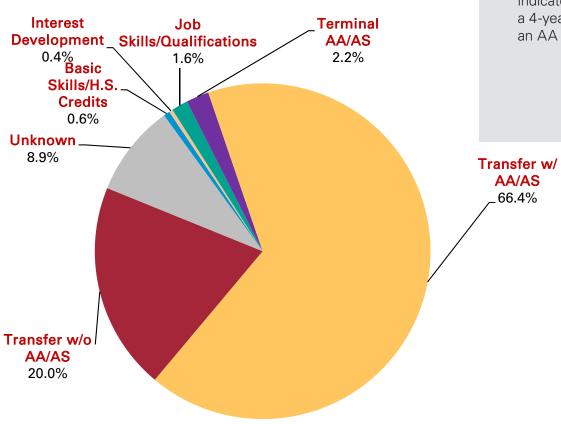




# FALL 2012 PATHWAY STUDENTS by EDUCATION LEVEL

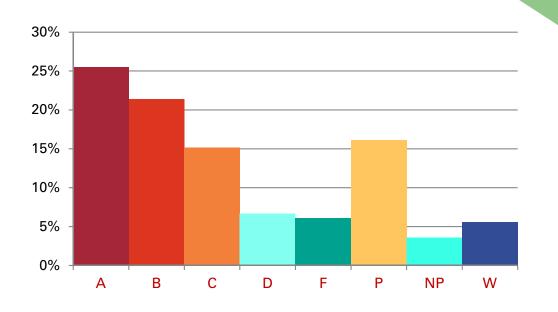
As reflected in the chart below, Pathway students are recent High School graduates that are recruited into the program to ensure a successful start to their educational goals.

### FALL 2012 PATHWAY STUDENTS by EDUCATIONAL GOAL



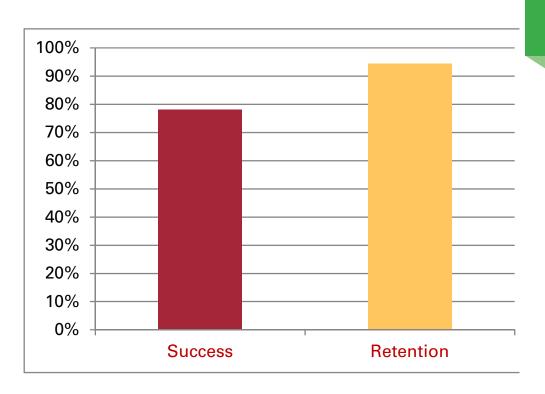
The Pathway programs accept students with varying educational goals, but predominatley students indicate their intent to transfer to a 4-year institution after receiving an AA or AS degree.

#### 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.

_A	В	С	D	F	Р	NP	W
25.5%	21.4%	15.2%	6.7%	6.1%	16.1%	3.5%	5.5%

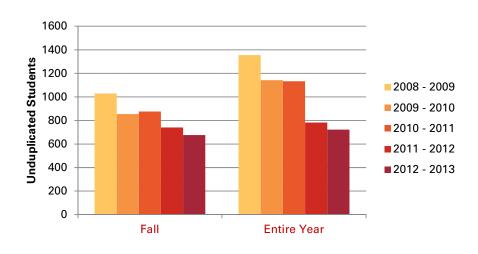


#### FALL 2012 PATHWAY STUDENTS **Success and Retention**

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



	<sub>2008</sub>	. 2009 . 2009	09 - 2010 2010	- 2011 2011	1 - 2012 - 3	2013
Fall	1029	854	876	741	676	_
Entire Yea	ar 1355	1142	1132	782	722	
Ratio	1.32	1.34	1.29	1.06	1.07	

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

#### 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

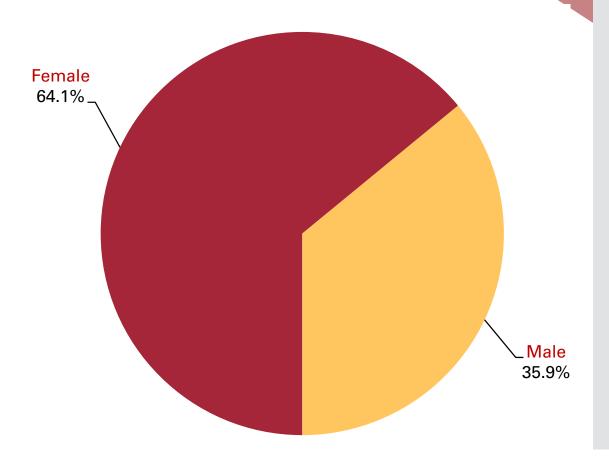
#### **Education Level**

- pie
- 5 year trend
- 5 year trend table

#### **Educational Goal**

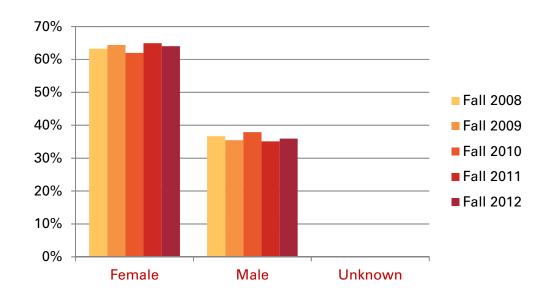
- pie
- 5 year trend
- 5 year trend table
- · cont.

# FALL 2012 EOP&S STUDENTS by GENDER



Nearly two thirds of EOP&S students are female. This is greater than the 51.2% of PCC credit students who are female.

# EOP&S STUDENTS by GENDER

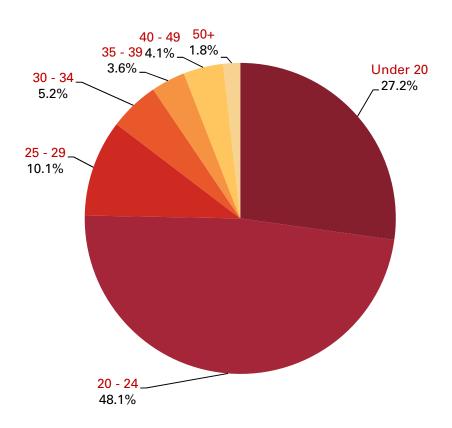


### EOP&S STUDENTS by GENDER

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.

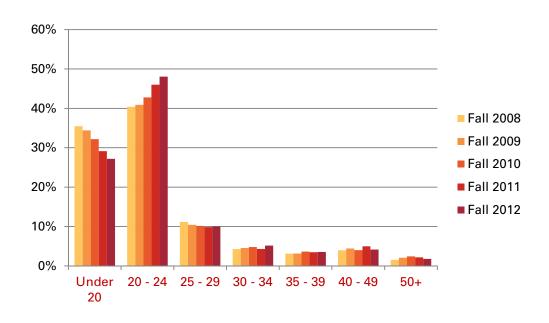
	Fall 2008	Fall 200'	9 Fall 201	o Fall 20'	11 Fall 2012
Count					
Female	651	550	543	481	433
i emale	001	550	543	401	433
Male	377	303	332	260	243
Unknown	1	1	1		
Total	1029	854	876	741	676
Percent					
Female	63.3%	64.4%	62.0%	64.9%	64.1%
Male	36.6%	35.5%	37.9%	35.1%	35.9%
Unknown	0.1%	0.1%	0.1%	0.0%	0.0%

### 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

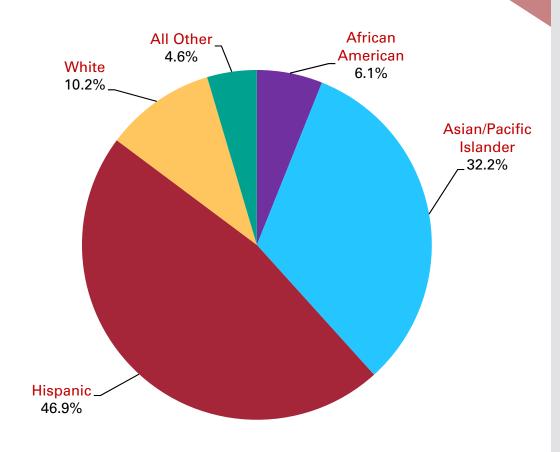


### EOP&S STUDENTS by AGE

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.

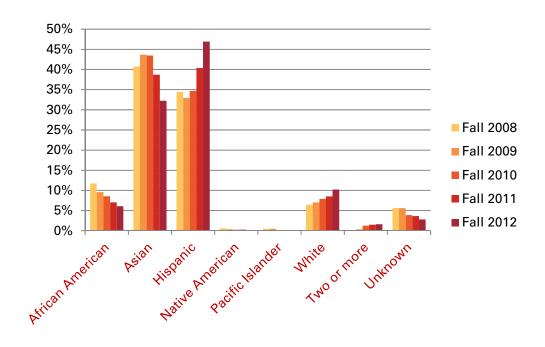
	Fall 2008	B Fall 200	9 Fall 20'	10 Fall 20	11 Fall 2012
	Fall	Fall	Fall	Fall	Fall
Count					
Under 20	365	294	282	216	184
20 - 24	416	349	375	341	325
25 - 29	115	89	89	73	68
30 - 34	44	39	42	32	35
35 - 39	32	27	32	26	24
40 - 49	41	38	35	37	28
50+	16	18	21	16	12
Total	1029	854	876	741	676
Percent					
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**

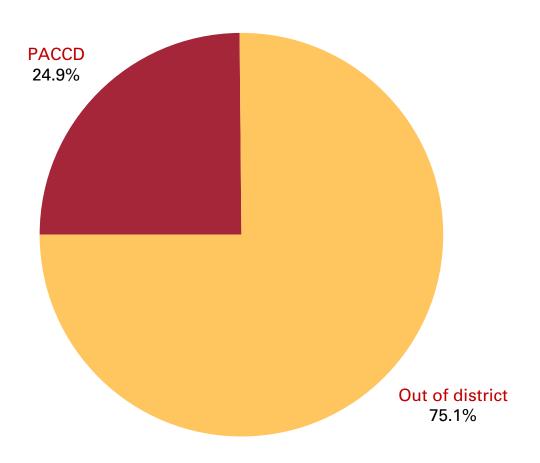


### **EOP&S STUDENTS by ETHNICITY**

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.

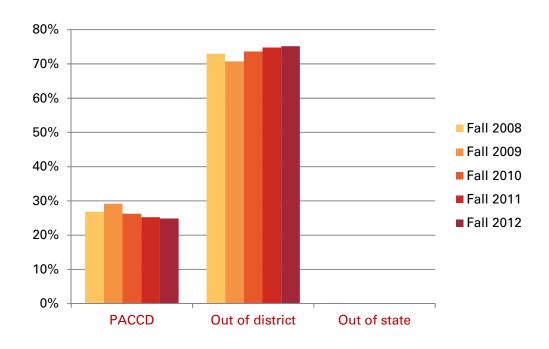
	Fall 200	)8 Fall 20	o9 Fall 20	)10 Fall 2	011 Fall 2012
Count					
African American	121	82	75	52	41
Asian	419	373	381	287	218
Hispanic	354	281	304	299	317
Native American	6	3	2	2	1
Pacific Islander	5	4			
White	66	60	69	63	69
Two or more		3	11	11	11
Unknown	58	48	34	27	19
Total	1029	854	876	741	676
Percent					
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

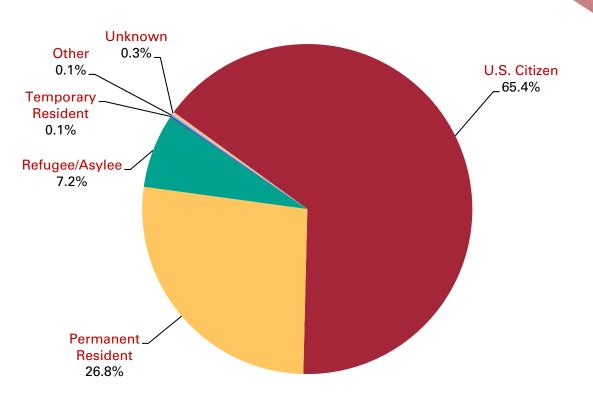


## EOP&S STUDENTS by RESIDENCE

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.

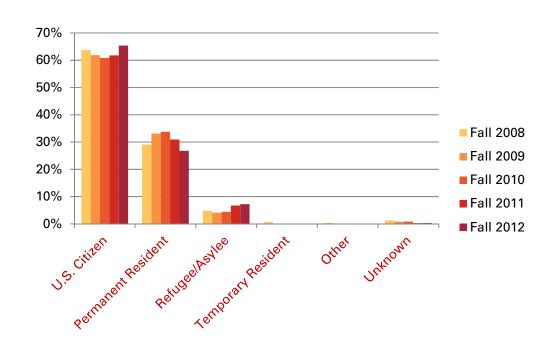
	Fall 2008	Fall 2009	Fall 2010	Fall 2017	Fall 2012
Count					
PACCD	276	249	230	187	168
Out of district	751	604	645	554	508
Out of state	2	0	0	0	0
Unknown	0	1	1	0	0
Total	1029	854	876	741	676
Percent					
PACCD	26.8%	29.2%	26.3%	25.2%	24.9%
Out of district	73.0%	70.7%	73.6%	74.8%	75.1%
Out of state	0.2%	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. 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.

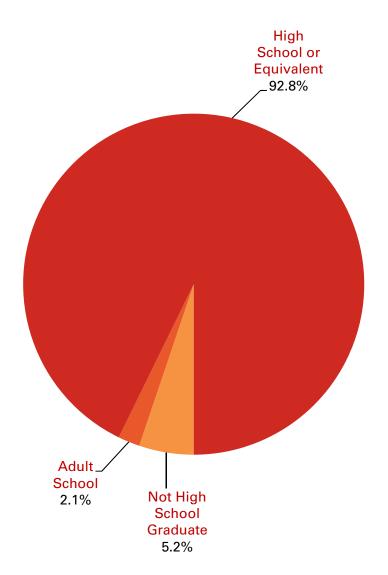
# **EOP&S STUDENTS by CITIZENSHIP**



## 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%.

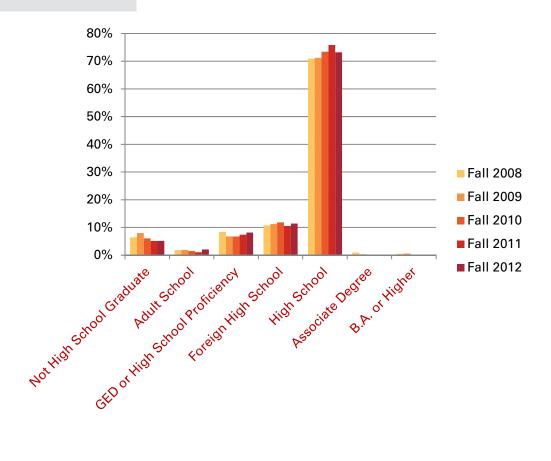
	Fall 2008	Fall 200	9 Fall 201	10 Fall 20	11 Fall 2012
Count					
U.S. Citizen	656	528	533	458	442
Perment Resident	299	283	296	229	181
Refugee/Asylee	50	35	39	50	49
Temporary Resident	7	1	1	1	1
Other	4			1	1
Unknown	13	7	7	2	2
Total	1029	854	876	741	676
Percent					
U.S. Citizen	63.8%	61.8%	60.8%	61.8%	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**

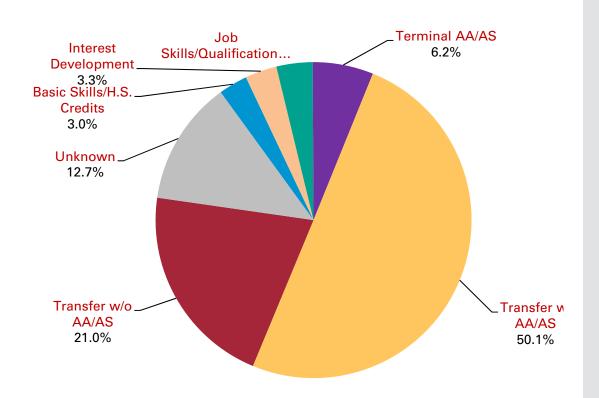


### EOP&S STUDENTS by EDUCATIONAL LEVEL

After an increase in Fall 2011, the percentage of EOP&S students with High School as their highest prior education level decreased in Fall 2012 back to nearly the same level as in Fall 2010.

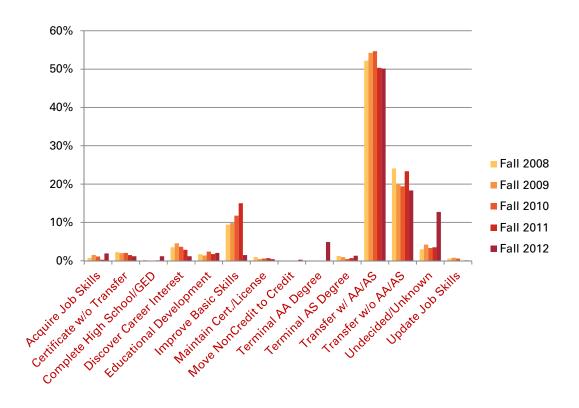
	an0 <sup>6</sup>	8 °00;	010	0011	o01
	Fall 2009	Fall 2009	Fall 2010	Fall 2011	Fall 201
Count ————					
Not High School Graduate	67	68	53	38	35
Adult School	19	16	13	8	14
GED or High School Proficiency	87	58	59	55	55
Foreign High School	111	96	104	78	77
High School	730	608	643	562	495
Associate Degree	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**

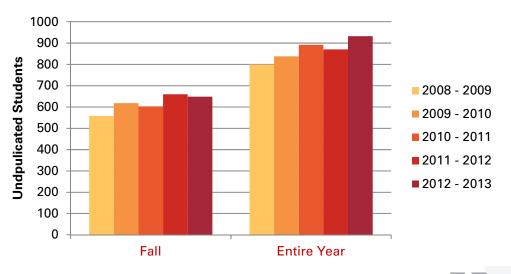
Fall 2012 saw dramatic changes in the prevalence of some of the educational goals being chosen by EOP&S students. These changes dwarf the changes seen in prior years. The goal of "improve basic skills" nearly vanished after having been increasing from 9.4% to 15% in prior years. "Terminal AA degree" 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%.

	Fall 2009	Fall 2009	Fall 2010	Fall 2011	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/ GED	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.

	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Percent —					
4yr taking 4yr Courses					2.7%
Acquire Job Skills	0.8%	1.5%	1.1%	0.3%	1.9%
Certificate w/o Transfer	2.2%	2.0%	2.1%	1.5%	1.2%
Complete High School/ GED	0.2%	0.0%	0.0%	0.1%	1.2%
Discover Career Interest	3.5%	4.6%	3.7%	2.8%	1.2%
Educational Development	1.7%	1.4%	2.4%	1.8%	2.1%
Improve Basic Skills	9.4%	9.8%	11.8%	15.0%	1.5%
Maintain Cert./License	1.0%	0.5%	0.6%	0.7%	0.4%
Move NonCredit to Credit					0.3%
Terminal AA Degree					4.9%
Terminal AS Degree	1.3%	0.9%	0.5%	0.7%	1.3%
Transfer w/ AA/AS	52.2%	54.2%	54.7%	50.3%	50.1%
Transfer w/o AA/AS	24.1%	20.0%	19.4%	23.3%	18.3%
Undecided/Unknown	3.0%	4.2%	3.3%	3.5%	12.7%
Update Job Skills	0.6%	0.8%	0.6%	0.0%	0.1%

### 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

- 5 year trend
- 5 year trend table

#### Gender

- 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

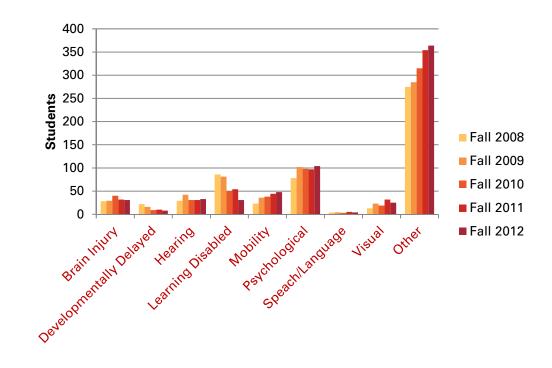
#### **Education Level**

- pie
- 5 year trend
- 5 year trend table

#### **Educational Goal**

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

# DSP&S STUDENTS by DISABILITY

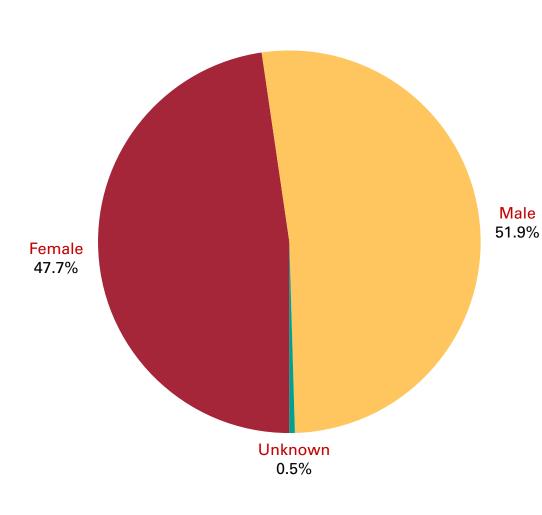


## DSP&S STUDENTS by DISABILITY

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.

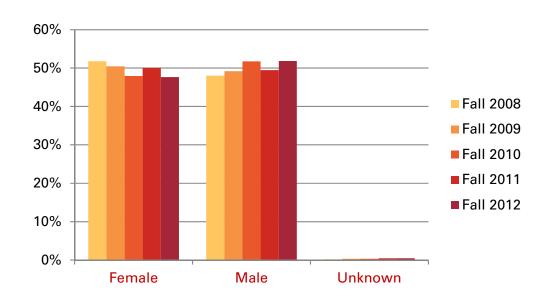
		Fall 2008	8 Fall 2000	Fall 2010	Fall 2011	Fall 2012
Count	Brain Injury	28	29	40	32	31
	Developmentally Delayed	22	16	9	10	8
	Hearing	29	42	31	31	33
	Learning Disabled	86	81	50	54	31
	Mobility	23	36	38	44	48
	Psychological	78	102	98	97	104
	Speach/Language	4	4	3	5	4
	Visual	13	23	19	32	25
	Other	275	285	315	354	364
Undupli	icated DSP&S Students	558	618	603	659	648

## Fall 2012 DSP&S STUDENTS by GENDER



Unlike the general PCC credit student population, which is slightly more female, the DSP&S students are slightly more male.

# 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.

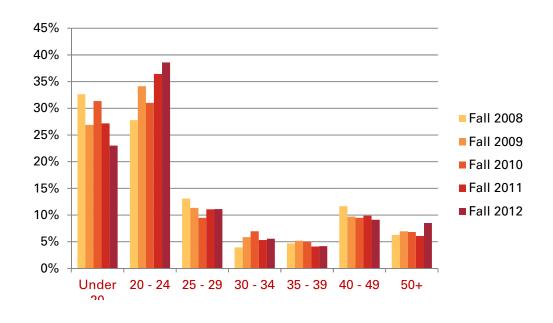
	Fall 200	8 Fall 20	oo9 Fall s	2010 Eal	2011 Fall	201?
Count						
Female	289	312	289	330	309	
Male	268	304	312	326	336	
Unknown	1	2	2	3	3	
Total	<i>558</i>	618	603	659	648	
Percent						
Female	51.8%	50.5%	47.9%	50.1%	47.7%	
Male	48.0%	49.2%	51.7%	49.5%	51.9%	
Unknown	0.2%	0.3%	0.3%	0.5%	0.5%	

## 50+ 8.5%\_ Under 20 40 - 49 23.0% 9.1%\_ 35 - 39\_ 4.2% 30 - 34\_ 5.6% 25 - 29\_ 11.1% 20 - 24 38.6%

### 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

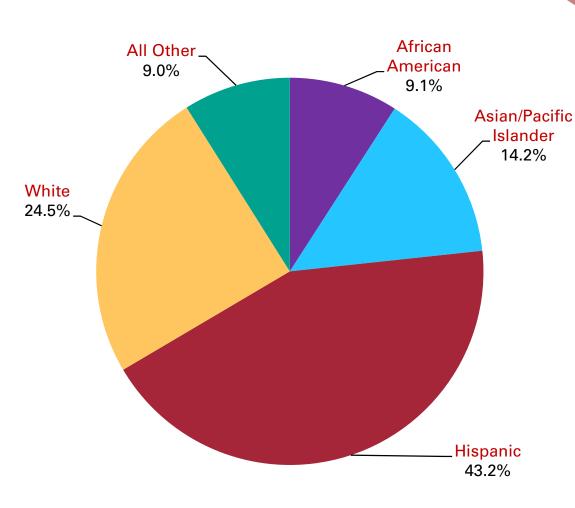


## DSP&S STUDENTS by AGE

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.

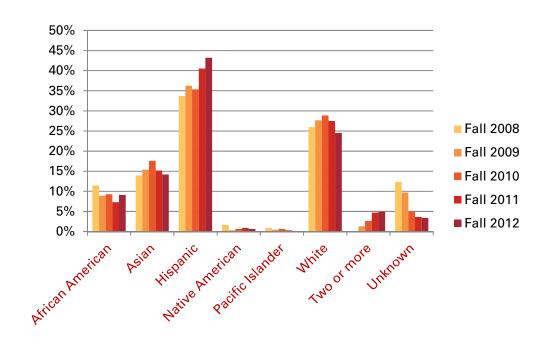
	Fall 20	08 Fall 20	09 Fall 20°	10 Fall 201	1 Fall 2012
Count					
Under 20	182	166	189	179	149
20 - 24	155	211	187	240	250
25 - 29	73	70	57	73	72
30 - 34	22	36	42	35	36
35 - 39	26	32	30	27	27
40 - 49	65	60	57	65	59
50+	35	43	41	40	55
Total	558	618	603	659	648
Percent					
Under 20	32.6%	26.9%	31.3%	27.2%	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

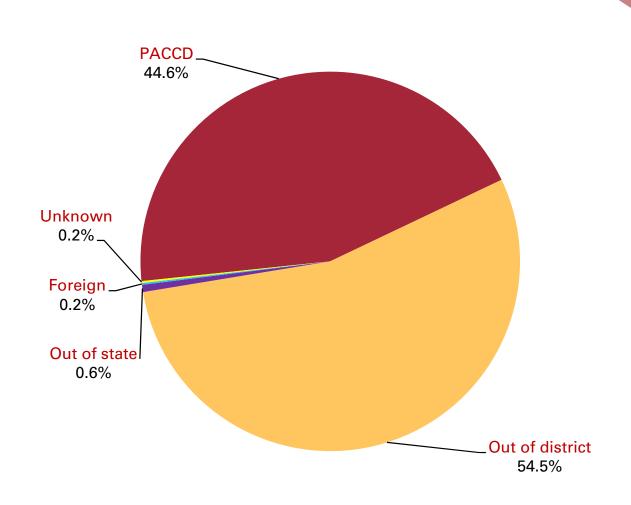


### DSP&S STUDENTS by ETHNICITY

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.

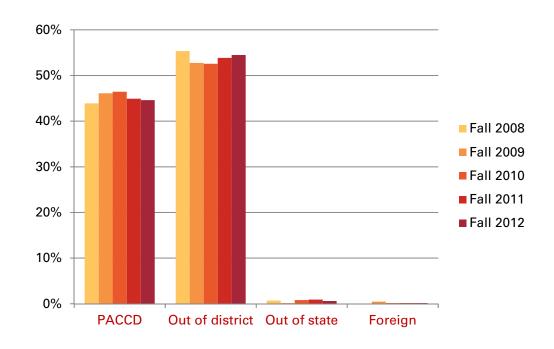
	F	all 2008 F	all 2009 Fa	III 2010 Fal	1 2011 Fall ?	2012
Count						
African An	nerican 64	55	56	48	59	
Asian	78	95	106	100	92	
Hispanic	188	224	213	267	280	
Native Am	nerican 9	2	4	6	4	
Pacific Isla	inder 5	3	4	2		
White	145	171	174	181	159	
Two or mo	ore	8	16	31	32	
Unknown	69	60	30	24	22	
Total	558	618	603	659	648	
Percent						
African An	nerican 11.5°	% 8.99	% 9.3%	7.3%	9.1%	
Asian	14.0	% 15.4	-% 17.6°	% 15.2°	% 14.2%	
Hispanic	33.7	% 36.2	2% 35.3	% 40.5°	% 43.2%	
Native Am	nerican 1.6%	0.39	% 0.7%	0.9%	0.6%	
Pacific Isla	ander 0.9%	6 0.5%	% 0.7%	0.3%	0.0%	
White	26.0	% 27.7	% 28.9	% 27.59	% 24.5%	
Two or mo	ore 0.0%	6 1.39	% 2.7%	4.7%	4.9%	
Unknown	12.4	% 9.7%	6 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

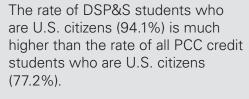


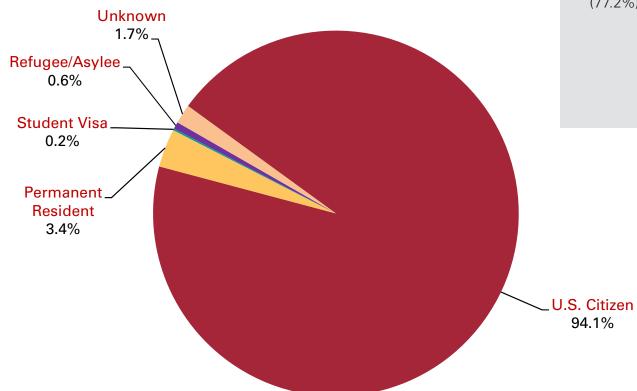
### DSP&S STUDENTS by RESIDENCE

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.

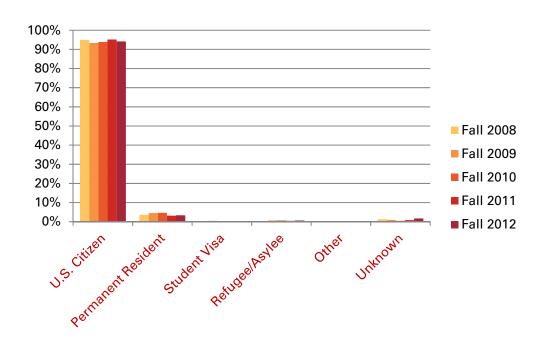
	Fall	2008 Fall 1	2009 Fall ?	2010 Fall 2	011 Fall 2012
Count					
PACCD	245	285	280	296	289
Out of district	309	326	317	355	353
Out of state	4	1	5	6	4
Foreign	0	3	1	1	1
Unknown	0	3	0	1	1
Total	558	618	603	659	648
Percent					
PACCD	43.9%	46.1%	46.4%	44.9%	44.6%
Out of district	55.4%	52.8%	52.6%	53.9%	54.5%
Out of state	0.7%	0.2%	0.8%	0.9%	0.6%
Foreign	0.0%	0.5%	0.2%	0.2%	0.2%
Unknown	0.0%	0.5%	0.0%	0.2%	0.2%

## Fall 2012 DSP&S STUDENTS by CITIZENSHIP





# 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.

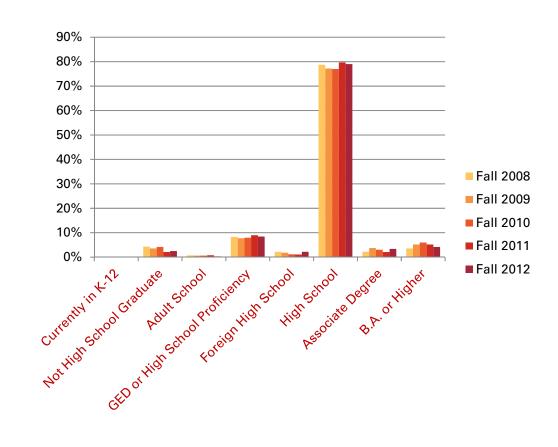
_	Fall 20	008 Fall 20	009 Fall 20	10 Fall 20'	11 Fall 2012
Count					
U.S. Citizen	530	577	566	627	610
Perment Resident	20	28	28	21	22
Student Visa		3	1	2	1
Refugee/Asylee		4	4	3	4
Other	1		1		
Unknown	7	6	3	6	11
Total	558	618	603	659	648
Percent					
U.S. Citizen	95.0%	93.4%	93.9%	95.1%	94.1%
Perment 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%

# High School or Equivalent\_ 89.7% Adult. Associate School Degree 0.3% Not High -B.A. or 3.4% School Higher Graduate 4.2% 2.5%

## 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

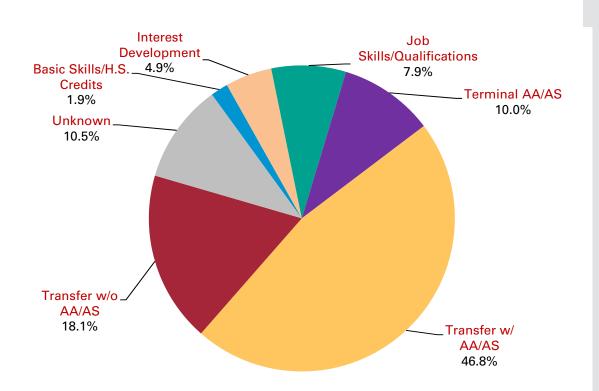


# DSP&S STUDENTS by EDUCATION LEVEL

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

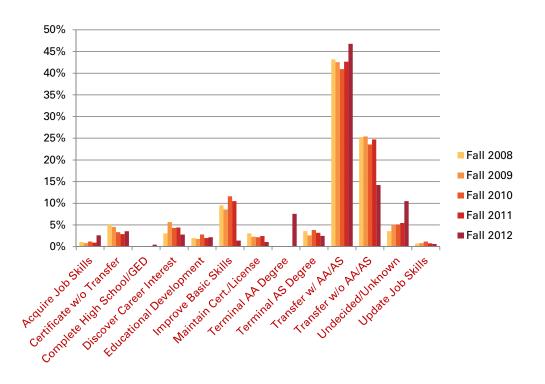
	Fall 2	008 Fall 2	009 Fall 20	010 Fall 20	711 Fall 2012
 Count					
Currently in K-12	1	1	1	1	
Not High School Graduate	24	22	25	14	16
Adult School	4	4	4	5	2
GED or High School Proficiency	46	48	48	59	55
Foreign High School	12	11	7	7	14
High School	439	477	464	525	512
Associate Degree	12	23	18	14	22
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%.

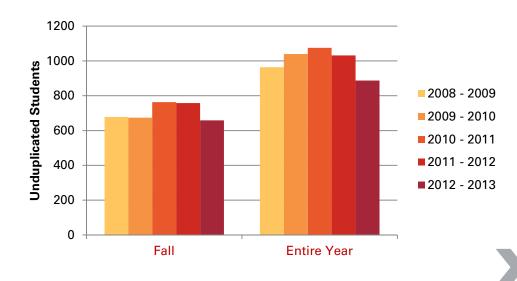
	ra.	Fa.	Fo.	Fa.	ra.
Count –					
4yr taking 4yr Courses					25
Acquire Job Skills	6	5	7	6	17
Certificate w/o Transfer	28	28	20	19	23
Complete High School/GE	ED .			1	3
Discover Career Interest	17	35	26	29	18
Educational Development	11	11	17	13	14
Improve Basic Skills	53	53	70	69	9
Maintain Cert./License	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

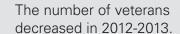
5all 2008 5all 2009 5all 2010 5all 2011 5all 2012

# DSP&S STUDENTS by EDUCATION GOAL cont.

	Fall 2008	Fall 2009	Fall 2010	Fall 201	1 Fall 2012
Percent	Ya.	ra.	ra.	- Fa.	<u> </u>
4yr taking 4yr Courses					3.9%
Acquire Job Skills	1.1%	0.8%	1.2%	0.9%	2.6%
Certificate w/o Transfer	5.0%	4.5%	3.3%	2.9%	3.5%
Complete High School/GED		0.0%	0.0%	0.2%	0.5%
Discover Career Interest	3.0%	5.7%	4.3%	4.4%	2.8%
Educational Development	2.0%	1.8%	2.8%	2.0%	2.2%
Improve Basic Skills	9.5%	8.6%	11.6%	10.5%	1.4%
Maintain Cert./License	3.0%	2.3%	2.2%	2.4%	1.1%
Terminal AA Degree					7.6%
Terminal AS Degree	3.6%	2.6%	3.8%	3.2%	2.5%
Transfer w/ AA/AS	43.2%	42.6%	41.0%	42.6%	46.8%
Transfer w/o AA/AS	25.3%	25.4%	23.5%	24.7%	14.2%
Undecided/Unknown	3.6%	5.0%	5.1%	5.5%	10.5%
Update Job Skills	0.7%	0.8%	1.2%	0.8%	0.6%

# UNDUPLICATED VETERANS Fall and Entire Academic Year







#### Credit/Non Credit

• 5 year trend and table

#### 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

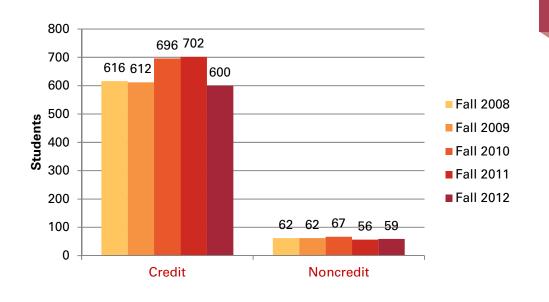
#### **Education Level**

- pie
- 5 year trend
- 5 year trend table

#### **Educational Goal**

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

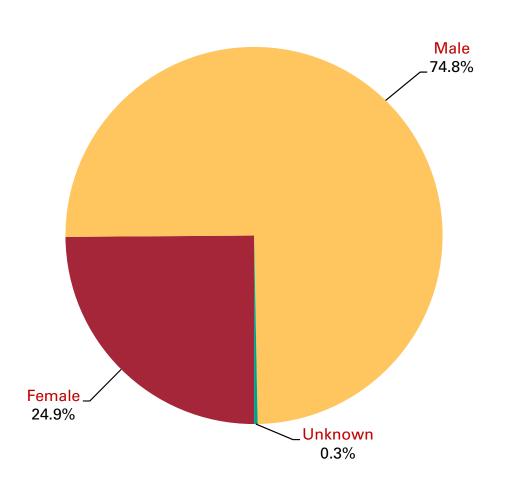
## VETERANS by CREDIT/NON-CREDIT



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.

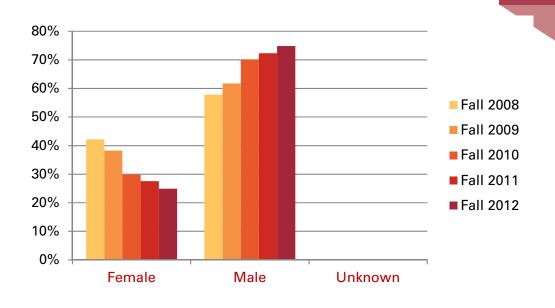
	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Count					
Credit	616	612	696	702	600
Noncre	edit 62	62	67	56	59
Total	678	674	763	758	659

# FALL 2012 VETERANS by GENDER



Three quarters of veterans enrolled at PCC in Fall 2012 were male.

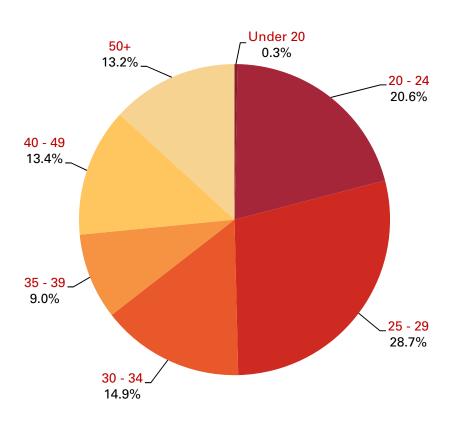
# VETERANS by GENDER



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.

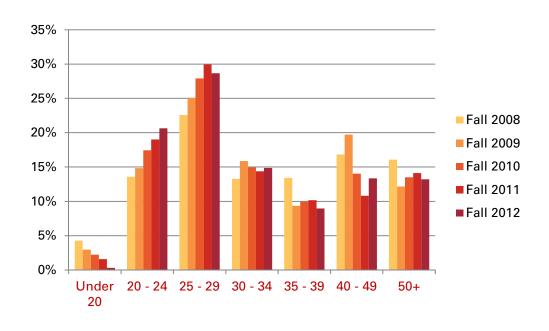
	Fall 2008	Fall 2009	Fall 2010	Fall 201	rall 20
Count ———					
Female	286	258	228	209	164
Male	392	416	535	548	493
Unknown				1	2
Total	678	674	763	758	659
Percent					
Female	42.2%	38.3%	29.9%	27.6%	24.9%
Male	57.8%	61.7%	70.1%	72.3%	74.8%
Unknown	0.0%	0.0%	0.0%	0.1%	0.3%

## 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

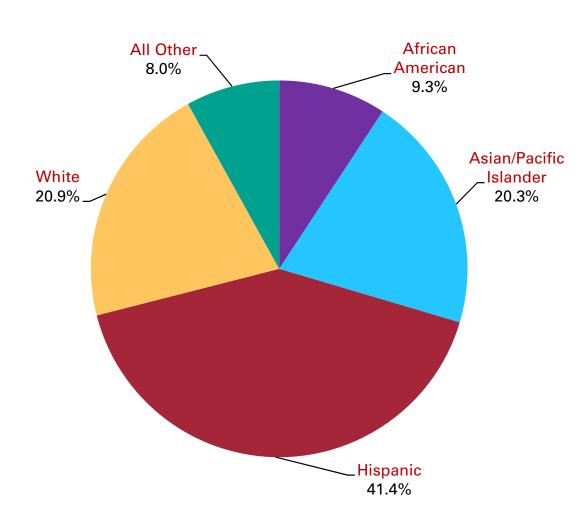


## VETERANS by AGE

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.

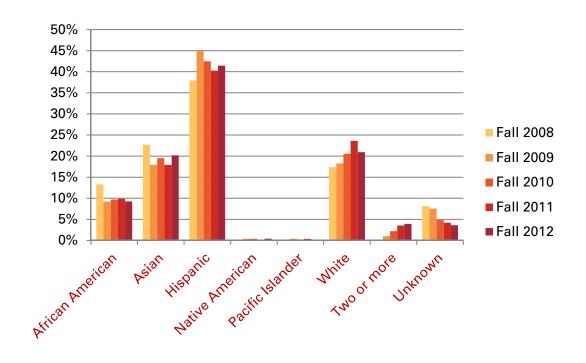
	Fall 2008	Fall 2009	Fall 20'	10 Fall 20	11 Fall 2012
Count					
Under 20	29	20	17	12	2
20 - 24	92	100	133	144	136
25 - 29	153	169	213	227	189
30 - 34	90	107	114	109	98
35 - 39	91	63	76	77	59
40 - 49	114	133	107	82	88
50+	109	82	103	107	87
Total	678	674	763	758	659
Percent					
Under 20	4.3%	3.0%	2.2%	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

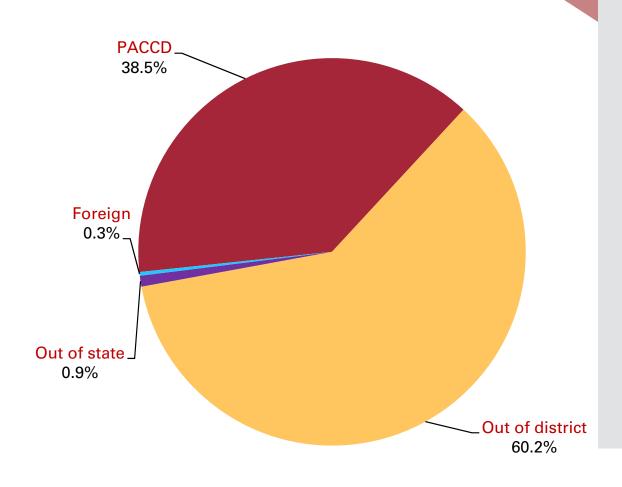


# VETERANS by ETHNICITY

In Fall 2013 the percentages of veterans by ethnicity mostly reversed the changes which happened in Fall 2012.

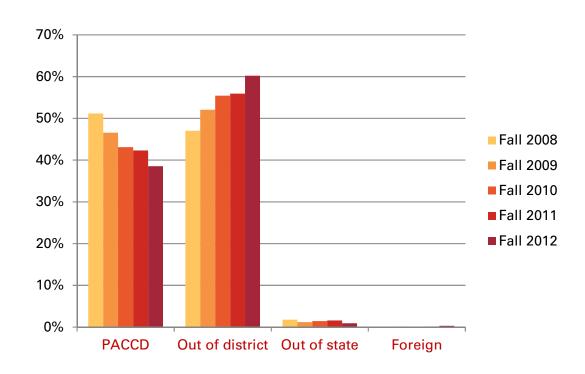
	Fall 200	6all 200	9 Fall 201	o Fall 201	Fall 2012
Count					
African American	90	62	74	75	61
Asian	154	121	149	136	133
Hispanic	257	304	324	305	273
Native American	2	3	3	1	3
Pacific Islander	2	3	2	3	1
White	118	123	157	179	138
Two or more		7	17	27	26
Unknown	55	51	37	32	24
Total	678	674	763	758	659
Percent					
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%

## FALL 2012 VETERANS by RESIDENCE



Although still a minority at 38.50%, more veterans come from inside the Pasadena Area Community College District compared to the PCC student population in general (28.0%).

# VETERANS by RESIDENCE

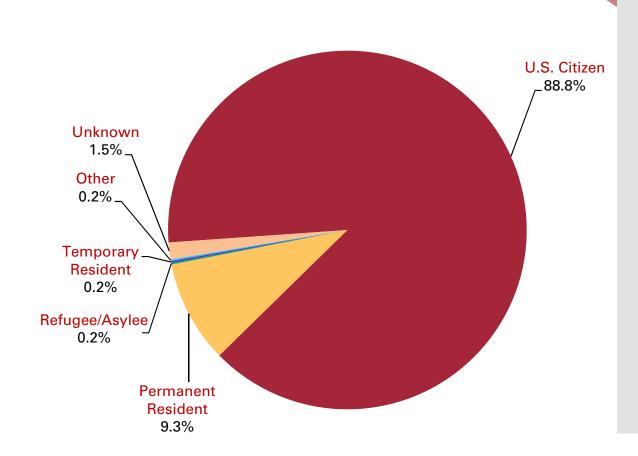


## VETERANS by RESIDENCE

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.

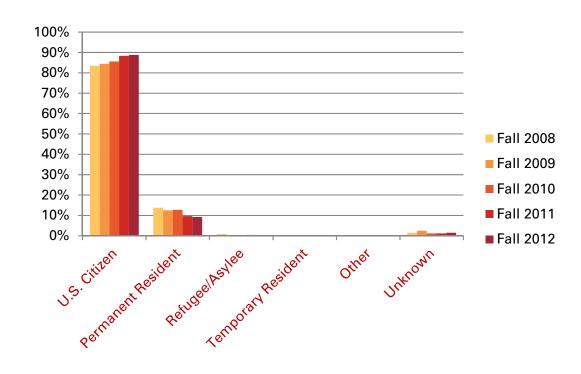
	Fall 2008	Fall 2009	Fall 201	o Fall 20	11 Fall 2012
Count					
PACCD	347	314	329	321	254
Out of district	319	351	423	424	397
Out of state	12	8	11	12	6
Foreign		1		1	2
Total	678	674	763	758	659
Percent					
PACCD	51.2%	46.6%	43.1%	42.3%	38.5%
Out of district	47.1%	52.1%	55.4%	55.9%	60.2%
Out of state	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.

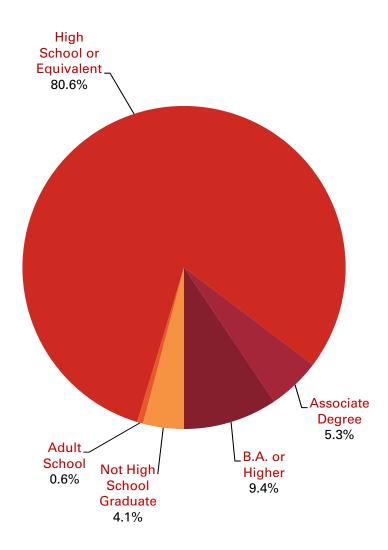
# VETERANS by CITIZENSHIP



# 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.

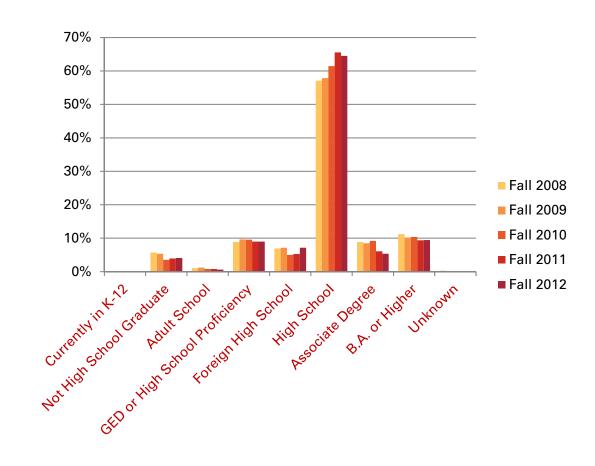
	Fall 2008	Fall 2009	Fall 201	o Fall 20	11 Fall 2012
Count					
U.S. Citizen	566	569	653	670	585
Perment Resident	93	84	97	73	61
Refugee/Asylee	6	3	3	3	1
Temporary Resident	1	1	1	2	1
Other	2			1	1
Unknown	10	17	9	9	10
Total	678	674	763	758	659
Percent					
U.S. Citizen	83.5%	84.4%	85.6%	88.4%	88.8%
Perment 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

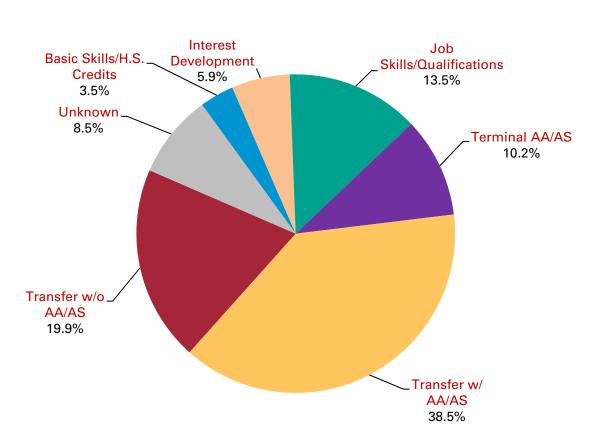


# VETERANS by EDUCATION LEVEL

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

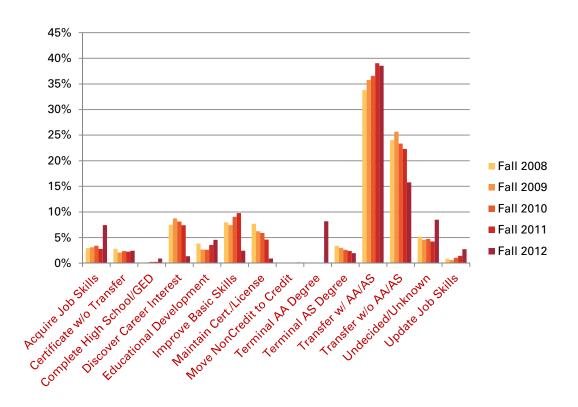
	2008	2009	2010	-011	-012
	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Count ——					
Currently in K-12		1	1		
Not High School Graduate	39	36	27	30	27
Adult School	7	8	6	6	4
GED or High School Proficiency	60	65	73	68	59
Foreign High School	47	48	38	40	47
High School	387	390	469	497	425
Associate 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 Proficiency	8.8%	9.6%	9.6%	9.0%	9.0%
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

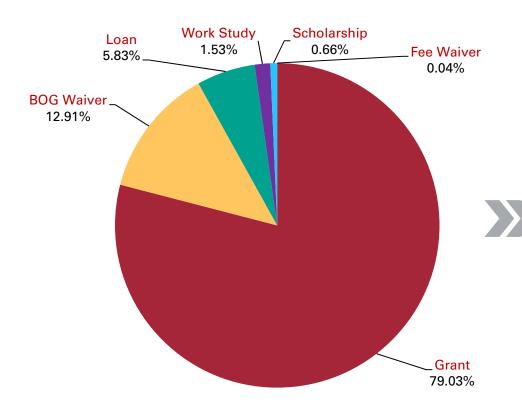
As with most categories of PCC students, Fall 2012 saw dramatic changes in the prevalence of some of the educational goals being chosen by veterans. These changes dwarf the changes seen in prior years. The goals of "discover career interest," "improve basic skills," and "maintain certificate or license" 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%.

		Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
		Fair	Łan,	Fair	Łan,	Fan
Count						
4yr taking 4yr Course	s					27
Acquire Job Skills		20	21	26	21	49
Certificate w/o Trans	fer	19	14	18	17	16
Complete High Scho GED	ol/		1	2	2	6
Discover Career Inter	est	51	59	62	56	9
Educational Developr	ment :	26	18	20	27	30
Improve Basic Skills		54	50	69	74	16
Maintain Cert./Licens	se ·	52	42	45	35	6
Move NonCredit to C	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/Unknowr	ı :	35	31	36	32	56
Update Job Skills		6	4	8	11	18
Total		678	674	763	758	659

# VETERANS by EDUCATIONAL GOAL cont.

	Fall 200	8 Fall 200	9 Fall 2010	o Fall 2011	Fall 2012
——— 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/ GED	0.0%	0.1%	0.3%	0.3%	0.9%
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**



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.

#### 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

- 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

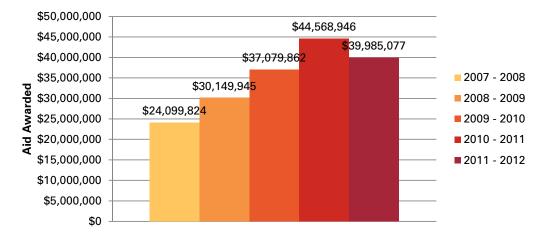
#### **Educational Goal**

- pie
- 5 year trend
- 5 year trend table

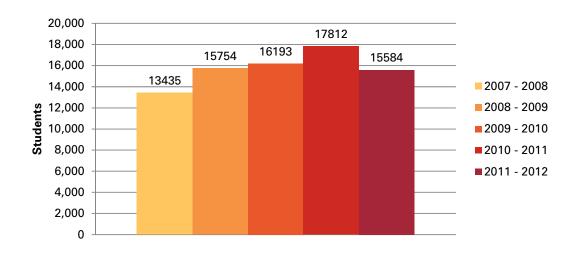
#### Ethnicity

#### FINANCIAL AID AMOUNTS **Academic Year**

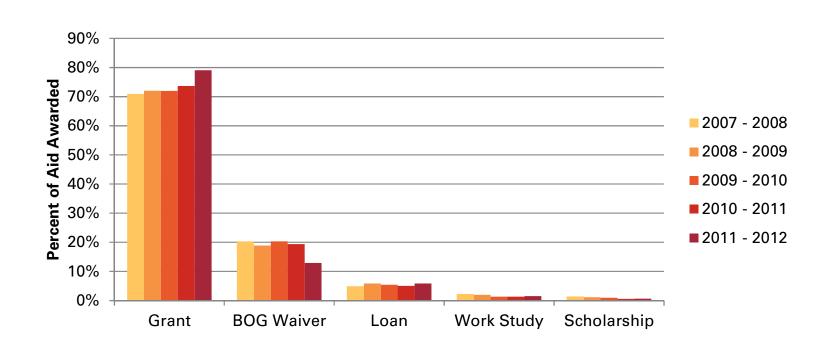
The data presented are only for financial aid which is handled through PCC and reported to the Chancellor's Office. Both the number of students receiving financial aid and the dollar amount of aid increased until 2010 - 2011, then decreased in 2011-2012. Although the amount of aid decreased by only part 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

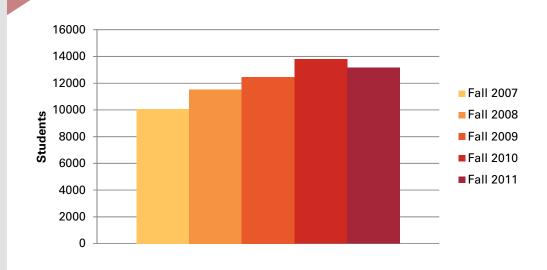


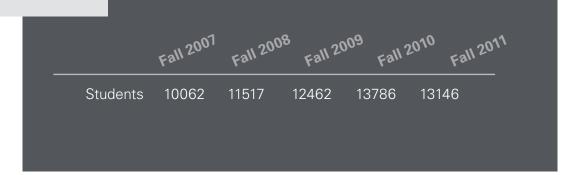
## AMOUNT of AID AWARDED by Aid Type

	<sub>200</sub> 7 - 200	8 2008 - 200	2009 - 20	10 2010 - 20	11 2011 - 2012
Dollars					
Grant	17,109,745	21,723,093	26,691,404	32,809,073	31,602,103
BOG Waiver	4,908,720	5,701,582	7,539,320	8,623,542	5,160,367
Loan	1,182,447	1,759,804	1,987,774	2,255,122	2,332,560
Work Study	543,043	595,948	505,335	609,026	613,274
Scholarship	347,973	358,212	345,546	252,113	262,702
Fee Waiver	7,896	11,306	10,483	20,070	14,071
Total	24,099,824	30,149,945	37,079,862	44,568,946	39,985,077
Percent					
Grant	71.0%	72.1%	72.0%	73.6%	79.0%
BOG Waiver	20.4%	18.9%	20.3%	19.3%	12.9%
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%

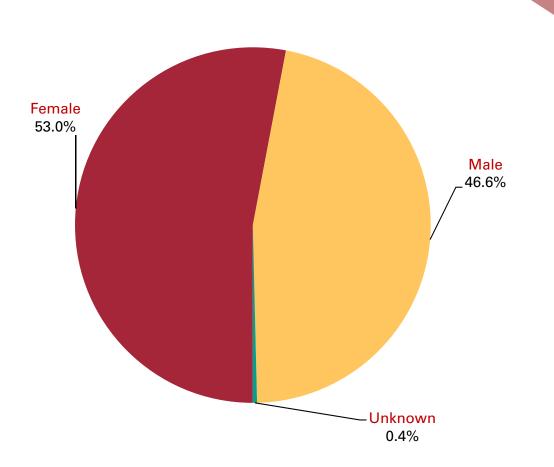
### FINANCIAL AID STUDENTS **Enrolled in Fall Term**

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.





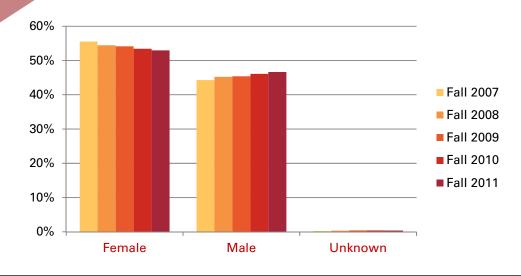
## FALL 2011 FINANCIAL AID STUDENT by Gender



More women (53.0%) than men (46.6%) receive financial aid.

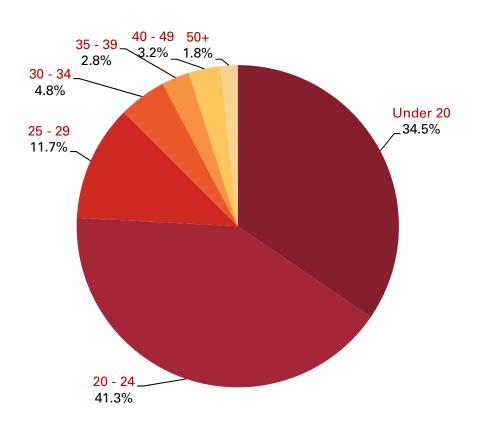
# FINANCIAL AID STUDENT by GENDER

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.



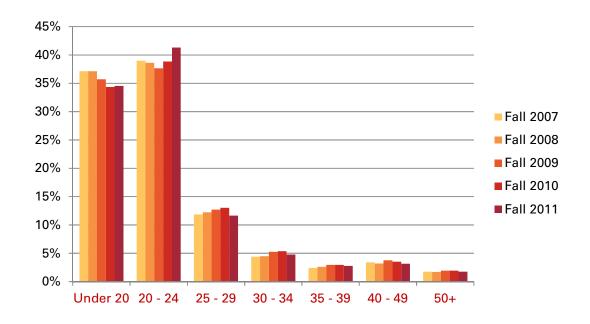
	Fall 2007	Fall 200	08 Fall 29	009 Fall	2010 Fall 201
-					
Count					
Female	5584	6273	6749	7366	6965
Male	4460	5208	5659	6361	6131
Unknown	18	36	54	59	50
Total	10062	11517	12462	13786	13146
Percent					
Female	55.5%	54.5%	54.2%	53.4%	53.0%
Male	44.3%	45.2%	45.4%	46.1%	46.6%
Unknown	0.2%	0.3%	0.4%	0.4%	0.4%

## 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

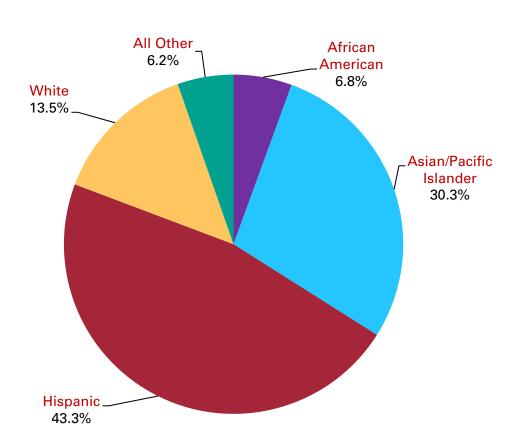


## FINANCIAL AID STUDENTS by AGE

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.

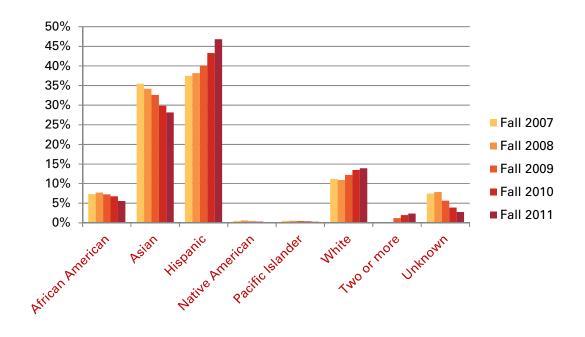
Count _	Fall 2007	Fall 2008	Fall 200	Fall 20	010 Fall 2011
Under 20	3738	4276	4449	4736	4539
20 - 24	3921	4447	4694	5356	5430
25 - 29	1193	1409	1586	1796	1533
30 - 34	443	518	655	739	629
35 - 39	244	302	368	408	368
40 - 49	345	369	469	486	416
50+	178	196	241	265	231
Total	10062	11517	12462	13786	13146
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

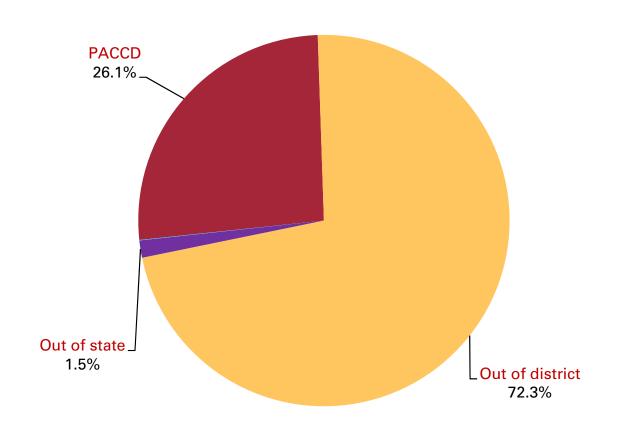


## FINANCIAL AID STUDENT by ETHNICITY

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.

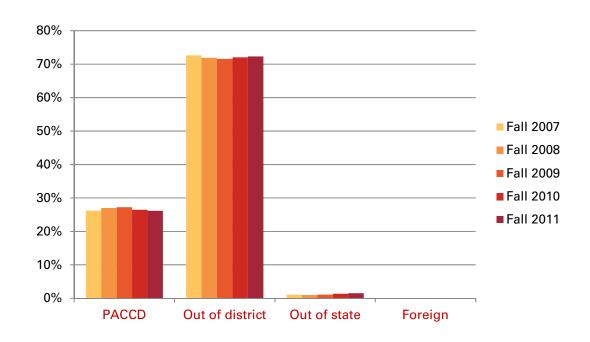
	Fall 2007	Fall 2008	Fall 200'	9 Fall 201	o Fall 2011
Count ———					
African American	738	892	903	933	731
Asian	3567	3937	4065	4117	3699
Hispanic	3772	4396	5002	5968	6149
Native American	51	71	52	45	27
Pacific Islander	56	61	60	56	36
White	1126	1256	1522	1858	1828
Two or more			149	271	313
Unknown	752	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



As with the general PCC credit student population, most financial aid recipients do not live in the Pasadena Area Community College District. For financial aid recipients the group who live in the district is slightly smaller (26.1% versus 29.1%) and there are no financial aid recipients with a foreign residence.

# FINANCIAL AID STUDENTS by RESIDENCE

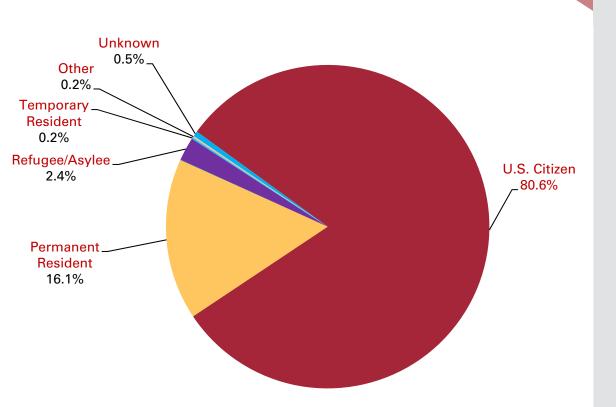


# FALL 2011 FINANCIAL AID STUDENTS by RESIDENCE

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

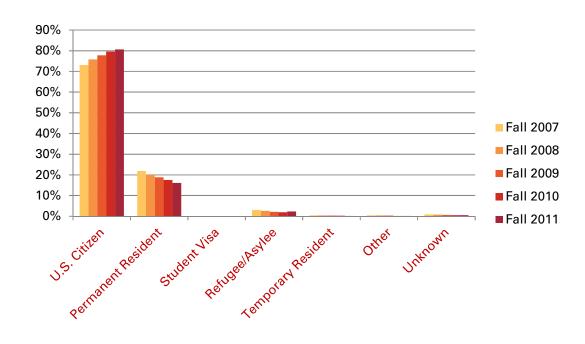
	Fall 200	1 Fall 201	08 Fall 20	09 Fall 20	010 Fall 2011
Count –					
PACCD	2637	3107	3391	3651	3436
Out of district	7306	8282	8922	9933	9507
Out of state	103	116	133	190	198
Foreign	6	4	7	0	3
Unknown	10	8	9	12	2
Total	10062	11517	12462	13786	13146
Percent					
PACCD	26.2%	27.0%	27.2%	26.5%	26.1%
Out 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%).

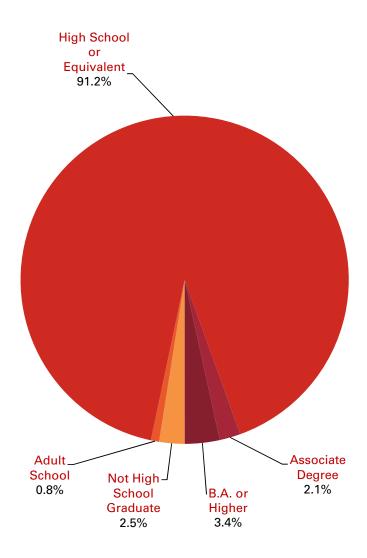
# FINANCIAL AID STUDENTS by CITIZENSHIP



## 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.

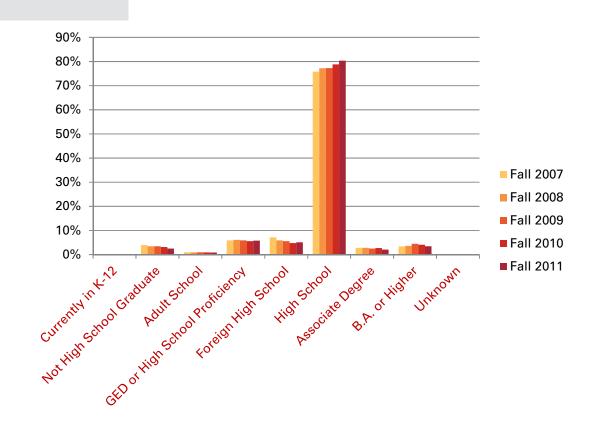
	Fall 2007	Fall 2008	Fall 200	9 Fall 20	10 Fall 2011
– Count					
U.S. Citizen	7358	8729	9692	10977	10602
Perment Resident	2194	2307	2347	2410	2118
Student Visa	11	6	8	4	5
Refugee/Asylee	310	300	264	267	310
Temporary Resident	48	42	35	34	21
Other	50	49	35	24	22
Unknown	91	84	81	70	68
Total	10062	11517	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 FINANCIAL AID STUDENT** 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

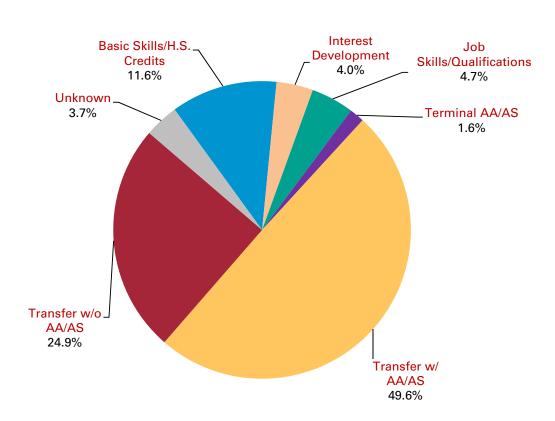


# FINANCIAL AID STUDENT by EDUCATIONAL LEVEL

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

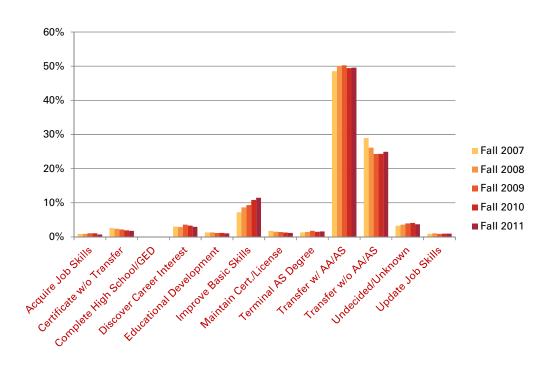
	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Count –					
Currently in K-12	3	2	2	4	3
Not High School Graduate	395	398	430	433	325
Adult School	98	106	118	120	106
GED or High School Proficiency	590	698	732	772	757
Foreign High School	723	681	691	658	665
High School	7629	8894	9631	10864	10565
Associate 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
Paraont					
Percent	0.00/	0.00/	0.00/	0.00/	0.00/
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.

	Fall 2007	Fall 2008	Fall 2009	Fall 201	o Fall 2011
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 vear trend
- 5 year trend table

#### Grades -

### All Other Ethnicities

- 5 year trend
- 5 year trend table

# Success And Retention By 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

### Grades - Degree Applicable

- 5 year trend
- 5 year trend table

#### Grades - Transferable

- 5 year trend
- 5 year trend table

# Success & Retention - Vocational Courses

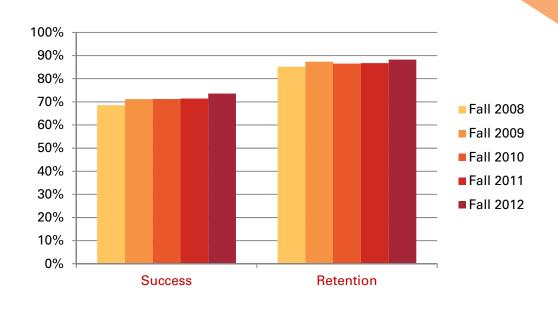
• 5 year trend and table

#### Grades -

### **Vocational Courses**

- 5 year trend
- 5 year trend table

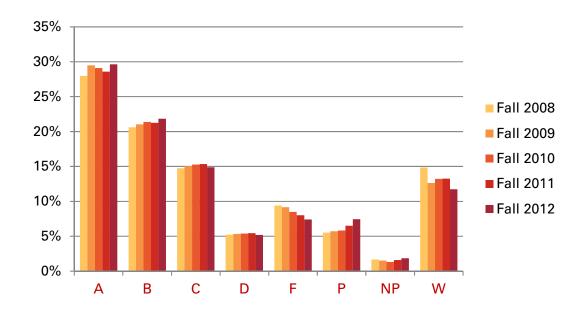
### SUCCESS and RETENTION



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.

	Fall 200	8 Fall 20	09 Fall 20	70 Fall 2 <sup>f</sup>	011 Fall 2012
Percent					
Success	68.6%	71.2%	71.2%	71.4%	73.6%
Retention	85.2%	87.4%	86.5%	86.8%	88.3%

## **GRADE DISTRIBUTION**



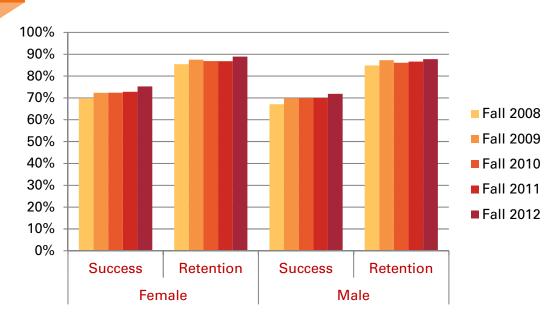
### **GRADE DISTRIBUTION**

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%.

	Fall 200	8 Fall 20'	69 Fall 20	10 Fall 2	o11 Fall 2012	
Count						
А	21816	22828	23252	21992	20052	
В	16065	16277	17083	16346	14767	
С	11479	11658	12204	11795	10068	
D	4073	4142	4299	4183	3510	
F	7335	7092	6788	6158	5007	
Р	4293	4437	4662	4991	5038	
NP	1294	1162	1058	1220	1261	
W	11577	9782	10565	10199	7936	
Total	77932	77378	79911	76884	67639	
Percent						
А	28.0%	29.5%	29.1%	28.6%	29.6%	
В	20.6%	21.0%	21.4%	21.3%	21.8%	
С	14.7%	15.1%	15.3%	15.3%	14.9%	
D	5.2%	5.4%	5.4%	5.4%	5.2%	
F	9.4%	9.2%	8.5%	8.0%	7.4%	
Р	5.5%	5.7%	5.8%	6.5%	7.4%	
NP	1.7%	1.5%	1.3%	1.6%	1.9%	
W	14.9%	12.6%	13.2%	13.3%	11.7%	

# SUCCESS and RETENTION by GENDER

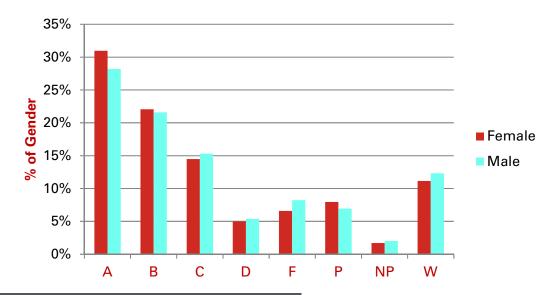
Men and women show similar patterns of success and retention over time.



		Fall 2009	8 Fall 20	09 Fall <sup>2</sup>	<sub>010</sub> Fall	20 <sup>11</sup> Fall	2012
				70.40/	70.00/		
Female	Success Retention	69.9% 85.5%	72.3%	72.4% 86.9%	72.8% 86.8%	75.3% 88.9%	
 Male	Success	65.5% 67.1%	87.5% 69.9%	69.9%	70.0%		
IVIAIC	Retention	84.9%	87.3%	86.1%	86.7%	87.7%	

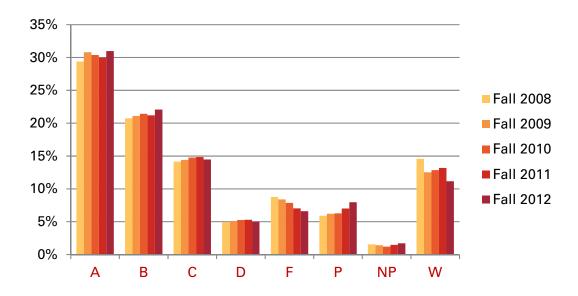
# FALL 2012 GRADES by GENDER

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



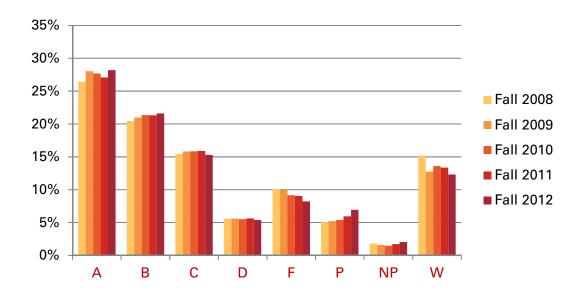
		Female	10
		Fell.	Wale
Percent			
	А	31.0%	28.2%
	В	22.1%	21.6%
	С	14.5%	15.3%
	D	5.0%	5.4%
	F	6.6%	8.2%
	Р	8.0%	6.9%
	NP	1.7%	2.0%
	W	11.2%	12.3%

# **GRADES - FEMALE**



## **GRADES - FEMALE**

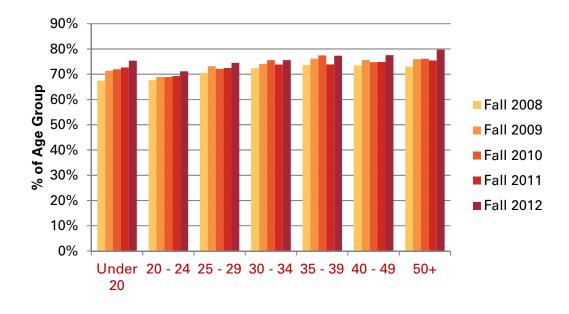
	Fall 200	08 Fall 20	oog Fall	2010 Fal	12011 Fall 2012
Count					
А	11949	12352	12361	11742	10590
В	8442	8460	8719	8305	7547
С	5754	5787	6003	5809	4952
D	2008	2054	2140	2070	1711
F	3566	3374	3196	2754	2258
Р	2407	2497	2552	2751	2719
NP	633	570	490	576	584
W	5928	5025	5233	5166	3815
Total	40687	40119	40694	39173	34176
Percent					
А	29.4%	30.8%	30.4%	30.0%	31.0%
В	20.7%	21.1%	21.4%	21.2%	22.1%
С	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%
Р	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**

	Fall 2009	8 Fall 200	9 Fall 20	10 Fall 20	011 Fall 2012
Count					
А	9754	10347	10757	10134	9350
В	7539	7743	8295	7978	7160
С	5687	5832	6157	5944	5071
D	2045	2070	2148	2101	1783
F	3729	3690	3551	3384	2727
Р	1864	1923	2092	2215	2300
NP	656	584	563	641	672
W	5595	4709	5283	4998	4083
Total	36869	36898	38846	37395	33146
Percent					
А	26.5%	28.0%	27.7%	27.1%	28.2%
В	20.4%	21.0%	21.4%	21.3%	21.6%
С	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%
Р	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

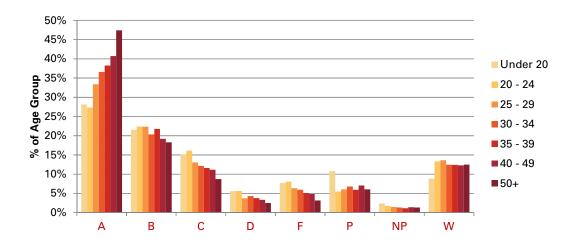


## SUCCESS RATE by AGE

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.

		Fall 200	)8 Fall 20	09 Fall 20	ono Fall 2	011 Fall 2012
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



## FALL 2012 GRADES by AGE

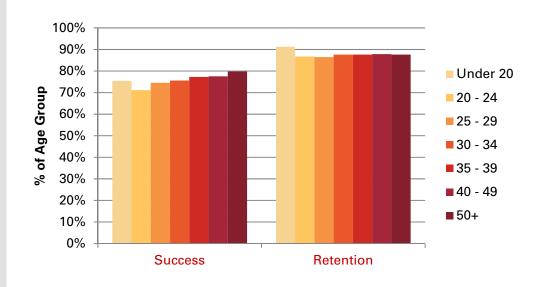
Excluding for the moment students under the age of twenty, as students get older they are more likely to receive A's, and less likely to receive any of the standard letter grades. There is no clear age pattern in P, NP, or W grades.

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.

		Under 20	20-24	25 <sup>-29</sup>	30 <sup>-34</sup>	35 <sup>.39</sup>	40-49	50*
Percent Group	of Age							
	А	28.1%	27.3%	33.4%	36.6%	38.3%	40.7%	47.4%
	В	21.5%	22.4%	22.3%	20.3%	21.8%	19.2%	18.3%
	С	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%
	Р	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%

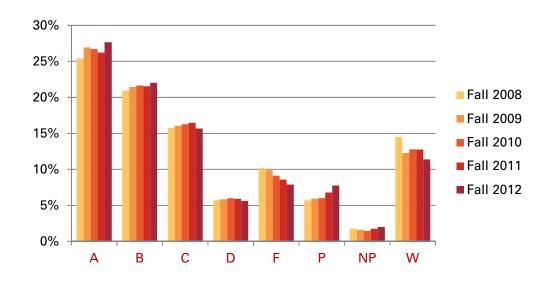
## FALL 2012 SUCCESS and RETENTION by AGE

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	Undi	20 <sup>-24</sup>	25 <sup>.29</sup>	30 <sup>-34</sup>	35 <sup>.39</sup>	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

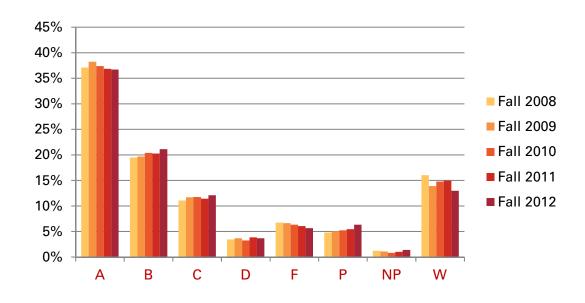


#### STUDENTS UNDER AGE 25 GRADES

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.

	Fall 200	8 Fall 20	o9 Fall 2	o10 Fall	2011 Fall 2012
Count -					
А	15400	16155	16627	15651	14612
В	12690	12840	13465	12860	11640
С	9565	9615	10121	9830	8275
D	3473	3501	3719	3518	2964
F	6169	5934	5668	5112	4169
Р	3461	3556	3733	4050	4100
NP	1080	969	908	1041	1055
W	8806	7355	7949	7621	6014
Total	60644	59925	62190	59683	52829
Percent of Group	Age				
А	25.4%	27.0%	26.7%	26.2%	27.7%
В	20.9%	21.4%	21.7%	21.5%	22.0%
С	15.8%	16.0%	16.3%	16.5%	15.7%
D	5.7%	5.8%	6.0%	5.9%	5.6%
F	10.2%	9.9%	9.1%	8.6%	7.9%
Р	5.7%	5.9%	6.0%	6.8%	7.8%
NP	1.8%	1.6%	1.5%	1.7%	2.0%
W	14.5%	12.3%	12.8%	12.8%	11.4%

## STUDENTS AGE 25 and UP GRADES



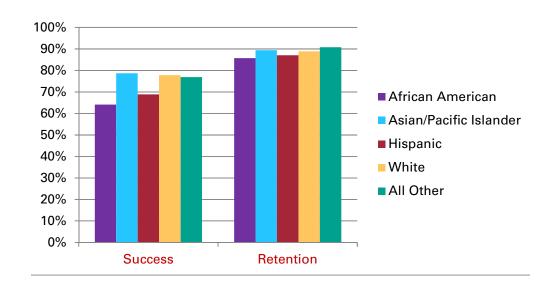
#### STUDENTS AGE 25 and UP GRADES

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

	Fall 20'	08 Fall 20	009 Fall 2	010 Fall 2	2011 Fall 2012
Count					
А	6416	6673	6625	6341	5440
В	3375	3437	3618	3486	3127
С	1914	2043	2083	1965	1793
D	600	641	580	665	546
F	1166	1158	1120	1046	838
Р	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					
А	37.1%	38.2%	37.4%	36.9%	36.7%
В	19.5%	19.7%	20.4%	20.3%	21.1%
С	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%
Р	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

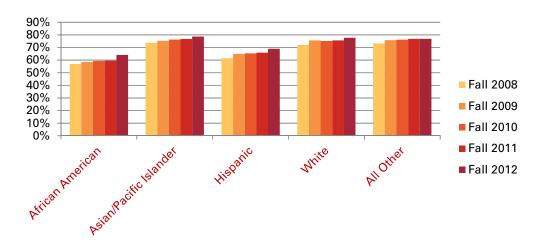
Both success and retention rates show the similar patterns by ethnicity, however the differences are larger for success than for retention. The lowest rates are shown by African Americans. The Hispanic rates are somewhat higher. And the rates for Whites, Asian/Pacific Islanders, and all other ethnicities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



Percen	t	Success	Retention
	African American	64.1%	85.7%
	Asian/Pacific Islander	78.7%	89.4%
	Hispanic	68.9%	87.0%
	White	77.8%	88.9%
	All Other	76.9%	90.8%

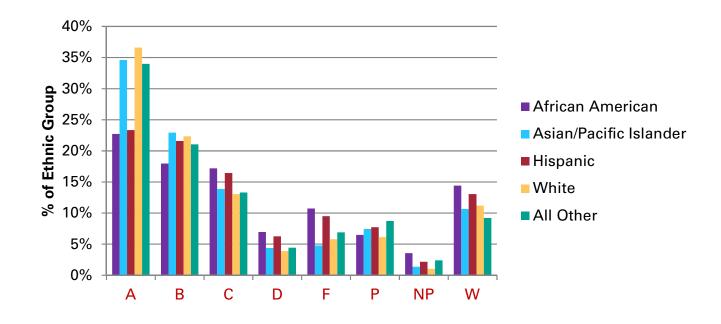
## SUCCESS by ETHNICITY

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.



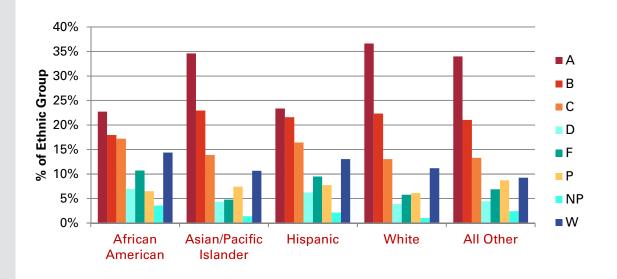
	Fall 2008	Fall 2009	Fall 20	10 Fall 2	.011 Fall 2012
Percent					
African American	56.9%	58.5%	59.4%	59.5%	64.1%
Asian/Pacific Islander	73.7%	75.2%	76.3%	76.8%	78.7%
Hispanic	61.5%	65.0%	65.3%	65.9%	68.9%
White	72.0%	75.6%	75.1%	75.6%	77.8%
All Other	73.2%	75.8%	76.2%	76.9%	76.9%

# FALL 2012 GRADES by ETHNICITY



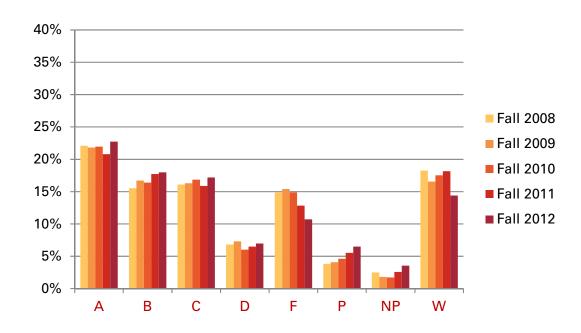
## FALL 2012 GRADES by ETHNICITY

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.



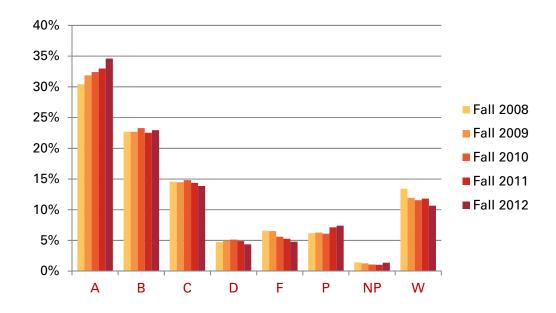
	А	В	С	D	F	Р	NP	W
Percent of Ethnic Group								
African American	22.7%	18.0%	17.2%	7.0%	10.7%	6.5%	3.5%	14.4%
Asian/Pacific Islander	34.6%	22.9%	13.9%	4.4%	4.8%	7.4%	1.4%	10.7%
Hispanic	23.3%	21.6%	16.4%	6.2%	9.5%	7.7%	2.2%	13.0%
White	36.6%	22.3%	13.0%	3.9%	5.8%	6.1%	1.0%	11.2%
All Other	34.0%	21.1%	13.3%	4.4%	6.9%	8.7%	2.4%	9.2%

## **GRADES AFRICAN-AMERICAN**



## GRADES AFRICAN-AMERICAN

		Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Count						
	А	933	817	890	759	711
	В	655	626	665	646	562
	С	679	611	683	580	538
	D	288	274	244	237	218
	F	628	577	604	468	335
	Р	162	153	187	202	203
	NP	105	68	70	94	111
	W	771	620	710	663	450
	Total	4221	3746	4053	3649	3128
Percent						
	А	22.1%	21.8%	22.0%	20.8%	22.7%
	В	15.5%	16.7%	16.4%	17.7%	18.0%
	С	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%
	Р	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**

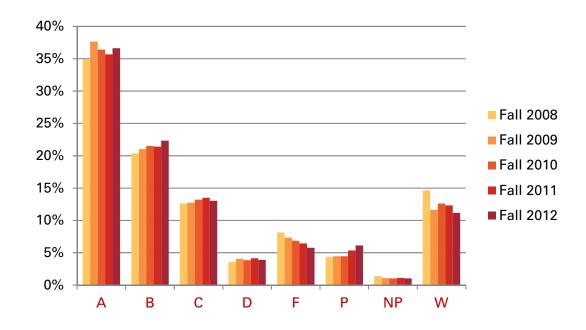
	Fall 200	8 Fall 200	09 Fall 20	10 Fall 20	011 Fall 2012
Count -					
А	7736	7902	7811	7012	6156
В	5767	5620	5611	4791	4082
С	3702	3589	3567	3057	2467
D	1205	1233	1237	1042	775
F	1676	1616	1354	1123	853
Р	1574	1557	1468	1513	1321
NP	360	313	263	219	245
W	3414	2955	2784	2509	1896
Total	25434	24785	24095	21266	17795
Percent					
А	30.4%	31.9%	32.4%	33.0%	34.6%
В	22.7%	22.7%	23.3%	22.5%	22.9%
С	14.6%	14.5%	14.8%	14.4%	13.9%
D	4.7%	5.0%	5.1%	4.9%	4.4%
F	6.6%	6.5%	5.6%	5.3%	4.8%
Р	6.2%	6.3%	6.1%	7.1%	7.4%
NP	1.4%	1.3%	1.1%	1.0%	1.4%
W	13.4%	11.9%	11.6%	11.8%	10.7%

## **GRADES - HISPANIC**



## **GRADES - HISPANIC**

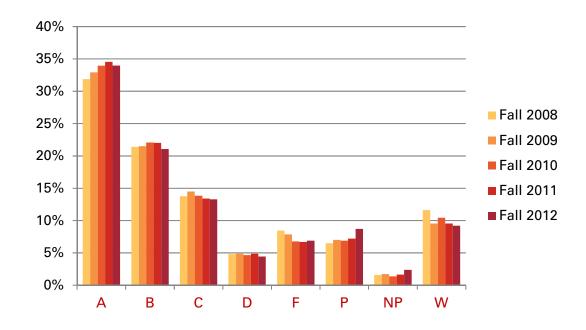
	Fall 2008	Fall 2009	Fall 201	o Fall 20°	11 Fall 2012
Count					
А	5172	5846	6556	6654	6532
В	4690	5116	5908	6263	6039
С	3978	4338	4922	5266	4600
D	1599	1613	1881	1958	1747
F	3063	3151	3292	3161	2651
Р	1294	1446	1792	1978	2163
NP	477	467	464	623	604
W	4233	3716	4415	4605	3649
Total	24506	25693	29230	30508	27985
Percent					
А	21.1%	22.8%	22.4%	21.8%	23.3%
В	19.1%	19.9%	20.2%	20.5%	21.6%
С	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%
Р	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**

	Fall 200	8 Fall 200	9 Fall 20°	10 Fall 20	011 Fall 2012
Count –					
А	4579	5076	5077	4768	3994
В	2673	2834	3002	2861	2437
С	1654	1718	1842	1806	1422
D	468	549	537	552	424
F	1068	987	956	862	629
Р	572	601	623	715	668
NP	184	145	144	149	113
W	1922	1566	1759	1648	1220
Total	13120	13476	13940	13361	10907
Percent					
А	34.9%	37.7%	36.4%	35.7%	36.6%
В	20.4%	21.0%	21.5%	21.4%	22.3%
С	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%
Р	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**

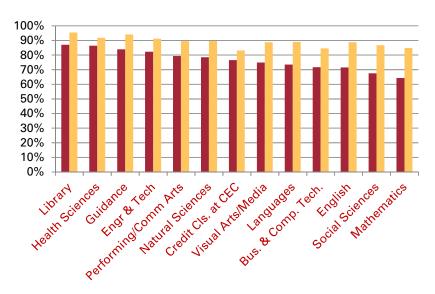


## **GRADES - ALL OTHER ETHNICITIES**

	Fall 200	18 Fall 20	09 Fall 20	ono Fall 2	011 Fall 2012
Count					
А	3396	3187	2918	2799	2659
В	2280	2081	1897	1785	1647
С	1466	1402	1190	1086	1041
D	513	473	400	394	346
F	900	761	582	544	539
Р	691	680	592	583	683
NP	168	169	117	135	188
W	1237	925	897	774	721
Total	10651	9678	8593	8100	7824
D					
Percent					
А	31.9%	32.9%	34.0%	34.6%	34.0%
В	21.4%	21.5%	22.1%	22.0%	21.1%
С	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%
Р	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

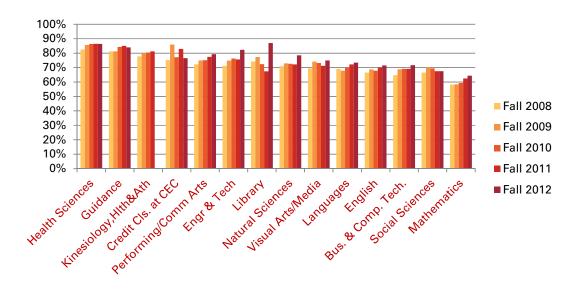
Although the various divisions can be arranged along a rather smooth progression based on success and retention rates, this similarity masks large differences in the grade distributions of each of the divisions.



	Su <sup>ccess</sup>	Retention
Library	87.0%	95.5%
Health Sciences	86.4%	91.9%
Guidance	84.0%	94.2%
Engr & Tech	82.3%	91.2%
Performing/Comm Arts	79.3%	89.5%
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%

■ Success

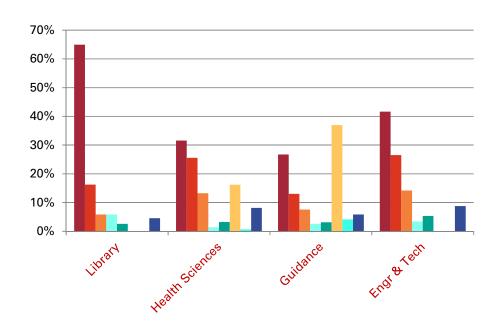
Retention

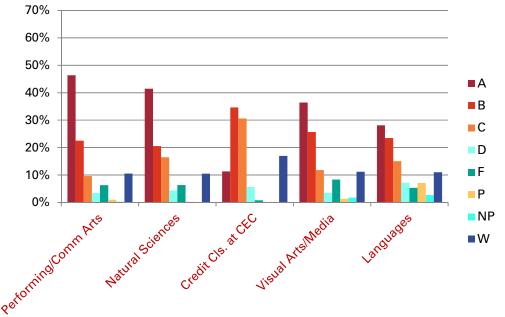


# SUCCESS by DIVISION

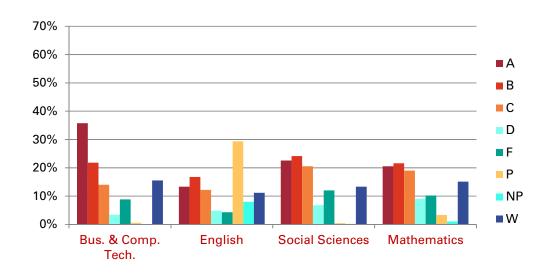
_	Fall 2009	Fall 200	9 Fall 20°	Fall 20	11 Fall 2012
Health Sciences	82.5%	85.6%	86.5%	86.5%	86.4%
Guidance	81.2%	81.2%	84.4%	85.0%	84.0%
Kinesiology, Hlth&Ath	77.8%	80.0%	80.4%	81.3%	04.0 /0
Credit Cls. at CEC	75.2%	85.9%	77.2%	82.9%	76.6%
Performing/Comm Arts	72.2%	74.9%	75.1%	77.5%	79.3%
Engr & Tech	71.2%	74.8%	76.2%	75.7%	82.3%
Library	74.3%	77.3%	72.4%	67.4%	87.0%
Natural Sciences	70.9%	72.8%	72.6%	72.2%	78.5%
Visual Arts/Media	69.5%	74.1%	73.1%	71.2%	74.9%
Languages	69.0%	67.9%	70.1%	72.2%	73.5%
English	66.6%	68.7%	67.9%	70.1%	71.5%
Bus. & Comp. Tech.	64.7%	68.8%	69.2%	69.1%	71.7%
Social Sciences	66.5%	70.2%	69.5%	67.5%	67.5%
Mathematics	58.1%	58.3%	59.3%	62.5%	64.4%

## FALL 2012 GRADES by DIVISION In Order by Success Rate





## FALL 2011 GRADES by DIVISION In Order by Success Rate Cont.

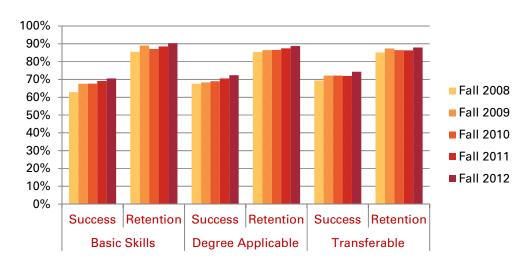


# FALL 2011 GRADES by DIVISION In Order by Success Rate

ount	А	В	С	D	F	Р	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	1124
Mathematics	1522	1598	1410	674	758	244	77	1119	7402
All PCC	20052	14767	10068	3510	5007	5038	1261	7936	6763
ercent 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

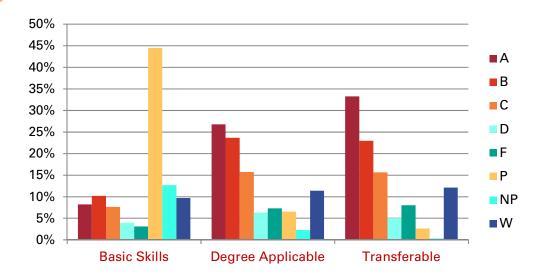
Academic performance improved for all course levels. The largest gains are for basic skills courses, where success rates improved by 7.7 percentage points from Fall 2008 through Fall 2012.



Basic Skills         Success         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 2008	Fall 200	9 Fall <sup>20</sup>	ono Fall ?	2011 Fall 2012
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%	Basic Skills	Success	62.9%	67.6%	67.7%	69.1%	70.6%
Retention         85.4%         86.5%         86.5%         87.5%         88.7%           Transferable         Success         69.4%         72.2%         72.2%         72.0%         74.3%		Retention	85.5%	89.0%	87.2%	88.6%	90.3%
Transferable Success 69.4% 72.2% 72.0% 74.3%	Degree Applicable	Success	67.6%	68.3%	69.0%	70.5%	72.4%
		Retention	85.4%	86.5%	86.5%	87.5%	88.7%
Retention 85.1% 87.4% 86.4% 86.3% 87.9%	Transferable	Success	69.4%	72.2%	72.2%	72.0%	74.3%
		Retention	85.1%	87.4%	86.4%	86.3%	87.9%

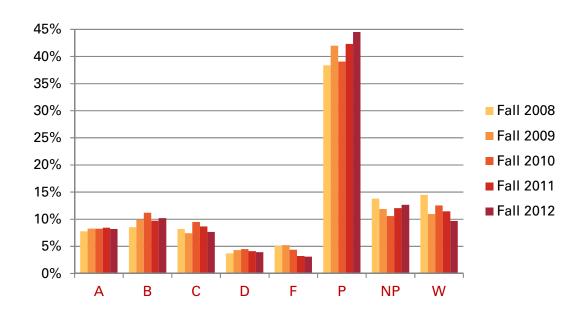
## FALL 2012 GRADES by COURSE LEVEL

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%).



	Basic S'	Deg <sub>tet</sub> Killz	Applicable Transfer	able
Percent				
А	8.2%	26.8%	33.3%	
В	10.2%	23.7%	23.0%	
С	7.6%	15.7%	15.7%	
D	4.0%	6.4%	5.1%	
F	3.1%	7.3%	8.0%	
Р	44.5%	6.6%	2.6%	
NP	12.7%	2.3%	0.3%	
W	9.7%	11.4%	12.1%	

## **GRADES - BASIC SKILLS**

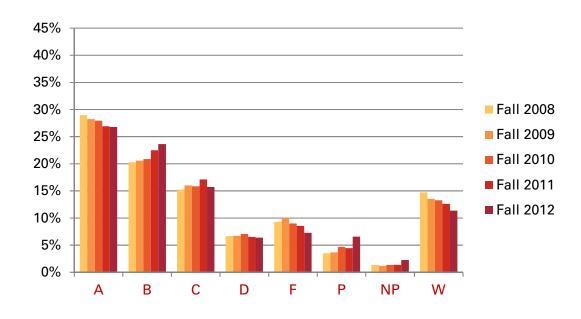


#### **GRADES - BASIC SKILLS**

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.

	Fall 200	8 Fall 2009	Fall 2010	Fall 2011	Fall 2012
Count					
А	547	553	565	641	545
В	599	664	769	739	677
С	577	496	651	659	506
D	262	288	310	314	262
F	355	348	301	245	205
Р	2696	2806	2681	3213	2950
NP	969	795	726	914	840
W	1018	733	862	869	641
Total	7023	6683	6865	7594	6626
Percent					
А	7.8%	8.3%	8.2%	8.4%	8.2%
В	8.5%	9.9%	11.2%	9.7%	10.2%
С	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%
Р	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**

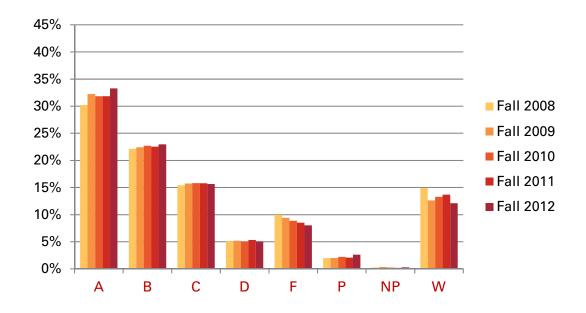


#### **GRADES - DEGREE APPLICABLE**

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.

	Fall 2008	Fall 200	9 Fall 201	0 Fall 20	11 Fall 2012
Count —					
А	3648	3594	4065	3872	3269
В	2553	2621	3033	3234	2887
С	1921	2036	2306	2462	1918
D	839	855	1025	938	776
F	1171	1278	1307	1231	890
Р	442	466	681	639	802
NP	169	153	196	199	276
W	1853	1725	1930	1813	1387
Total	12596	12728	14543	14388	12205
Percent					
Α	29.0%	28.2%	28.0%	26.9%	26.8%
В	20.3%	20.6%	20.9%	22.5%	23.7%
С	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%
Р	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**



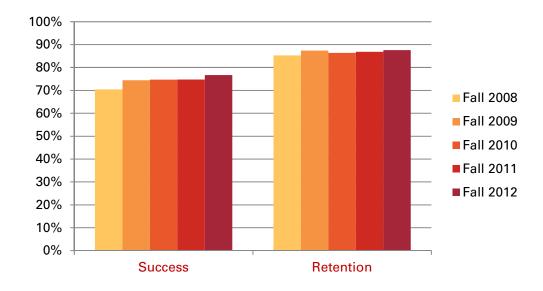
#### **GRADES - TRANSFERABLE**

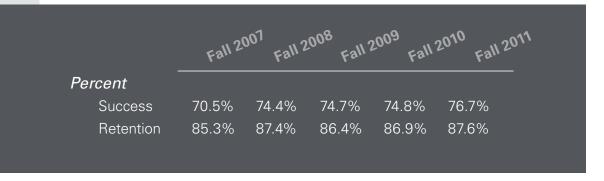
The overall success rate in transferable courses improved in Fall 2009 and again in Fall 2012. In both cases, the percentage of A grades went up and the percentage of W grades went down. The percentage of F grades steadily dropped throughout the time period. However, in Fall 2010 and Fall 2011 this improvement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

	Fall 200	ps Fall 20	Fall 2 <sup>f</sup>	o10 Fall 2	6011 Fall 20
Count					
А	17621	18681	18622	17479	16238
В	12913	12992	13281	12373	11203
С	8981	9126	9247	8674	7644
D	2972	2999	2964	2931	2472
F	5809	5466	5180	4682	3912
Р	1155	1165	1300	1139	1286
NP	156	214	136	107	145
W	8706	7324	7773	7517	5908
Total	58313	57967	58503	54902	48808
Percent					
А	30.2%	32.2%	31.8%	31.8%	33.3%
В	22.1%	22.4%	22.7%	22.5%	23.0%
С	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%
Р	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%

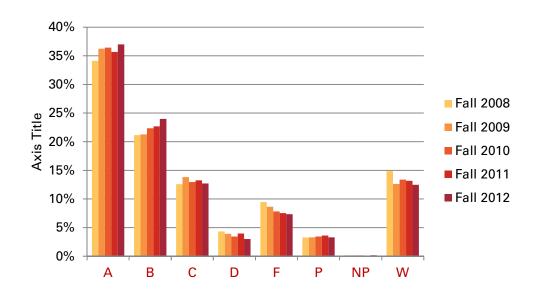
#### SUCCESS and RETENTION **Vocational Courses**

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.





## **GRADES - VOCATIONAL COURSES**



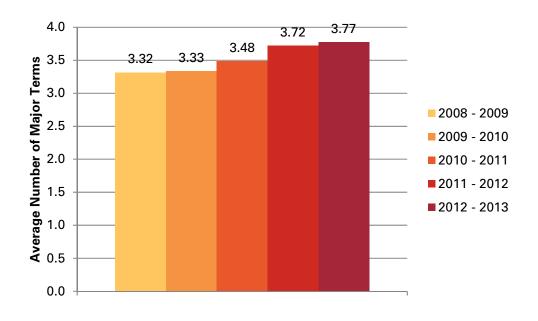
### **GRADES - VOCATIONAL COURSES**

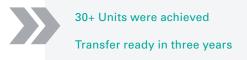
The pattern of grades for vocational courses combine clear trends for some grades with fluctuations for other grades. The result is that the success rate improves some years but remains stable other years when the fluctuations cancel each other out.

(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.)

	Fall 2	008 Fall 20	6009 Fall 20	010 Fall 20	11 Fall 2012
Count					
А	5280	5704	5941	5481	5097
В	3278	3347	3644	3487	3303
С	1946	2174	2117	2035	1751
D	671	615	562	610	412
F	1468	1361	1274	1160	1011
Р	506	520	562	555	454
NP	27	25	24	14	25
W	2303	1989	2182	2023	1719
Total	15479	15735	16306	15365	13772
Percent					
А	34.1%	36.3%	36.4%	35.7%	37.0%
В	21.2%	21.3%	22.3%	22.7%	24.0%
С	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%
Р	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%

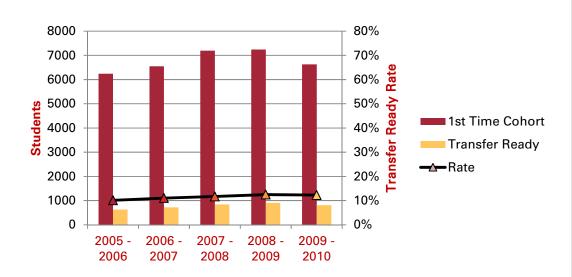
# MAJOR TERMS ATTENDED UNTIL 30+ UNITS By Year in which 30+ Units were Achieved





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 2010 2011 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.

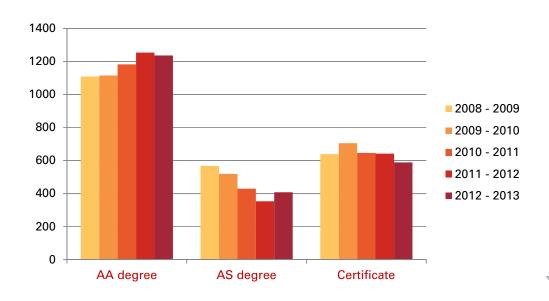
### FIRST-TIME PCC STUDENTS Transfer Ready in Three Years



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.

7194 7244 6629	7194 7244 6629 842 905 814	200	2006 - 2006 - 20	00 <sup>7</sup> - 2008 200 <sup>7</sup> - 200	3 - 2009 2009 - 2
/194 /244 6629		<b>20</b> 0 ———— ne Cohort 6242			

### **DEGREES and CERTIFICATES AWARDED**



Count AA degree 1109 1115 1182 1254 1236 AS degree 567 430 353 408 519 Certificate 642 589 639 705 646

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**

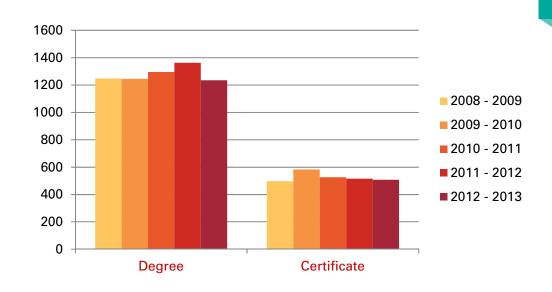
- pie
- 5 year trend
- 5 year trend table

#### **Educational Goal**

- pie
- 5 year trend
- 5 year trend table

**Certificate Recipients** 

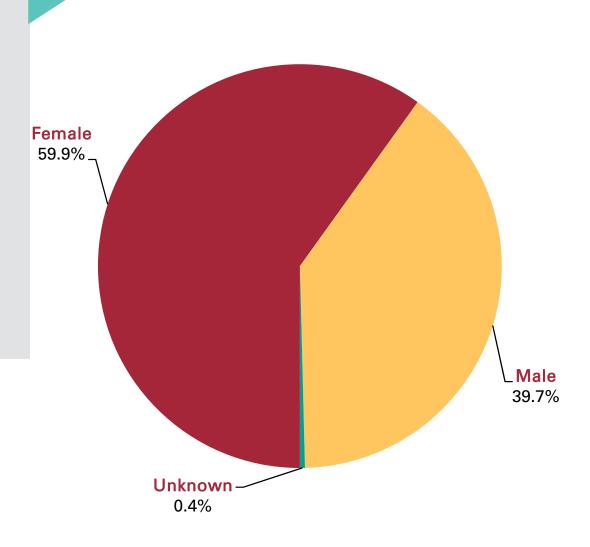
### STUDENTS RECEIVING AWARDS



	<sub>2008</sub>	. 2009 2009	. 2010 2010	. 2011 2011	. 20 <sup>12</sup> 2012 - 2013
Count					
Degree	1248	1245	1295	1363	1235
Certificate	497	583	527	516	508

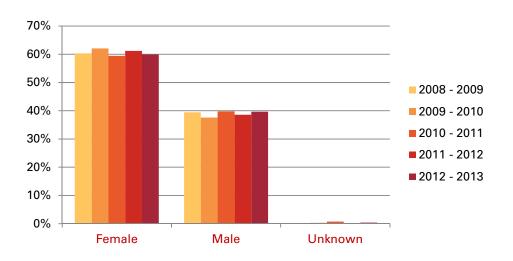
# 2012-2013 DEGREE RECIPIENTS by GENDER

More women than men receive Associate degrees.

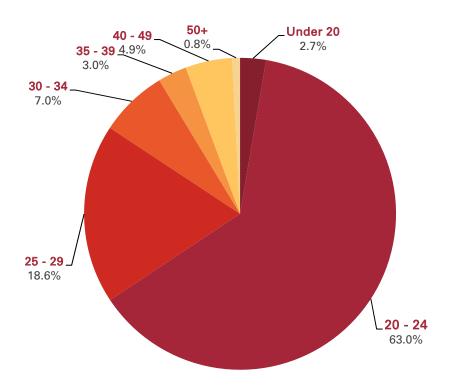


## DEGREE RECIPIENTS by GENDER

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



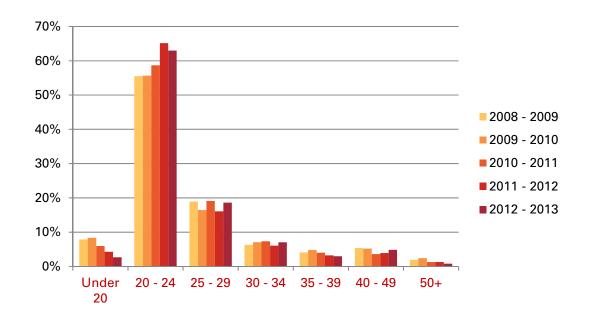
		2008 - 2	2009 - 2	2010 -	2011 2011 -	2012 2012 - 2013
Count						
	Female	753	773	770	834	740
	Male	492	468	515	526	490
	Unknown	3	4	10	3	5
	Total	1248	1245	1295	1363	1235
Percent						
	Female	60.3%	62.1%	59.5%	61.2%	59.9%
	Male	39.4%	37.6%	39.8%	38.6%	39.7%
	Unknown	0.2%	0.3%	0.8%	0.2%	0.4%



### 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

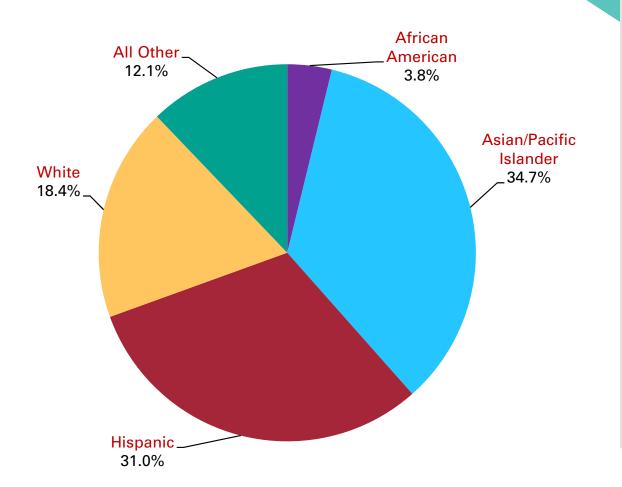


### DEGREE RECIPIENTS by AGE

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.

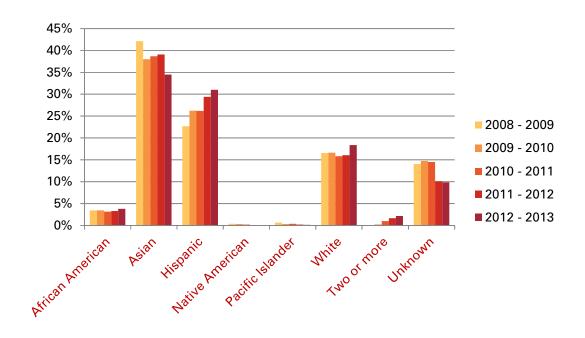
	2008	2009 2009	2010	- 2011 2011	-20 <sup>12</sup>
Count					
Under 20	98	104	77	58	33
20 - 24	693	693	760	888	778
25 - 29	236	205	247	219	230
30 - 34	79	88	95	83	87
35 - 39	51	60	52	44	37
40 - 49	67	65	47	53	60
50+	24	30	17	18	10
Total	1248	1245	1295	1363	1235
Percent					
Under 20	7.9%	8.4%	5.9%	4.3%	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

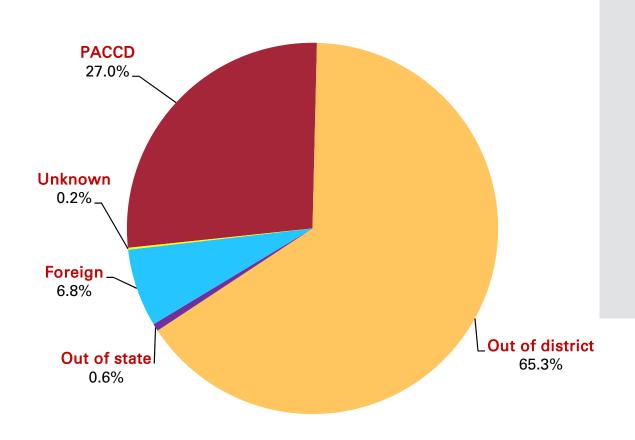


### DEGREE RECIPIENTS by ETHNICITY

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.

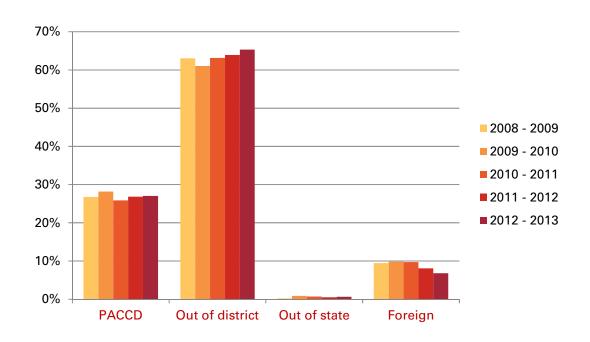
	2008	2009 - 1	2010 - 3 2010 - 3	2011 - 2 2011 - 2	.012 2012 - 2013
Count					
African American	43	43	41	45	47
Asian	526	473	501	533	426
Hispanic	283	327	339	401	383
Native American	5	4	3	1	1
Pacific Islander	8	4	5	3	2
White	207	207	205	219	227
Two or more		3	13	23	27
Unknown	176	184	188	138	122
Total	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

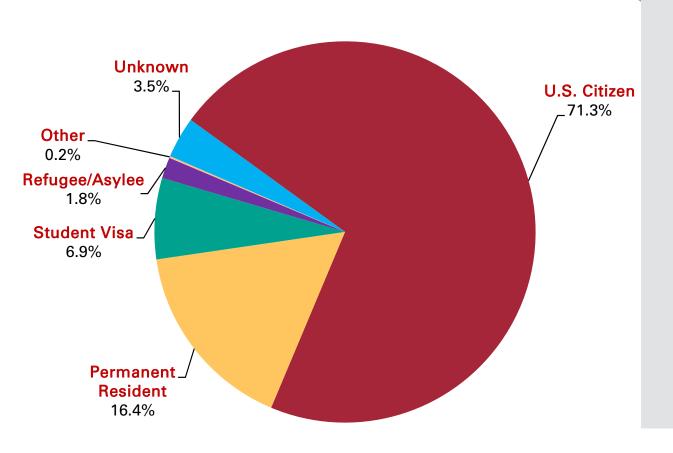


## DEGREE RECIPIENTS by RESIDENCE

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.

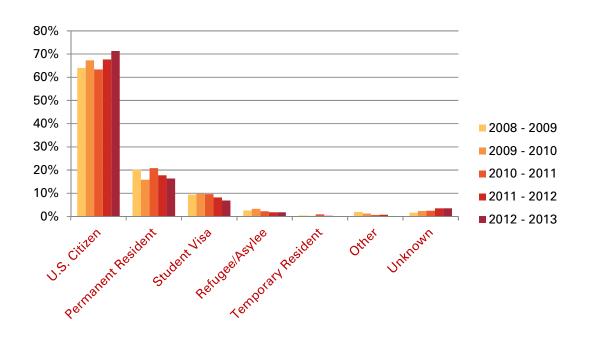
	2008 -	2009 - 2009 -	2010 2010 -	2011 2011 - 1	20 <sup>12</sup> - 20 <sup>13</sup>
Count					
PACCD	334	351	335	366	334
Out of distri	ct 787	760	818	871	807
Out of state	3	11	9	7	8
Foreign	118	122	126	110	84
Unknown	6	1	7	9	2
Total	1248	1245	1295	1363	1235
Percent					
PACCD	26.8%	28.2%	25.9%	26.9%	27.0%
Out of distri	ct 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.

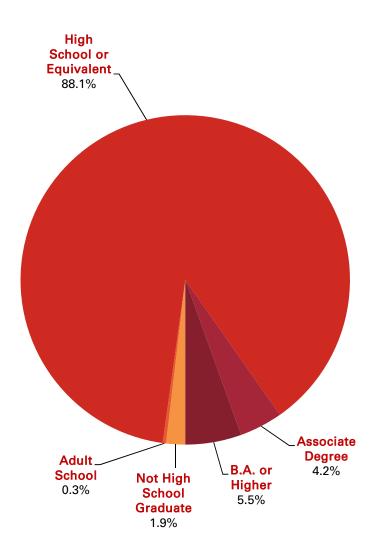
# DEGREE RECIPIENTS by CITIZENSHIP



### 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.

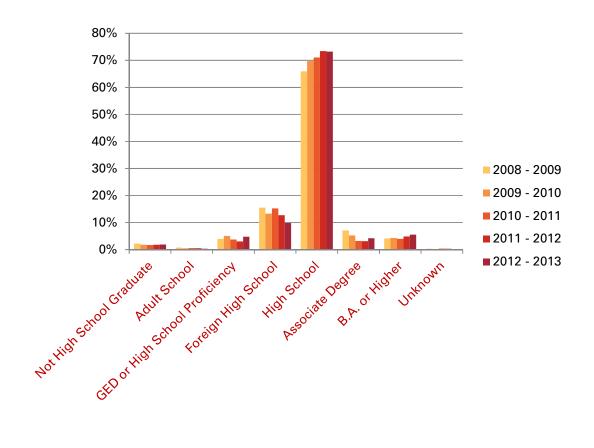
	2008 - 2	.009 .009	2010 2010 -	2011 2011	2012 - 2013
Count					
U.S. Citizen	799	838	821	923	881
Perment Resident	251	197	269	242	202
Student Visa	117	122	125	112	85
Refugee/Asylee	32	41	29	25	22
Temporary Resident	5	3	11	4	
Other	24	15	8	10	2
Unknown	20	29	32	47	43
Total	1248	1245	1295	1363	1235
Percent					
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

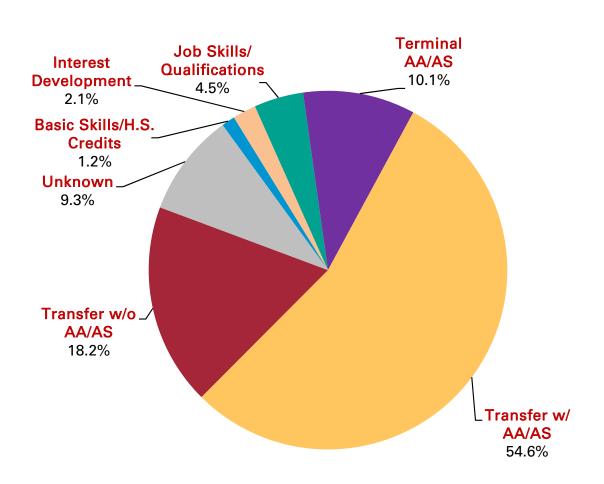


### DEGREE RECIPIENTS by EDUCATIONAL LEVEL

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.

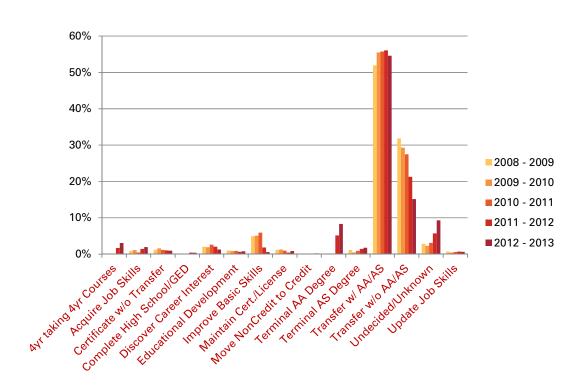
		<b>~</b> Q	40	44	40
	2008	- 2009 2009	- 20 <sup>10</sup> 2010	. 2011 2011 -	20 <sup>12</sup> - 20
Count —					
Not High School Graduate	28	23	22	25	23
Adult School	9	6	7	7	4
GED or High School Proficiency	50	63	49	41	59
Foreign High School	194	166	198	174	122
High School	823	868	920	1001	905
Associate 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.

		2008 - 2	.009 2009 - 2	010 2010 - 20	2011 - 20	12 2012 - 2013
Count						
	4yr 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	4.4		4.0	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 Update Job Skills	36 9	29 6	40 8	78 10	115 8
	Grand Total	9 1248	1245	0 1295	1363	1235
	Grand Total	1240	1245	1233	1303	1230
Percent						
. 0.00	4yr 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%

### 2012-2013 CERTIFICATE RECIPIENTS by GENDER

**Female** 67.7%\_ Male 31.5% Unknown 0.8%

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:**

#### Gender

#### • pie

- 5 year trend/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

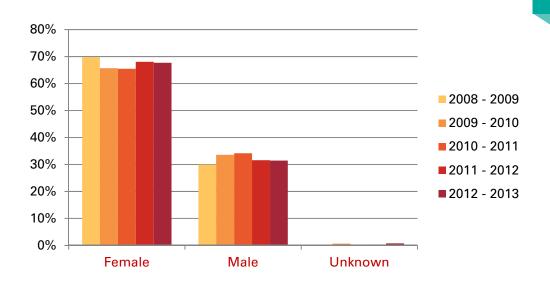
#### **Education Level**

- pie
- 5 year trend
- 5 year trend table

#### **Educational Goal**

- pie
- 5 year trend
- 5 year trend table

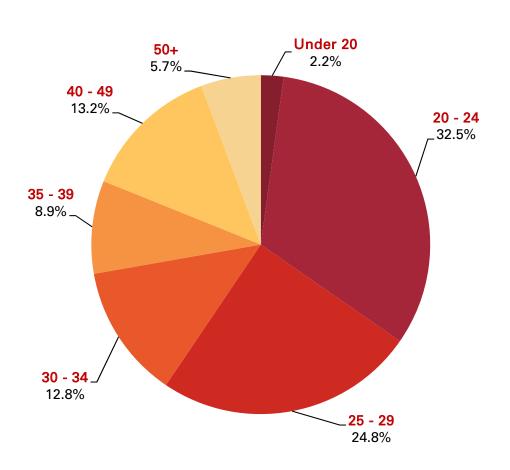
### CERTIFICATE RECIPIENTS by GENDER



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

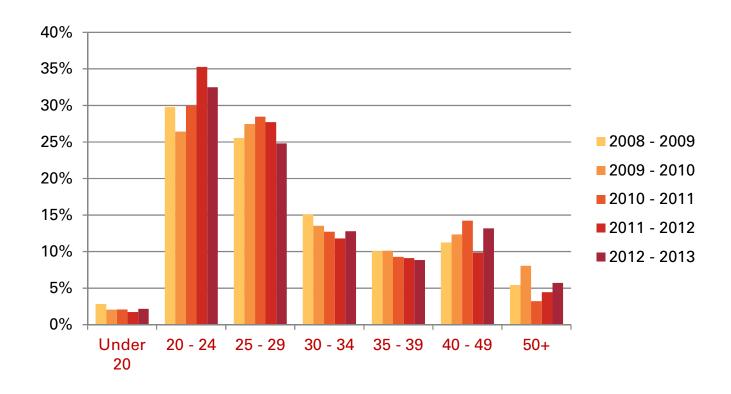
	2008	2009 2009 -	. 20 <sup>10</sup> 2010	- 201 <sup>1</sup> 201	1 - 2012 - 2013
Count ———					
Female	347	383	345	351	344
Male	149	196	180	163	160
Unknown	1	4	2	2	4
Total	497	583	527	516	508
Percent					
Female	69.8%	65.7%	65.5%	68.0%	67.7%
Male	30.0%	33.6%	34.2%	31.6%	31.5%
Unknown	0.2%	0.7%	0.4%	0.4%	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

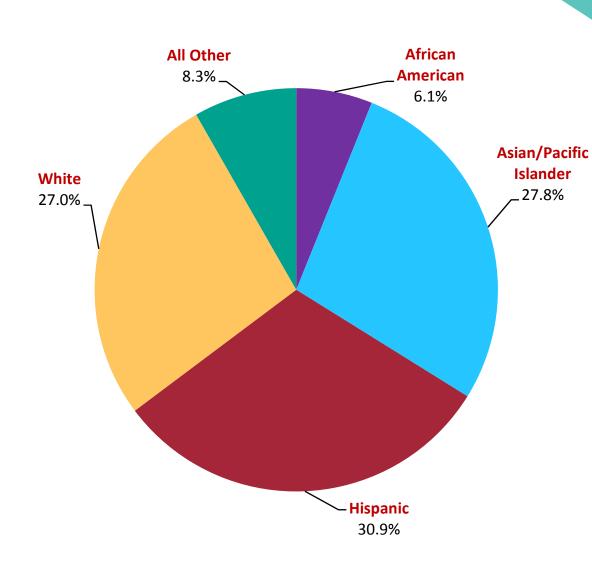


### CERTIFICATE RECIPIENTS by AGE

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.

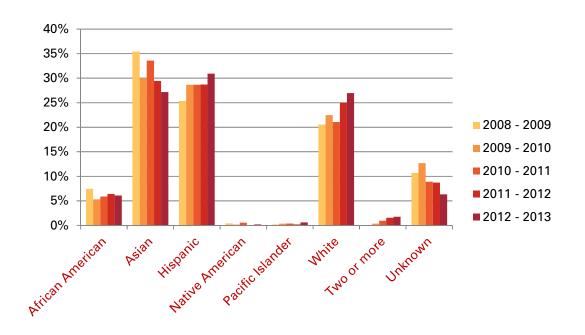
	2008	2009 2009	- 20 <sup>10</sup>	20 <sup>11</sup> - 2	2012 - 201 <sup>3</sup>
Count					
Under 20	14	12	11	9	11
20 - 24	148	154	158	182	165
25 - 29	127	160	150	143	126
30 - 34	75	79	67	61	65
35 - 39	50	59	49	47	45
40 - 49	56	72	75	51	67
50+	27	47	17	23	29
Total	497	583	527	516	508
Percent					
Under 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%

### 2012-2013 CERTIFICATE RECIPIENTS by ETHNICITY



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

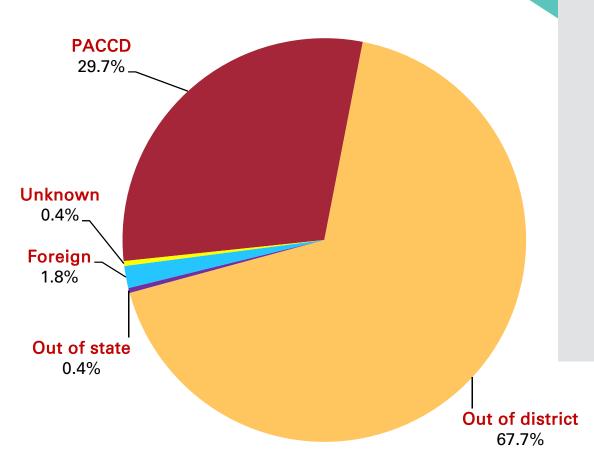


## CERTIFICATE RECIPIENTS by ETHNICITY

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

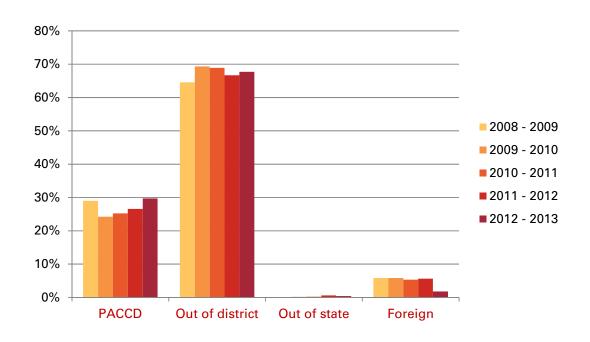
008 - 2	.009 - 21	010 - 29	011 - 20	012 2012 - 2013
37	31	31	33	31
176	175	177	152	138
126	167	151	148	157
2	1	3		1
1	2	2	1	3
102	131	111	129	137
	2	5	8	9
53	74	47	45	32
497	583	527	516	508
7.4%	5.3%	5.9%	6.4%	6.1%
35.4%	30.0%	33.6%	29.5%	27.2%
25.4%	28.6%	28.7%	28.7%	30.9%
0.4%	0.2%	0.6%	0.0%	0.2%
0.2%	0.3%	0.4%	0.2%	0.6%
20.5%	22.5%	21.1%	25.0%	27.0%
0.0%	0.3%	0.9%	1.6%	1.8%
10.7%	12.7%	8.9%	8.7%	6.3%
	37 176 126 2 1 102 53 497 7.4% 35.4% 25.4% 0.4% 0.2% 20.5% 0.0%	37 31 176 175 126 167 2 1 1 2 102 131 2 53 74 497 583 7.4% 5.3% 35.4% 30.0% 25.4% 28.6% 0.4% 0.2% 0.2% 0.3% 20.5% 22.5% 0.0% 0.3%	37       31       31         176       175       177         126       167       151         2       1       3         1       2       2         102       131       111         2       5         53       74       47         497       583       527         7.4%       5.3%       5.9%         35.4%       30.0%       33.6%         25.4%       28.6%       28.7%         0.4%       0.2%       0.6%         0.2%       0.3%       0.4%         20.5%       22.5%       21.1%         0.0%       0.3%       0.9%	37       31       31       33         176       175       177       152         126       167       151       148         2       1       3       1         1       2       2       1         102       131       111       129         2       5       8         53       74       47       45         497       583       527       516         7.4%       5.3%       5.9%       6.4%         35.4%       30.0%       33.6%       29.5%         25.4%       28.6%       28.7%       28.7%         0.4%       0.2%       0.6%       0.0%         0.2%       0.3%       0.4%       0.2%         20.5%       22.5%       21.1%       25.0%         0.0%       0.3%       0.9%       1.6%

### CERTIFICATE RECIPIENTS by RESIDENCE



The mix of certificate recipients by residence is similar to that of the credit student population in general, with two thirds of the recipients residing in California but outside of the Pasadena Area Community College District.

# CERTIFICATE RECIPIENTS by RESIDENCE

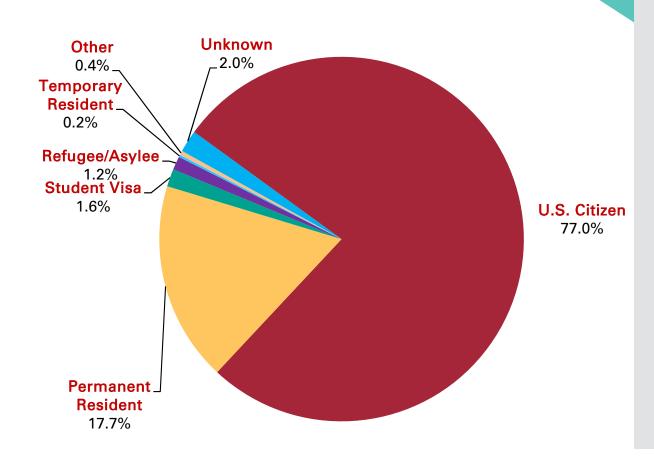


### CERTIFICATE RECIPIENTS by RESIDENCE

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.

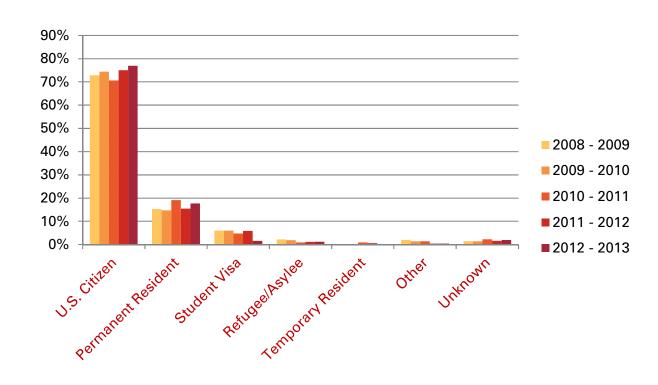
	2008 - 7	2009	2010 - 2 <sup>1</sup>	011 2011 - 20	012 2012 - 201
	2008	2009	2010	2011	2012
Count ——					
PACCD	144	141	133	137	151
Out of district	321	404	363	344	344
Out of state	0	1	1	3	2
Foreign	29	34	28	29	9
Unknown	3	3	2	3	2
Total	497	583	<i>52</i> 7	516	508
Percent					
PACCD	29.0%	24.2%	25.2%	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

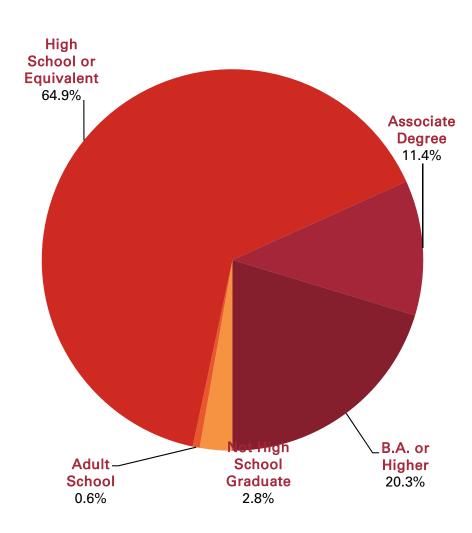


### CERTIFICATE RECIPIENTS by CITIZENSHIP

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.

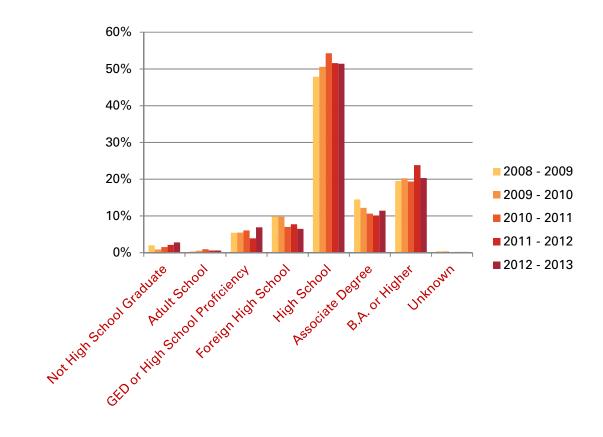
Count         U.S. Citizen       362       434       372       387         Perment Resident       76       86       101       80         Student Visa       30       35       25       30         Refugee/Asylee       11       11       5       6         Temporary Resident       10       8       7       2         Unknown       7       8       12       8         Total       497       583       527       516         Percent         U.S. Citizen       72.8%       74.4%       70.6%       75.0%         Perment Resident       15.3%       14.8%       19.2%       15.5%         Student Visa       6.0%       6.0%       4.7%       5.8%         Refugee/Asylee       2.2%       1.9%       0.9%       1.2%         Temporary Resident Other       0.2%       0.2%       0.9%       0.6%		20 <sup>08</sup>	- 2009 2009	. 2010 2010 -	2011 - 2 2011 - 2	2012
Perment Resident       76       86       101       80         Student Visa       30       35       25       30         Refugee/Asylee       11       11       5       6         Temporary Resident       1       1       5       3         Other       10       8       7       2         Unknown       7       8       12       8         Total       497       583       527       516         Percent         U.S. Citizen       72.8%       74.4%       70.6%       75.0%         Perment Resident       15.3%       14.8%       19.2%       15.5%         Student Visa       6.0%       6.0%       4.7%       5.8%         Refugee/Asylee       2.2%       1.9%       0.9%       1.2%         Temporary Resident       0.2%       0.2%       0.9%       0.6%	Count					
Student Visa       30       35       25       30         Refugee/Asylee       11       11       5       6         Temporary Resident       1       1       5       3         Other       10       8       7       2         Unknown       7       8       12       8         Total       497       583       527       516         Percent         U.S. Citizen       72.8%       74.4%       70.6%       75.0%         Perment Resident       15.3%       14.8%       19.2%       15.5%         Student Visa       6.0%       6.0%       4.7%       5.8%         Refugee/Asylee       2.2%       1.9%       0.9%       1.2%         Temporary Resident       0.2%       0.2%       0.9%       0.6%	U.S. Citizer	n 362	434	372	387	391
Refugee/Asylee       11       11       5       6         Temporary Resident       1       1       5       3         Other       10       8       7       2         Unknown       7       8       12       8         Total       497       583       527       516         Percent         U.S. Citizen       72.8%       74.4%       70.6%       75.0%         Perment Resident       15.3%       14.8%       19.2%       15.5%         Student Visa       6.0%       6.0%       4.7%       5.8%         Refugee/Asylee       2.2%       1.9%       0.9%       1.2%         Temporary Resident       0.2%       0.2%       0.9%       0.6%	Perment R	esident 76	86	101	80	90
Temporary Resident Other 100 80 7 2 Unknown 7 88 12 8 7 7 583 527 516  Percent  U.S. Citizen 72.8% 74.4% 70.6% 75.0% Perment Resident 15.3% 14.8% 19.2% 15.5% Student Visa 6.0% 6.0% 4.7% 5.8% Refugee/Asylee 2.2% 1.9% 0.9% 1.2% Temporary Resident 0.2% 0.2% 0.9% 0.6%	Student Vi	sa 30	35	25	30	8
Resident Other 10 8 7 2 Unknown 7 8 12 8 Total 497 583 527 516  Percent  U.S. Citizen 72.8% 74.4% 70.6% 75.0% Perment Resident 15.3% 14.8% 19.2% 15.5% Student Visa 6.0% 6.0% 4.7% 5.8% Refugee/Asylee 2.2% 1.9% 0.9% 1.2% Temporary 0.2% 0.2% 0.9% 0.6% Resident	Refugee/A	sylee 11	11	5	6	6
Unknown       7       8       12       8         Total       497       583       527       516         Percent         U.S. Citizen       72.8%       74.4%       70.6%       75.0%         Perment Resident       15.3%       14.8%       19.2%       15.5%         Student Visa       6.0%       6.0%       4.7%       5.8%         Refugee/Asylee       2.2%       1.9%       0.9%       1.2%         Temporary Resident       0.2%       0.2%       0.9%       0.6%		1	1	5	3	1
Percent       U.S. Citizen       72.8%       74.4%       70.6%       75.0%         Perment Resident       15.3%       14.8%       19.2%       15.5%         Student Visa       6.0%       6.0%       4.7%       5.8%         Refugee/Asylee       2.2%       1.9%       0.9%       1.2%         Temporary Resident       0.2%       0.2%       0.9%       0.6%	Other	10	8	7	2	2
Percent  U.S. Citizen 72.8% 74.4% 70.6% 75.0% Perment Resident 15.3% 14.8% 19.2% 15.5% Student Visa 6.0% 6.0% 4.7% 5.8% Refugee/Asylee 2.2% 1.9% 0.9% 1.2% Temporary 0.2% 0.2% 0.9% 0.6% Resident	Unknown	7	8	12	8	10
U.S. Citizen72.8%74.4%70.6%75.0%Perment Resident15.3%14.8%19.2%15.5%Student Visa6.0%6.0%4.7%5.8%Refugee/Asylee2.2%1.9%0.9%1.2%Temporary0.2%0.2%0.9%0.6%Resident	Total	497	583	<i>527</i>	516	508
U.S. Citizen72.8%74.4%70.6%75.0%Perment Resident15.3%14.8%19.2%15.5%Student Visa6.0%6.0%4.7%5.8%Refugee/Asylee2.2%1.9%0.9%1.2%Temporary0.2%0.2%0.9%0.6%Resident						
Perment Resident 15.3% 14.8% 19.2% 15.5% Student Visa 6.0% 6.0% 4.7% 5.8% Refugee/Asylee 2.2% 1.9% 0.9% 1.2% Temporary 0.2% 0.2% 0.9% 0.6% Resident	Percent					
Student Visa6.0%6.0%4.7%5.8%Refugee/Asylee2.2%1.9%0.9%1.2%Temporary0.2%0.2%0.9%0.6%Resident	U.S. Citizer	n 72.8%	74.4%	70.6%	75.0%	77.0%
Refugee/Asylee 2.2% 1.9% 0.9% 1.2% Temporary 0.2% 0.2% 0.9% 0.6% Resident	Perment R	esident 15.3%	14.8%	19.2%	15.5%	17.7%
Temporary 0.2% 0.2% 0.9% 0.6% Resident	Student Vi	sa 6.0%	6.0%	4.7%	5.8%	1.6%
Resident	Refugee/A	sylee 2.2%	1.9%	0.9%	1.2%	1.2%
Other 2.0% 1.4% 1.3% 0.4%		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%	Unknown	1.4%	1.4%	2.3%	1.6%	2.0%

### CERTIFICATE RECIPIENTS by EDUCATION LEVEL



The mix of prior education levels of certificate recipients is striking in comparison to the education levels of the general credit student population. A third of certificate recipients already have an Associate degree or higher, in comparison to 9.7% for the general PCC student population. At 20.3% more have a four year degree (B.A. or higher), than have a community college (Associate) degree (11.4%).

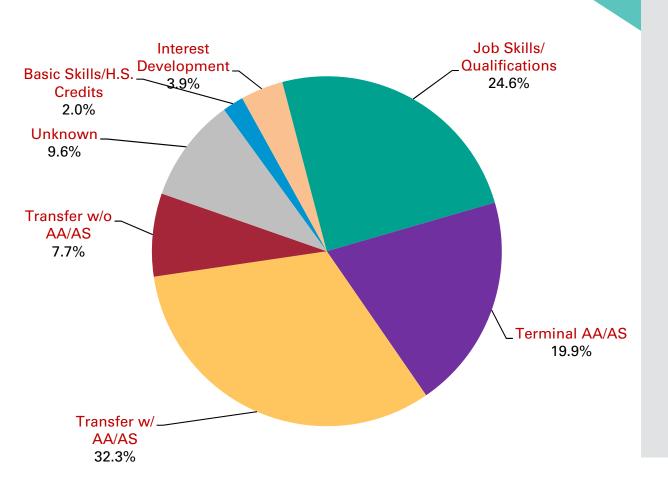
# CERTIFICATE RECIPIENTS by EDUCATION LEVEL



# CERTIFICATE RECIPIENTS by EDUCATION LEVEL

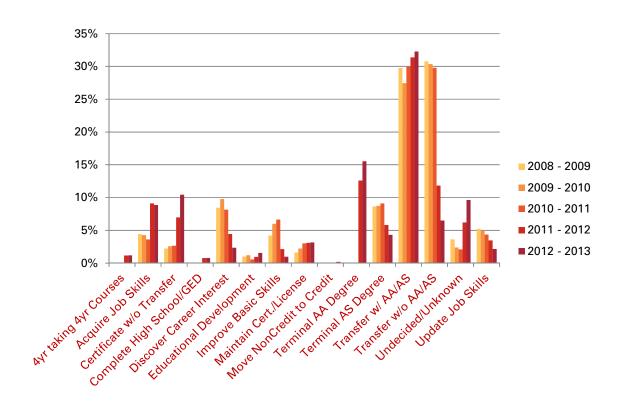
	2009	3 - 2009 2009	- 2010 2010	- 2011 2011 -	20 <sup>12</sup> - 20 <sup>13</sup>
Count					
Not High School Graduate	10	5	8	11	14
Adult School	2	3	5	3	3
GED or High School Proficiency	27	32	32	20	35
Foreign High School	49	57	37	40	33
High School	238	295	286	266	261
Associate Degree	72	71	56	52	58
B.A. 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.

	2008 - 21	2009 - 2 <sup>1</sup>	010 2010 - 2	.011 2011 - 2	2012 - 2013
Count -					
4yr 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				CE	1
Terminal AA Degree	43	E1	48	65 30	79
Terminal AS Degree Transfer w/ AA/AS	43 148	51 160	48 158	30 162	22 164
Transfer w/o AA/AS	153	177	156	61	33
Undecided/Unknown	18	14	11	32	49
Update Job Skills	26	29	23	18	11
Total	497	583	<i>52</i> 7	<i>516</i>	508
Total	707	303	<i>527</i>	310	300
Percent					
4yr 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%