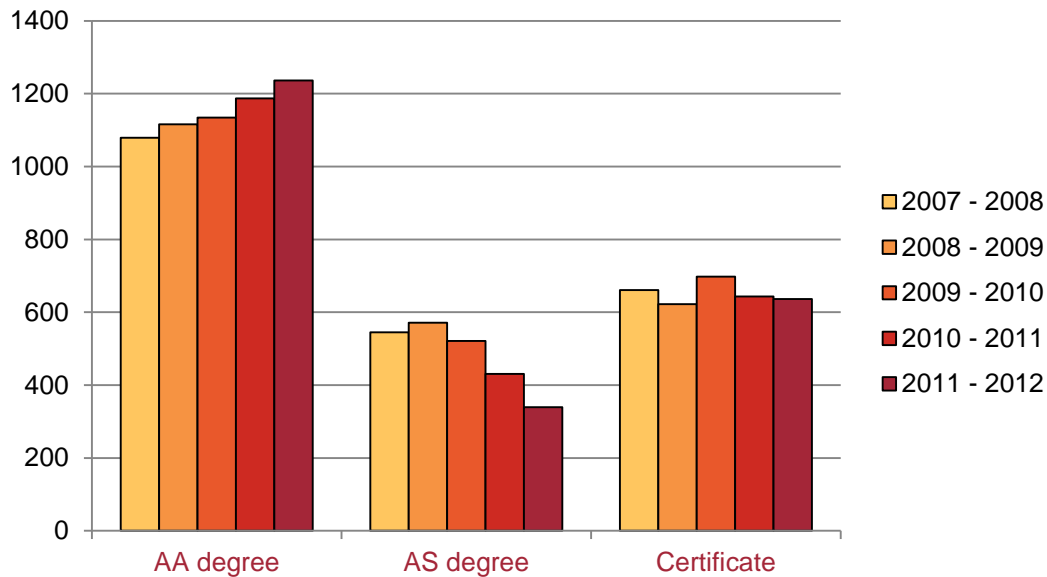


Degrees and Certificates Awarded

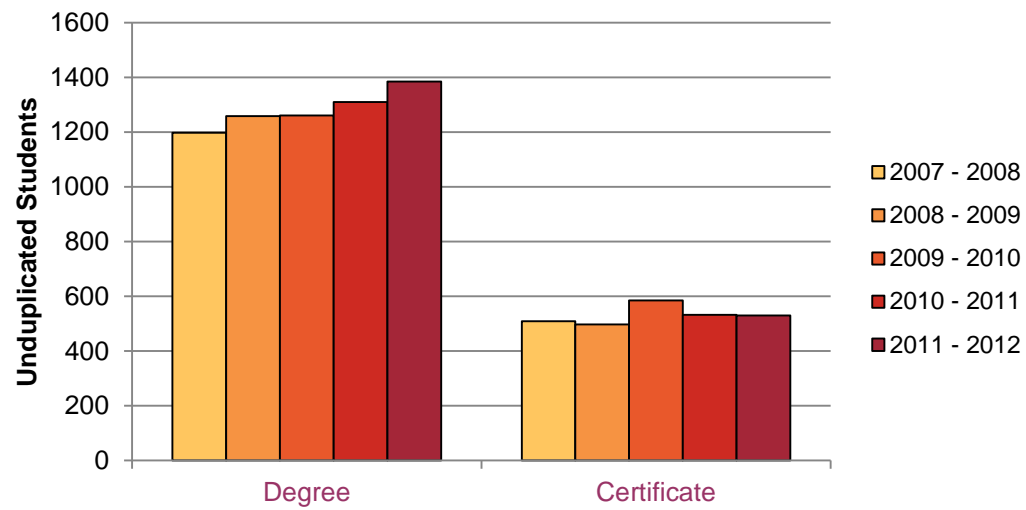
Both the number of certificates awarded and the number of students receiving certificates has been roughly constant. AA degrees have become more common, and AS degrees less so. Overall there has been an increase in the number of students receiving any kind of degree.



Degrees and Certificates Awarded

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
AA degree	1079	1116	1134	1187	1236
AS degree	545	571	521	431	339
Certificate	661	622	698	643	636

Students Receiving Awards

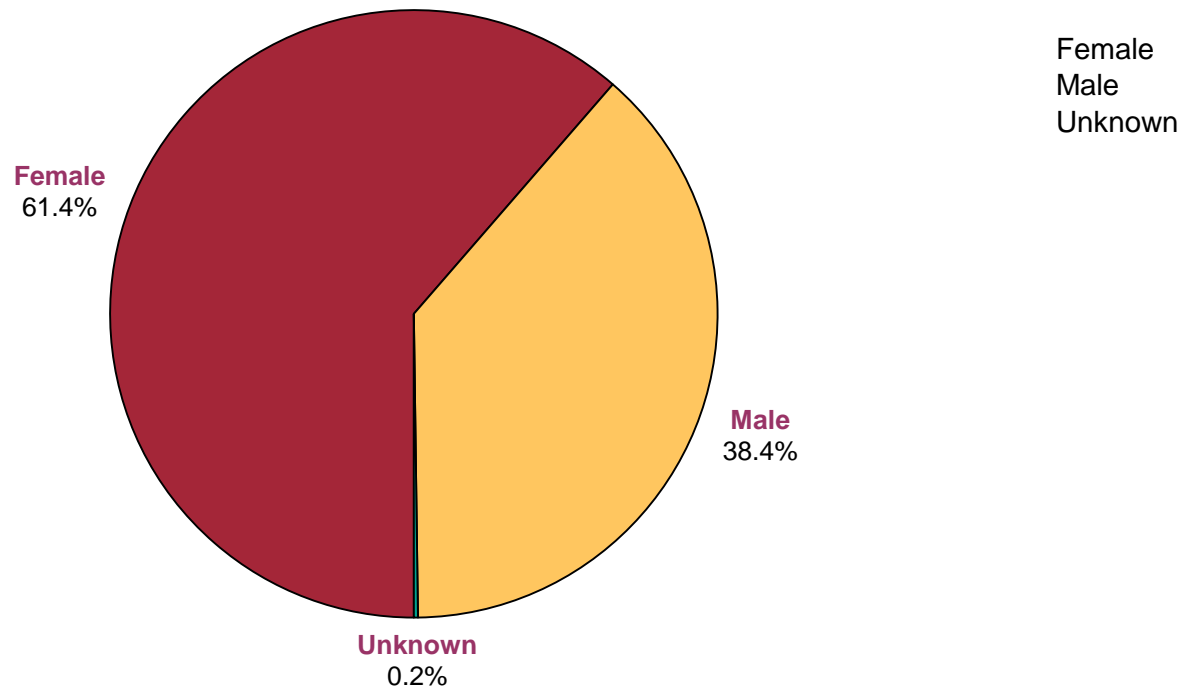


Students Receiving Awards

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
Degree	1198	1258	1261	1310	1385
Certificate	509	497	585	532	530

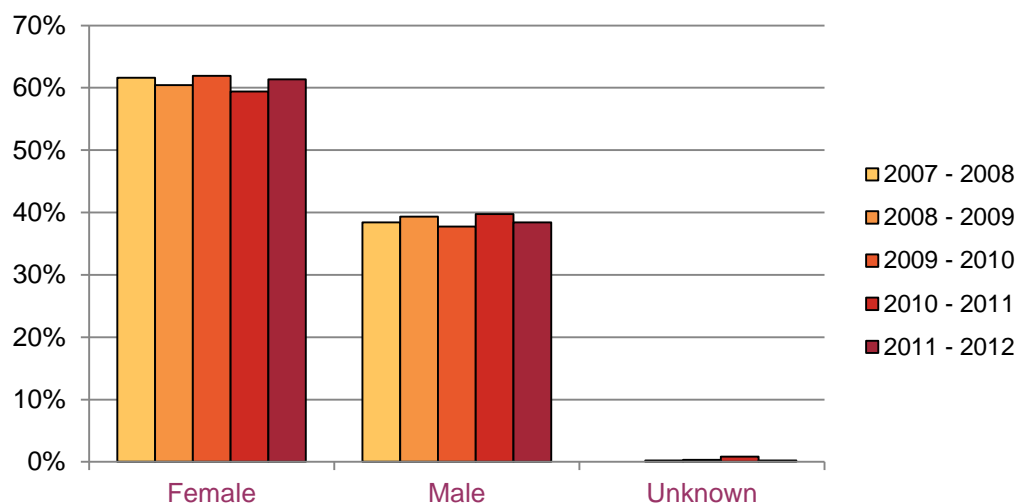
2011-2012 Degree Recipients by Gender

More women than men receive Associate degrees.



Degree Recipients by Gender

The gender mix of student receiving Associate degrees has remained roughly constant.

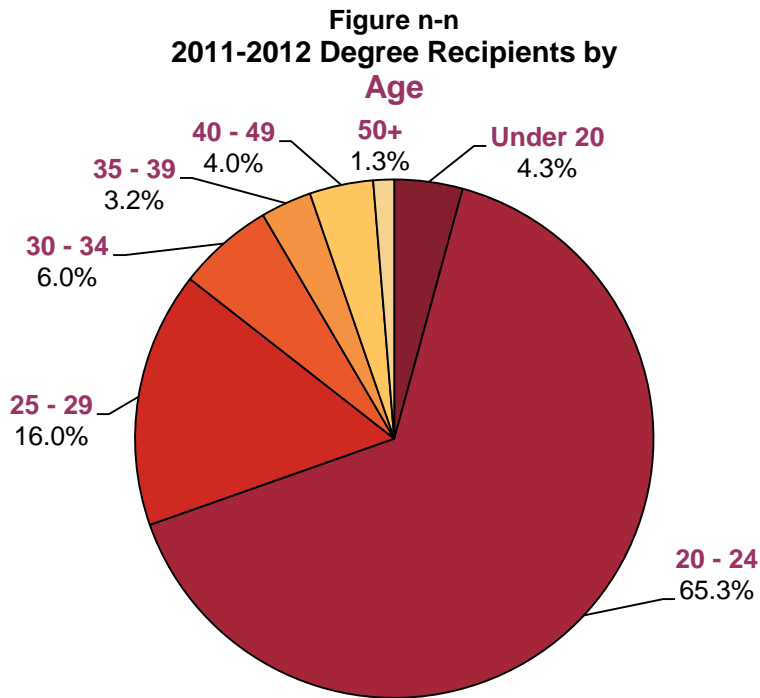


Degree Recipients by Gender

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
Count					
Female	738	760	781	778	850
Male	460	495	476	521	532
Unknown		3	4	11	3
<i>Total</i>	<i>1198</i>	<i>1258</i>	<i>1261</i>	<i>1310</i>	<i>1385</i>
Percent					
Female	61.6%	60.4%	61.9%	59.4%	61.4%
Male	38.4%	39.3%	37.7%	39.8%	38.4%
Unknown	0.0%	0.2%	0.3%	0.8%	0.2%

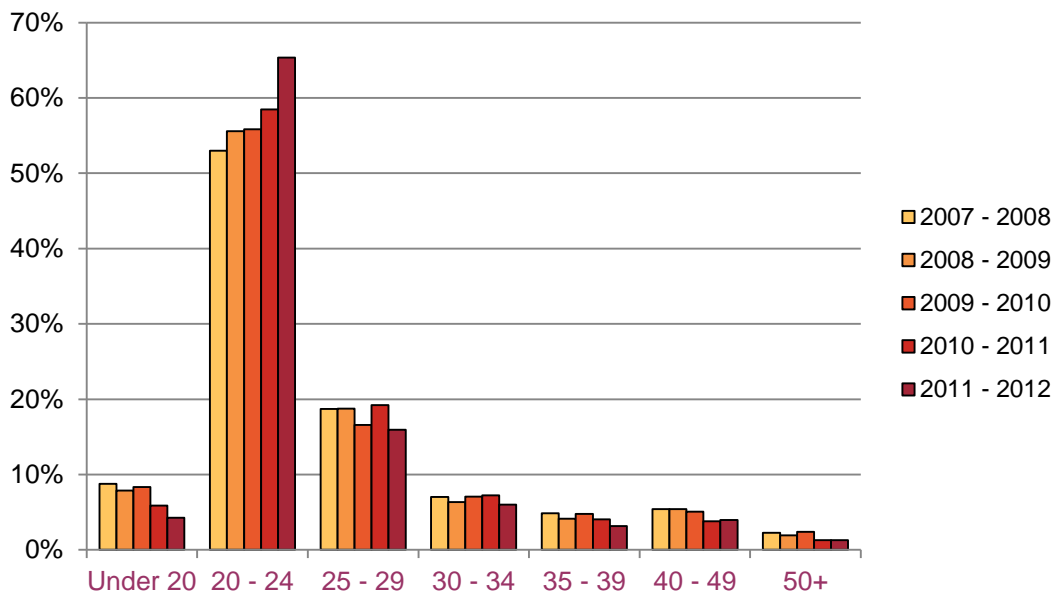
2011-2012 Degree Recipients by Age

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 (16.0%) than there is of that age in the general credit student population (13.2%).



Degree Recipients by Age

There has been a shift toward degree recipients being in the age 20 to 24 bracket. Students both younger and older than this group have become less likely to be degree recipients.

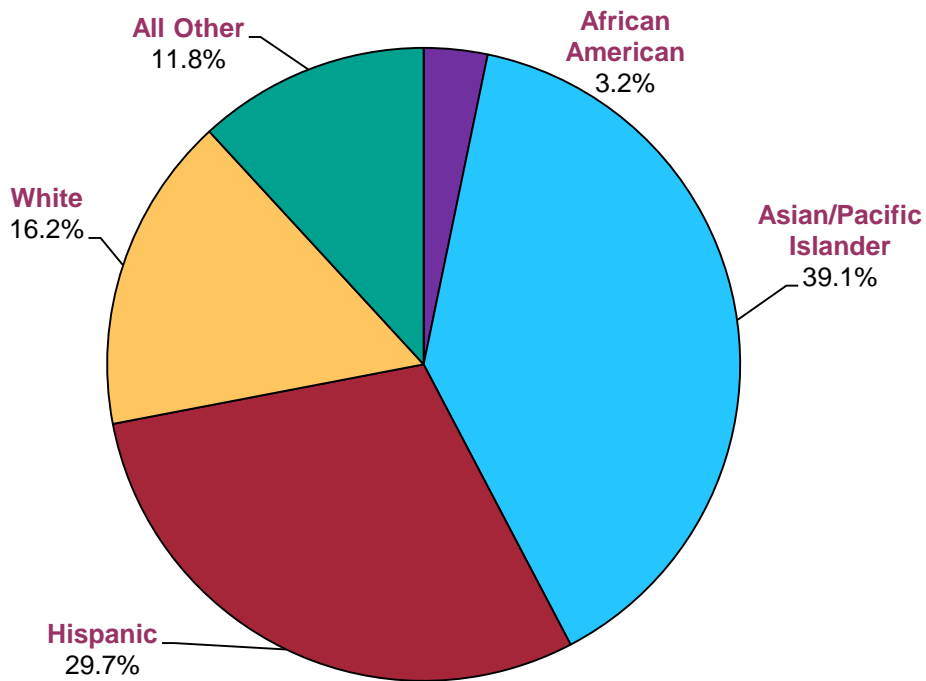


Degree Recipients by Age

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
Under 20	105	99	105	77	59
20 - 24	635	699	704	766	905
25 - 29	224	236	209	252	221
30 - 34	84	80	89	95	83
35 - 39	58	52	60	53	44
40 - 49	65	68	64	50	55
50+	27	24	30	17	18
<i>Total</i>	<i>1198</i>	<i>1258</i>	<i>1261</i>	<i>1310</i>	<i>1385</i>
<i>Percent</i>					
Under 20	8.8%	7.9%	8.3%	5.9%	4.3%
20 - 24	53.0%	55.6%	55.8%	58.5%	65.3%
25 - 29	18.7%	18.8%	16.6%	19.2%	16.0%
30 - 34	7.0%	6.4%	7.1%	7.3%	6.0%
35 - 39	4.8%	4.1%	4.8%	4.0%	3.2%
40 - 49	5.4%	5.4%	5.1%	3.8%	4.0%
50+	2.3%	1.9%	2.4%	1.3%	1.3%

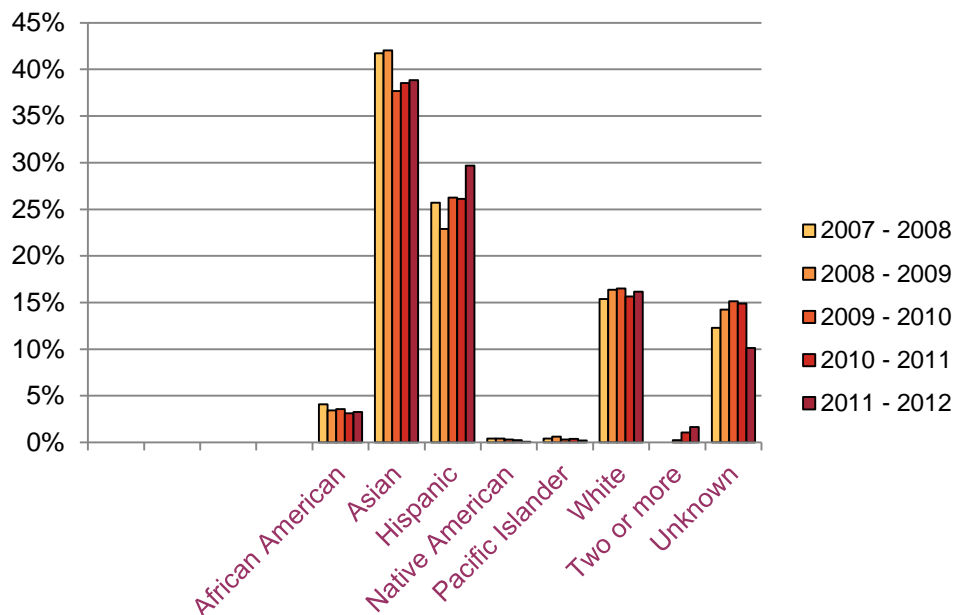
2011-2012 Degree Recipients by Ethnicity

Among degree recipients in Fall 2011, 39.1% are Asian/Pacific Islander and 29.7% 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

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.

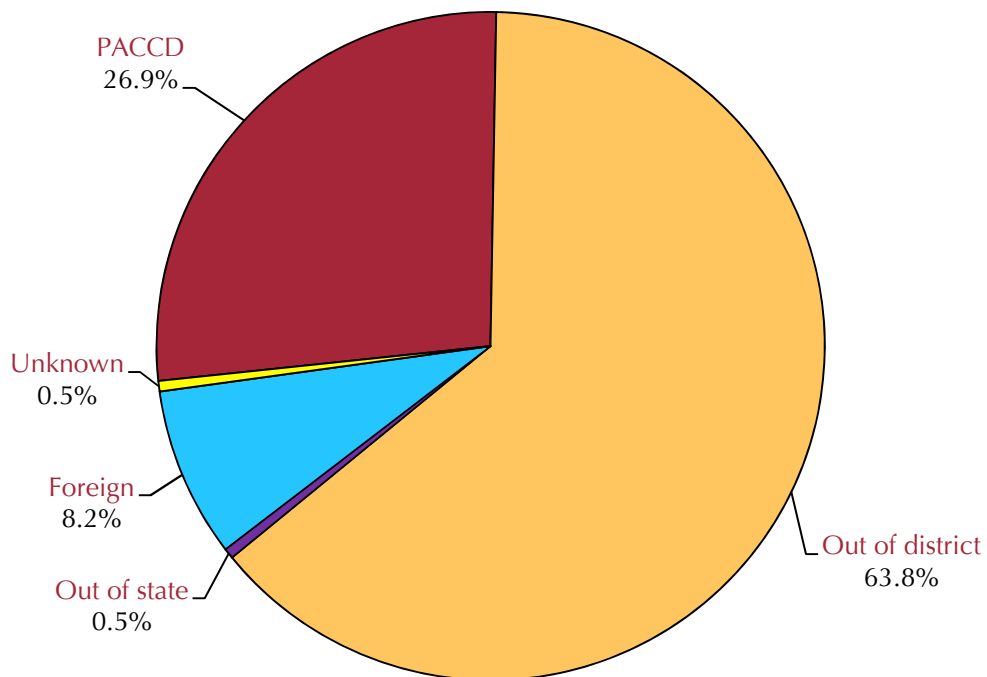


Degree Recipients by Ethnicity

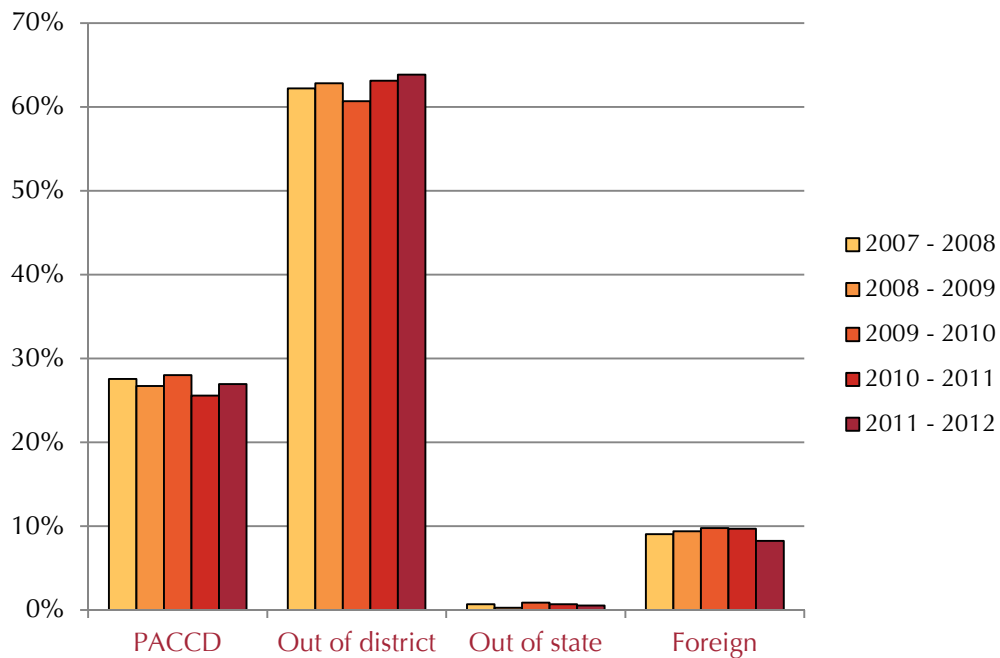
	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
African American	49	43	45	41	45
Asian	500	529	475	505	538
Hispanic	308	288	331	342	411
Native American	5	5	4	3	1
Pacific Islander	5	8	4	5	3
White	184	206	208	205	224
Two or more			3	14	23
Unknown	147	179	191	195	140
<i>Total</i>	<i>1198</i>	<i>1258</i>	<i>1261</i>	<i>1310</i>	<i>1385</i>

2011-2012 Degree Recipients by Residence

The mix of residence among degree recipients is similar to that 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 4.0% of all PCC students, they are twice as frequent, at 8.2%, among degree recipients.



Degree Recipients by Residence

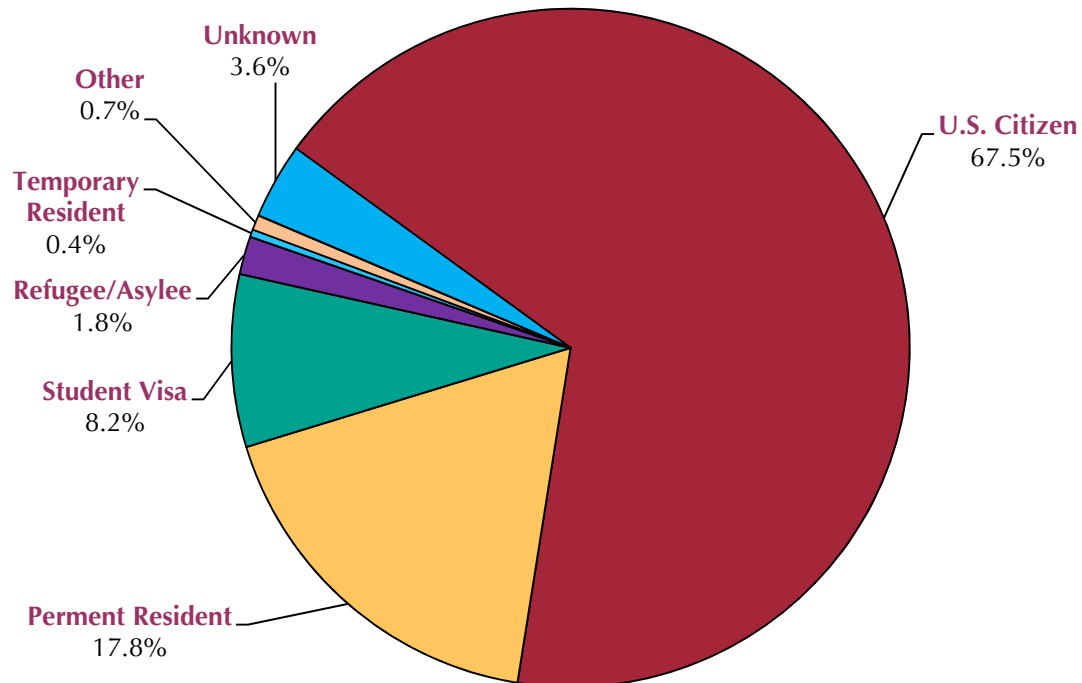


Degree Recipients by Residence

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
PACCD	330	336	353	335	373
Out of district	745	790	765	827	884
Out of state	8	3	11	9	7
Foreign	108	118	123	127	114
Unknown	7	11	9	12	7
<i>Total</i>	<i>1198</i>	<i>1258</i>	<i>1261</i>	<i>1310</i>	<i>1385</i>
<i>Percent</i>					
PACCD	27.5%	26.7%	28.0%	25.6%	26.9%
Out of district	62.2%	62.8%	60.7%	63.1%	63.8%
Out of state	0.7%	0.2%	0.9%	0.7%	0.5%
Foreign	9.0%	9.4%	9.8%	9.7%	8.2%
Unknown	0.6%	0.9%	0.7%	0.9%	0.5%

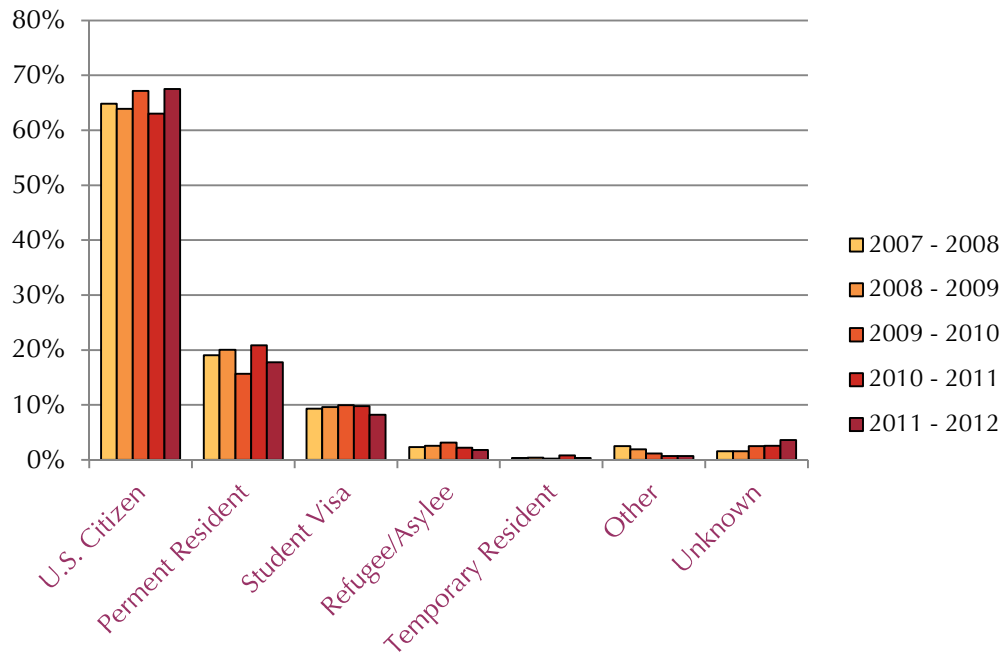
2011-2012 Degree Recipients by Citizenship

Two thirds of degree recipients are U.S. citizens. Both permanent residents, at 17.8% of degree recipients, and people here with a student visa, at 8.2%, comprise a greater percentage of degree recipients than they do of the student population in general, where they make up 12.9% and 3.9%, respectively.



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.

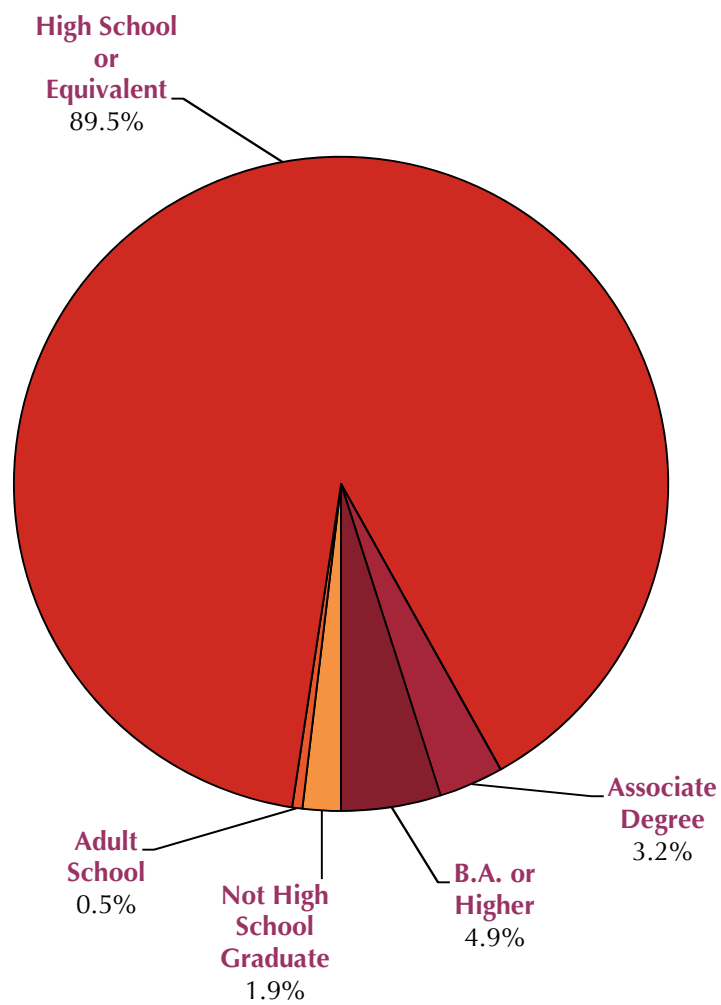


Degree Recipients by Citizenship

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
U.S. Citizen	777	804	847	826	935
Perment Resident	228	252	198	273	246
Student Visa	112	121	126	128	114
Refugee/Asylee	28	32	40	29	25
Temporary Resident	4	5	3	11	5
Other	30	24	15	9	10
Unknown	19	20	32	34	50
<i>Total</i>	<i>1198</i>	<i>1258</i>	<i>1261</i>	<i>1310</i>	<i>1385</i>
<i>Percent</i>					
U.S. Citizen	64.9%	63.9%	67.2%	63.1%	67.5%
Perment Resident	19.0%	20.0%	15.7%	20.8%	17.8%
Student Visa	9.3%	9.6%	10.0%	9.8%	8.2%
Refugee/Asylee	2.3%	2.5%	3.2%	2.2%	1.8%
Temporary Resident	0.3%	0.4%	0.2%	0.8%	0.4%
Other	2.5%	1.9%	1.2%	0.7%	0.7%
Unknown	1.6%	1.6%	2.5%	2.6%	3.6%

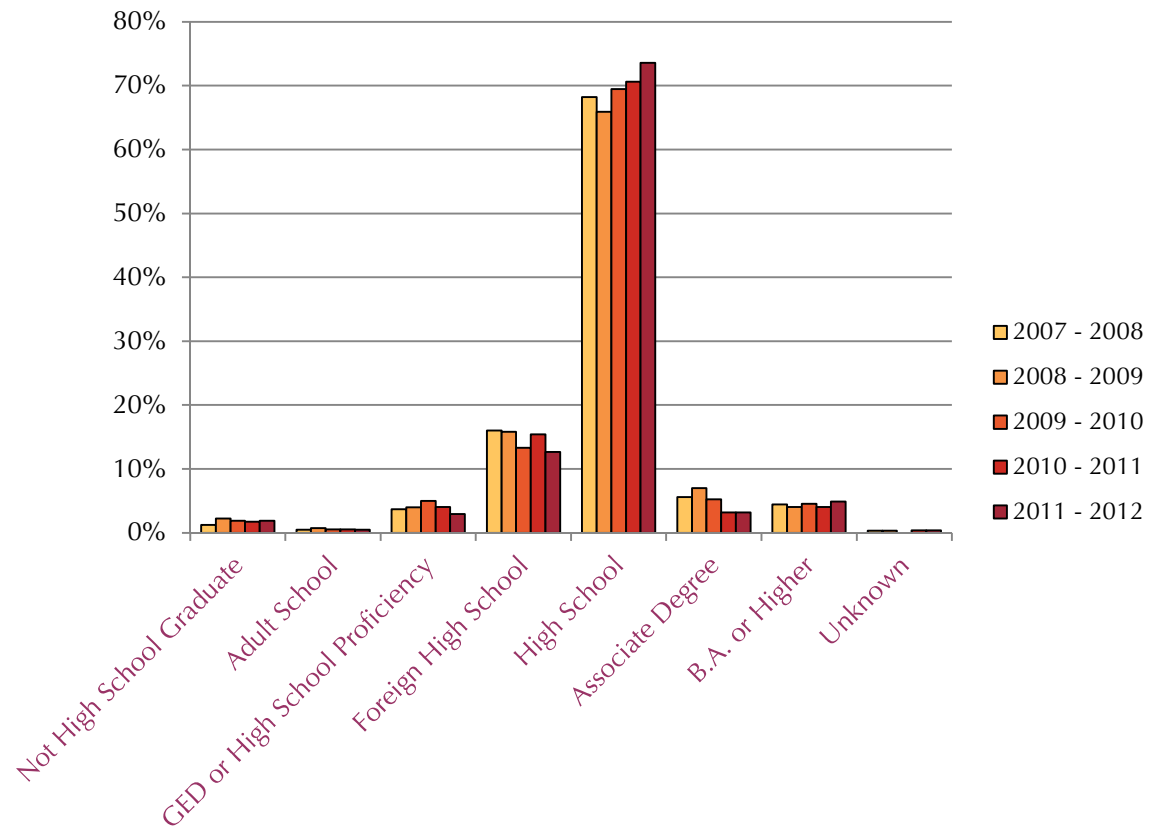
2011-2012 Degree Recipients by Education Level

Nearly 90% of Associate degree recipients have high school as their highest prior education.



Degree Recipients by Education Level

An increasing percentage of degree recipients have high school as their highest prior education.

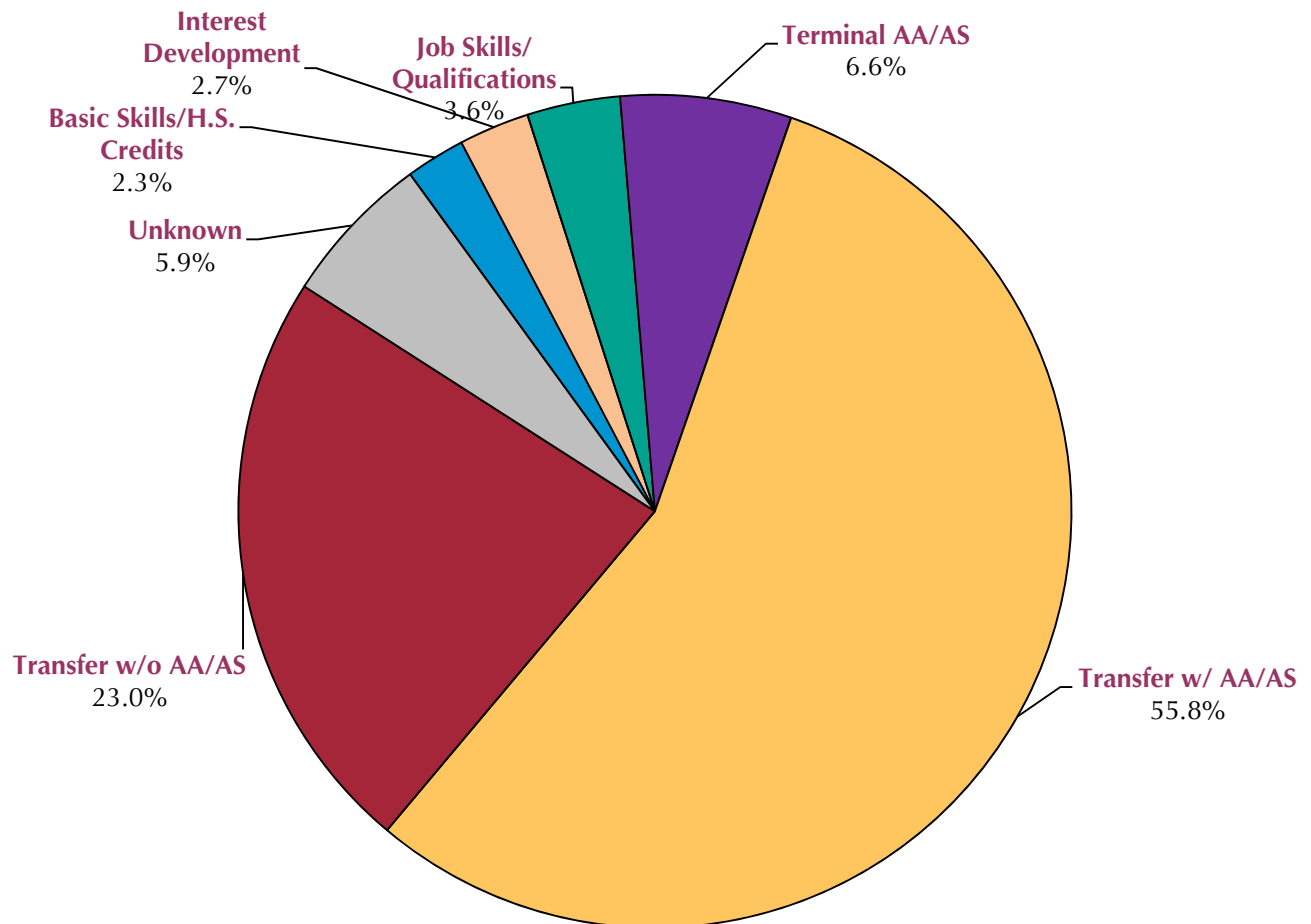


Degree Recipients by Education Level

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
Not High School Graduate	15	28	24	23	26
Adult School	6	9	7	7	7
GED or High School Proficiency	44	50	63	53	41
Foreign High School	192	199	168	202	175
High School	817	829	876	925	1019
Associate Degree	67	88	66	42	44
B.A. or Higher	53	51	57	53	68
Unknown	4	4		5	5
<i>Total</i>	<i>1198</i>	<i>1258</i>	<i>1261</i>	<i>1310</i>	<i>1385</i>
<i>Percent</i>					
Not High School Graduate	1.3%	2.2%	1.9%	1.8%	1.9%
Adult School	0.5%	0.7%	0.6%	0.5%	0.5%
GED or High School Proficiency	3.7%	4.0%	5.0%	4.0%	3.0%
Foreign High School	16.0%	15.8%	13.3%	15.4%	12.6%
High School	68.2%	65.9%	69.5%	70.6%	73.6%
Associate Degree	5.6%	7.0%	5.2%	3.2%	3.2%
B.A. or Higher	4.4%	4.1%	4.5%	4.0%	4.9%
Unknown	0.3%	0.3%	0.0%	0.4%	0.4%

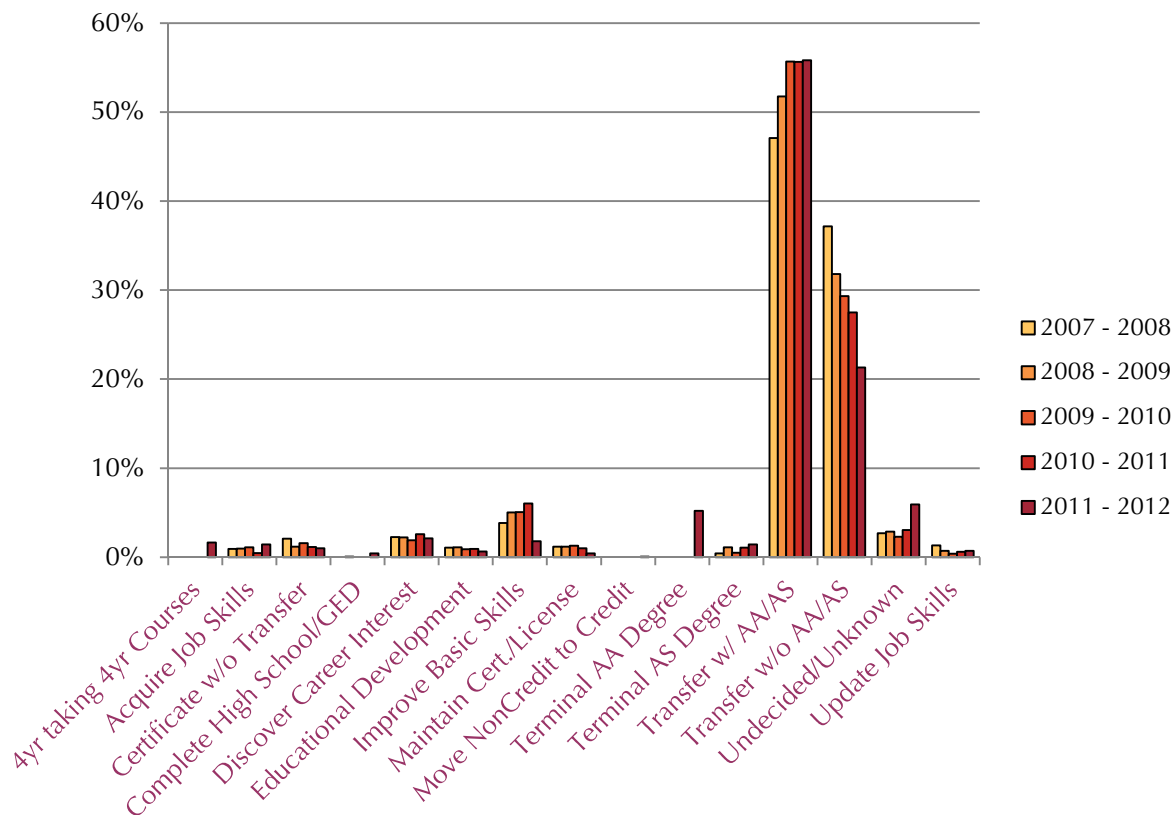
2011-2012 Degree Recipients by Educational Goal

Most students who receive an Associate degree have stated an education goal of transferring with that degree (55.8%). An additional 6.6% 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 (23.0%) is nearly identical to the percentage of the general PCC credit student population who have the goal of transferring without a degree (24.3%).



Degree Recipients by Educational Goal

Most Associate degree recipients have stated an education goal of transferring. The percentage whose goal was to transfer *with* a degree increased in Fall of 2008 and Fall 2009, and has been steady since then. The percentage with the goal of transferring *without* a degree has been falling steadily among this group who did receive a degree.

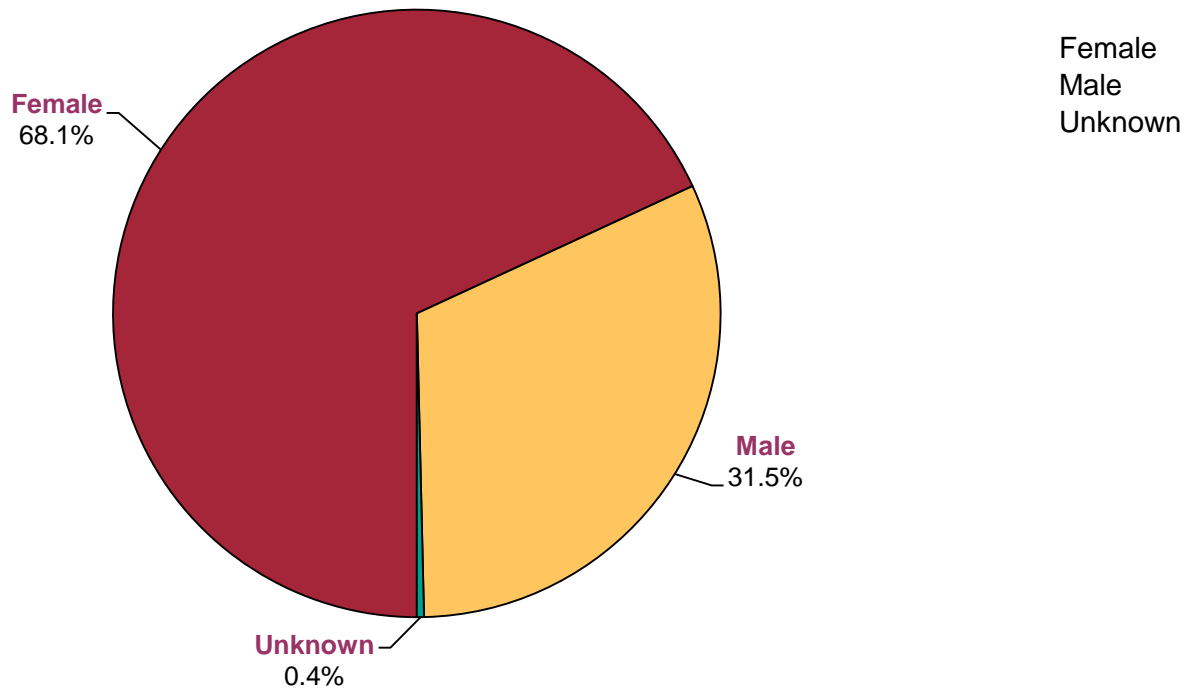


Degree Recipients by Educational Goal

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
4yr taking 4yr Courses					23
Acquire Job Skills	11	12	14	6	20
Certificate w/o Transfer	25	15	20	15	14
Complete High School/GED		1			6
Discover Career Interest	27	28	24	34	29
Educational Development	13	14	11	12	9
Improve Basic Skills	46	63	64	79	25
Maintain Cert./License	14	15	16	13	6
Move NonCredit to Credit					1
Terminal AA Degree					72
Terminal AS Degree	5	14	6	14	20
Transfer w/ AA/AS	564	651	702	729	773
Transfer w/o AA/AS	445	400	370	360	295
Undecided/Unknown	32	36	29	40	82
Update Job Skills	16	9	5	8	10
<i>Grand Total</i>	<i>1198</i>	<i>1258</i>	<i>1261</i>	<i>1310</i>	<i>1385</i>
<i>Percent</i>					
4yr taking 4yr Courses	0.0%	0.0%	0.0%	0.0%	1.7%
Acquire Job Skills	0.9%	1.0%	1.1%	0.5%	1.4%
Certificate w/o Transfer	2.1%	1.2%	1.6%	1.1%	1.0%
Complete High School/GED	0.0%	0.1%	0.0%	0.0%	0.4%
Discover Career Interest	2.3%	2.2%	1.9%	2.6%	2.1%
Educational Development	1.1%	1.1%	0.9%	0.9%	0.6%
Improve Basic Skills	3.8%	5.0%	5.1%	6.0%	1.8%
Maintain Cert./License	1.2%	1.2%	1.3%	1.0%	0.4%
Move NonCredit to Credit	0.0%	0.0%	0.0%	0.0%	0.1%
Terminal AA Degree	0.0%	0.0%	0.0%	0.0%	5.2%
Terminal AS Degree	0.4%	1.1%	0.5%	1.1%	1.4%
Transfer w/ AA/AS	47.1%	51.7%	55.7%	55.6%	55.8%
Transfer w/o AA/AS	37.1%	31.8%	29.3%	27.5%	21.3%
Undecided/Unknown	2.7%	2.9%	2.3%	3.1%	5.9%
Update Job Skills	1.3%	0.7%	0.4%	0.6%	0.7%

2011-2012 Certificate Recipients by Gender

Over two thirds of certificate recipients are women. This is a higher percentage than for degree recipients (61.4%) or the student population in general (51.6%).



Certificate Recipients by Gender

The gender mix of certificate recipients moved toward having more men until 2010 – 2011, and then back toward women in 2011 – 2012.

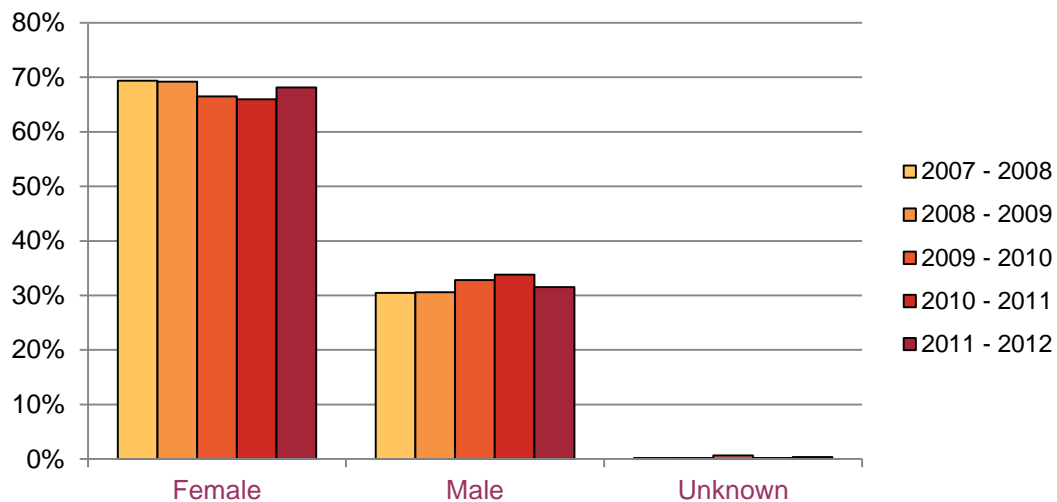
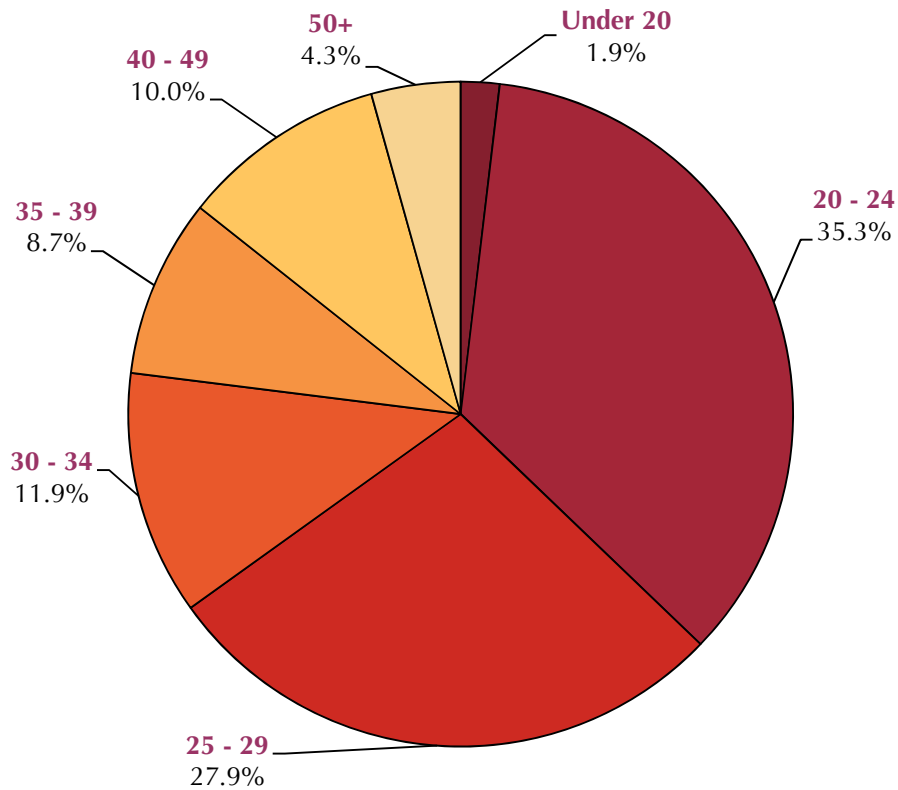


Table n-n
Certificate Recipients by Gender

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
Female	353	344	389	351	361
Male	155	152	192	180	167
Unknown	1	1	4	1	2
<i>Total</i>	<i>509</i>	<i>497</i>	<i>585</i>	<i>532</i>	<i>530</i>
<i>Percent</i>					
Female	69.4%	69.2%	66.5%	66.0%	68.1%
Male	30.5%	30.6%	32.8%	33.8%	31.5%
Unknown	0.2%	0.2%	0.7%	0.2%	0.4%

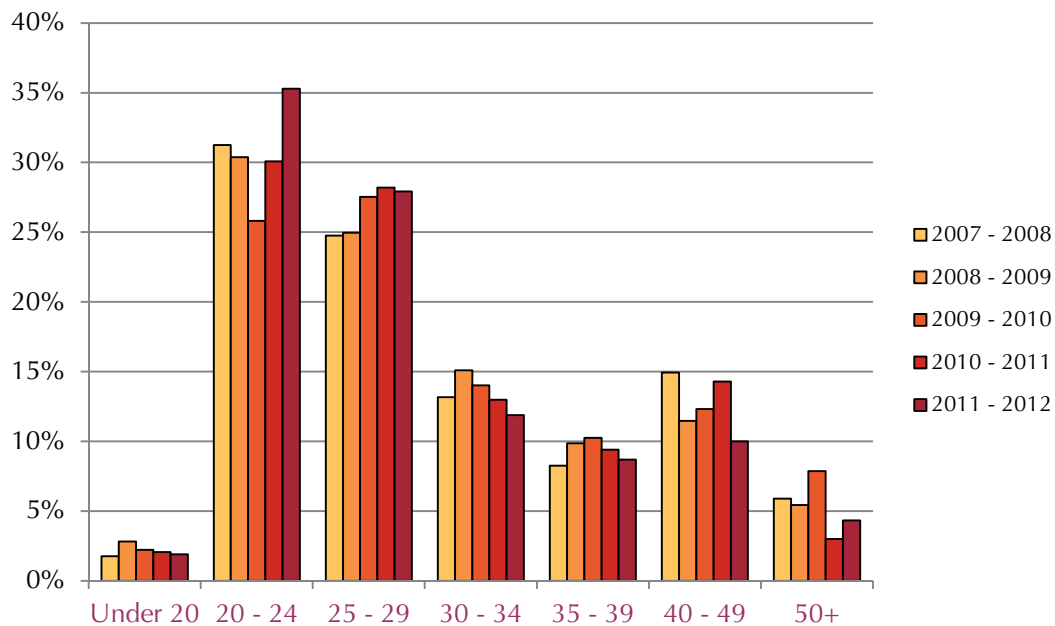
2011-2012 Certificate Recipients by Age

Certificate recipients are older than the general PCC credit student population. Over a third are age 30 and up (34.9%), compared to 16.5% for all PCC.



Certificate Recipients by Age

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

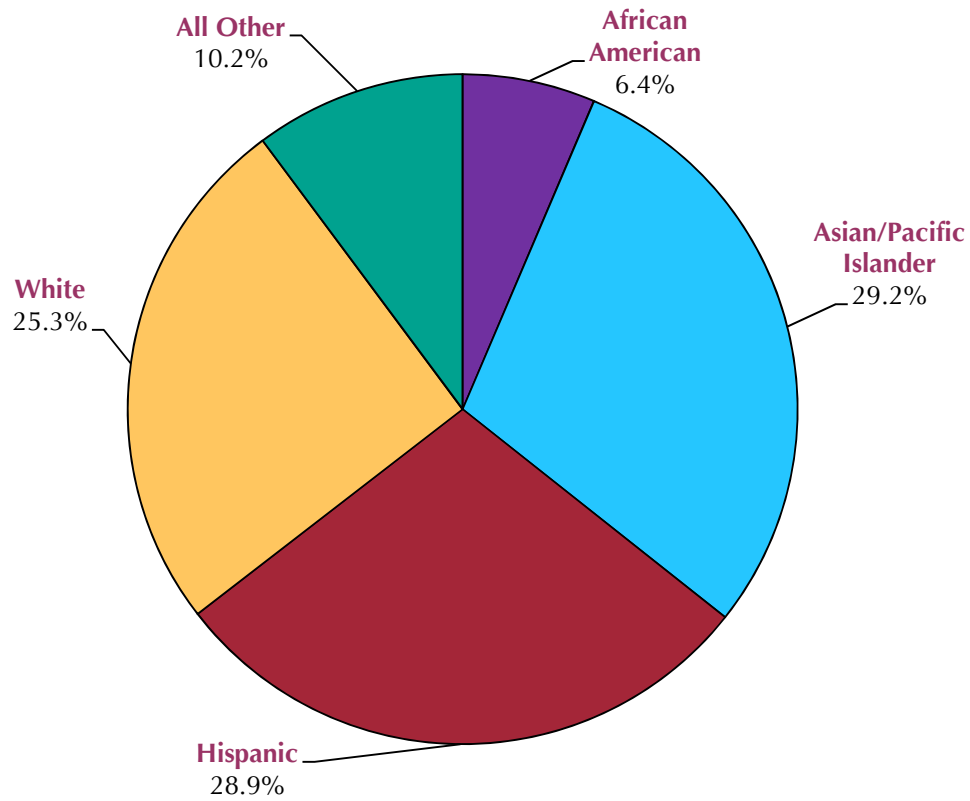


Certificate Recipients by Age

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
Under 20	9	14	13	11	10
20 - 24	159	151	151	160	187
25 - 29	126	124	161	150	148
30 - 34	67	75	82	69	63
35 - 39	42	49	60	50	46
40 - 49	76	57	72	76	53
50+	30	27	46	16	23
<i>Total</i>	<i>509</i>	<i>497</i>	<i>585</i>	<i>532</i>	<i>530</i>
<i>Percent</i>					
Under 20	1.8%	2.8%	2.2%	2.1%	1.9%
20 - 24	31.2%	30.4%	25.8%	30.1%	35.3%
25 - 29	24.8%	24.9%	27.5%	28.2%	27.9%
30 - 34	13.2%	15.1%	14.0%	13.0%	11.9%
35 - 39	8.3%	9.9%	10.3%	9.4%	8.7%
40 - 49	14.9%	11.5%	12.3%	14.3%	10.0%
50+	5.9%	5.4%	7.9%	3.0%	4.3%

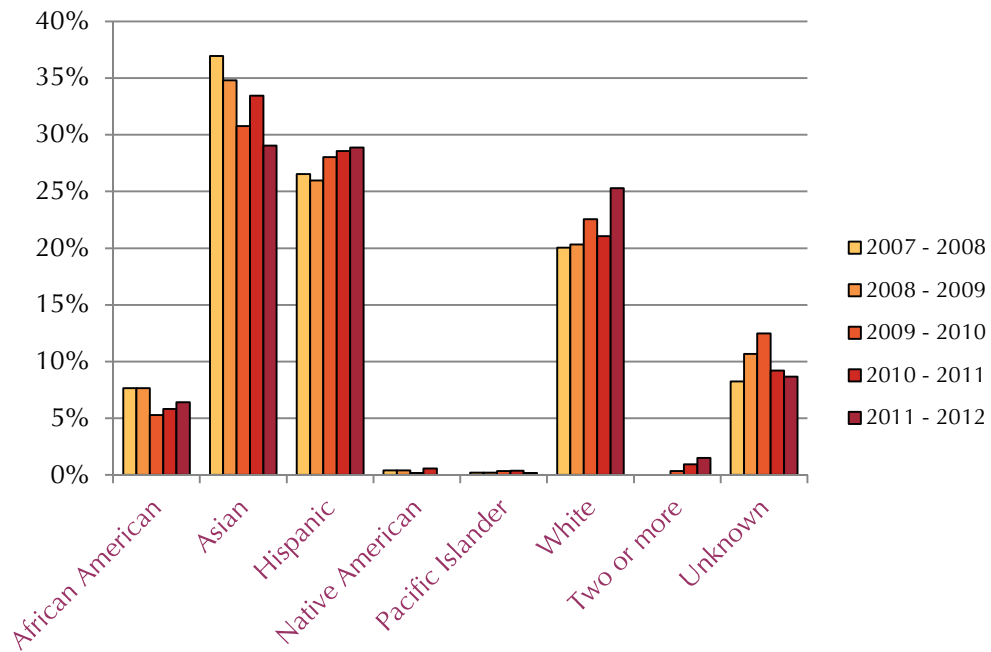
2011-2012 Certificate Recipients by Ethnicity

The ethnic mix of certificate recipients has similar percentages of Asian/Pacific Islanders (29.2%), Hispanics (28.9%), and Whites (25.3%).



Certificate Recipients by Ethnicity

The ethnic mix of certificate recipients has been shifting toward fewer Asian/Pacific Islanders and more Hispanics. It is unclear whether the trend is toward more Whites, or whether the changes in that percentage represent random variation.

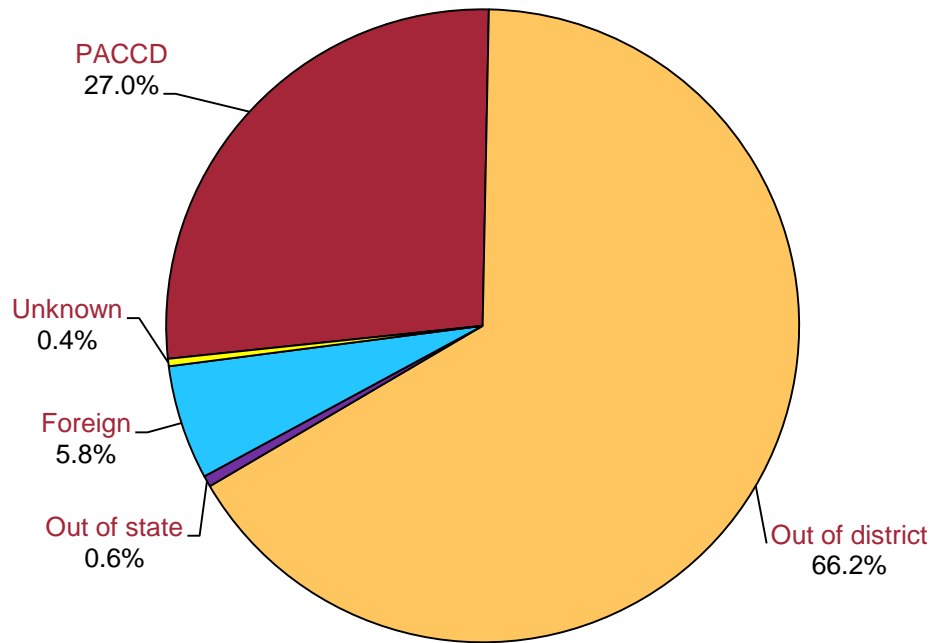


**Certificate Recipients by
Ethnicity**

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
African American	39	38	31	31	34
Asian	188	173	180	178	154
Hispanic	135	129	164	152	153
Native American	2	2	1	3	
Pacific Islander	1	1	2	2	1
White	102	101	132	112	134
Two or more			2	5	8
Unknown	42	53	73	49	46
<i>Total</i>	<i>509</i>	<i>497</i>	<i>585</i>	<i>532</i>	<i>530</i>
<i>Percent</i>					
African American	7.7%	7.6%	5.3%	5.8%	6.4%
Asian	36.9%	34.8%	30.8%	33.5%	29.1%
Hispanic	26.5%	26.0%	28.0%	28.6%	28.9%
Native American	0.4%	0.4%	0.2%	0.6%	0.0%
Pacific Islander	0.2%	0.2%	0.3%	0.4%	0.2%
White	20.0%	20.3%	22.6%	21.1%	25.3%
Two or more	0.0%	0.0%	0.3%	0.9%	1.5%
Unknown	8.3%	10.7%	12.5%	9.2%	8.7%

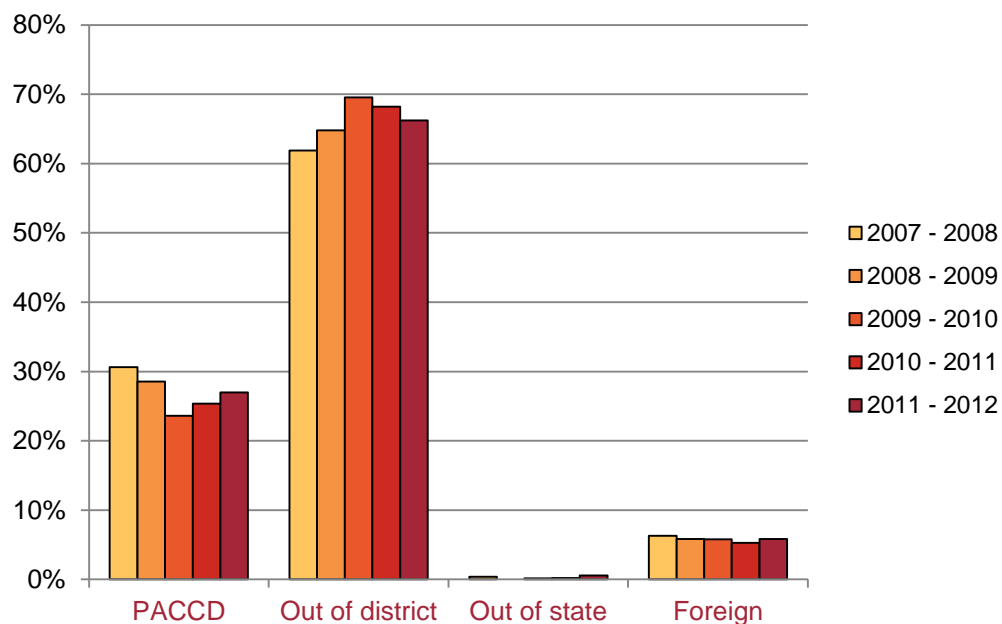
2011-2012 Certificate Recipients by Residence

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

The percentage of certificate recipients who live outside the Pasadena Area Community College District increased by 7.7 percentage points until 2009 – 2010, then moved back 3.3% points toward in-district residents by 2011 – 2012.



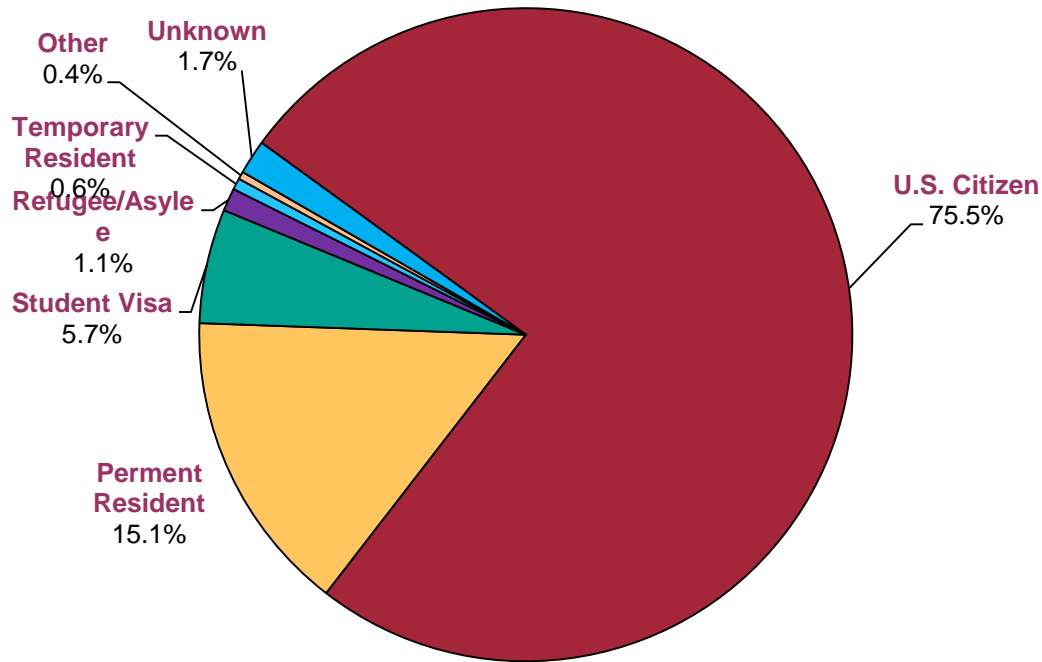
Certificate Recipients by Residence

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
PACCD	156	142	138	135	143
Out of district	315	322	407	363	351
Out of state	2		1	1	3
Foreign	32	29	34	28	31
Unknown	4	4	5	5	2
<i>Total</i>	<i>509</i>	<i>497</i>	<i>585</i>	<i>532</i>	<i>530</i>

<i>Percent</i>					
PACCD	30.6%	28.6%	23.6%	25.4%	27.0%
Out of district	61.9%	64.8%	69.6%	68.2%	66.2%
Out of state	0.4%	0.0%	0.2%	0.2%	0.6%
Foreign	6.3%	5.8%	5.8%	5.3%	5.8%
Unknown	0.8%	0.8%	0.9%	0.9%	0.4%

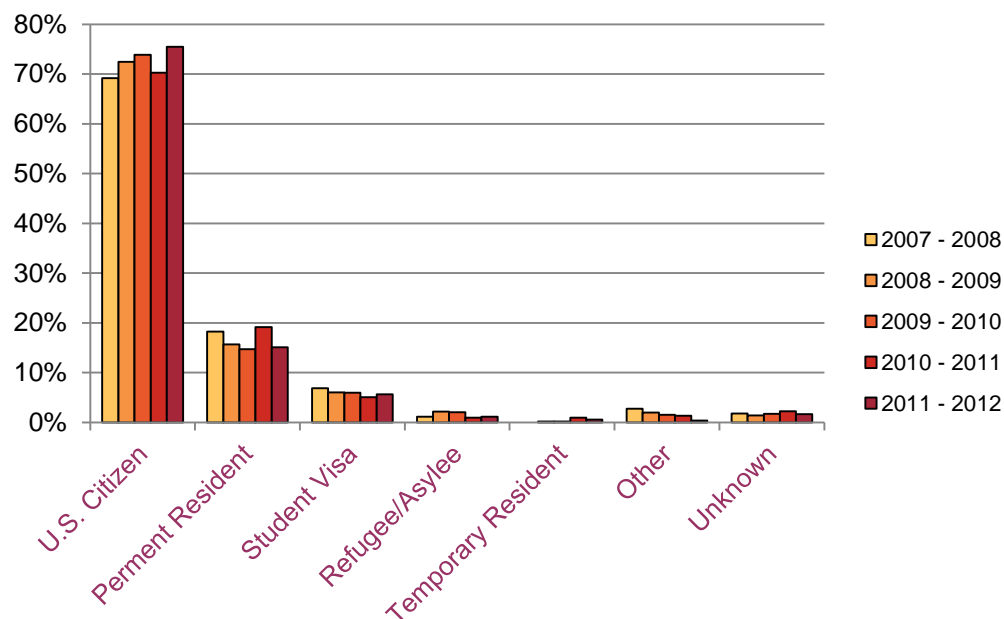
2011-2012 Certificate Recipients by Citizenship

The citizenship mix of certificate recipients is similar to that of PCC credit students in general, with over 90% being U.S. citizens or permanent residents.



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.

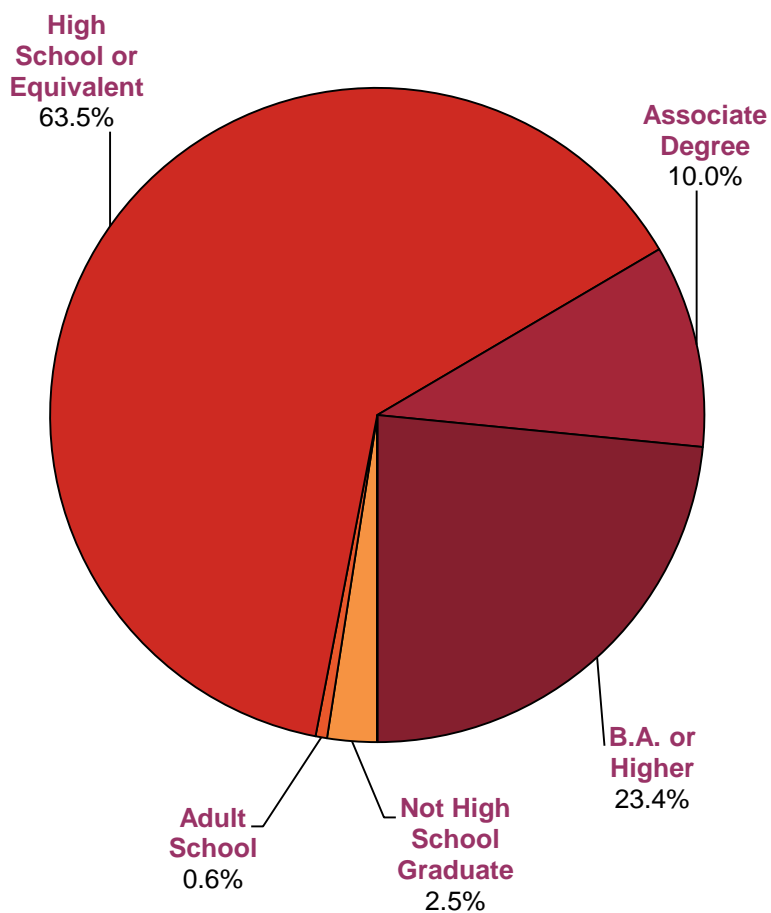


Certificate Recipients by Citizenship

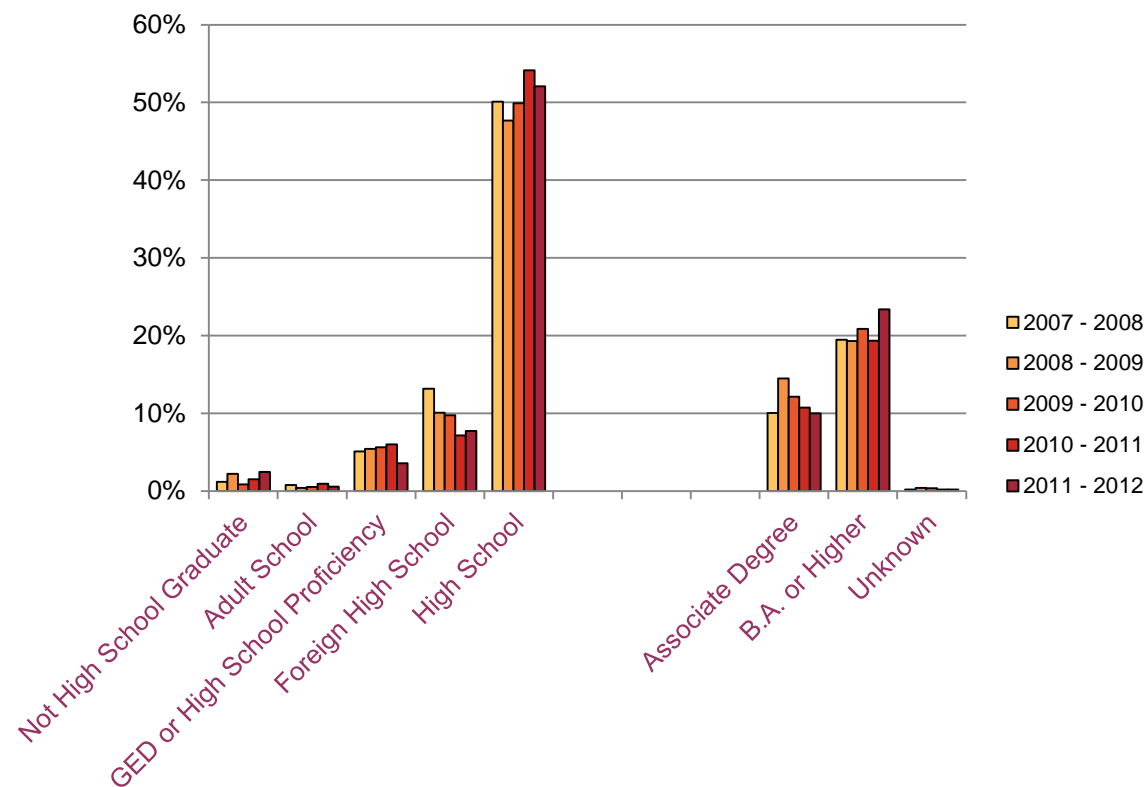
	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
Count					
U.S. Citizen	352	360	432	374	400
Permanent Resident	93	78	86	102	80
Student Visa	35	30	35	27	30
Refugee/Asylee	6	11	12	5	6
Temporary Resident		1	1	5	3
Other	14	10	9	7	2
Unknown	9	7	10	12	9
<i>Total</i>	<i>509</i>	<i>497</i>	<i>585</i>	<i>532</i>	<i>530</i>
Percent					
U.S. Citizen	69.2%	72.4%	73.8%	70.3%	75.5%
Permanent Resident	18.3%	15.7%	14.7%	19.2%	15.1%
Student Visa	6.9%	6.0%	6.0%	5.1%	5.7%
Refugee/Asylee	1.2%	2.2%	2.1%	0.9%	1.1%
Temporary Resident	0.0%	0.2%	0.2%	0.9%	0.6%
Other	2.8%	2.0%	1.5%	1.3%	0.4%
Unknown	1.8%	1.4%	1.7%	2.3%	1.7%

2011-2012 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 11.0% for the general PCC student population. At 23.4% more have a four year degree (B.A. or higher), than have a community college (Associate) degree (10.0%).



Certificate Recipients by Education Level



Certificate Recipients by Education Level

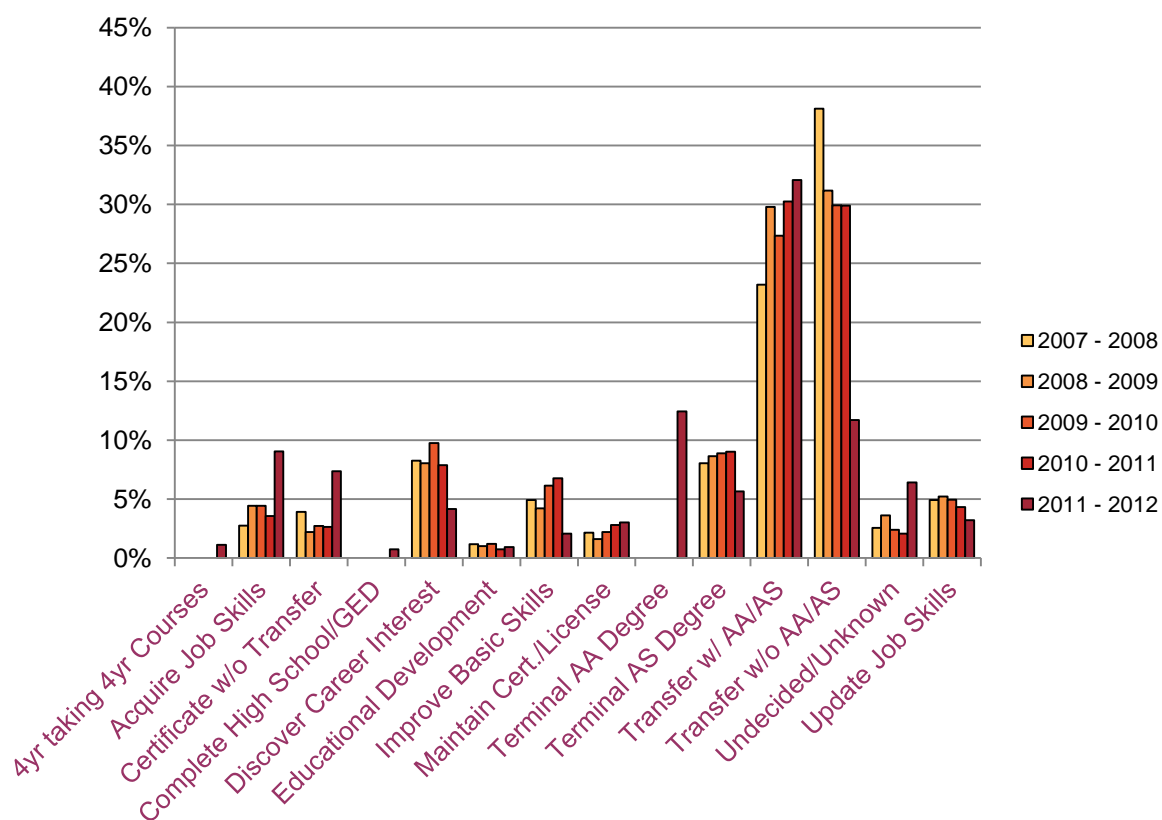
	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
Count					
Not High School Graduate	6	11	5	8	13
Adult School	4	2	3	5	3
GED or High School Proficiency	26	27	33	32	19
Foreign High School	67	50	57	38	41
High School	255	237	292	288	276
Associate Degree	51	72	71	57	53
B.A. or Higher	99	96	122	103	124
Unknown	1	2	2	1	1
<i>Total</i>	<i>509</i>	<i>497</i>	<i>585</i>	<i>532</i>	<i>530</i>
Percent					
Not High School Graduate	1.2%	2.2%	0.9%	1.5%	2.5%
Adult School	0.8%	0.4%	0.5%	0.9%	0.6%
GED or High School Proficiency	5.1%	5.4%	5.6%	6.0%	3.6%
Foreign High School	13.2%	10.1%	9.7%	7.1%	7.7%
High School	50.1%	47.7%	49.9%	54.1%	52.1%

**Certificate Recipients by
Education Level**

Associate Degree	10.0%	14.5%	12.1%	10.7%	10.0%
B.A. or Higher	19.4%	19.3%	20.9%	19.4%	23.4%
Unknown	0.2%	0.4%	0.3%	0.2%	0.2%

Certificate Recipients by Educational Goal

The mix of educational goals of certificate recipients has experienced some major, sudden changes. In the most recent year, 2011 – 2012, the percentage of students giving their goal as transferring without an Associate degree plummeted from 29.9% to 11.7%. There were also decreases in the goals of discovering career interest, improving basic skills, and terminal AS degree. In contrast, there were large increases in the percentages of students stating two goals which are closely related to earning a certificate, specifically, acquire job skills and certificate without transfer. There were also increases in the goals of terminal AA degree and undecided/unknown.



Certificate Recipients by Educational Goal

	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012
<i>Count</i>					
4yr taking 4yr Courses					6
Acquire Job Skills	14	22	26	19	48
Certificate w/o Transfer	20	11	16	14	39
Complete High School/GED					4
Discover Career Interest	42	40	57	42	22
Educational Development	6	5	7	4	5
Improve Basic Skills	25	21	36	36	11
Maintain Cert./License	11	8	13	15	16
Terminal AA Degree					66
Terminal AS Degree	41	43	52	48	30
Transfer w/ AA/AS	118	148	160	161	170
Transfer w/o AA/AS	194	155	175	159	62
Undecided/Unknown	13	18	14	11	34
Update Job Skills	25	26	29	23	17
<i>Total</i>	<i>509</i>	<i>497</i>	<i>585</i>	<i>532</i>	<i>530</i>
<i>Percent</i>					
4yr taking 4yr Courses	0.0%	0.0%	0.0%	0.0%	1.1%
Acquire Job Skills	2.8%	4.4%	4.4%	3.6%	9.1%
Certificate w/o Transfer	3.9%	2.2%	2.7%	2.6%	7.4%
Complete High School/GED	0.0%	0.0%	0.0%	0.0%	0.8%
Discover Career Interest	8.3%	8.0%	9.7%	7.9%	4.2%
Educational Development	1.2%	1.0%	1.2%	0.8%	0.9%
Improve Basic Skills	4.9%	4.2%	6.2%	6.8%	2.1%
Maintain Cert./License	2.2%	1.6%	2.2%	2.8%	3.0%
Terminal AA Degree	0.0%	0.0%	0.0%	0.0%	12.5%
Terminal AS Degree	8.1%	8.7%	8.9%	9.0%	5.7%
Transfer w/ AA/AS	23.2%	29.8%	27.4%	30.3%	32.1%
Transfer w/o AA/AS	38.1%	31.2%	29.9%	29.9%	11.7%
Undecided/Unknown	2.6%	3.6%	2.4%	2.1%	6.4%
Update Job Skills	4.9%	5.2%	5.0%	4.3%	3.2%

2011-2012 Certificate Recipients by Educational 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 22.6% 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 44.9% of certificate recipients.

