

Pima Community College Mission Fulfillment Framework

Core Theme: Community Engagement

Objectives:

- Promote initiatives that provide opportunities for the development of our students and community
- Engage with national, state and local authorities on initiatives that support the mission of the College
- Develop and enhance partnerships that identify and respond to the educational needs of the community
- Engage with industry and increase the skilled workforce within Pima County

Key Performance Indicators:

The following were approved by the Board of Governors in April 2016. Summary information is provided below. For detailed information, click on one of the hyperlinks below. For headcount information, below, Adult Basic Education for College and Career is also included, though it is not officially approved as part of this system.

	Current value	Recent trend
Number of contracts with:		
Local business/industry	123	NA
The high schools for dual enrollment	25	NA
In-state and out-of-state universities for transfer	3 (state universities) 18 (other)	NA
Headcount of students for 2015-2016 in:		
Workforce development classes		
09 semester	1,314	↑
Fall	935	↓
Spring	721	↓
Occupational classes		
09 semester	2,383	↔
Fall	10,691	↓
Spring	8,913	↓
Center for Training and Development classes (fiscal year)	360	↔
Non-credit classes (fiscal year)	2,460	↔
Adult Basic Education for College and Career (fiscal year)	5,437	↔
PCC also offers a small number of continuing education courses		
Dual Enrollment measures (09 semester):		
Number of dual enrollment sections	148	↔
Duplicated count of students in those sections	2,571	↔
Proportion of schools at which PCC offers dual enrollment courses	19.6%	↔
Number of subject areas offered	24	↔

Key for the trend data:

- ↑ Recent increase
- ↔ No recent change
- ↓ Recent decrease

Planned Future Improvements:

The following were approved by the Board of Governors in April 2016. Current status is summarized below.

	Current status
Application for the Carnegie Classification of Community Engagement	Initial review of requirements is under way. Community Engagement KPI release sessions are being used as a means to gather input from the College community.
Identify a way to assess quality of PCC's contracts	IRP&E is reviewing this need and discussing with relevant stakeholders.

Active Contracts in Workforce Development

PCC engages in many contracts with the community to support training needs in the community, as summarized in this report.

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Per unaudited figures effective July 2016, the College had the following active contracts:

Intergovernmental Agreements	33
Intergovernmental Agreement Modification for Facility Use	1
Educational Services Agreement	20
Federal/State Contracts	6
Agency Agreements	14
Vehicular Rotation Agreements	7
MOU's	5
Clinical Practicum Agreements	15
Practical Experience Agreement	1
Lease Agreements for Facility Use	2
Lease Agreements for Copiers	3
License Agreements	2
Letters of Intent	14
Total	123

Data Source: Report provided by the Director of Administrative Services at Community Campus

Agreements with High Schools for Dual Enrollment

PCC engages in many intergovernmental agreements with local high schools to enable those schools to offer dual enrollment classes. These agreements are primarily set up by schools contacting PCC and initiating a discussion about dual enrollment, but in the most recent year, PCC has been more actively seeking out additional dual enrollment opportunities.

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Effective 2016-2017, PCC has agreements with the following schools:

Academy of Tucson
Andrada Polytechnic High School
Baboquivari Unified School District #40
Canyon del Oro High School
Central Arizona Valley Institute of Technology (CAVIT)
Cienga High School
Desert View High School
Green Fields County Day School
Ironwood Ridge High School
JTED
Marana High School
Mountain Rose Academy
Mountain View
Palo Verde High School
Pima Partnership High School
Portable Practical Educational Preparation Inc. (PPEP TEC)
Presidio High School
Pueblo High School
Rincon High School
San Miguel High School
Santa Rita High School
Sunnyside High School
Tanque Verde High School
Tucson High School
West Maricopa Education Center (West – MEC)

Data Source: Office of the Assistant Vice Chancellor for Academic Affairs

PCC's Transfer Agreements

This report summarizes the transfer agreements PCC has in place with other institutions of higher education. Current as of January 2017, PCC has transfer agreements in place with the following institutions. Note that for all of these institutions, programs can be completed in classes located in Pima County or online. Students do not have to relocate to complete programs.

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[Full details about these agreements including program delivery method, number of credits accepted and addition specifics are available from this website.](#)

State Universities: 3 Institutions	Programs available
Arizona State University (TAG)	All
Northern Arizona University (Pima2NAU, 90-30)	All
University of Arizona (Pathways)	All
Other Transfer Partners: 18 institutions	Programs available
Arizona Christian University	Information pending
Bellevue University	All
Capella University	Business, technology, nursing
Chamberlain College of Nursing	Nursing
Eastern New Mexico University	Applied Arts & Sciences, Aviation Studies, Business Administration (includes Emergency Medical Services Mgmt. and Hospitality Mgmt.), Nursing, Occupational Education, University Studies
Embry Riddle Aeronautical University	Aviation Business Administration, Aviation Maintenance, Professional Aeronautics, Technical Management
Franklin University	All - Includes program areas in Business, Health and Human Services, and Arts and Sciences
Grand Canyon University	All - Includes program areas in Accounting, Biology, Business Administration, Dance Education, Elementary Education, Exercise Science, Health Care Administration, Health Science, Hospitality Management, Justice Studies, Music Performance, Nursing, Psychology, RN to BSN, and Theatre/Drama

Kaplan University	Psychology, Communication, Early Childhood Development, Paralegal, Information Technology, Accounting, Business Administration, Health and Wellness, Health Care Administration, Health Science, Nutrition Science.
Park University	Information and Computer Science, Management, Social Psychology, Criminal Justice Administration, and more
Plymouth State University	Master of Education
Prescott College	Education, Environmental Studies, Human Services, Humanities, Liberal Arts, Management, Psychology, and Sustainable Community Development
Strayer University	Accounting, Economics, Information Systems, International Business
Southern New Hampshire University	Pathways built for Business Studies, Communication, Graphic Design, Health Sciences, Nursing, Psychology, Technical Management. Additionally, 200+ online undergraduate and graduate programs.
University of Maryland University College	Accounting, Asian Studies, Biotechnology, Business Administration, Computer and Information Technology, Criminal Justice, Cybersecurity, Emergency Management, Finance, Fire Science, Gerontology, Global Business and Public Policy, Graphic Communication, Homeland Security, Investigative Forensics, Laboratory Management, Legal Studies, Political Science, Psychology, and Social Science
University of Phoenix	Business, Education, Human Services, Nursing and Technology programs are available at a campus or online
Upper Iowa University	All
Western International University	Accounting, Behavioral Science, Business, Business Administration, Criminal Behavior, Informatics IT, Legal Studies, Management, Professional Communication

[Data source: College website on transfer agreements with universities](#)

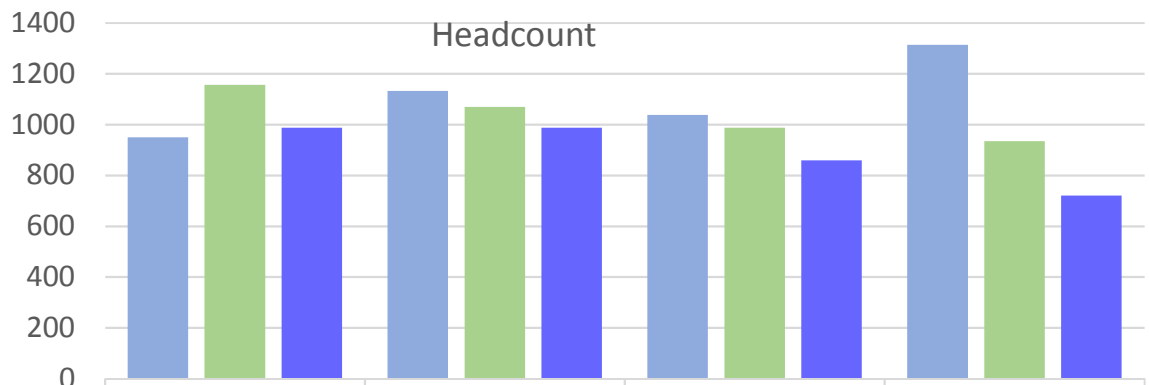
Workforce Development Students

The following chart provides trend information on the unduplicated headcount of students in workforce development credit classes in recent academic year, fall and spring semesters. Note that across those semesters, in the most recent year, the total unduplicated count of students was 2,640. Approximately 100 students also take workforce development courses in the summer, but they are not included in this report. While not officially part of the mission KPIs, the duplicated enrollment of students is also provided, in this case combining across terms, as well as being provided separately. Note that workforce courses are identified based on the prefixes that fall within the Workforce Development division.

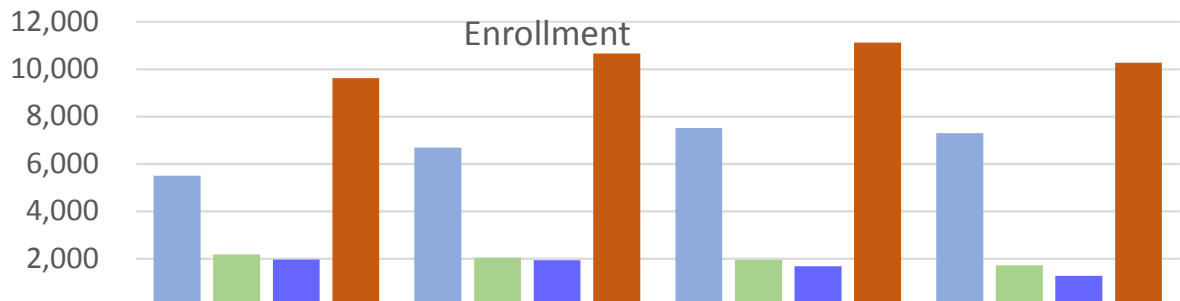
What is the workforce and continuing education division?

The workforce and continuing education division includes credit classes in areas such as Administration of Justice, Crime Scene Management, Emergency Medical Technology, Fire Science, and Truck Driver Training. It is one of the new divisions created in the Summer 2016 College reorganization. In addition to offering credit courses, this division also includes community education and Center for Training and Development programs.

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	2012-2013	2013-2014	2014-2015	2015-2016
09 Semester	950	1,133	1,038	1,314
Fall	1,156	1,069	988	935
Spring	987	987	859	721



	2012-2013	2013-2014	2014-2015	2015-2016
09 Semester	5,497	6,690	7,512	7,294
Fall	2,174	2,041	1,947	1,705
Spring	1,950	1,922	1,665	1,270
Total	9,621	10,653	11,124	10,269

Data Source: Multi-term Headcount and FTSE Reports for Full Academic Year (09), Fall and Spring.

Students in Occupational Courses

This report presents recent trend data on the headcount of students in occupational courses at PCC for the 09 semester, fall and spring. Note that in the most recent year, across the three semesters, this represented a total unduplicated headcount of 19,098. The summer semester is not included here, but, for reference, there were approximately 2,200 students in occupational courses in the 2016 summer semester. Duplicated enrollment is also provided for 09, fall and spring. Enrollment in summer courses is not included as the numbers are much lower. For comparison, though, enrollment in summer occupational courses has dropped from 4,553 in summer 2013 to 3,088 in summer 2016.

For comparison purposes, charts are included providing headcount and enrollment for all course classifications for recent fall semesters.

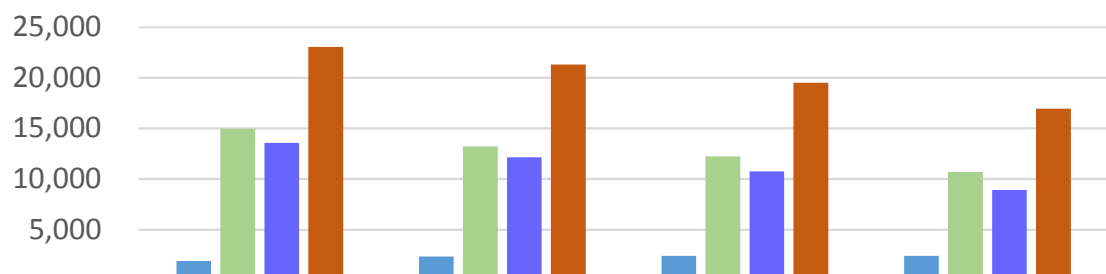
What are occupational courses?

PCC classifies each of its courses as developmental, transfer, occupations, special interest or workforce response. The classification for a given course is determined by faculty within the each subject area. Occupational courses are intended to provide skills and competencies for direct employment and are evaluated by occupational advisory committees composed of business and industry representatives.

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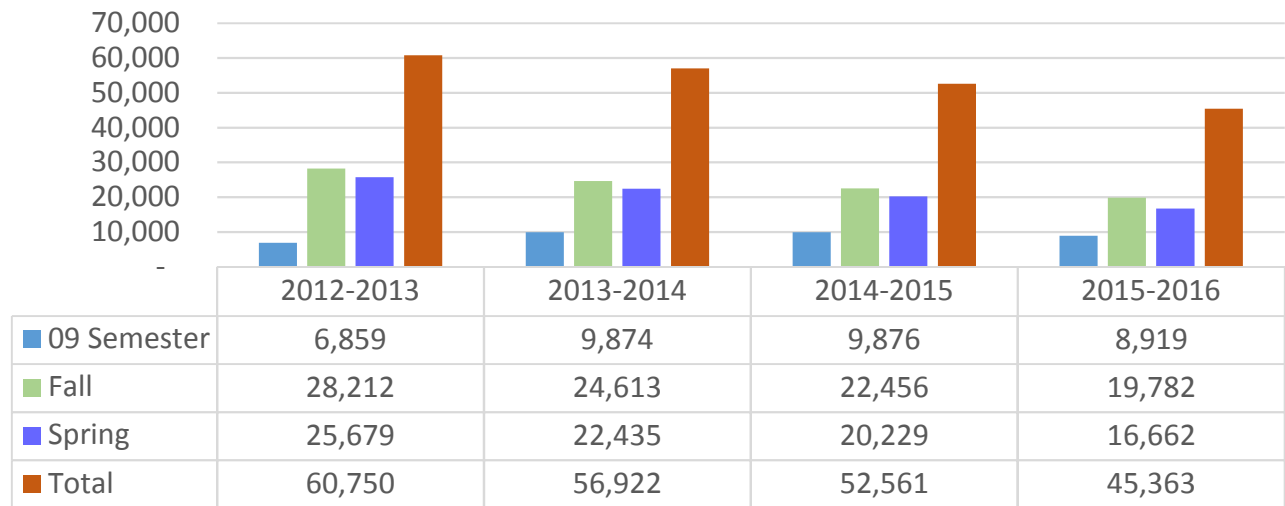
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Headcount in Occupational Courses

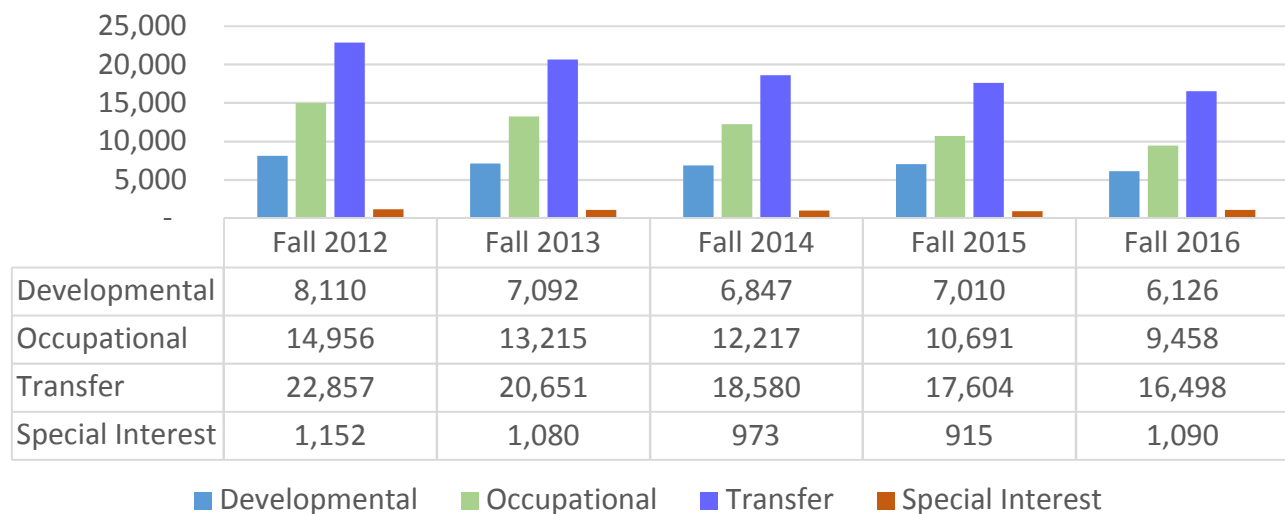


	2012-2013	2013-2014	2014-2015	2015-2016
09 Semester	1,877	2,328	2,394	2,383
Fall	14,956	13,215	12,217	10,691
Spring	13,544	12,148	10,750	8,913
Total (unduplicated)	23,050	21,300	19,494	16,953

Enrollment in Occupational Courses

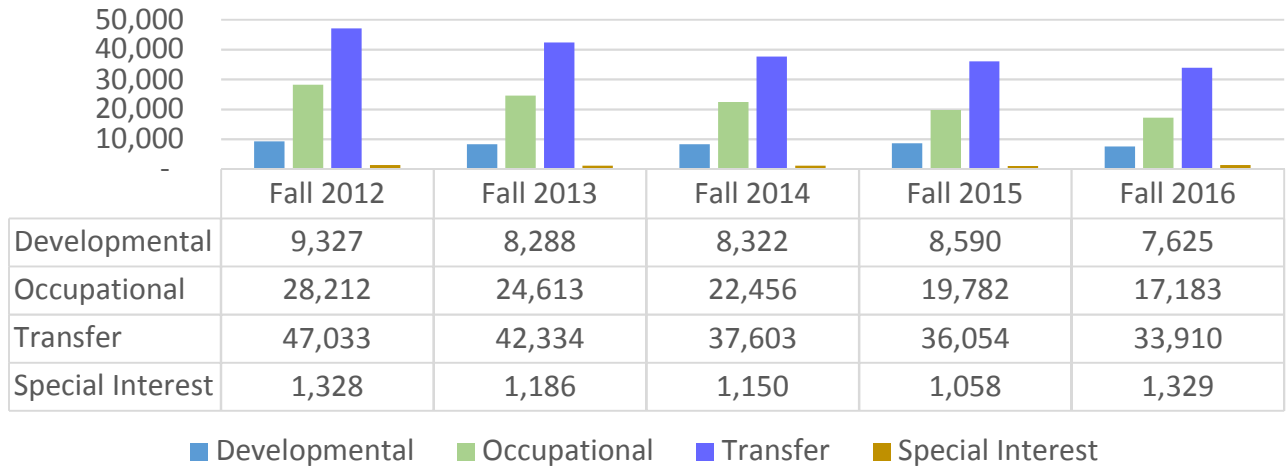


Headcount by Course Classification in Recent Fall Semesters



Note that course classifications with headcounts below 100 are not included in the above chart, including "workforce response" and "pending transfer".

Enrollment by Course Classification in Recent Fall Semesters



Note that course classifications with enrollments below 100 are not included in the above chart, including "workforce response" and "pending transfer".

Data Source: Banner view BANINST1_AZ_SV_TOTAL_STU_BY_TERM_PERIOD, as of the end of term for fall and spring and the "FY" freeze for 09. In the future, course classification reporting will migrate from Banner to the data warehouse as part of the College's business intelligence initiative.

Center for Training and Development Students by Fiscal Year

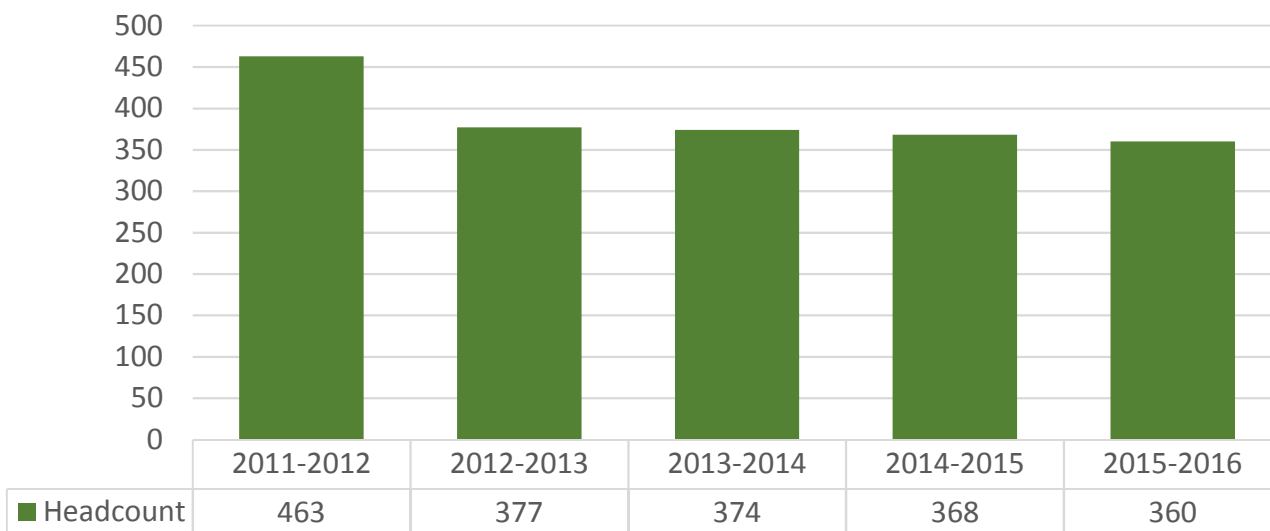
The following chart provides trend information on the unduplicated headcount of students in the Center for Training and Development in recent fiscal years, giving a count of unique students served each year. Headcount includes completers in the year who are included in state FTSE reporting and non-completers who are not included in state FTSE reporting.

What is the Center for Training and Development?

Pima's Center for Training and Development (CTD) provides high quality training leading to immediate jobs or to job advancement in many in-demand fields. Pima has a 90% completion rate and an 85% job placement rate in CTD programs. CTD offers programs in Business Technology, Culinary and Food Industry, Medical Office, Nursing, and Surgical Technology.

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Data Source: Fiscal year reports prepared by Institutional Research, Planning and Effectiveness

Non-Credit Students by Fiscal Year

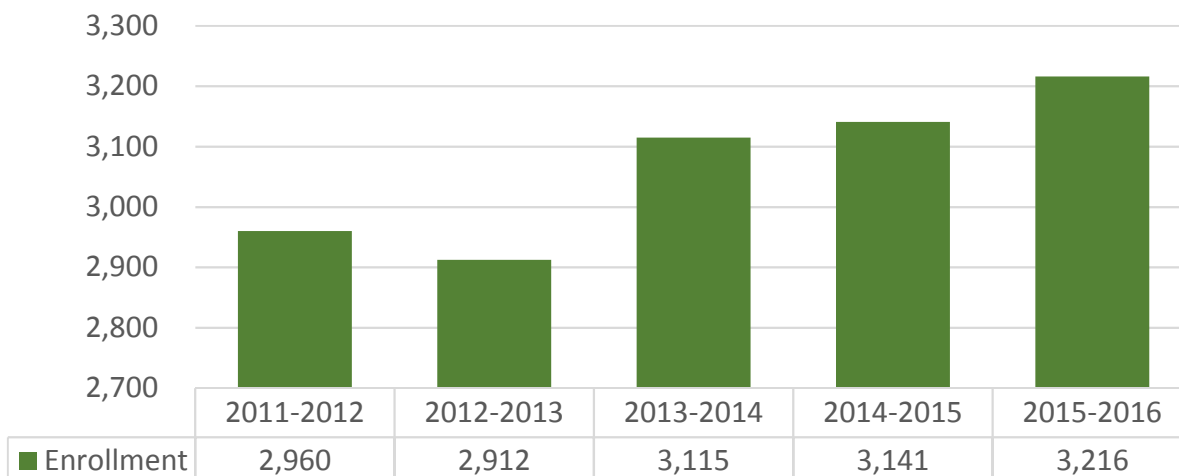
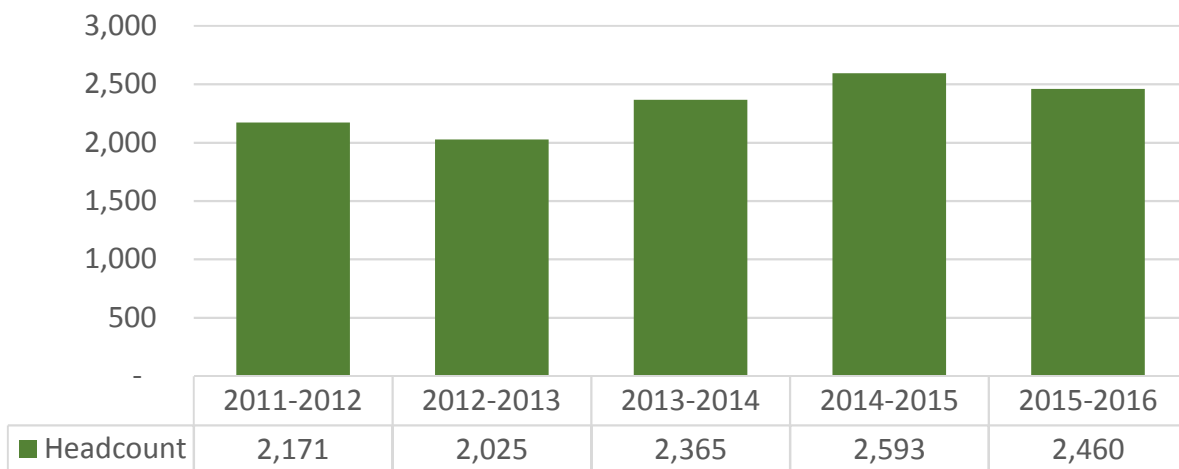
The following chart provides trend information on the unduplicated headcount of students in non-credit offerings in recent fiscal years. While not officially part of the mission KPIs, the duplicated enrollment of students is also provided.

What are non-credit courses and workshops?

Noncredit classes include personal interest, workforce development, certificate, professional education (CEU) and are available in person as well as online. Areas of interest include: adventure, professional education, business/workplace basics, computers/software, daily living, exercise/sports/games, online, personal expression, traffic, Pima for Kids, and Teen Scene.

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Data Source: Banner view BANINST1_AZ_SV_TOTAL_STU_BY_TERM_PERIOD for term code "00" as of the end of the fiscal year. In the future, non-credit reporting will migrate from Banner to the data warehouse as part of the College's business intelligence initiative.

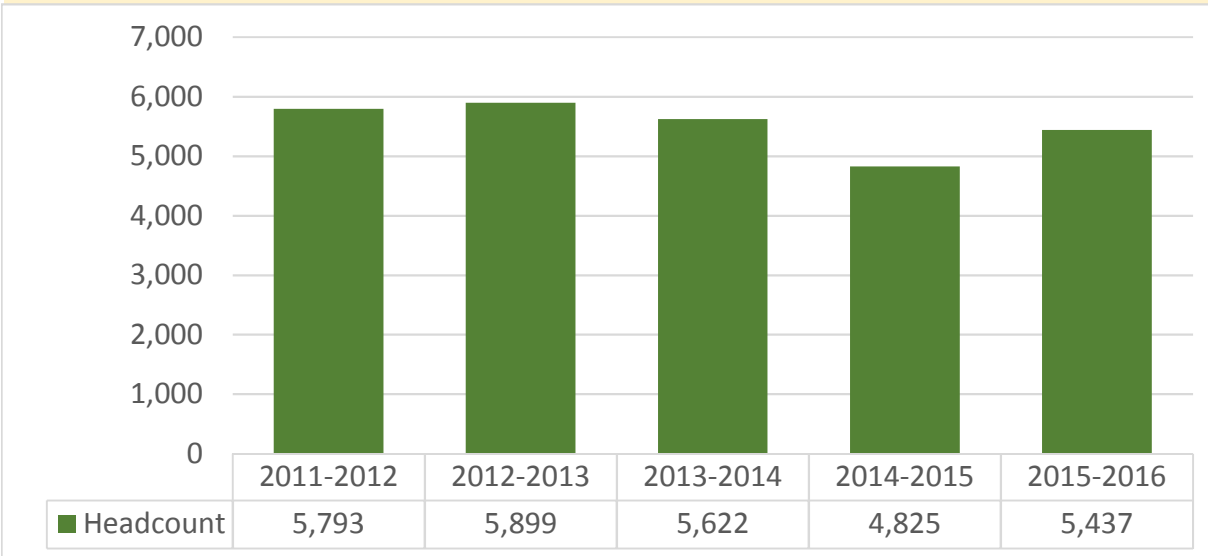
Adult Basic Education for College and Career Students by Fiscal Year

The following chart provides trend information on the unduplicated headcount of students in Adult Basic Education for College and Career (ABECC) in recent fiscal years (July 1 - June 30).

What is ABECC?

ABECC provides programs to help students improve their reading, writing, math skills, earn a High School Equivalency (HSE) diploma, improve their English language skills, and more. Programs include Adult Basic Education, High School Equivalency preparation/testing, English Language Acquisition for Adults, Math Bridge classes, IBEST programs, Americorps, Civics Educations, Refugee Education and Rights, and Responsibilities of Citizenship. [Find Out More](#)

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Data Source: Fiscal year reports prepared by Institutional Research, Planning and Effectiveness

Continuing Education Students by Fiscal Year

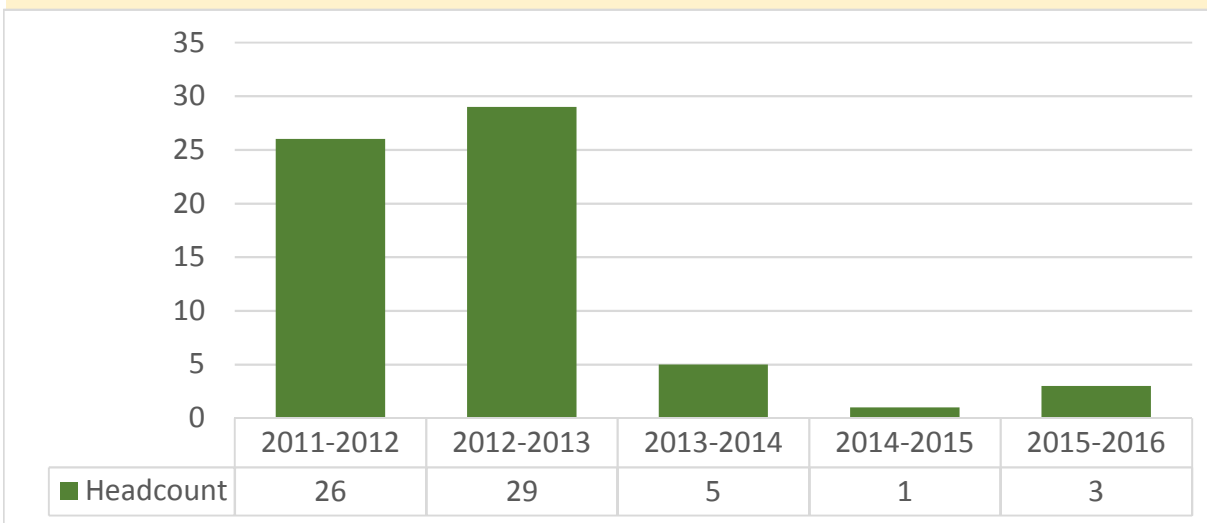
The following chart provides trend information on the enrollment of students in continuing education courses. Headcount numbers are low in this area and it may represent an opportunity area for growth. The chart below presents headcount only. Note that in all reported terms except 2011-2012, headcount and enrollment have been the same. During 2011-2012, headcount was 26 and enrolled was slightly higher at 33.

What is continuing education?

Pima offers courses designed to keep professionals up-to-date on the latest practices, techniques and skills in their field, hone knowledge in preparation for profession testing, support people in preparing for career advancement or increase their skills to improve success for the next job. At the end of each CEU course, students receive a Certificate of Completion.

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Data Source: Banner view BANINST1_AZ_SV_TOTAL_STU_BY_TERM_PERIOD for term code "03" as of the end of the fiscal year. In the future, continuing education reporting may migrate from Banner to the data warehouse as part of the College's business intelligence initiative.

Dual Enrollment Sections by Full Academic Year

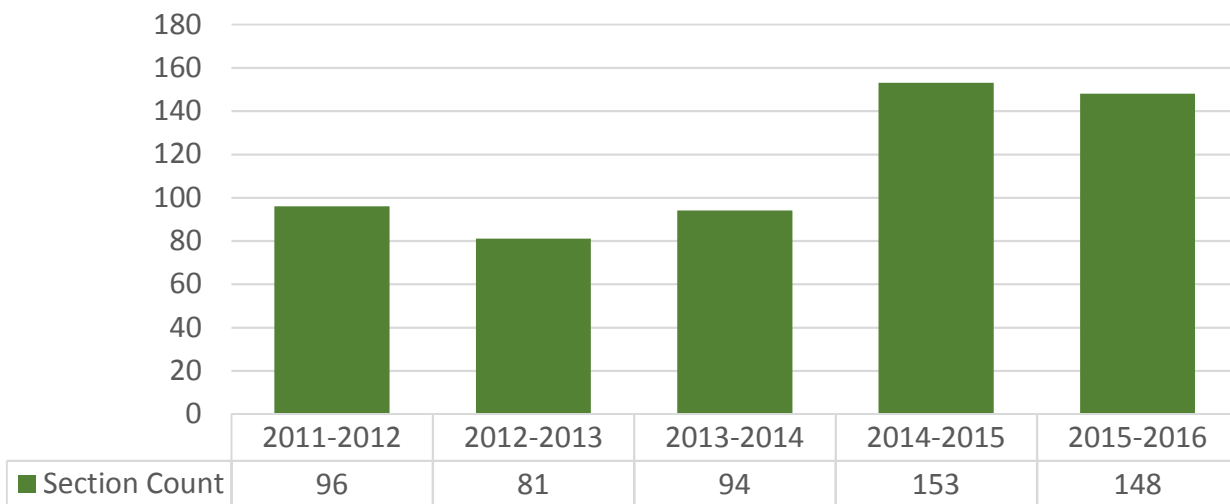
The following chart provides trend information on the number of dual enrollment sections offered at PCC for five recent full academic year terms. Note that a small number of dual enrollment sections are offered in the fall and spring terms, with less than 5 sections in each of the last two fall and spring semesters.

What is dual enrollment?

Dual enrollment courses are the product of partnerships between Arizona's community colleges and high schools. These partnerships allow qualified high school students to take college courses that may count toward both high school and college graduation, offering students the ability to shorten the time required to complete a degree or certificate program. Pima Community College (PCC) partners with numerous high schools to provide dual enrollment in Pima County. Arizona's dual enrollment programs are guided by Arizona Revised Statutes (ARS) 15-1805.01 and 15-1821.01.

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Data Source: Multi-term Headcount and FTSE Report-Full Academic Year (09)

Dual Enrollment Sections by Full Academic Year

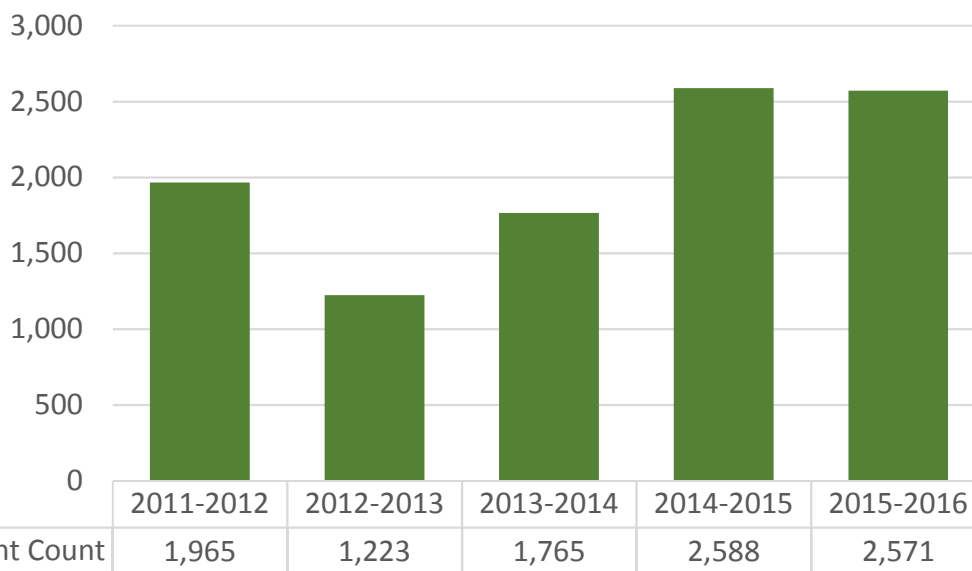
The following chart provides trend information on the enrollment of students in dual enrollment classes in recent academic year terms. While not officially part of the mission KPIs, the unduplicated headcount of students is also provided, giving a count of unique students served each year through dual enrollment. A small number of dual enrollment sections are offered in the fall and spring semesters, with less than 70 students in each of the last two fall and spring semesters.

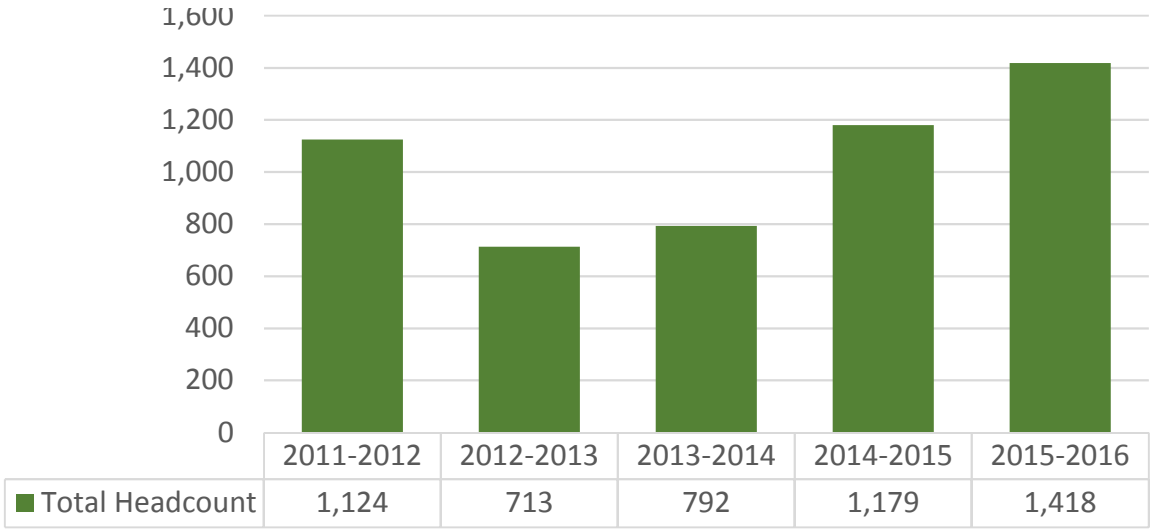
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Data Source: Multi-term Headcount and FTSE Report-Full Academic Year (09)

Number of Subject Areas Offered as Dual Enrollment

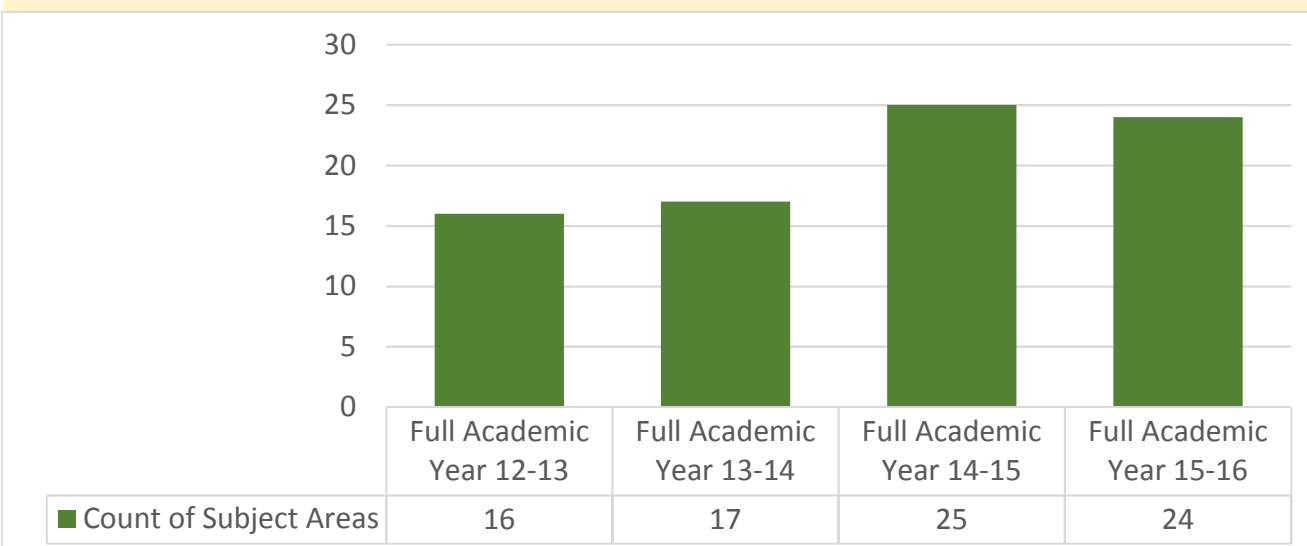
The following chart provides information on the number of subject areas offered as dual enrollment by Pima Community College for courses offered in the full academic year term. To give additional information, a table is also provided giving the enrollment by subject area by full academic year term for the offered subject areas. Pima will reach out to the other Arizona community colleges to obtain comparison data.

What is dual enrollment?

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Enrollment in dual enrollment sections by subject area for recent full academic year terms

	Full Academic Year 12-13		Full Academic Year 13-14		Full Academic Year 14-15		Full Academic Year 15-16	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	Administration of Justice	34	2.78%	46	2.61%	81	3.13%	124
Automotive Technology	63	5.15%	108	6.12%	219	8.46%	116	4.51%
Biology	145	11.86%	75	4.25%	113	4.37%	156	6.07%
Building/Construction Tech	118	9.65%	317	17.96%	413	15.96%	119	4.63%
Business	34	2.78%	44	2.49%	38	1.47%	43	1.67%
Chemistry	29	2.37%	81	4.59%	29	1.12%	79	3.07%
Computer Aided Design/Drafting	0	0.00%	0	0.00%	19	0.73%	58	2.26%
Computer Information Systems	0	0.00%	0	0.00%	0	0.00%	14	0.54%
Computer Software Applications	0	0.00%	0	0.00%	21	0.81%	22	0.86%
Culinary Arts	62	5.07%	156	8.84%	134	5.18%	158	6.15%
Digital Arts	41	3.35%	56	3.17%	64	2.47%	98	3.81%
Early Childhood Education	0	0.00%	0	0.00%	25	0.97%	0	0.00%
Emergency Med. Technology	0	0.00%	0	0.00%	71	2.74%	285	11.09%
Fire Science	151	12.35%	308	17.45%	252	9.74%	210	8.17%
Game Design	0	0.00%	0	0.00%	0	0.00%	9	0.35%
Health Care	0	0.00%	29	1.64%	119	4.60%	0	0.00%
Health Education	0	0.00%	29	1.64%	56	2.16%	0	0.00%
History	0	0.00%	0	0.00%	50	1.93%	82	3.19%
Machine Tool Technology	0	0.00%	9	0.51%	49	1.89%	32	1.24%
Mathematics	155	12.67%	99	5.61%	141	5.45%	155	6.03%
Phlebotomy	7	0.57%	0	0.00%	0	0.00%	0	0.00%
Physics	0	0.00%	0	0.00%	6	0.23%	0	0.00%
Political Science	0	0.00%	0	0.00%	0	0.00%	30	1.17%
Psychology	26	2.13%	0	0.00%	0	0.00%	34	1.32%
Reading	3	0.25%	6	0.34%	21	0.81%	0	0.00%
Russian	0	0.00%	0	0.00%	0	0.00%	46	1.79%
Spanish	39	3.19%	40	2.27%	96	3.71%	96	3.73%
Student Success	0	0.00%	0	0.00%	61	2.36%	61	2.37%
Veterinary Technology	84	6.87%	114	6.46%	116	4.48%	140	5.45%
Welding	0	0.00%	0	0.00%	4	0.15%	0	0.00%

Writing	232	18.97%	248	14.05%	390	15.07%	404	15.71%
Total:	1,223	100.00%	1,765	100.00%	2,588	100.00%	2,571	100.00%

Data Source: Multi-term Headcount and FTSE Report-Full Academic Year (09)

Schools at which PCC Offers' Dual Enrollment Courses Compared with the Total in Pima County

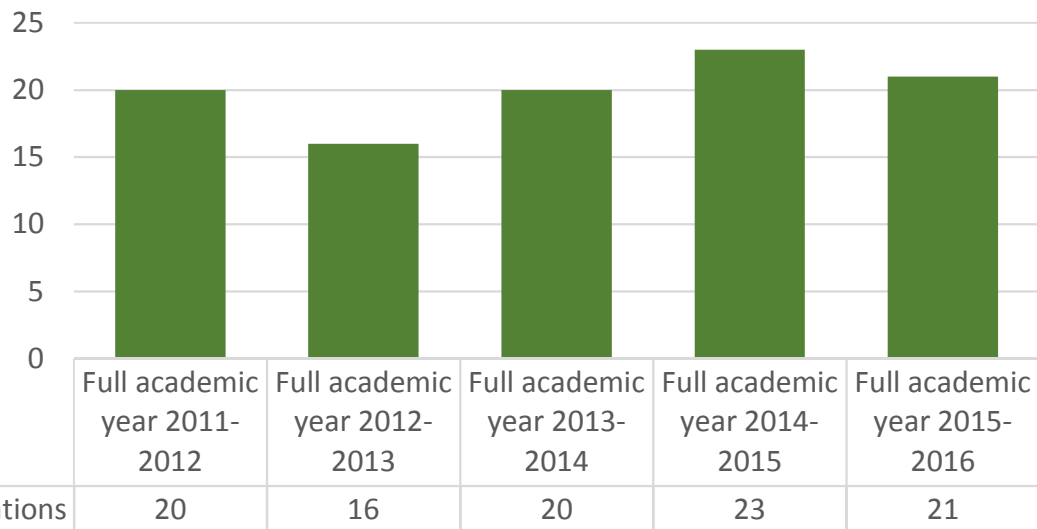
The chart below presents the number of locations at which PCC has offered high school dual enrollment courses for several recent full academic year terms. A table is also provided giving the specific locations for each year. Compared to the most recently available count of public high schools and charter schools in Pima County and based on full academic year offerings, PCC offered dual enrollment in 19.6% of schools.

What is dual enrollment?

Dual enrollment courses are the product of partnerships between Arizona's community colleges and high schools. These partnerships allow qualified high school students to take college courses that may count toward both high school and college graduation, offering students the ability to shorten the time required to complete a degree or certificate program. Pima Community College (PCC) partners with numerous high schools to provide dual enrollment in Pima County. Arizona's dual enrollment programs are guided by Arizona Revised Statutes (ARS) 15-1805.01 and 15-1821.01.

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Comparison information:

Total public high schools and charter schools in Pima County: 107

[Information from the Arizona Department of Education](#)

Locations at which PCC offered dual enrollment courses by academic year term:

Full academic year 2011-2012	Full academic year 2012-2013	Full academic year 2013-2014	Full academic year 2014-2015	Full academic year 2015-2016
Academy of Math and Science				
			Academy of Tucson High School	Academy of Tucson High School
	Alta Vista High School	Alta Vista High School		
			Andrada Polytechnic High School	Andrada Polytechnic High School
Canyon del Oro High School	Canyon del Oro High School	Canyon del Oro High School	Canyon del Oro High School	Canyon del Oro High School
Catalina High School	Catalina High School	Catalina High School	Catalina High School	Catalina High School
Central AZ Valley In. of T	Central AZ Valley In. of T	Central AZ Valley In. of T	Central AZ Valley In. of T	Central AZ Valley In. of T
			Cholla High School	
			Cienega High School	Cienega High School
Desert View High School	Desert View High School	Desert View High School	Desert View High School	Desert View High School
	Downtown Campus			
East Campus				
				Empire High School
		Flowing Wells High School		
Howenstine School	Howenstine School			
Immaculate Heart High School				
JTED - Joint Tech Edu Dist.	JTED - Joint Tech Edu Dist.	JTED - Joint Tech Edu Dist.	JTED - Joint Tech Edu Dist.	JTED - Joint Tech Edu Dist.
Ironwood Ridge High School				
			Luz Academy	
Marana High School	Marana High School	Marana High School	Marana High School	Marana High School
Mountain View High School	Mountain View High School	Mountain View High School	Mountain View High School	Mountain View High School

		Palo Verde High School	Palo Verde High School	Palo Verde High School
		Pima Partnership High School	Pima Partnership High School	Pima Partnership High School
				PPEP TEC High School
		Presidio High School	Presidio High School	
Pueblo High School	Pueblo High School	Pueblo High School	Pueblo High School	Pueblo High School
				Sabino High School
Sahuarita High School	Sahuarita High School	Sahuarita High School	Sahuarita High School	
San Miguel High School	San Miguel High School	San Miguel High School	San Miguel High School	San Miguel High School
Santa Rita High School		Santa Rita High School	Santa Rita High School	Santa Rita High School
Sonoran Science Academy				
Sunnyside High School	Sunnyside High School	Sunnyside High School	Sunnyside High School	Sunnyside High School
Tanque Verde High School	Tanque Verde High School	Tanque Verde High School	Tanque Verde High School	Tanque Verde High School
Tucson High School	Tucson High School	Tucson High School	Tucson High School	Tucson High School
		Tucson International Academy	Tucson International Academy	

Data Source: Banner view BANINST1_AZ_SV_TOTAL_STU_BY_TERM_PERIOD, as of the end of term. In the future, course site reporting will migrate from Banner to the data warehouse as part of the College's business intelligence initiative.