

Cerro Coso Community College

Annual Unduplicated Headcount and Demographics

Academic Years 2006-7 to 2011-12 (Census)

	2006-07		2007-08		2008-09		2009-10		2010-11		2011-12	
	Students	%age	Students	%age	Students	%age	Students	%age	Students	%age	Students	%age
CC On-line	5,087	49.9%	5,272	53.1%	5,996	58.6%	6,846	61.9%	7,945	70.1%	7,238	71.2%
ESCC Bishop	1,425	14.0%	969	9.8%	981	9.6%	641	5.8%	541	4.8%	494	4.9%
ESCC Mammoth	537	5.3%	592	6.0%	656	6.4%	512	4.6%	317	2.8%	253	2.5%
Kern River Valley	770	7.6%	769	7.7%	738	7.2%	710	6.4%	660	5.8%	590	5.8%
Main Campus	3,652	35.8%	3,723	37.5%	3,556	34.7%	3,846	34.8%	3,295	29.1%	2,901	28.5%
South Kern	313	3.1%	205	2.1%	205	2.0%	194	1.8%	136	1.2%	166	1.6%
Sum	10,191		9,937		10,235		11,053		11,341		10,164	
Female	6,073	59.2%	5,865	59.0%	6,374	62.3%	6,608	59.8%	6,920	61.0%	6,363	62.6%
Male	4,083	40.4%	4,037	40.6%	3,836	37.5%	4,421	40.0%	4,395	38.8%	3,775	37.1%
Unk	35	0.4%	35	0.4%	25	0.2%	24	0.2%	26	0.2%	26	0.3%
African American	471	4.6%	460	4.6%	517	5.1%	598	5.4%	714	6.3%	672	6.6%
American Indian	322	3.2%	255	2.6%	294	2.9%	314	2.8%	279	2.5%	231	2.3%
Asian/ Filipino	378	3.6%	382	3.8%	458	4.5%	485	4.4%	502	4.4%	478	4.7%
Hispanic/ Latino	1,429	14.2%	1,525	15.3%	1,666	16.3%	2,184	19.8%	2,711	23.9%	2,684	26.4%
Pacific Islander	48	0.4%	41	0.4%	51	0.5%	36	0.3%	39	0.3%	28	0.3%
Two or More Races	74	0.7%	85	0.9%	139	1.4%	228	2.1%	384	3.4%	360	3.5%
Unknown	444	4.3%	477	4.8%	472	4.6%	320	2.9%	125	1.1%	115	1.1%
White	7,025	68.9%	6,712	67.5%	6,638	64.9%	6,888	62.3%	6,587	58.1%	5,596	55.1%
19 or Younger	1,482	14.5%	1,531	15.4%	1,865	18.2%	1,821	16.5%	1,793	15.8%	1,540	15.2%
20 - 24	1,894	18.6%	1,932	19.4%	2,164	21.1%	2,480	22.4%	2,960	26.1%	2,728	26.8%
25 - 29	1,321	13.0%	1,401	14.1%	1,415	13.8%	1,732	15.7%	1,860	16.4%	1,687	16.6%
30 - 39	1,953	19.2%	1,838	18.5%	1,842	18.0%	2,079	18.8%	2,203	19.4%	2,083	20.5%
40 - 49	1,687	16.6%	1,544	15.5%	1,297	12.7%	1,482	13.4%	1,446	12.8%	1,254	12.3%
50 or Older	1,840	18.1%	1,688	17.0%	1,649	16.1%	1,456	13.2%	1,078	9.5%	872	8.6%
Unknown	14	0.1%	3	0.0%	3	0.0%	3	0.0%	1	0.0%		

Office of Institutional Research

Source: ODS>Undup Student Demographics

File: R&S DE v Trad AcaCTEBS(draft).xlsx>Demo Tab (rundate 3/8/12)

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Cerro Coso Community College

Percentage Change of Students by Campus & Demographics 2006-7 to 2011-12

CC On-line					
16 or Younger	22.1%	African American	67.7%	Female	46.6%
17-18	35.9%	American Indian	34.4%	Male	29.7%
19 - 24	57.4%	Asian/Filipino	67.4%	Unk	88.9%
25 - 29	52.3%	Hispanic/Latino	150.8%		
30 - 39	41.4%	Pacific Islander	-38.2%		
40 - 49	11.9%	Two or More Races	430.6%		
50 or Older	15.1%	Unknown	-84.9%		
		White	15.8%		
Main Campus					
16 or Younger	-48.2%	African American	-31.2%	Female	31.0%
17-18	-18.3%	American Indian	-35.1%	Male	8.0%
19 - 24	-0.9%	Asian/Filipino	-23.4%	Unk	57.1%
25 - 29	6.1%	Hispanic/Latino	23.3%		
30 - 39	-15.5%	Pacific Islander	-35.0%		
40 - 49	-35.6%	Two or More Races	173.0%		
50 or Older	-50.6%	Unknown	-48.2%		
		White	-28.3%		
ESCC Bishop					
16 or Younger	-71.4%	African American	-11.1%	Female	52.6%
17-18	-45.8%	American Indian	-37.6%	Male	70.8%
19 - 24	40.7%	Asian/Filipino	-65.6%	Unk	56.7%
25 - 29	-39.1%	Hispanic/Latino	-10.9%		
30 - 39	-55.9%	Pacific Islander			
40 - 49	-79.8%	Two or More Races	225.0%		
50 or Older	-90.2%	Unknown	-93.8%		
		White	-76.2%		
ESCC Mammoth					
16 or Younger	-89.7%	African American	0.0%	Female	59.5%
17-18	-2.5%	American Indian	-25.0%	Male	45.4%
19 - 24	6.7%	Asian/Filipino	-76.5%	Unk	
25 - 29	-40.9%	Hispanic/Latino	-22.2%		
30 - 39	-85.7%	Pacific Islander			
40 - 49	-75.1%	Two or More Races	300.0%		
50 or Older	-90.1%	Unknown	-90.0%		
		White	-57.3%		
Kern River Valley					
16 or Younger	-68.8%	African American	33.3%	Female	25.1%
17-18	-15.7%	American Indian	-61.9%	Male	18.5%
19 - 24	3.4%	Asian/Filipino	50.0%	Unk	
25 - 29	32.8%	Hispanic/Latino	100.0%		
30 - 39	-11.6%	Pacific Islander			
40 - 49	-37.9%	Two or More Races	766.7%		
50 or Older	-52.7%	Unknown	-50.0%		
		White	-33.5%		
South Kern (Edwards)					
16 or Younger	-94.1%	African American	-4.5%	Female	53.1%
17-18	-68.3%	American Indian		Male	37.1%
19 - 24	1.6%	Asian/Filipino	-46.2%	Unk	
25 - 29	-42.1%	Hispanic/Latino	-33.3%		
30 - 39	52.2%	Pacific Islander			
40 - 49	-71.0%	Two or More Races	275.0%		
50 or Older	-70.4%	Unknown	-87.0%		
		White	-54.1%		

Note: These statistics measure actual students per campus, and may be duplicated across campuses for students enrolled at multiple campuses.

Cerro Coso Community College

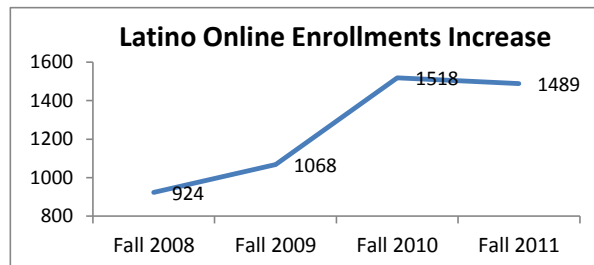
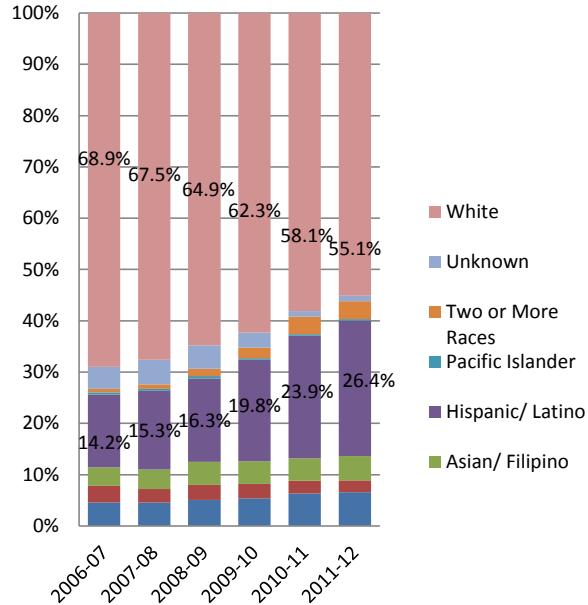
Ethnicity Trends 2006-7 to 2011-12

Over a relatively short period of time, there has been at least one demographic trend of note in the changing student body at Cerro Coso. A steady increase in Latino /Hispanic students from 14.2% in 2006-7 to 26.1% in 2011-12 represents a 88% increase!

Upon closer examination, this increase seems strongly linked to online enrollments from the Bakersfield service area, and linked to low enrollment intensity in those student enrollments. (Students from Bakersfield are taking very few units).

Another change has emerged in the increase in students selecting Two or More races. The number of students selectng this option has increased 386% from 74 to 360. The growth in these areas represents increases in ethnic diversity, with online populations most affected. From 2008-2011 Latino online enrollments increased 61.1% with the biggest jump in the fall 2009 to fall 2010.

Cerro Coso Ethnicity Changes 2006-7 to 2011-12



	2006-07		2007-08		2008-09		2009-10		2010-11		2011-12	
	Students	%age	Students	%age	Students	%age	Students	%age	Students	%age	Students	%age
African American	471	4.6%	460	4.6%	517	5.1%	598	5.4%	714	6.3%	672	6.6%
American Indian	322	3.2%	255	2.6%	294	2.9%	314	2.8%	279	2.5%	231	2.3%
Asian/ Filipino	378	3.6%	382	3.8%	458	4.5%	485	4.4%	502	4.4%	478	4.7%
Hispanic/ Latino	1,429	14.2%	1,525	15.3%	1,666	16.3%	2,184	19.8%	2,711	23.9%	2,684	26.4%
Pacific Islander	48	0.4%	41	0.4%	51	0.5%	36	0.3%	39	0.3%	28	0.3%
Two or More Races	74	0.7%	85	0.9%	139	1.4%	228	2.1%	384	3.4%	360	3.5%
Unknown	444	4.3%	477	4.8%	472	4.6%	320	2.9%	125	1.1%	115	1.1%
White	7,025	68.9%	6,712	67.5%	6,638	64.9%	6,888	62.3%	6,587	58.1%	5,596	55.1%
Sum	10,191		9,937		10,235		11,053		11,341		10,164	

Institutional Research

4/3/2012

Source: ODS>Demographics (Unduplicated Students): Ethnicity Demog of Students Enrolled at Census College 03-APR-12

File: New Demog-2006-2011

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Cerro Coso Community College

2006-7 to 2011-12 Ethnicity Distribution by Campus

	2006-07		2007-08		2008-09		2009-10		2010-11		2011-12	
	Students	%	Students	%	Students	%	Students	%	Students	%	Students	%
CC On-line												
African American	341	3.3%	358	3.6%	395	3.9%	456	4.1%	604	5.3%	572	5.6%
American Indian	125	1.2%	136	1.4%	200	2.0%	207	1.9%	192	1.7%	168	1.6%
Asian/Filipino	227	2.2%	245	2.5%	312	3.0%	354	3.2%	403	3.6%	380	3.7%
Hispanic/Latino	791	7.8%	895	9.0%	1,103	10.8%	1,442	13.0%	1,993	17.6%	1,984	19.5%
Pacific Islander	34	0.3%	30	0.3%	36	0.4%	26	0.2%	27	0.2%	21	0.2%
Two or More Races	49	0.5%	52	0.5%	92	0.9%	154	1.4%	302	2.7%	260	2.6%
Unknown	265	2.6%	224	2.3%	219	2.1%	155	1.4%	35	0.3%	40	0.4%
White	3,255	31.9%	3,331	33.5%	3,639	35.6%	4,052	36.7%	4,389	38.7%	3,768	37.0%
Main Campus												
African American	170	1.7%	137	1.4%	153	1.5%	170	1.5%	150	1.3%	117	1.1%
American Indian	74	0.7%	70	0.7%	57	0.6%	63	0.6%	61	0.5%	48	0.5%
Asian/Filipino	154	1.5%	148	1.5%	152	1.5%	155	1.4%	113	1.0%	118	1.2%
Hispanic/Latino	541	5.3%	572	5.8%	571	5.6%	740	6.7%	692	6.1%	667	6.5%
Pacific Islander	20	0.2%	13	0.1%	22	0.2%	14	0.1%	15	0.1%	13	0.1%
Two or More Races	37	0.4%	43	0.4%	65	0.6%	82	0.7%	111	1.0%	101	1.0%
Unknown	139	1.4%	178	1.8%	186	1.8%	139	1.3%	84	0.7%	72	0.7%
White	2,517	24.7%	2,562	25.8%	2,350	23.0%	2,483	22.5%	2,069	18.2%	1,804	17.7%
Kern River Valley												
African American	3	0.0%	3	0.0%	3	0.0%	5	0.0%	10	0.1%	4	0.0%
American Indian	21	0.2%	23	0.2%	10	0.1%	18	0.2%	9	0.1%	8	0.1%
Asian/Filipino	4	0.0%	4	0.0%	8	0.1%	5	0.0%	6	0.1%	6	0.1%
Hispanic/Latino	46	0.5%	67	0.7%	58	0.6%	69	0.6%	85	0.7%	92	0.9%
Pacific Islander	2	0.0%			1	0.0%	1	0.0%				
Two or More Races	3	0.0%	4	0.0%	9	0.1%	20	0.2%	21	0.2%	26	0.3%
Unknown	8	0.1%	38	0.4%	39	0.4%	16	0.1%	4	0.0%	4	0.0%
White	683	6.7%	630	6.3%	610	6.0%	576	5.2%	525	4.6%	454	4.5%
ESCC Bishop												
African American	9	0.1%	7	0.1%	11	0.1%	8	0.1%	7	0.1%	8	0.1%
American Indian	149	1.5%	73	0.7%	107	1.0%	111	1.0%	105	0.9%	93	0.9%
Asian/Filipino	32	0.3%	19	0.2%	20	0.2%	11	0.1%	12	0.1%	11	0.1%
Hispanic/Latino	119	1.2%	95	1.0%	116	1.1%	76	0.7%	86	0.8%	106	1.0%
Pacific Islander	3	0.0%	3	0.0%	1	0.0%	1	0.0%				
Two or More Races	4	0.0%	7	0.1%	9	0.1%	11	0.1%	13	0.1%	13	0.1%
Unknown	48	0.5%	41	0.4%	46	0.4%	12	0.1%	4	0.0%	3	0.0%
White	1,061	10.4%	724	7.3%	671	6.6%	411	3.7%	314	2.8%	252	2.5%

ESCC Mammoth

African American	3	0.0%	1	0.0%	4	0.0%	8	0.1%	7	0.1%	3	0.0%
American Indian	8	0.1%	11	0.1%	9	0.1%	3	0.0%	4	0.0%	6	0.1%
Asian/Filipino	17	0.2%	18	0.2%	17	0.2%	9	0.1%	1	0.0%	4	0.0%
Hispanic/Latino	63	0.6%	67	0.7%	57	0.6%	63	0.6%	73	0.6%	49	0.5%
Pacific Islander									1	0.0%		
Two or More Races	2	0.0%	4	0.0%	7	0.1%	9	0.1%	8	0.1%	8	0.1%
Unknown	20	0.2%	25	0.3%	30	0.3%	19	0.2%	1	0.0%	2	0.0%
White	424	4.2%	466	4.7%	532	5.2%	401	3.6%	222	2.0%	181	1.8%

South Kern

African American	22	0.2%	21	0.2%	28	0.3%	20	0.2%	16	0.1%	21	0.2%
American Indian	4	0.0%	1	0.0%	2	0.0%			1	0.0%	1	0.0%
Asian/Filipino	13	0.1%	9	0.1%	7	0.1%	9	0.1%	6	0.1%	7	0.1%
Hispanic/Latino	48	0.5%	34	0.3%	33	0.3%	45	0.4%	32	0.3%	32	0.3%
Pacific Islander	3	0.0%	2	0.0%	4	0.0%	2	0.0%	1	0.0%	2	0.0%
Two or More Races	4	0.0%	4	0.0%	4	0.0%	5	0.0%	12	0.1%	15	0.1%
Unknown	23	0.2%	13	0.1%	6	0.1%	6	0.1%			3	0.0%
White	196	1.9%	121	1.2%	121	1.2%	107	1.0%	68	0.6%	90	0.9%

Sum Total	10,191	9,937	10,235	11,053	11,341	10,187
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Institutional Research

Note: Sum total is unduplicated total. Students may be duplicated who attend multiple campuses.

Source: ODS>Demographics (Unduplicated Students): Age Demog of Students Enrolled at Census College 03-APR-12

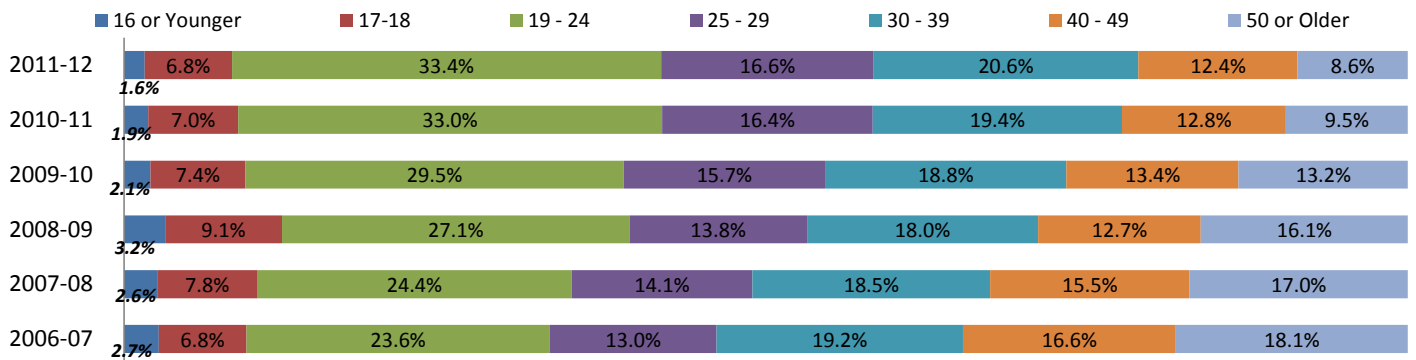
File: New Demog-2006-2011

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Cerro Coso Community College 2006-7 to 2011-12 Age Distribution - All

	2006-07		2007-08		2008-09		2009-10		2010-11		2011-12	
	Students	%	Students	%	Students	%	Students	%	Students	%	Students	%
16 or Younger	276	2.7%	256	2.6%	328	3.2%	228	2.1%	215	1.9%	164	1.6%
17-18	696	6.8%	778	7.8%	931	9.1%	815	7.4%	795	7.0%	693	6.8%
19 - 24	2,404	23.6%	2,429	24.4%	2,770	27.1%	3,258	29.5%	3,743	33.0%	3,405	33.4%
25 - 29	1,321	13.0%	1,401	14.1%	1,415	13.8%	1,732	15.7%	1,860	16.4%	1,686	16.6%
30 - 39	1,953	19.2%	1,838	18.5%	1,842	18.0%	2,079	18.8%	2,203	19.4%	2,101	20.6%
40 - 49	1,687	16.6%	1,544	15.5%	1,297	12.7%	1,482	13.4%	1,446	12.8%	1,263	12.4%
50 or Older	1,840	18.1%	1,688	17.0%	1,649	16.1%	1,456	13.2%	1,078	9.5%	875	8.6%
Unknown	14	0.1%	3	0.0%	3	0.0%	3	0.0%	1	0.0%		
Sum	10,191		9,937		10,235		11,053		11,341		10,187	

Cerro Coso Student Distribution by Age



Institutional Research

4/3/2012

Source: ODS>Demographics (Unduplicated Students): Age Demog of Students Enrolled at Census College 03-APR-12

File: New Demog-2006-2011

Cerro Coso Community College

Demographics by Campus & Age

	2006-07		2007-08		2008-09		2009-10		2010-11		2011-12	
	Students	%	Students	%	Students	%	Students	%	Students	%	Students	%
CC On-line												
16 or Younger	86	0.8%	105	1.1%	138	1.3%	146	1.3%	159	1.4%	105	1.0%
17-18	315	3.1%	396	4.0%	502	4.9%	496	4.5%	508	4.5%	428	4.2%
19 - 24	1,631	16.0%	1,612	16.2%	1,899	18.6%	2,311	20.9%	2,859	25.2%	2,568	25.2%
25 - 29	826	8.1%	898	9.0%	981	9.6%	1,191	10.8%	1,394	12.3%	1,258	12.3%
30 - 39	1,063	10.4%	1,058	10.6%	1,255	12.3%	1,345	12.2%	1,575	13.9%	1,503	14.8%
40 - 49	747	7.3%	748	7.5%	724	7.1%	836	7.6%	917	8.1%	851	8.4%
50 or Older	417	4.1%	453	4.6%	496	4.8%	521	4.7%	532	4.7%	480	4.7%
Unknown	2	0.0%	1	0.0%	1	0.0%			1	0.0%		
Main Campus												
16 or Younger	85	0.8%	82	0.8%	138	1.3%	60	0.5%	34	0.3%	44	0.4%
17-18	290	2.8%	303	3.0%	374	3.7%	293	2.7%	245	2.2%	237	2.3%
19 - 24	901	8.8%	927	9.3%	1,037	10.1%	1,111	10.1%	989	8.7%	893	8.8%
25 - 29	446	4.4%	486	4.9%	461	4.5%	541	4.9%	504	4.4%	473	4.6%
30 - 39	727	7.1%	719	7.2%	549	5.4%	735	6.6%	680	6.0%	614	6.0%
40 - 49	614	6.0%	636	6.4%	453	4.4%	568	5.1%	484	4.3%	389	3.8%
50 or Older	587	5.8%	570	5.7%	544	5.3%	537	4.9%	359	3.2%	290	2.8%
Unknown	2	0.0%					1	0.0%				
ESCC Bishop												
16 or Younger	56	0.5%	48	0.5%	35	0.3%	8	0.1%	10	0.1%	16	0.2%
17-18	107	1.0%	111	1.1%	149	1.5%	81	0.7%	77	0.7%	58	0.6%
19 - 24	113	1.1%	111	1.1%	164	1.6%	131	1.2%	156	1.4%	159	1.6%
25 - 29	92	0.9%	66	0.7%	85	0.8%	71	0.6%	54	0.5%	56	0.5%
30 - 39	186	1.8%	122	1.2%	101	1.0%	82	0.7%	71	0.6%	82	0.8%
40 - 49	292	2.9%	141	1.4%	119	1.2%	98	0.9%	75	0.7%	59	0.6%
50 or Older	569	5.6%	368	3.7%	325	3.2%	169	1.5%	98	0.9%	56	0.5%
Unknown	10	0.1%	2	0.0%	3	0.0%	1	0.0%				
ESCC												
	1425											
16 or Younger	29	0.3%	34	0.3%	36	0.4%	21	0.2%	5	0.0%	3	0.0%
17-18	40	0.4%	47	0.5%	71	0.7%	47	0.4%	48	0.4%	39	0.4%
19 - 24	135	1.3%	130	1.3%	140	1.4%	147	1.3%	151	1.3%	144	1.4%
25 - 29	44	0.4%	44	0.4%	53	0.5%	41	0.4%	40	0.4%	26	0.3%
30 - 39	70	0.7%	62	0.6%	60	0.6%	32	0.3%	27	0.2%	10	0.1%
40 - 49	67	0.7%	74	0.7%	77	0.8%	46	0.4%	21	0.2%	16	0.2%
50 or Older	151	1.5%	201	2.0%	219	2.1%	177	1.6%	25	0.2%	15	0.1%
Unknown	1	0.0%					1	0.0%				
Kern River												
16 or Younger	16	0.2%	11	0.1%	4	0.0%	6	0.1%	9	0.1%	5	0.0%
17-18	66	0.6%	81	0.8%	78	0.8%	64	0.6%	61	0.5%	55	0.5%
19 - 24	174	1.7%	160	1.6%	170	1.7%	196	1.8%	184	1.6%	180	1.8%
25 - 29	64	0.6%	68	0.7%	63	0.6%	82	0.7%	85	0.7%	85	0.8%
30 - 39	95	0.9%	100	1.0%	92	0.9%	88	0.8%	78	0.7%	84	0.8%
40 - 49	116	1.1%	100	1.0%	87	0.9%	82	0.7%	89	0.8%	72	0.7%
50 or Older	239	2.3%	249	2.5%	244	2.4%	192	1.7%	154	1.4%	113	1.1%
South Kern												
16 or Younger	34	0.3%	1	0.0%	1	0.0%	5	0.0%	3	0.0%	2	0.0%
17-18	30	0.3%	12	0.1%	9	0.1%	14	0.1%	7	0.1%	11	0.1%
19 - 24	61	0.6%	60	0.6%	77	0.8%	59	0.5%	56	0.5%	62	0.6%
25 - 29	57	0.6%	47	0.5%	36	0.4%	40	0.4%	28	0.2%	33	0.3%
30 - 39	54	0.5%	44	0.4%	48	0.5%	32	0.3%	22	0.2%	42	0.4%
40 - 49	50	0.5%	30	0.3%	24	0.2%	27	0.2%	13	0.1%	13	0.1%
50 or Older	27	0.3%	11	0.1%	10	0.1%	17	0.2%	7	0.1%	8	0.1%
Sum	10,191		9,937		10,235		11,053		11,341		10,187	

Institutional Research

4/3/2012

Note: Sum total is unduplicated total. Students may be duplicated who attend multiple campuses.

Source: ODS>Demographics (Unduplicated Students): Age Demog of Students Enrolled at Census College : 'CC' , Acad Yr (SFS)03-APR-12

File: New Demog-2006-2011

Cerro Coso Community College
2006-7 to 2011-12 Gender Distribution by Campus

	2006-07		2007-08		2008-09		2009-10		2010-11		2011-12	
	Students	%	Students	%	Students	%	Students	%	Students	%	Students	%
CC On-line												
Female	3,500	68.8%	3,629	68.8%	4,193	69.9%	4,714	68.9%	5,509	69.3%	5,130	71.3%
Male	1,578	31.0%	1,629	30.9%	1,791	29.9%	2,119	31.0%	2,424	30.5%	2,046	28.4%
Unk	9	0.2%	13	0.2%	12	0.2%	13	0.2%	12	0.2%	17	0.2%
<i>subtotal</i>	5,087		5,271		5,996		6,846		7,945		7,193	
ESCC												
Female	847	59.4%	607	62.6%	650	66.3%	429	66.9%	364	67.3%	317	65.2%
Male	575	40.4%	360	37.2%	330	33.6%	212	33.1%	177	32.7%	168	34.6%
Unk	3	0.2%	2	0.2%	1	0.1%					1	0.2%
<i>subtotal</i>	1,425		969		981		641		541		486	
ESCC												
Female	299	55.7%	343	57.9%	370	56.4%	288	56.3%	169	53.3%	121	47.8%
Male	238	44.3%	249	42.1%	286	43.6%	224	43.8%	147	46.4%	130	51.4%
Unk		0.0%							1	0.3%	2	0.8%
<i>subtotal</i>	537		592		656		512		317		253	
Kern River												
Female	522	67.8%	545	70.9%	535	72.5%	473	66.6%	433	65.6%	391	65.8%
Male	248	32.2%	224	29.1%	203	27.5%	235	33.1%	225	34.1%	202	34.0%
Unk							2	0.3%	2	0.3%	1	0.2%
<i>subtotal</i>	770		769		738		710		660		594	
Main												
Female	1,770	48.5%	1,693	45.5%	1,755	49.4%	1,668	43.4%	1,344	40.8%	1,222	41.6%
Male	1,854	50.8%	2,005	53.9%	1,782	50.1%	2,164	56.3%	1,935	58.7%	1,706	58.0%
Unk	28	0.8%	25	0.7%	19	0.5%	14	0.4%	16	0.5%	12	0.4%
<i>subtotal</i>	3,652		3,723		3,556		3,846		3,295		2,940	
South Kern												
Female	162	51.8%	81	39.5%	98	47.8%	89	45.9%	66	48.5%	76	44.4%
Male	151	48.2%	123	60.0%	107	52.2%	105	54.1%	70	51.5%	95	55.6%
Unk			1	0.5%								
<i>subtotal</i>	313		205		205		194		136		171	
Sum	10,191		9,937		10,235		11,053		11,341		10,187	

Note: Sum total is unduplicated total. Students may be duplicated who attend multiple campuses.

Institutional Research

4/3/2012

Source: ODS>Demographics (Unduplicated Students): Age Demog of Students Enrolled at Census College 03-APR-12

File: New Demog-2006-2011

Cerro Coso Community College

Student Socio-Economic Status (SES) 2012

Socio-economic status (SES) is commonly thought as a product of income, education, and occupation. Parental education and household income are often used as measures of college student SES. Educational attainment is strongly related to wealth and household income, and SES is strongly related to educational attainment.

In Spring 2012, Cerro Coso administered a survey that gathered a large enough sample of data from which to make some generalizations. Household income and detailed parental education information was gathered. In the first graphic below, nearly one-third of respondents reported income levels below \$10k¹. More than half (54.7%) reported incomes below \$30K.

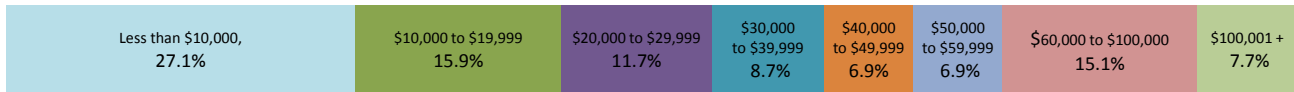
Differences in student income by campus was very evident. Online students had the largest response rate and this increases in our confidence in generalizing the data for online students. Nearly half (48.4%) of online students were below \$30K, 26% were in middle income groups, while 27.6% were in the upper income brackets. More than half of the main campus students (55.8%) were in the lower bracket, a fifth were in the middle brackets, and a quarter (24.1%) were in the upper brackets. At KRV the majority of students (89.5%) are in the lowest groups, with nearly 60% with household incomes below \$10K. Household income levels at the last three campuses are not dissimilar to the main campus, however, the lower response rates from students at those campuses must be interpreted with more caution in making assumptions about students at those campuses.

Income is strongly related to educational attainment. Researchers have long noted the relationship between income and parental educational level on the educational attainment of their children. A robust body of evidence on the college outcomes of the offspring of parents who have not obtained a bachelors have refined our understanding of "first generation" student behavior.

¹ 81 of 690 respondents who made it to the end of the survey did not complete this question. Therefore, response is based on 609 responses.

Cerro Coso Students 2011 Household Income Percentage by Income Group

(Self-reported on 2012 Student Experience Survey)



Self-reported 2011 Household Income levels by Campus ¹

	Indian Wells				Kern River		South
	Online	Valley	Valley	Mammoth	Bishop	Kern	
Less than \$10,000	20.3%	28.9%	57.9%	26.7%	26.3%	15.8%	
10,000 to \$19,999	12.7%	17.6%	22.8%	13.3%	21.1%	15.8%	
\$20,000 to \$29,999	13.4%	9.3%	8.8%	13.3%	10.5%	21.1%	
\$30,000 to \$39,999	9.4%	7.8%	5.3%	0.0%	7.9%	26.3%	
\$40,000 to \$49,999	8.0%	5.9%	0.0%	0.0%	13.2%	15.8%	
\$50,000 to \$59,999	8.7%	6.4%	1.8%	20.0%	2.6%	0.0%	
\$60,000 to \$100,000	17.8%	17.2%	3.5%	13.3%	10.5%	0.0%	
\$100,001 +	9.8%	6.9%	0.0%	13.3%	7.9%	5.3%	

¹ Small response rates from Mammoth, Bishop and South Kern must be interpreted with caution.

Office of Institutional Research

File: SES data.xlsx

6/18/2012

(Source: 2011 Student Experience Survey data)

Cerro Coso Community College

Student Socio-Economic Status (SES)

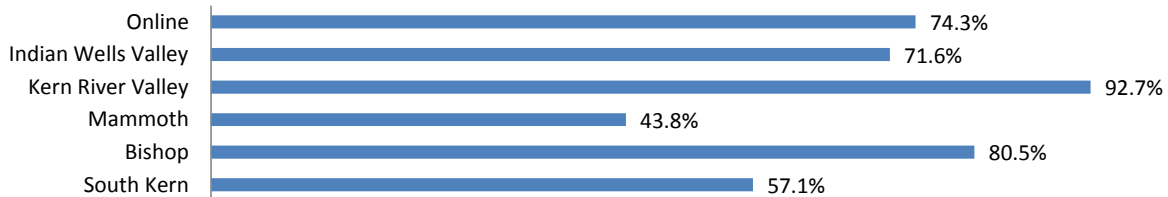
First Generation & 2011 Household Income Level

One of the most significant pieces of information to emerge from the 2012 Student Experience Survey is the identification of first generation students. The evolving evidence on first generation effects on prospective, beginning and continuing students offer nuanced explanations of first generation students as they interact at Cerro Coso. Significant and consistent group differences have been found in student behaviors or outcomes (study-time, retention, persistence, full-time enrollment, engagement, etc.) in different studies linked to different shades of first generation status.

First generation status is often something of a proxy for social class and is commonly linked to socio-economic status which is a feature of income, education and occupation. It has been found in many studies to explain differences in college going and college performance behaviors. First generation students are often older, attend part time, work part- or full-time while attending, often supporting families.

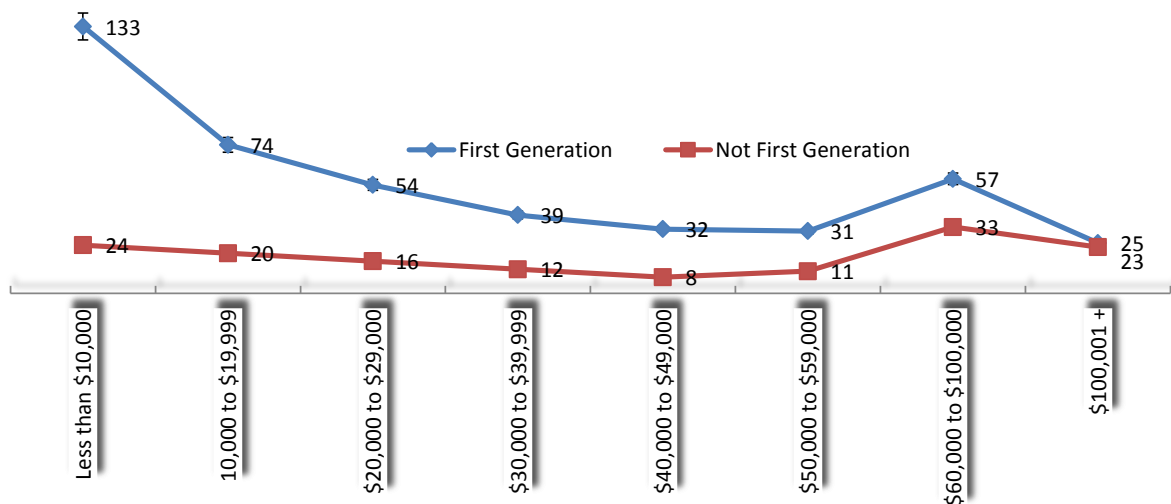
The spring 2012 Student Experience Survey allowed the first-ever collection of this information for Cerro Coso, as well as household income. Overall it appears that nearly three-quarters of Cerro Coso students can be classified as first generation. The chart below shows the first generation rate by campus; most campuses host a majority of first generation students. The rates for the three last campuses must be interpreted cautiously owing to smaller response rates from students at those campuses.

Percentage of First Generation Students at Cerro Coso Campuses



First Generation Students by 2011 Household Income Level

Low income students at Cerro Coso are much more likely to be first generation. Continuing generation students are more evenly distributed across income levels. Number of responses are indicated along trendlines.



Office of Institutional Research

File: SES data.xlsx

(Source: 2011 Student Experience Survey data)

6/26/2012



First Generation College Students

Spring 2012 Student Experience Survey Brief #1

Institutional Research Office

In this first topic brief from the recently conducted **Student Experience Survey**, results provided information on first generation students at Cerro Coso for the first time. More than 700 responses were collected in the survey; 653 students provided information about parental education which informs student first generation status.

First generation students are typically first in their family to go to college. Two decades of research have shown that the differences in student behavior and degree attainment extend to students whose parents had not achieved bachelor's degrees or higher. In study after study, even among students with the same income level, academic background, and motivation, first generation students "are at a somewhat greater risk of being academically, socially, and economically left behind" (Pascarella et. al. 2004).

Compared to students from higher educational level households, first generation students

- Chose less selective institutions, even when academic preparation was equalized
- Completed significantly fewer credit hours across a 3-year period
- Worked significantly more hours per week
- Had significantly lower GPAs
- Had lower levels of extracurricular involvement and interaction with peers in non-course contexts, which scholars indicate may put them at a disadvantage in the benefits received from postsecondary education.

Research scholars have attributed this difference to the family *cultural capital*, the attitudes and values informed by parents who have navigated the waters and can impart that knowledge throughout childhood.

The survey asked students to indicate the highest education level achieved by each parent and the responses were coded to the highest educational level achieved by one or both parents.

In the chart to the right two different definitions of first generation are illustrated. In the most conservative (and oldest) definition, parents' highest education level is high school diploma or GED. The US Department of Education TRIO program uses a definition similar to Pascarella, where neither parent has achieved a Bachelor's Degree.

In the first chart, the educational levels are noted for the respondents claiming that campus as their main campus for the spring semester, 2012. The first generation educational level is noted in the shaded boxes following the groups they include. In the last column are the number of respondents in the survey from those campuses who answered the questions.

The results would seem to indicate a high first generation population for all campuses. Kern River Valley, the Ridgecrest campus, Bishop and Online are three-quarters or more first generation when using the TRIO definition.

The implications resonate with other observations about the Cerro Coso student body. First generation students are more likely to be part-time and take fewer units than non-first generation students. Cerro Coso hovers around 80% part-time, with a large portion taking fewer than three units.

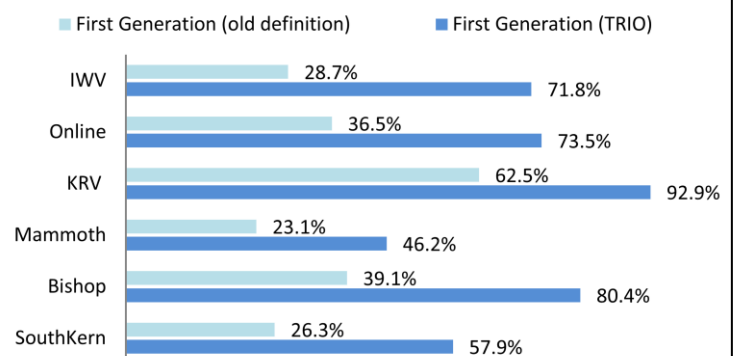
Understanding first generation behaviors and attitudes offers educators and administrators a vital piece of information to help institutions bootstrap this hard-working population.

Highest parental educational level by survey respondents by campus

	No higher than HS diploma/GED	First Generation (old defin.)	Some college	Associate's Degree	First Generation (TRIO)	Bachelor's Degree	Master's or higher	total number of respondents
IWV	28.7%	28.7%	27.8%	15.3%	71.8%	16.3%	12.0%	209
KRV	62.5%	62.5%	12.5%	17.9%	92.9%	0.0%	7.1%	56
Mammoth	23.1%	23.1%	15.4%	7.7%	46.2%	15.4%	38.5%	13
Bishop	39.1%	39.1%	28.3%	13.0%	80.4%	8.7%	10.9%	46
SouthKern	26.3%	26.3%	21.1%	10.5%	57.9%	26.3%	15.8%	19
Online	36.5%	36.5%	21.9%	15.2%	73.5%	14.5%	11.9%	310

(percentages are row totals)

Highest parental educational level of survey respondents by campus



Cerro Coso Community College

Student Educational Level 2006-7 thru 2011-12

Over the period of this self-study, there has been a decline in students without a high school credential, and increases in enrolled students who possess a HS diploma or passed the GED. In fact, the number of those enrolled who have received a HS diploma increased 26%¹ from 2006-7 to the year of peak enrollment at Cerro Coso, 2010-11. There have been declines in enrolled students who already have an AA or BA degree. The decline in this latter category has been rather profound--40%. This may be due to decreasing enrollments in physical education classes and other lifelong learning options for older populations in the past few years.

¹ From 6,043 to 7,623, a percentage change of 26%.

Educational Level of Current Students 2006-7 thru 2011-12

	Student-Reported Education Level											
	2006-07		2007-08		2008-09		2009-10		2010-11		2011-12	
	Students	%	Students	%	Students	%	Students	%	Students	%	Students	%
1) Not HS Grad	392	4%	425	4%	522	5%	419	4%	393	3%	322	3%
2) Special Admit	596	6%	603	6%	744	7%	555	5%	452	4%	403	4%
3) Enrolled at Adult School	136	1%	115	1%	81	1%	97	1%	86	1%	72	1%
4) Received HS Diploma	6,043	59%	5,727	58%	5,608	55%	6,770	61%	7,623	67%	6,830	67%
5) Passed GED	645	6%	658	7%	673	7%	785	7%	803	7%	783	8%
6) Received HS Prof.	79	1%	90	1%	69	1%	79	1%	81	1%	77	1%
7) Foreign Secondary School	82	1%	67	1%	79	1%	86	1%	97	1%	98	1%
8) Received AA	953	9%	994	10%	968	9%	987	9%	828	7%	806	8%
9) Received BA	1,513	15%	1,540	15%	1,556	15%	1,318	12%	990	9%	894	9%
Unknown	21	0%	16	0%	25	0%	12	0%	15	0%	10	0%
Sum	10,191		9,937		10,235		11,053		11,341		10,164	

