Measures of Saddleback College's Demographic and Academic Characteristics of Students
2013-2015 (Fall Semesters)

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Measures of Saddleback College's Demographic and Academic Characteristics of Students

Executive Summary

Method

        Student demographics and academic characteristics data were extracted from the South Orange County Community College District's (SOCCCD) data warehouse, inFORM. The characteristics of three groups of students were examined over the three most recent fall terms: 1) First-Time College, Credit Students, 2) All Credit Students and 3) Non-Credit Students. Credit students were defined as having attempted more than zero units for the given semester while non-credit students attempted zero units. The following demographic and academic metrics were examined across the three groups of students: FTES, age, gender, ethnicity, term units attempted, term units earned, and residence within the District service area. The following cities were identified by the District as being in their service area: Aliso Viejo, Capistrano Beach, Corona Del Mar, Dana Point, East Irvine, El Toro, Foothill Ranch, Irvine, Ladera Ranch, Laguna Beach, Laguna Hills, Laguna Niguel, Laguna Woods, Lake Forest, Mission Viejo, Newport Coast, Rancho Santa Margarita, San Clemente, San Juan Capistrano, Trabuco Canyon, and Tustin. Unless otherwise specified, all analyses refer to the headcount enrollment of students at the college. Missing values were excluded from all total counts.

Findings

        Across the last three fall semesters (2013, 2014 and 2015); data suggest that the majority of the student population at Saddleback College is enrolled in credit courses (roughly 72%). Of the credit students enrolled in fall 2015 (n=18,444), 67.5% (n=12,445) were continuing students, 17.1% (n=3,162) were returning from having taken a break between semesters, 13.8% (n=2,545) were first-time college students, and about two percent were concurrent high school students (n=291). The college's non-credit population makes up roughly 28% of its total headcount across the last three fall semesters. In fall 2015, about 78% of the College's non-credit population were students who had continued enrollment from the previous semester.

Credit Students

- This population makes up **72%** of all students attending Saddleback College across the three semesters.
- Comparing fall 2013 to fall 2015, there was a decrease in FTES by 3.7%.
- Students aged **18-21 years** make up the largest group within this population across the three semesters (47%); between fall 2013 to fall 2015, there was a 2.7% decrease in this age group, a key demographic for the college.
- **Female** students comprise roughly 53% of this population; there was a 5.9% decline in female students between fall 2013 and fall 2015.
- **White, Non-Hispanic** students make up roughly 55% of the credit students, but there was a decrease between fall 2013 and fall 2015 (8.4%). Although the mixed ethnicity population makes up 18% of the credit population, they showed an increase between fall 2013 and fall 2015 (5.7%).
- For the last three fall semesters, about 42% of the credit students **attempted less than six units** and 40% earned the same. Although only 20% of the total credit population takes a

full-time load of units (12 units or more), there, however, has been an increase of 7% in this population when comparing fall 2013 and fall 2015.

- Looking across the three fall terms, roughly **86%** of credit students reside in the district service area.

First-Time College, Credit Students

- This population makes up **14%** of all credit students across the three semesters.
- Comparing fall 2013 to fall 2015, the FTES generated by this group has declined by 3.7%.
- Students aged **18-21 years** make up the largest group within this population across the three semesters (78%); comparing fall 2013 to fall 2015, there was a 7.6% decrease in this age range.
- **Male** students comprise roughly 53% of this population although there has been a 5.5% decline between fall 2013 and fall 2015.
- **White, Non-Hispanic** students make up 54% of the first-time college, credit students; but there has been a decrease between fall 2013 and fall 2015 (-8.1%).
- For the last three fall semesters, about 68% of the first-time college, credit students **attempted less than 12 units** and roughly 70% earned the same.
- Roughly **91%** of first-time college, credit students reside in the district service area across the three semesters.
- Roughly **40%** of first-time college, credit students attended the following five high schools: Aliso Niguel HS, Trabuco Hills HS, San Clemente HS, Capistrano Valley HS, and Dana Hills HS across the three semesters. The largest decrease between fall 2013 and fall 2015 was Capistrano Valley HS (-20.6%).

Non-Credit Students

- This population makes up about **30%** of all students attending Saddleback College across the three fall semesters.
- Across the three semesters, roughly 80% of the non-credit population were students with continuous enrollment (no breaks between semesters)
- Comparing fall 2013 to fall 2015, there was a 2.1% decrease in FTES generated by this demographic segment.
- Students **over the age of 59 years old** make up the largest group within non-credit population across the three semesters (67%); comparing fall 2013 to fall 2015, there has been a 7.7% increase in this age range.
- **Female** students comprise roughly 70% of this population although there has been a 3.5% increase among the male students between fall 2013 and fall 2015.
- This key demographic is largely **White, Non-Hispanic** (66%), but there has been a notable increase in the Hispanic/Latino population between fall 2013 and fall 2015 (57.1%).
- Roughly **95%** of non-credit students reside in the district service area.

Conclusion

The analysis of student demographics for Credit Students, First-Time College Credit Students, and the Non-Credit population reveals some interesting trends. Among the credit population, FTES has declined by 4% over the last three terms. First-time college students make

up roughly 14% of the college's credit population in any given fall term. Between fall 2013 and fall 2015, the FTES generated by this key demographic declined by nearly four percent. Within the first-time college category, students aged 18-21 years declined by nearly 8% over the last three terms. With respect to the non-credit group, FTES over the last three terms has declined by 2.1%.

These analysis reveal that the college is a predominantly, white and younger campus with a significant segment of Emeritus students. In addition, first-time students are, on average, enrolling in fewer units. Further examination of the data is needed but this trend could indicate that the mix of first-time students may be shifting away from "direct from high school" to those students who have taken a year or two off between high school and college. Further examination of the data is necessary in order to determine whether the demographic changes revealed in this report may necessitate adjustments to college programs and services or recruitment strategies. The college should continue to monitor the population trends and college going rates among these key demographic segments.

<div align="center">

Credit Students*
Fall 2013, Fall 2014 and Fall 2015

</div>

Table 1
Headcount by Credit Status

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Credit Population	19,279	73.0%	18,562	72.8%	18,444	71.2%	-4.3%
Non-Credit Population	7,132	27.0%	6,933	27.2%	7,444	28.8%	4.4%
Total	**26,411**	**100%**	**25,495**	**100%**	**25,888**	**100%**	**-2.0%**

Table 2
FTES by Credit Status

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Credit Population	6,667.9	87.2%	6,501.8	87.1%	6,424.6	87.0%	-3.6%
Non-Credit Population	979.7	12.8%	964.6	12.9%	959.5	13.0%	-2.1%
Total	**7,647.6**	**100%**	**7,466.4**	**100%**	**7,384.1**	**100%**	**-3.4%**

Table 3
Enrollment Status of Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Concurrent High School Student	186	1.0%	226	1.2%	291	1.6%	56.5%
Continuing Student	12,741	66.1%	12,305	66.3%	12,445	67.5%	-2.3%
First Time College Student	2,764	14.3%	2,736	14.7%	2,545	13.8%	-7.9%
Returning Student	3,587	18.6%	3,294	17.7%	3,162	17.1%	-11.8%
Total	**19,278**	**100%**	**18,561**	**100%**	**18,443**	**100%**	

Chart 3
Enrollment Status of Credit Students

	Fall 2013	Fall 2014	Fall 2015
Concurrent High School Student	1.0%	1.2%	1.6%
Continuing Student	66.1%	66.3%	67.5%
First Time College Student	14.3%	14.7%	13.8%
Returning Student	18.6%	17.7%	17.1%
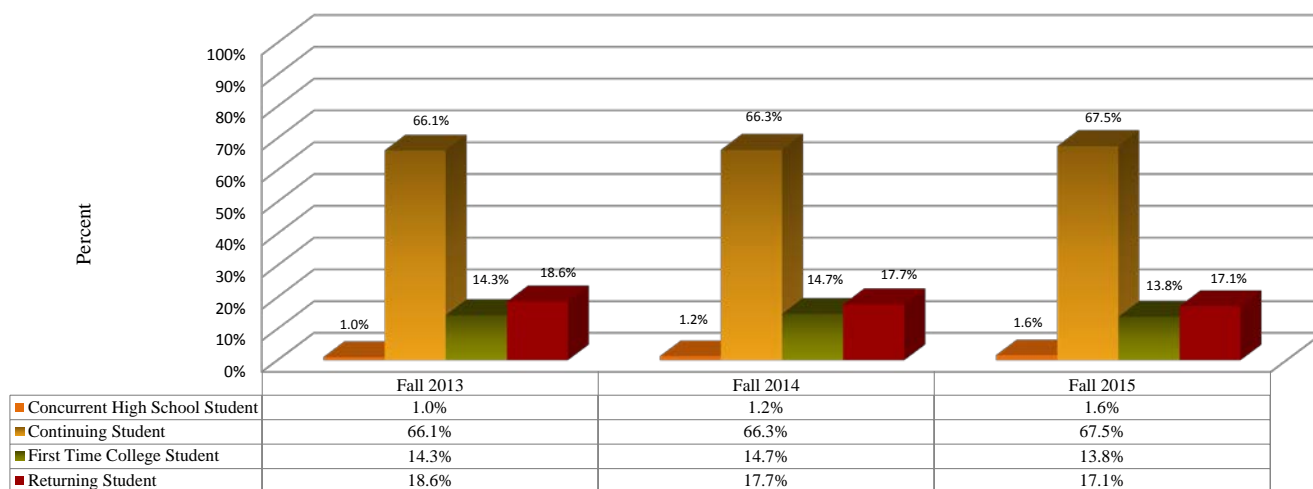
Table 4
FTES of Credit Students

	Fall 2013	Fall 2014	Fall 2015	% Change (F'13 and F'15)
FTES	6,667.9	6,501.8	6,424.6	-3.6%

Chart 4
FTES of Credit Students
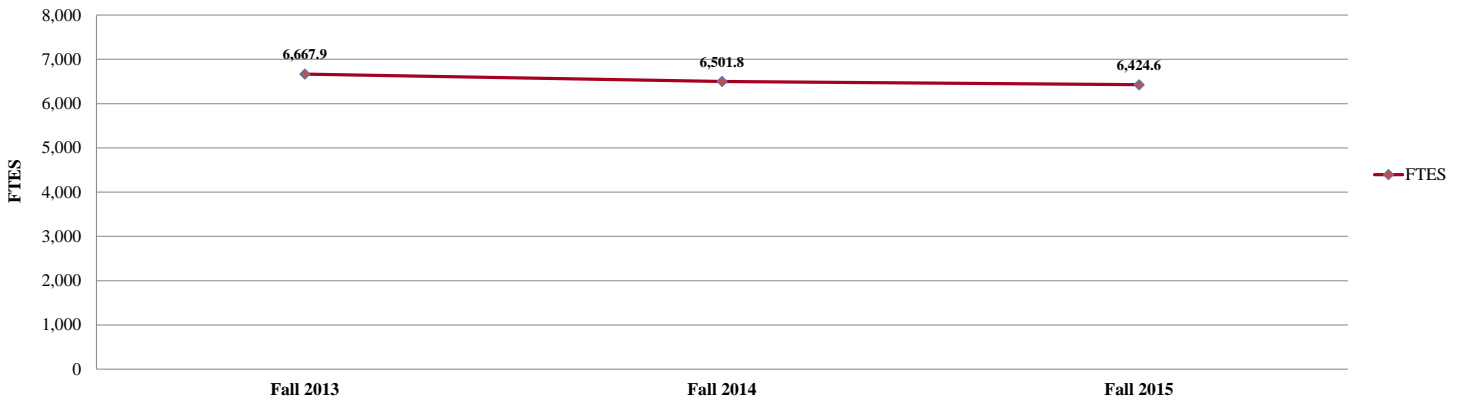
Table 5
Age Distribution of Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
1.Below 18	647	3.4%	643	3.5%	761	4.1%	17.6%
2.18-21	9,068	47.0%	8,772	47.3%	8,826	47.9%	-2.7%
3.22-29	5,179	26.9%	5,115	27.6%	5,025	27.2%	-3.0%
4.30-39	1,851	9.6%	1,758	9.5%	1,737	9.4%	-6.2%
5.40-49	1,248	6.5%	1,143	6.2%	1,008	5.5%	-19.2%
6.50-59	846	4.4%	786	4.2%	706	3.8%	-16.5%
7.Over 59	440	2.3%	345	1.9%	381	2.1%	-13.4%
Total	**19,279**	**100%**	**18,562**	**100%**	**18,444**	**100%**	

Chart 5
Age Distribution of Credit Students

04/08/2016
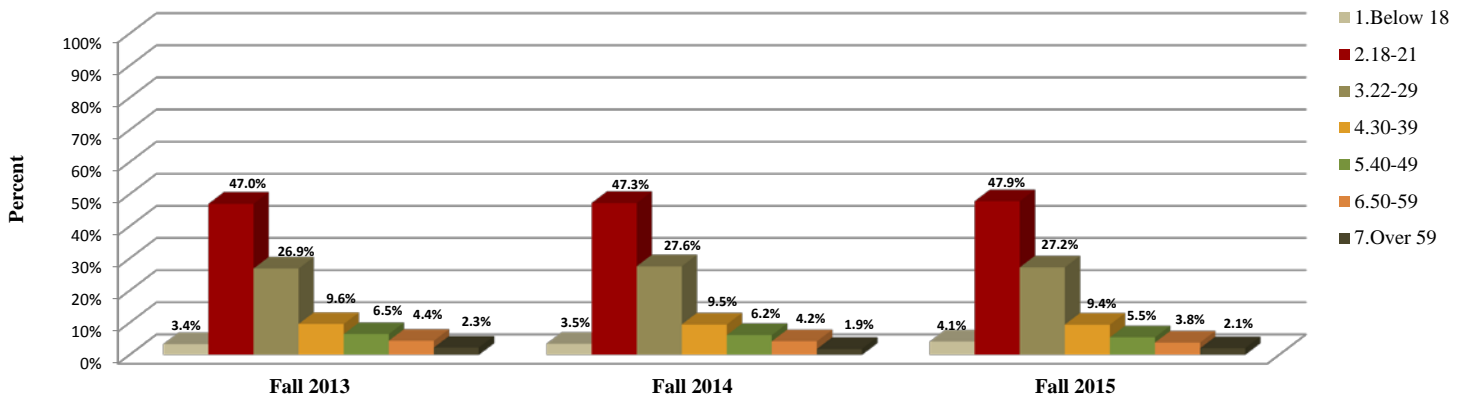
Table 6

Gender Distribution of Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Decline	326	1.7%	345	1.9%	376	2.0%	15.3%
Female	10,147	52.6%	9,744	52.5%	9,549	51.8%	-5.9%
Male	8,806	45.7%	8,473	45.6%	8,519	46.2%	-3.3%
Total	**19,279**	**100%**	**18,562**	**100%**	**18,444**	**100%**	

Chart 6

Gender Distribution of Credit Students
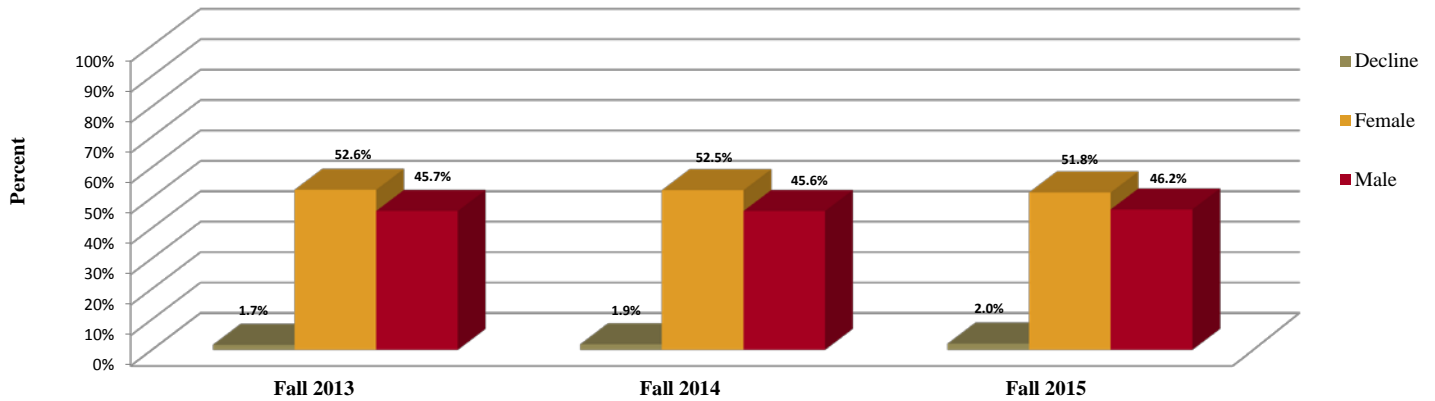
Table 7

Ethnic Distribution of Credit Students

	Fall 2013		Fall 2014		Fall 2014		% Change (F'13 and F'15)
African American	425	2.2%	425	2.3%	399	2.2%	-6.1%
Asian	1,890	9.8%	1,825	9.8%	1,883	10.2%	-0.4%
Decline to State	513	2.7%	489	2.6%	390	2.1%	-24.0%
Hispanic / Latino	2,186	11.3%	2,202	11.9%	2,232	12.1%	2.1%
Middle Eastern	3	0.0%	2	0.0%	1	0.0%	-66.7%
Mixed Ethnicity	3,273	17.0%	3,378	18.2%	3,459	18.8%	5.7%
Native American	52	0.3%	51	0.3%	55	0.3%	5.8%
Other Non-White	7	0.0%	4	0.0%	0	0.0%	-100.0%
Pacific Islander	39	0.2%	52	0.3%	48	0.3%	23.1%
White, Non-Hispanic	10,891	56.5%	10,134	54.6%	9,977	54.1%	-8.4%
Total	**19,279**	**100%**	**18,562**	**100%**	**18,444**	**100%**	

Chart 7

Ethnic Distribution of Credit Students
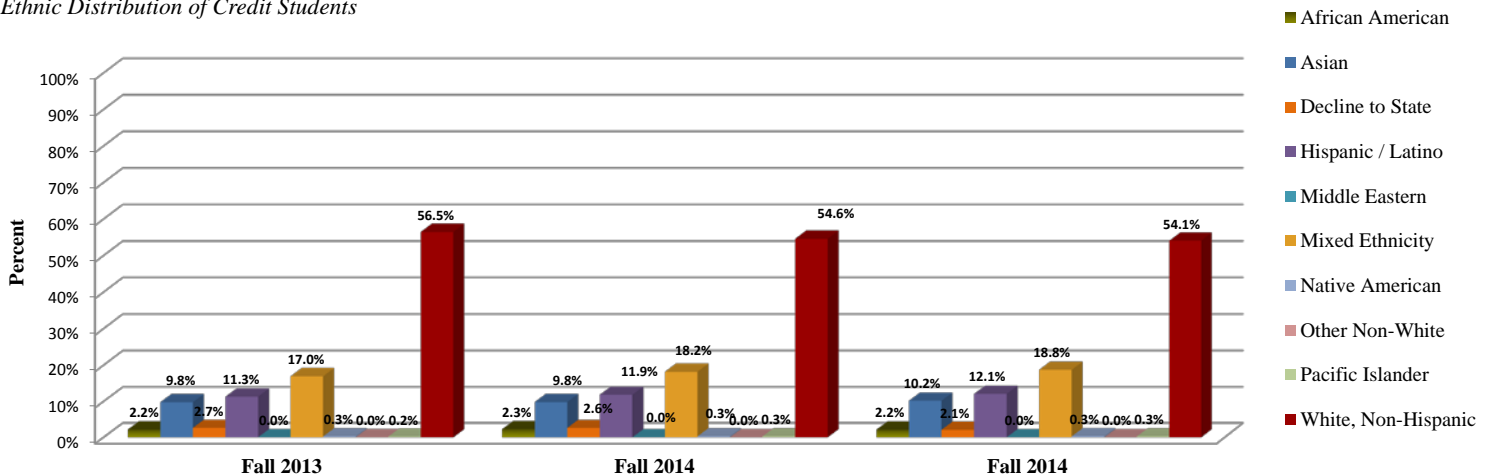
Table 8

Term Units Attempted by Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
.1 - 6.0 Units	8,518	44.2%	7,872	42.4%	7,593	41.2%	-10.9%
6.1 - 11.9 Units	7,163	37.2%	6,967	37.5%	7,003	38.0%	-2.2%
12.0 - 17.9 Units	3,266	16.9%	3,325	17.9%	3,457	18.7%	5.8%
18+ Units	331	1.7%	395	2.1%	392	2.1%	18.4%
Total	**19,278**	**100%**	**18,559**	**100%**	**18,445**	**100%**	

Chart 8

Term Units Attempted by Credit Students
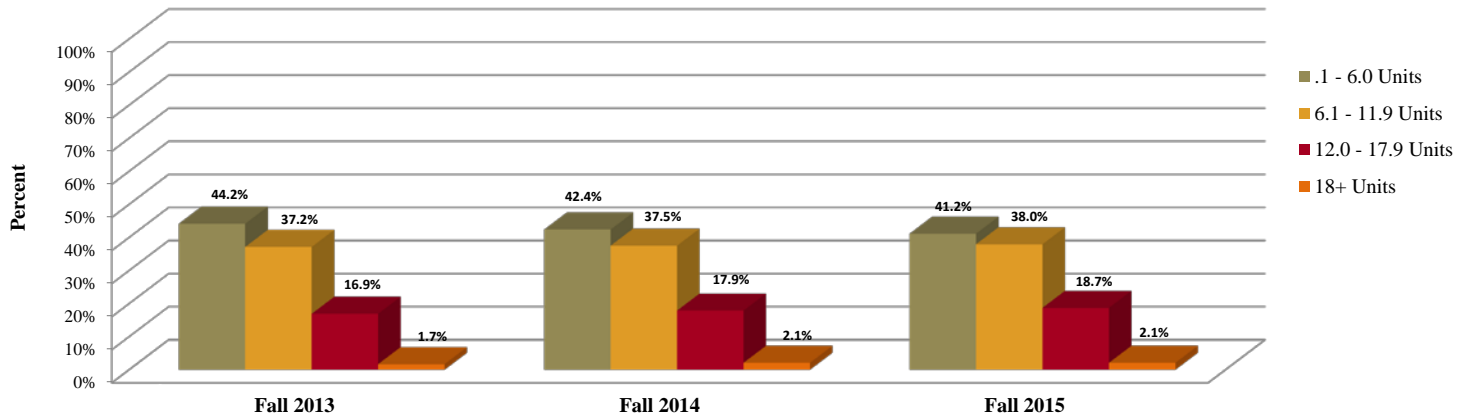
Table 9

Term Units Earned by Credit Students

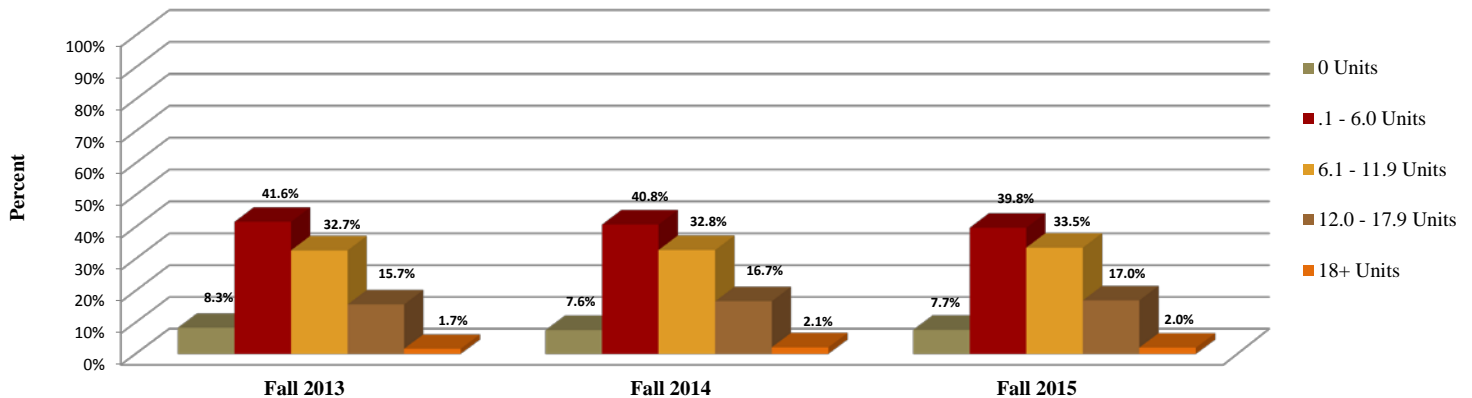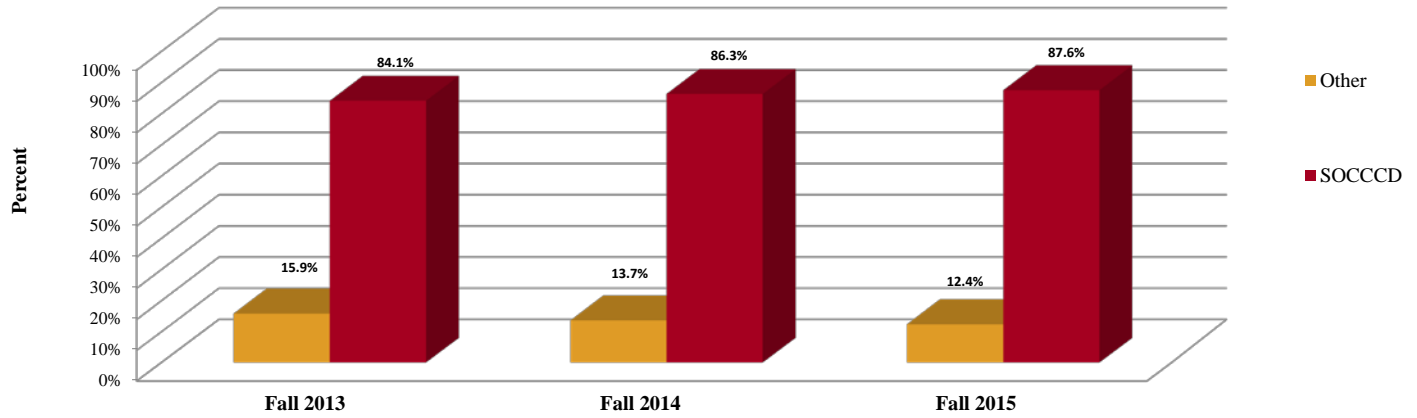|	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
0 Units	1,609	8.3%	1,411	7.6%	1,414	7.7%	-12.1%
.1 - 6.0 Units	8,023	41.6%	7,569	40.8%	7,337	39.8%	-8.6%
6.1 - 11.9 Units	6,297	32.7%	6,086	32.8%	6,185	33.5%	-1.8%
12.0 - 17.9 Units	3,030	15.7%	3,102	16.7%	3,135	17.0%	3.5%
18+ Units	319	1.7%	391	2.1%	374	2.0%	17.2%
Total	**19,278**	**100%**	**18,559**	**100%**	**18,445**	**100%**	

Chart 9

Term Units Earned by Credit Students

Table 10

Residence of Credit Students within South Orange County Community College District (SOCCCD) Service Area

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Other	3,056	15.9%	2,535	13.7%	2,296	12.4%	-24.9%
SOCCCD	16,223	84.1%	16,027	86.3%	16,148	87.6%	-0.5%
Total	**19,279**	**100%**	**18,562**	**100%**	**18,444**	**100%**	

Chart 10

Residence of Credit Students within South Orange County Community College District (SOCCCD)

First-Time College, Credit Students*
Fall 2013, Fall 2014 and Fall 2015

Table 11

Enrollment Status of Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Concurrent High School Student	186	1.0%	226	1.2%	291	1.6%	56.5%
Continuing Student	12,741	66.1%	12,305	66.3%	12,445	67.5%	-2.3%
First-Time College Student	**2,764**	**14.3%**	**2,736**	**14.7%**	**2,545**	**13.8%**	**-7.9%**
Returning Student	3,587	18.6%	3,294	17.7%	3,162	17.1%	-11.8%
Total	**19,278**	**100%**	**18,561**	**100%**	**18,443**	**100%**	

Chart 11

Enrollment Status of Credit Students

	Fall 2013	Fall 2014	Fall 2015
Concurrent High School Student	1.0%	1.2%	1.6%
Continuing Student	66.1%	66.3%	67.5%
First-Time College Student	14.3%	14.7%	13.8%
Returning Student	18.6%	17.7%	17.1%
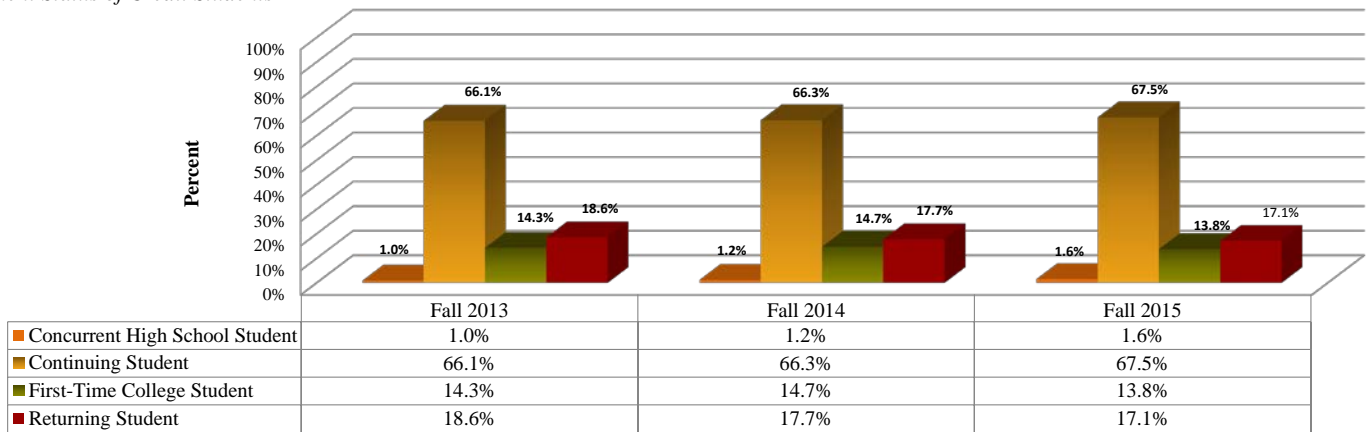
Table 12

FTES of First-Time College, Credit Students

	Fall 2013	Fall 2014	Fall 2015	% Change (F'13 and F'15)
FTES	1,139.4	1,189.9	1,096.9	-3.7%

Chart 12

FTES of First-Time College, Credit Students
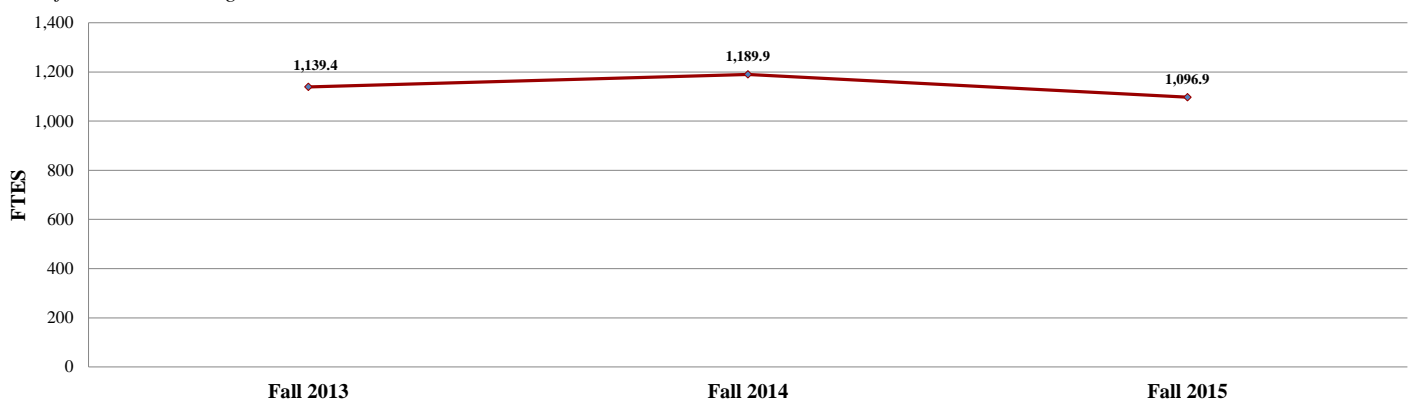
Table 13

Age Distribution of First-Time College, Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
1.Below 18	364	13.2%	346	12.6%	359	14.1%	-1.4%
2.18-21	2,121	76.7%	2,163	79.1%	1,959	77.0%	-7.6%
3.22-29	153	5.5%	146	5.3%	141	5.5%	-7.8%
4.30-39	51	1.8%	39	1.4%	36	1.4%	-29.4%
5.40-49	37	1.3%	22	0.8%	25	1.0%	-32.4%
6.50-59	31	1.1%	16	0.6%	18	0.7%	-41.9%
7.Over 59	7	0.3%	4	0.1%	7	0.3%	0.0%
Total	**2,764**	**100%**	**2,736**	**100%**	**2,545**	**100%**	

Chart 13

Age Distribution of First-Time College, Credit Students
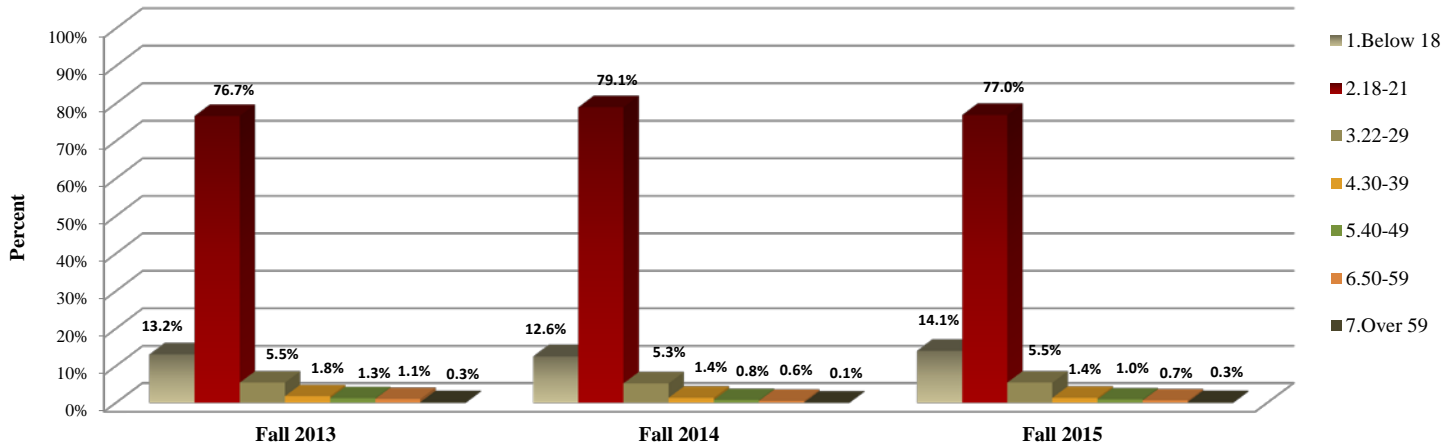
Table 14

Gender Distribution of First-Time College, Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Decline	33	1.2%	32	1.2%	56	2.2%	69.7%
Female	1,275	46.1%	1,239	45.3%	1,113	43.7%	-12.7%
Male	1,456	52.7%	1,465	53.5%	1,376	54.1%	-5.5%
Total	**2,764**	**100%**	**2,736**	**100%**	**2,545**	**100%**	

Chart 14

Gender Distribution of First-Time College, Credit Students
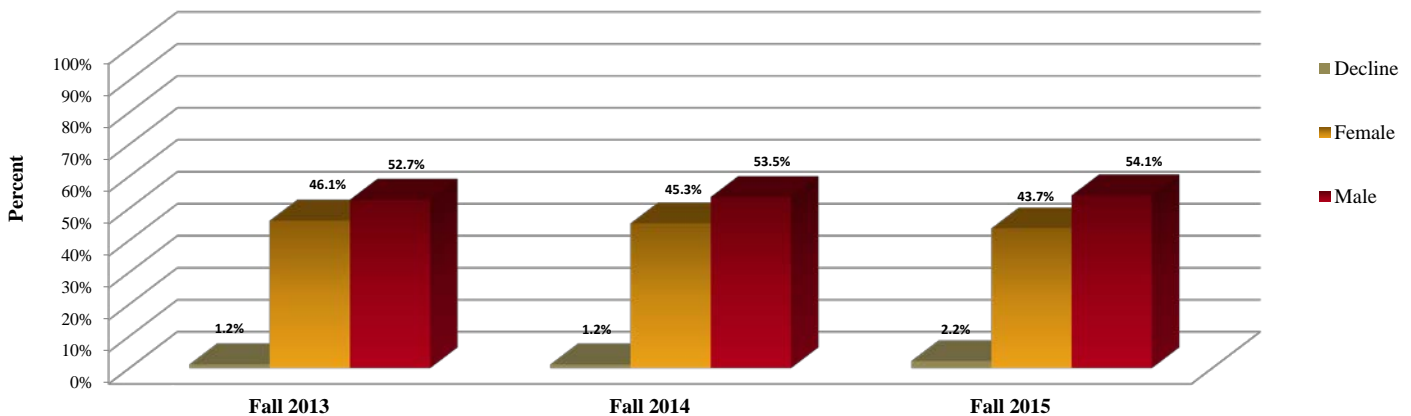
Table 15

Ethnic Distribution of First-Time College, Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
African American	48	1.7%	51	1.9%	51	2.0%	6.3%
Asian	216	7.8%	179	6.5%	186	7.3%	-13.9%
Decline to State	36	1.3%	54	2.0%	22	0.9%	-38.9%
Hispanic / Latino	375	13.6%	366	13.4%	335	13.2%	-10.7%
Mixed Ethnicity	596	21.6%	604	22.1%	573	22.5%	-3.9%
Native American	4	0.1%	12	0.4%	5	0.2%	25.0%
Other Non-White	0	0.0%	0	0.0%	0	0.0%	0.0%
Pacific Islander	2	0.1%	4	0.1%	6	0.2%	200.0%
White, Non-Hispanic	1,487	53.8%	1,466	53.6%	1,367	53.7%	-8.1%
Total	**2,764**	**100%**	**2,736**	**100%**	**2,545**	**100%**	

Chart 15

Ethnic Distribution of First-Time College, Credit Students
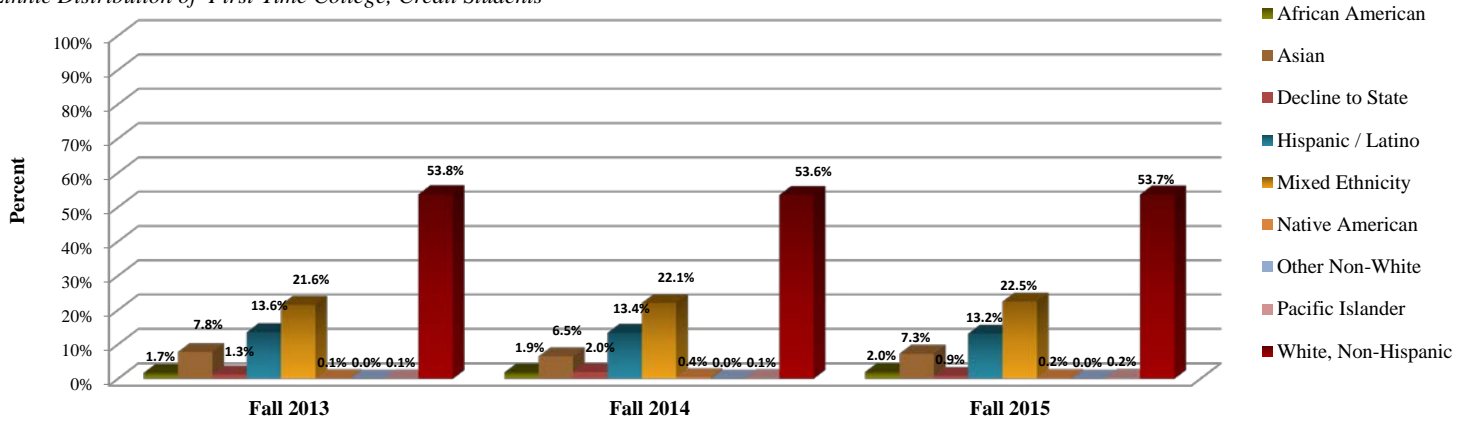
Table 16

Term Units Attempted by First-Time College, Credit Students

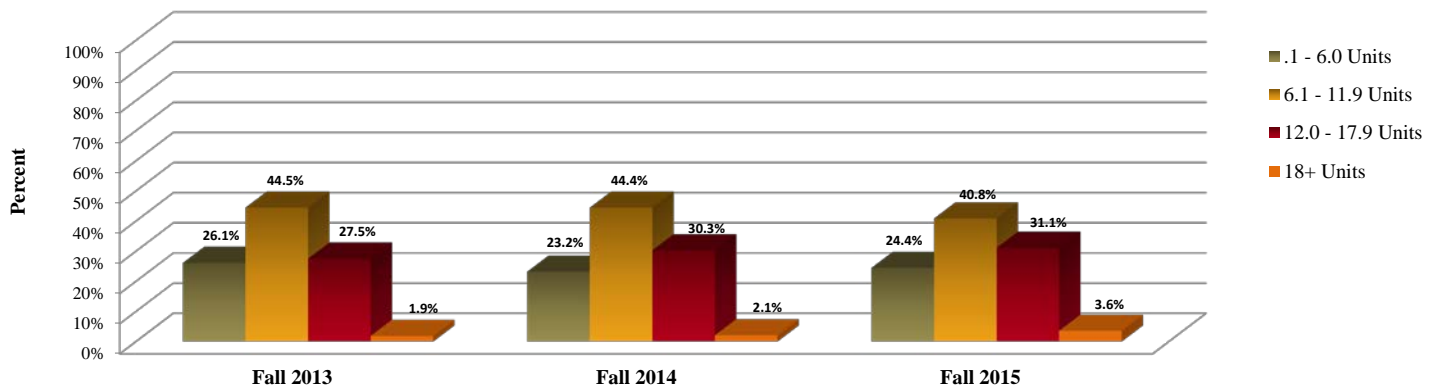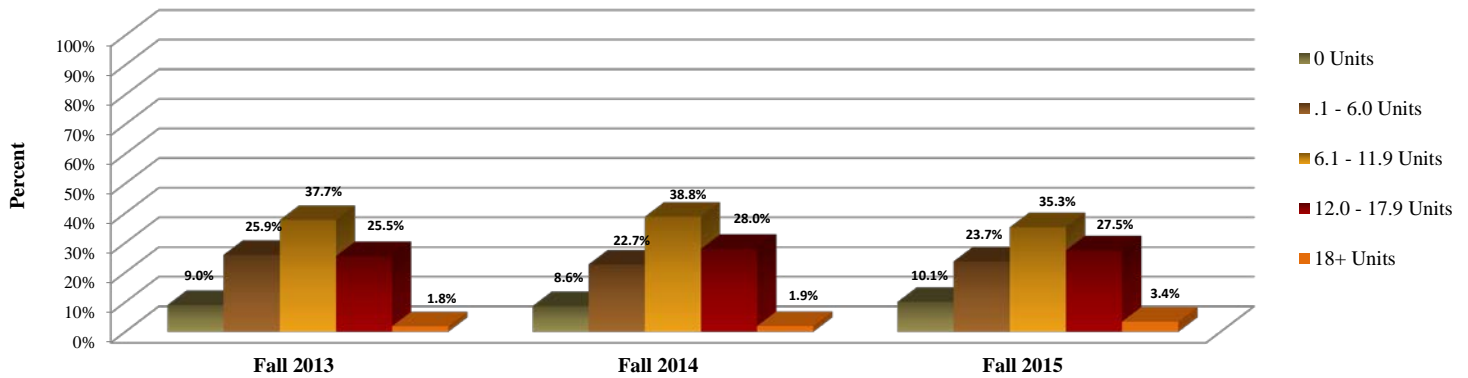|	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
.1 - 6.0 Units	722	26.1%	634	23.2%	622	24.4%	-13.9%
6.1 - 11.9 Units	1,229	44.5%	1,216	44.4%	1,039	40.8%	-15.5%
12.0 - 17.9 Units	761	27.5%	829	30.3%	792	31.1%	4.1%
18+ Units	52	1.9%	57	2.1%	91	3.6%	75.0%
Total	**2,764**	**100%**	**2,736**	**100%**	**2,544**	**100%**	

Chart 16

Term Units Attempted by First-Time College, Credit Students

Table 17

Term Units Earned by First-Time College, Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
0 Units	249	9.0%	236	8.6%	256	10.1%	2.8%
.1 - 6.0 Units	717	25.9%	621	22.7%	604	23.7%	-15.8%
6.1 - 11.9 Units	1,042	37.7%	1,061	38.8%	897	35.3%	-13.9%
12.0 - 17.9 Units	705	25.5%	765	28.0%	700	27.5%	-0.7%
18+ Units	51	1.8%	53	1.9%	87	3.4%	70.6%
Total	**2,764**	**100%**	**2,736**	**100%**	**2,544**	**100%**	

Chart 17

Term Units Earned by First-Time College, Credit Students

Table 18

Residence of First-Time College, Credit Students within South Orange County Community College District (SOCCCD) Service Area

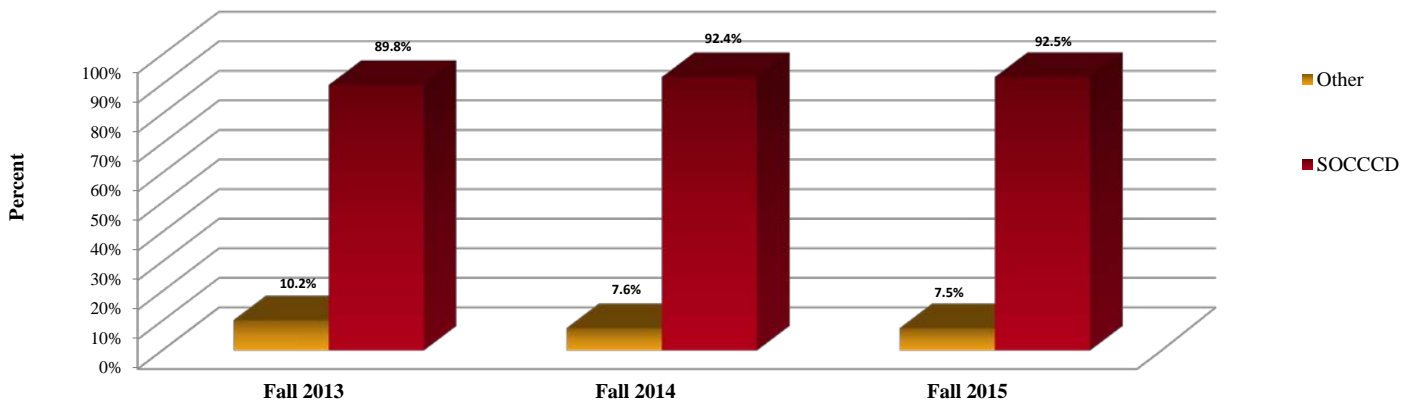|	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Other	283	10.2%	207	7.6%	192	7.5%	-32.2%
SOCCCD	2,481	89.8%	2,529	92.4%	2,353	92.5%	-5.2%
Total	**2,764**	**100%**	**2,736**	**100%**	**2,545**	**100%**	

Chart 18

Residence of First-Time College, Credit Students within South Orange County Community College District (SOCCCD)

04/08/2016

Table 19

Top Five Feeder High Schools for First-Time College, Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Capistrano Valley HS	238	8.6%	225	8.2%	189	7.4%	-20.6%
Aliso Niguel HS	212	7.7%	236	8.6%	244	9.6%	15.1%
Dana Hills HS	211	7.6%	202	7.4%	187	7.3%	-11.4%
San Clemente HS	205	7.4%	207	7.6%	189	7.4%	-7.8%
Trabuco Hills HS	189	6.8%	193	7.1%	163	6.4%	-13.8%
Other High Schools	1,709	61.8%	1,673	61.1%	1,573	61.8%	-8.0%
Total	**2,764**	**100%**	**2,736**	**100%**	**2,545**	**93%**	

04/08/2016

Non-Credit Students*
Fall 2013, Fall 2014 and Fall 2015

Table 20

Enrollment Status of Non-Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Concurrent High School Student	19	0.3%	30	0.4%	27	0.4%	42.1%
Continuing Student	5,732	80.4%	5,577	80.5%	5,774	77.6%	0.7%
First Time College Student	264	3.7%	200	2.9%	487	6.5%	84.5%
Returning Student	1,117	15.7%	1,123	16.2%	1,156	15.5%	3.5%
Total	**7,132**	**100%**	**6,930**	**100%**	**7,444**	**100%**	**4.4%**

Chart 20

Enrollment Status of Non-Credit Students

	Fall 2013	Fall 2014	Fall 2015
Concurrent High School Student	0.3%	0.4%	0.4%
Continuing Student	80.4%	80.5%	77.6%
First Time College Student	3.7%	2.9%	6.5%
Returning Student	15.7%	16.2%	15.5%
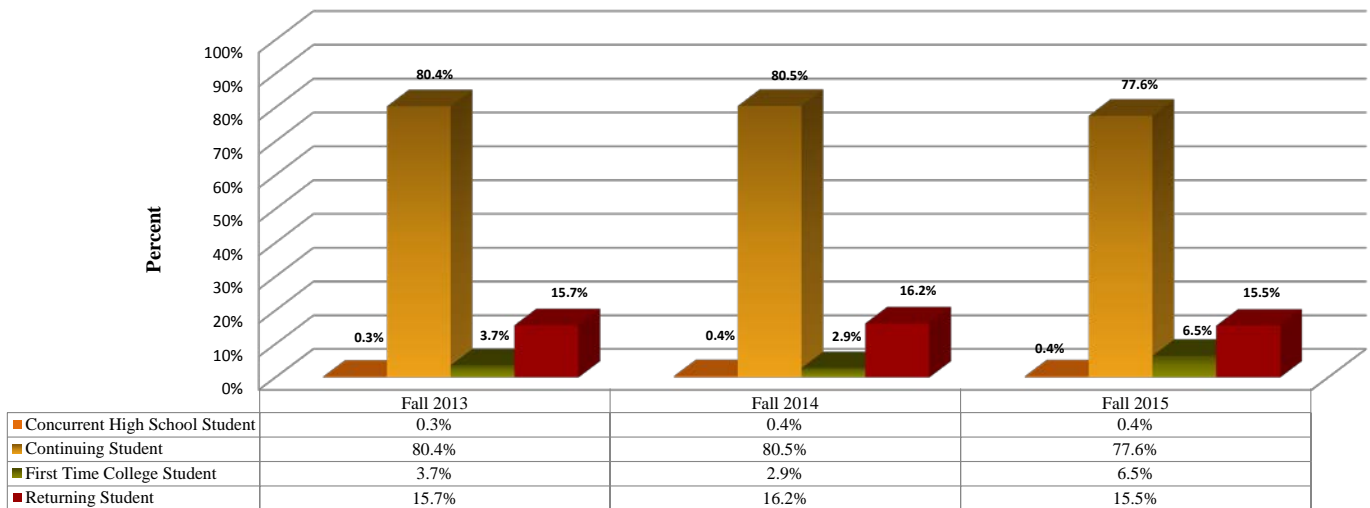
Table 21

FTES of Non-Credit Students

	Fall 2013	Fall 2014	Fall 2015	% Change (F'13 and F'15)
FTES	979.7	964.6	959.5	-2.1%

Chart 21

FTES of Non-Credit Students

04/08/2016
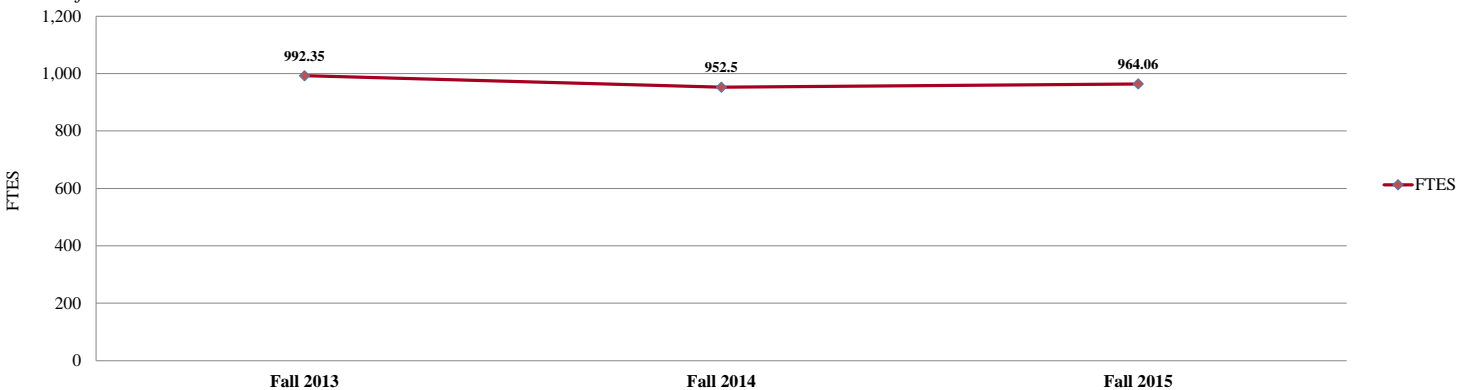
Table 22

Age Distribution of Non-Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
1.Below 18	31	0.4%	40	0.6%	45	0.6%	45.2%
2.18-21	514	7.2%	414	6.0%	379	5.1%	-26.3%
3.22-29	712	10.0%	659	9.5%	611	8.2%	-14.2%
4.30-39	355	5.0%	388	5.6%	455	6.1%	28.2%
5.40-49	308	4.3%	266	3.8%	383	5.1%	24.4%
6.50-59	517	7.3%	461	6.7%	516	6.9%	-0.2%
7.Over 59	4,692	65.8%	4,702	67.8%	5,054	67.9%	7.7%
Total	**7,129**	**100%**	**6,930**	**100%**	**7,443**	**100%**	

Chart 22

Age Distribution of Non-Credit Students
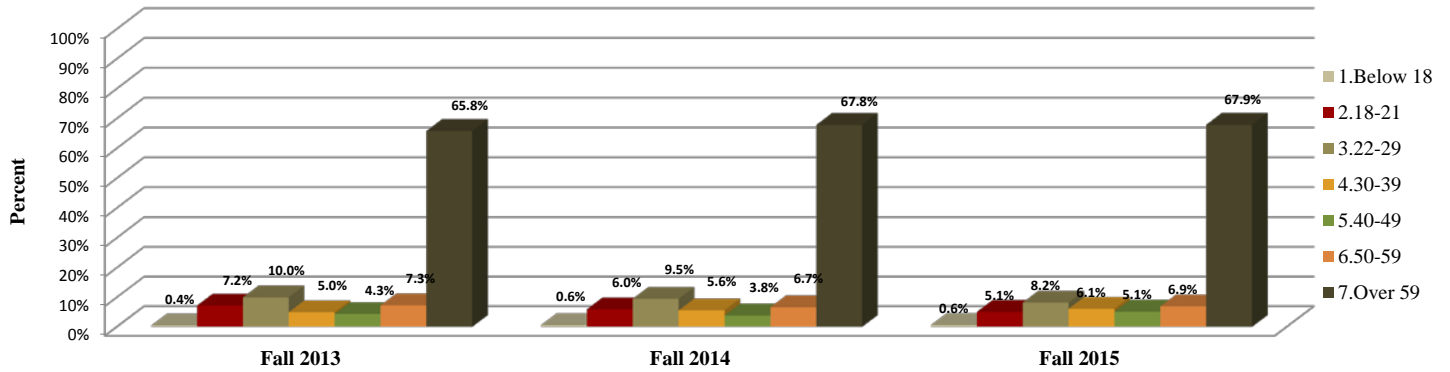
Table 23

Gender Distribution of Non-Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Decline	202	2.8%	242	3.5%	318	4.3%	57.4%
Female	5,048	70.8%	4,871	70.3%	5,180	69.6%	2.6%
Male	1,882	26.4%	1,820	26.3%	1,948	26.2%	3.5%
Total	**7,132**	**100%**	**6,933**	**100%**	**7,446**	**100%**	

Chart 23

Gender Distribution of Non-Credit Students

04/08/2016
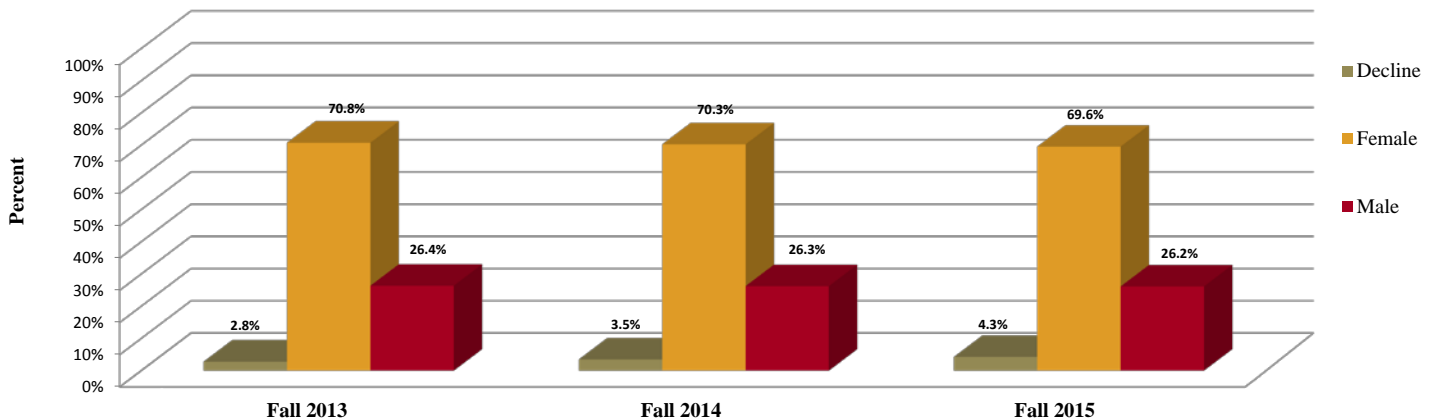
Table 24

Ethnic Distribution of Non-Credit Students

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
African American	62	0.9%	58	0.8%	60	0.8%	-3.2%
Asian	684	9.6%	673	9.7%	787	10.6%	15.1%
Decline to State	623	8.7%	669	9.6%	771	10.4%	23.8%
Hispanic / Latino	401	5.6%	388	5.6%	630	8.5%	57.1%
Middle Eastern	15	0.2%	15	0.2%	11	0.1%	-26.7%
Mixed Ethnicity	423	5.9%	399	5.8%	439	5.9%	3.8%
Native American	15	0.2%	12	0.2%	12	0.2%	-20.0%
Other Non-White	6	0.1%	4	0.1%	5	0.1%	-16.7%
Pacific Islander	10	0.1%	14	0.2%	12	0.2%	20.0%
White, Non-Hispanic	4,893	68.6%	4,701	67.8%	4,719	63.4%	-3.6%
Total	**7,132**	**100%**	**6,933**	**100%**	**7,446**	**100%**	

Chart 24

Ethnic Distribution of Non-Credit Students
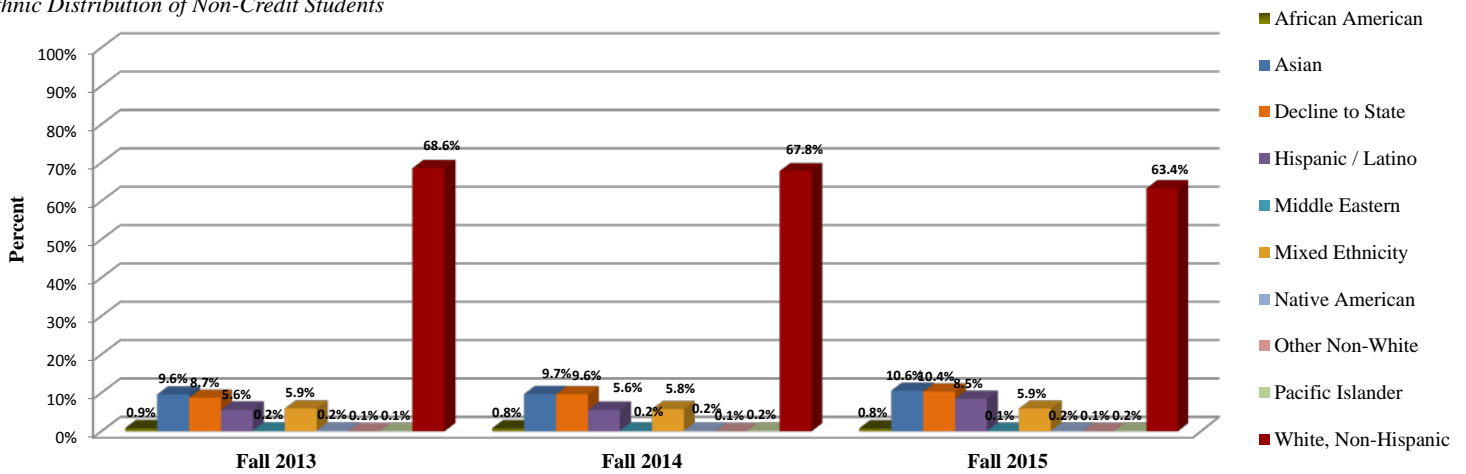
Table 25

Residence of Non-Credit Students within South Orange County Community College District (SOCCCD)

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Other	402	5.6%	405	5.8%	344	4.6%	-14.4%
SOCCCD	6,731	94.4%	6,528	94.2%	7,102	95.4%	5.5%
Total	**7,133**	**100%**	**6,933**	**100%**	**7,446**	**100%**	

Chart 25

Residence of Non-Credit Students within South Orange County Community College District (SOCCCD)

04/08/2016