



OFFICE OF PLANNING, RESEARCH, AND ACCREDITATION

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

2014-2016 (Fall Semesters)

Elizabeth Gervais, Ph.D.
Research Specialist

Date Created: May 31, 2017

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 (2014, 2015 and 2016); data suggest that the majority of the student population at Saddleback College is enrolled in credit courses (roughly 69%). Of the credit students enrolled in fall 2016 (n=18,525), 65.6% (n=12,146) were continuing students, 18% (n=3,342) were returning from having taken a break between semesters, 14% (n=2,591) were first-time college students, and just over two percent were concurrent high school students (n=445). The college's non-credit population makes up roughly 30% of its total headcount across the last three fall semesters. In fall 2016, about 77% of the College's non-credit population included students who had continued enrollment from the previous semester.

Credit Students

- This population makes up **71%** of all students attending Saddleback College across the three semesters.
- Comparing fall 2014 to fall 2016, there was a decrease in FTES by 2%.
- Students aged **18-21 years** make up the largest group within this population across the three semesters (47%); between fall 2014 to fall 2016, there was a 0.9% decrease in this age group, a key demographic for the college.
- **Female** students comprise roughly 53% of this population; there was a 2% decline in male students between fall 2014 and fall 2016.
- **White, Non-Hispanic** students make up roughly 55% of the credit students, but there was a decrease between fall 2014 and fall 2016 (0.5%). Although the mixed ethnicity population makes up 19% of the credit population, they showed an increase between fall 2014 and fall 2016 (7.1%).
- 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 17% in this population when comparing fall 2014 and fall 2016.

- 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 2014 to fall 2016, the FTES generated by this group has declined by 5.3%.
- Students aged **18-21 years** make up the largest group within this population across the three semesters (78%); comparing fall 2014 to fall 2016, there was a 7.6% decrease in this age range.
- **Male** students comprise roughly 53% of this population although there has been a 8.5% decline between fall 2014 and fall 2016.
- **White, Non-Hispanic** students make up 54% of the first-time college, credit students; but there has been a decrease between fall 2014 and fall 2016 (-5.0%).
- For the last three fall semesters, about 65% of the first-time college, credit students **attempted less than 12 units** and roughly 70% earned the same.
- Roughly **92%** 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 2014 and fall 2016 was Capistrano Valley HS (-40.0%).

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 2014 to fall 2016, there was a 14.4% increase 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 2014 to fall 2016, there has been a 17.7% increase in this age range.
- **Female** students comprise roughly 70% of this population although there has been a 18.2% increase among the male students between fall 2014 and fall 2016.
- This key demographic is largely **White, Non-Hispanic** (65%), but there has been a notable increase in the Mixed Ethnicity (83.2%) and Hispanic/Latino (74.2%) populations between fall 2014 and fall 2016.
- 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 two percent over the last three terms. First-time college

students make up roughly 14% of the college's credit population in any given fall term. Within the first-time college category, students aged 18-21 years declined by seven percent over the last three terms. With respect to the non-credit group, FTES over the last three terms has increased by 14.4%.

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.

Credit Students*

Fall 2014, Fall 2015 and Fall 2016

Table 1

Headcount by Credit Status

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Credit Population	18,562	72.8%	18,444	71.2%	18,525	68.9%	-0.2%
Non-Credit Population	6,933	27.2%	7,444	28.8%	8,381	31.1%	20.9%
Total	25,495	100%	25,888	100%	26,906	100%	5.5%

Table 2

FTEs by Credit Status

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Credit Population	6,501.8	87.1%	6,424.6	87.0%	6,370.6	85.2%	-2.0%
Non-Credit Population	964.6	12.9%	959.5	13.0%	1,103.6	14.8%	14.4%
Total	7,466.4	100%	7,384.1	100%	7,474.2	100%	0.1%

Table 3

Enrollment Status of Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Concurrent High School Student	226	1.2%	291	1.6%	445	2.4%	96.9%
Continuing Student	12,305	66.3%	12,445	67.5%	12,146	65.6%	-1.3%
First Time College Student	2,736	14.7%	2,545	13.8%	2,591	14.0%	-5.3%
Returning Student	3,294	17.7%	3,162	17.1%	3,342	18.0%	1.5%
Total	18,561	100%	18,443	100%	18,524	100%	

Chart 3

Enrollment Status of Credit Students

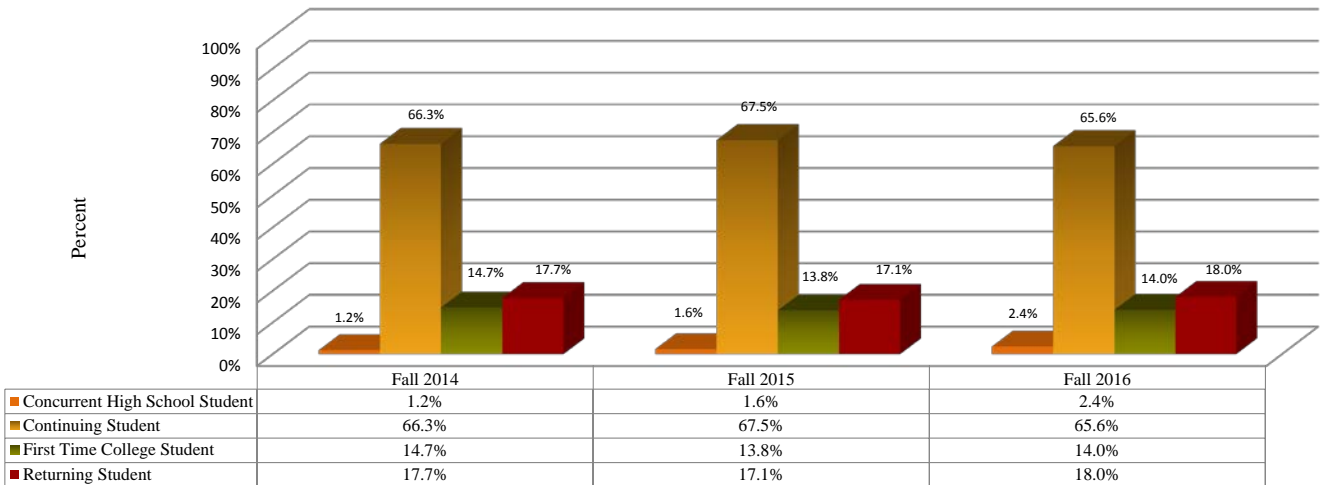


Table 4
FTES of Credit Students

	Fall 2014	Fall 2015	Fall 2016	% Change (F'14 and F'16)
FTES	6,501.8	6,424.6	6,370.6	-2.0%

Chart 4
FTES of Credit Students

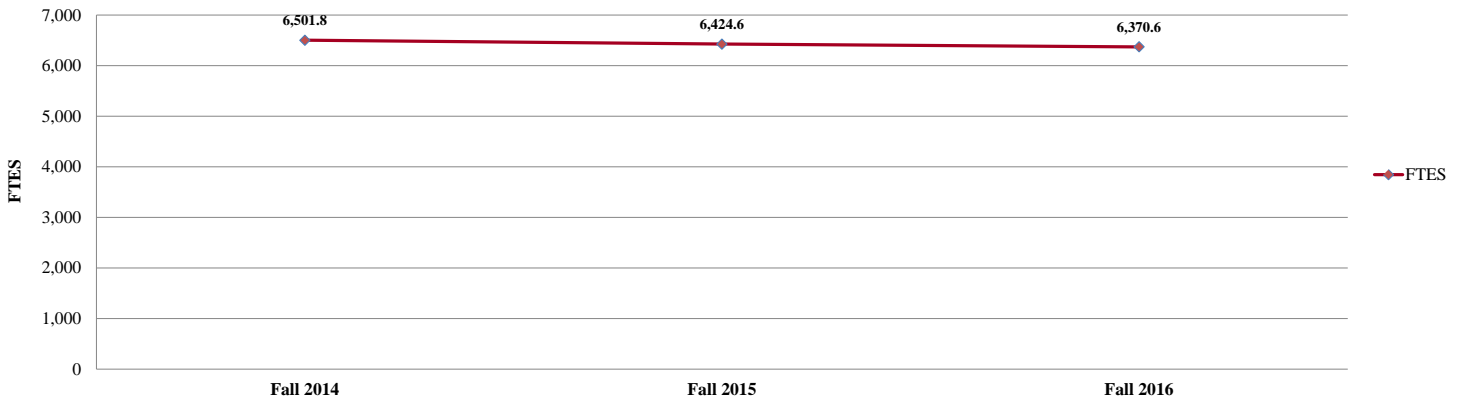


Table 5
Age Distribution of Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
1. Below 18	643	3.5%	761	4.1%	892	4.8%	38.7%
2. 18-21	8,772	47.3%	8,826	47.9%	8,692	46.9%	-0.9%
3. 22-29	5,115	27.6%	5,025	27.2%	4,938	26.7%	-3.5%
4. 30-39	1,758	9.5%	1,737	9.4%	1,848	10.0%	5.1%
5. 40-49	1,143	6.2%	1,008	5.5%	1,033	5.6%	-9.6%
6. 50-59	786	4.2%	706	3.8%	731	3.9%	-7.0%
7. Over 59	345	1.9%	381	2.1%	391	2.1%	13.3%
Total	18,562	100%	18,444	100%	18,525	100%	

Chart 5
Age Distribution of Credit Students

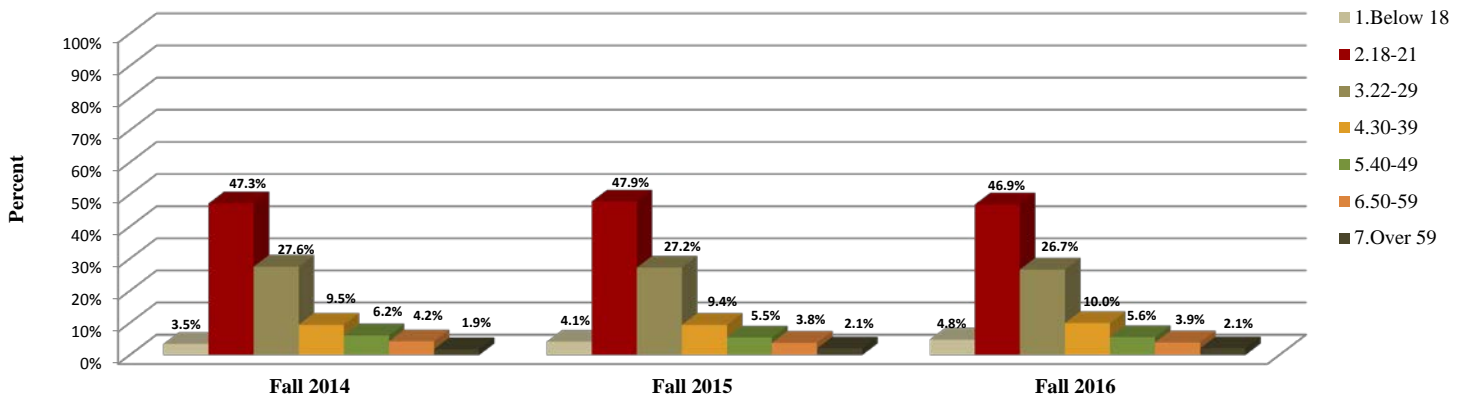


Table 6
Gender Distribution of Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Decline	345	1.9%	376	2.0%	413	2.2%	19.7%
Female	9,744	52.5%	9,549	51.8%	9,812	53.0%	0.7%
Male	8,473	45.6%	8,519	46.2%	8,300	44.8%	-2.0%
Total	18,562	100%	18,444	100%	18,525	100%	

Chart 6
Gender Distribution of Credit Students

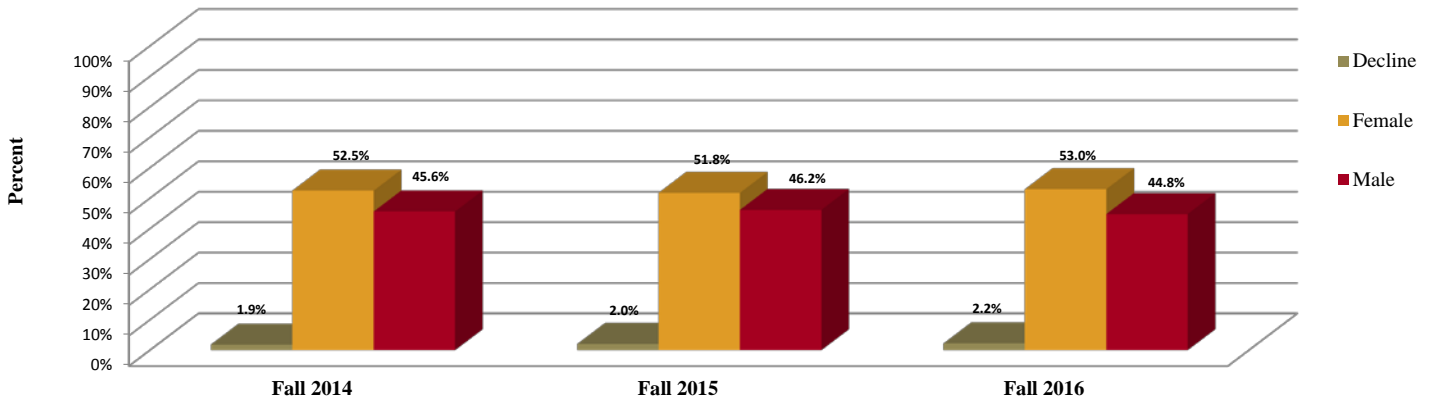


Table 7
Ethnic Distribution of Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
African American	425	2.3%	399	2.2%	352	1.9%	-17.2%
Asian	1,825	9.8%	1,883	10.2%	1,887	10.2%	3.4%
Decline to State	489	2.6%	390	2.1%	296	1.6%	-39.5%
Hispanic / Latino	2,202	11.9%	2,232	12.1%	2,186	11.8%	-0.7%
Middle Eastern	2	0.0%	1	0.0%	1	0.0%	-50.0%
Mixed Ethnicity	3,378	18.2%	3,459	18.8%	3,618	19.5%	7.1%
Native American	51	0.3%	55	0.3%	55	0.3%	7.8%
Other Non-White	4	0.0%	0	0.0%	1	0.0%	-75.0%
Pacific Islander	52	0.3%	48	0.3%	49	0.3%	-5.8%
White, Non-Hispanic	10,134	54.6%	9,977	54.1%	10,080	54.4%	-0.5%
Total	18,562	100%	18,444	100%	18,525	100%	

Chart 7
Ethnic Distribution of Credit Students

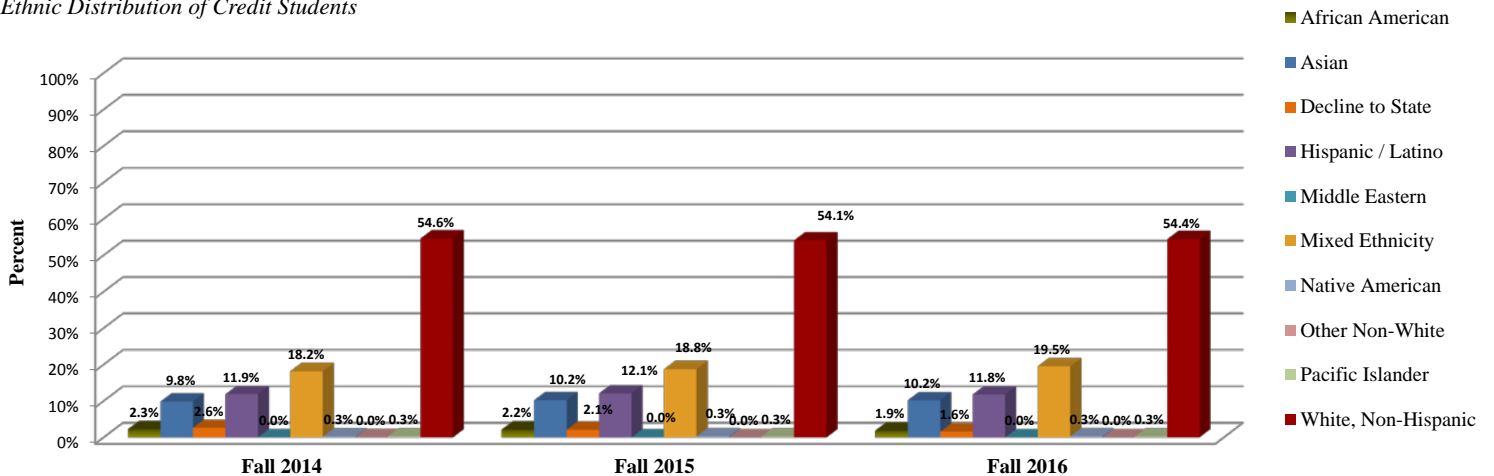


Table 8
Term Units Attempted by Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
.1 - 6.0 Units	7,872	42.4%	7,593	41.2%	7,825	42.3%	-0.6%
6.1 - 11.9 Units	6,967	37.5%	7,003	38.0%	6,844	37.0%	-1.8%
12.0 - 17.9 Units	3,325	17.9%	3,457	18.7%	3,395	18.3%	2.1%
18+ Units	395	2.1%	392	2.1%	454	2.5%	14.9%
Total	18,559	100%	18,445	100%	18,518	100%	

Chart 8
Term Units Attempted by Credit Students

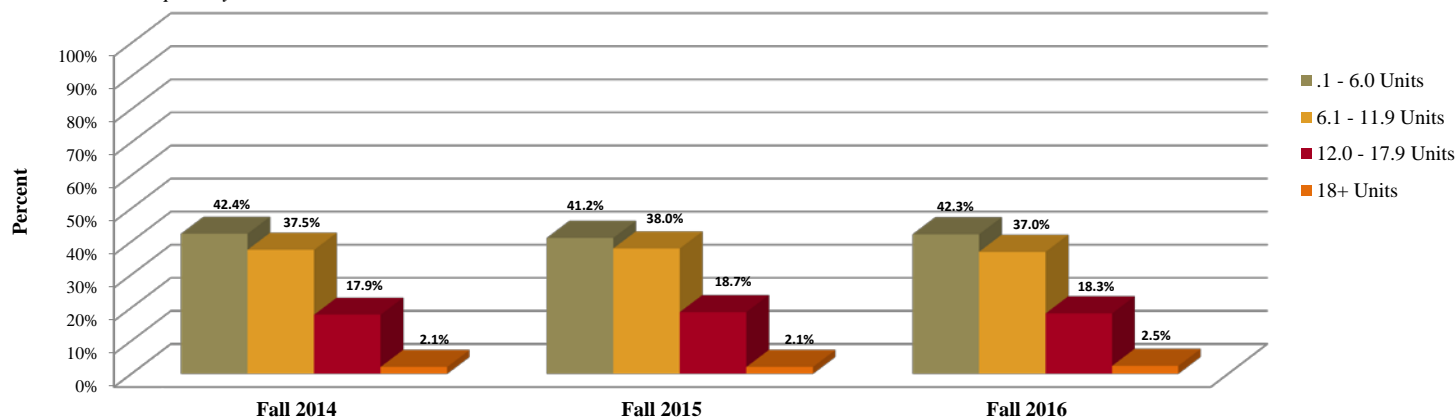


Table 9
Term Units Earned by Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
0 Units	1,411	7.6%	1,414	7.7%	1,450	7.8%	2.8%
.1 - 6.0 Units	7,569	40.8%	7,337	39.8%	7,462	40.3%	-1.4%
6.1 - 11.9 Units	6,086	32.8%	6,185	33.5%	6,126	33.1%	0.7%
12.0 - 17.9 Units	3,102	16.7%	3,135	17.0%	3,042	16.4%	-1.9%
18+ Units	391	2.1%	374	2.0%	438	2.4%	12.0%
Total	18,559	100%	18,445	100%	18,518	100%	

Chart 9
Term Units Earned by Credit Students

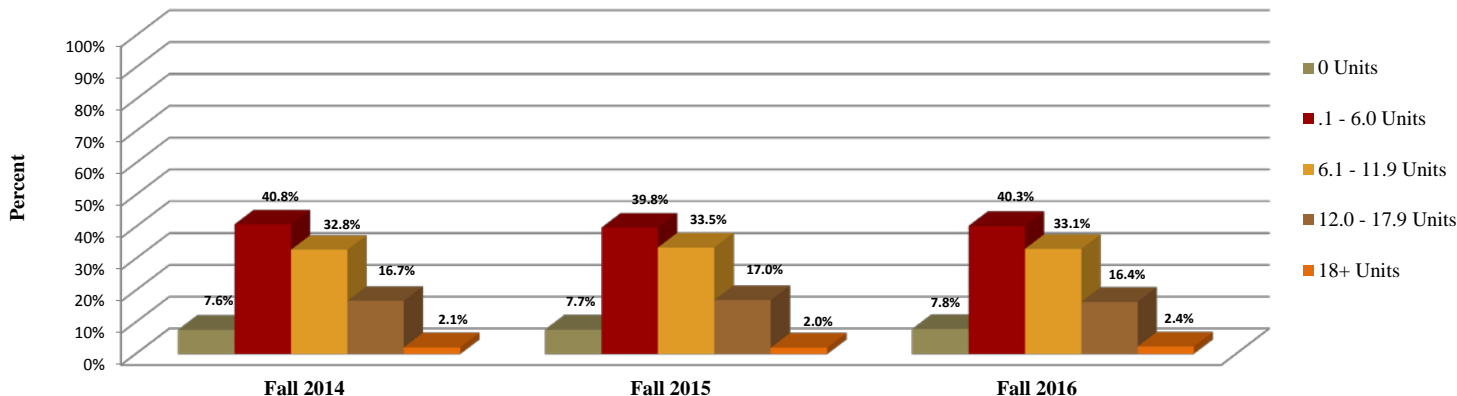


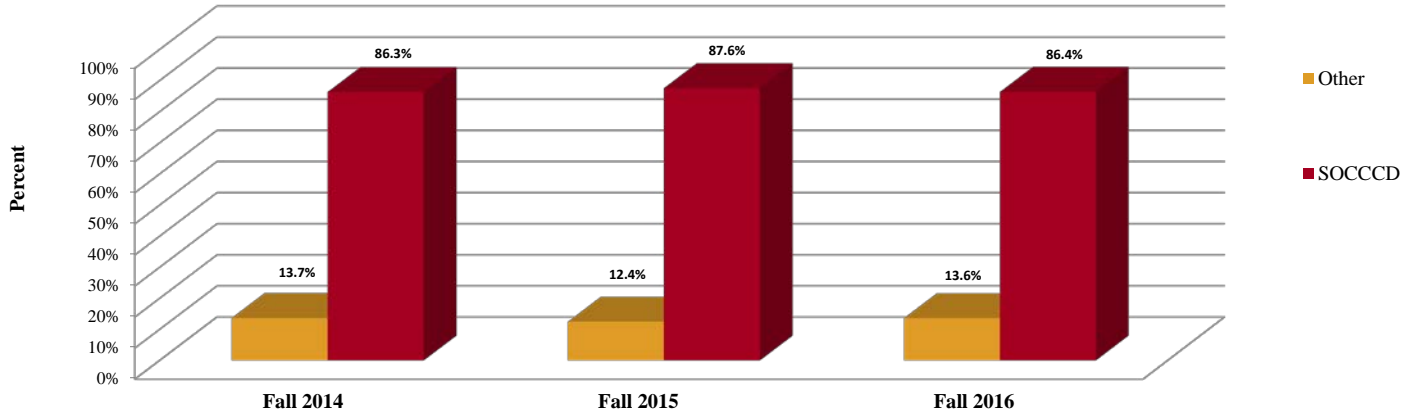
Table 10

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

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Other	2,535	13.7%	2,296	12.4%	2,522	13.6%	-0.5%
SOCCCD	16,027	86.3%	16,148	87.6%	16,003	86.4%	-0.1%
Total	18,562	100%	18,444	100%	18,525	100%	

Chart 10

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



First-Time College, Credit Students*

Fall 2014, Fall 2015 and Fall 2016

Table 11
Enrollment Status of Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Concurrent High School Student	226	1.2%	291	1.6%	445	2.4%	96.9%
Continuing Student	12,305	66.3%	12,445	67.5%	12,146	65.6%	-1.3%
First-Time College Student	2,736	14.7%	2,545	13.8%	2,591	14.0%	-5.3%
Returning Student	3,294	17.7%	3,162	17.1%	3,342	18.0%	1.5%
Total	18,561	100%	18,443	100%	18,524	100%	

Chart 11
Enrollment Status of Credit Students

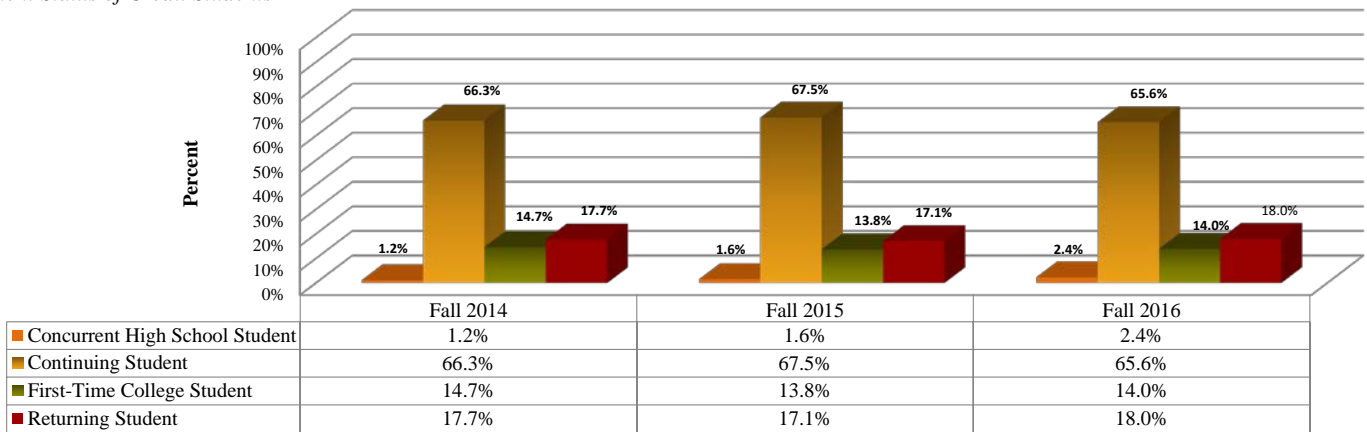


Table 12
FTES of First-Time College, Credit Students

	Fall 2014	Fall 2015	Fall 2016	% Change (F'14 and F'16)
FTES	1,189.9	1,096.9	1,101.9	-7.4%

Chart 12
FTES of First-Time College, Credit Students

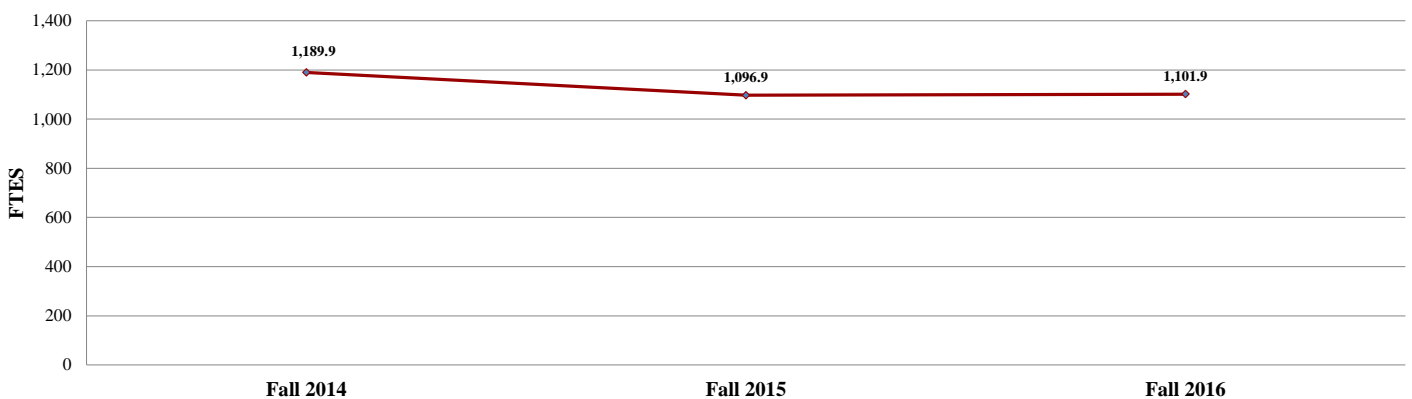


Table 13
Age Distribution of First-Time College, Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
1.Below 18	346	12.6%	359	14.1%	359	13.9%	3.8%
2.18-21	2,163	79.1%	1,959	77.0%	1,998	77.1%	-7.6%
3.22-29	146	5.3%	141	5.5%	138	5.3%	-5.5%
4.30-39	39	1.4%	36	1.4%	46	1.8%	17.9%
5.40-49	22	0.8%	25	1.0%	25	1.0%	13.6%
6.50-59	16	0.6%	18	0.7%	11	0.4%	-31.3%
7.Over 59	4	0.1%	7	0.3%	14	0.5%	250.0%
Total	2,736	100%	2,545	100%	2,591	100%	

Chart 13
Age Distribution of First-Time College, Credit Students

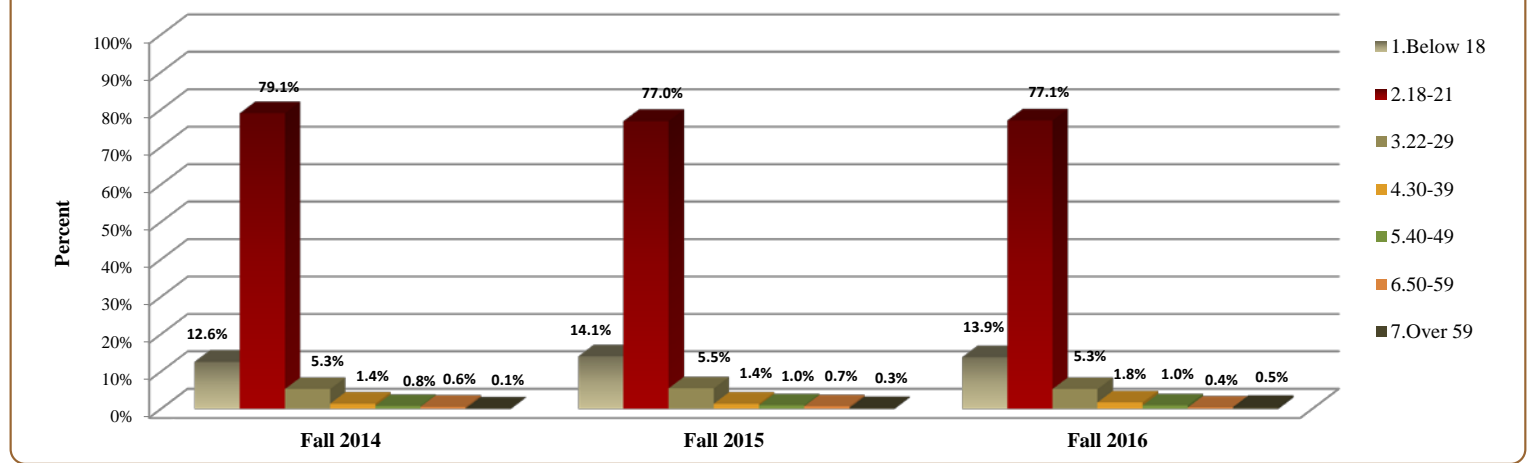


Table 14
Gender Distribution of First-Time College, Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Decline	32	1.2%	56	2.2%	61	2.4%	90.6%
Female	1,239	45.3%	1,113	43.7%	1,190	45.9%	-4.0%
Male	1,465	53.5%	1,376	54.1%	1,340	51.7%	-8.5%
Total	2,736	100%	2,545	100%	2,591	100%	

Chart 14
Gender Distribution of First-Time College, Credit Students

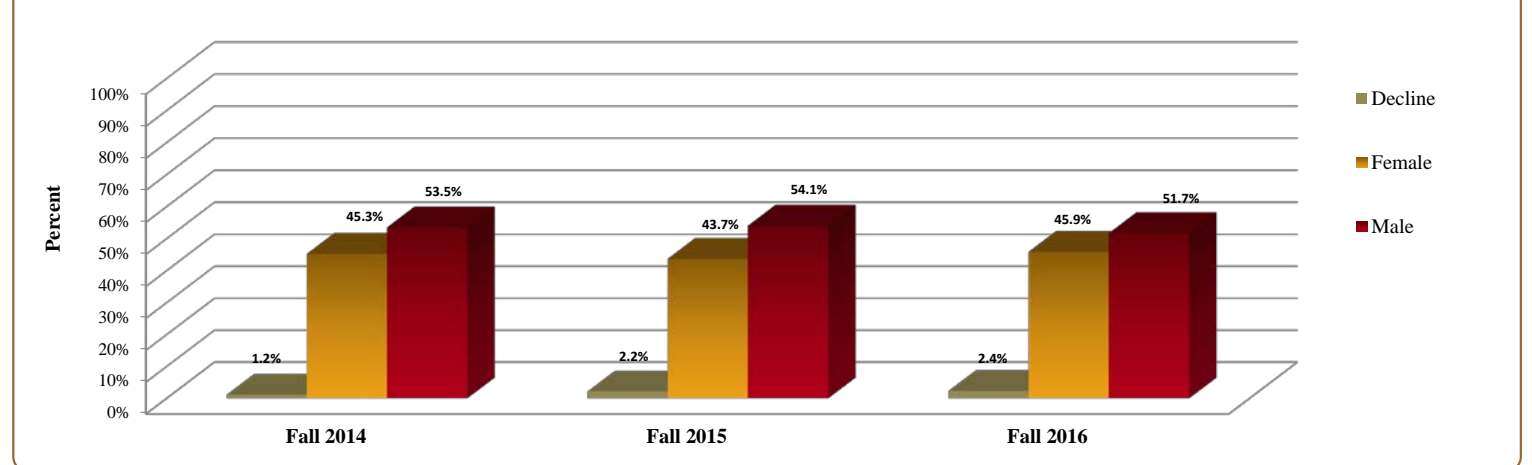


Table 15
Ethnic Distribution of First-Time College, Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
African American	51	1.9%	51	2.0%	58	2.2%	13.7%
Asian	179	6.5%	186	7.3%	174	6.7%	-2.8%
Decline to State	54	2.0%	22	0.9%	17	0.7%	-68.5%
Hispanic / Latino	366	13.4%	335	13.2%	333	12.9%	-9.0%
Mixed Ethnicity	604	22.1%	573	22.5%	604	23.3%	0.0%
Native American	12	0.4%	5	0.2%	7	0.3%	-41.7%
Other Non-White	0	0.0%	0	0.0%	0	0.0%	0.0%
Pacific Islander	4	0.1%	6	0.2%	6	0.2%	50.0%
White, Non-Hispanic	1,466	53.6%	1,367	53.7%	1,392	53.7%	-5.0%
Total	2,736	100%	2,545	100%	2,591	100%	

Chart 15
Ethnic Distribution of First-Time College, Credit Students

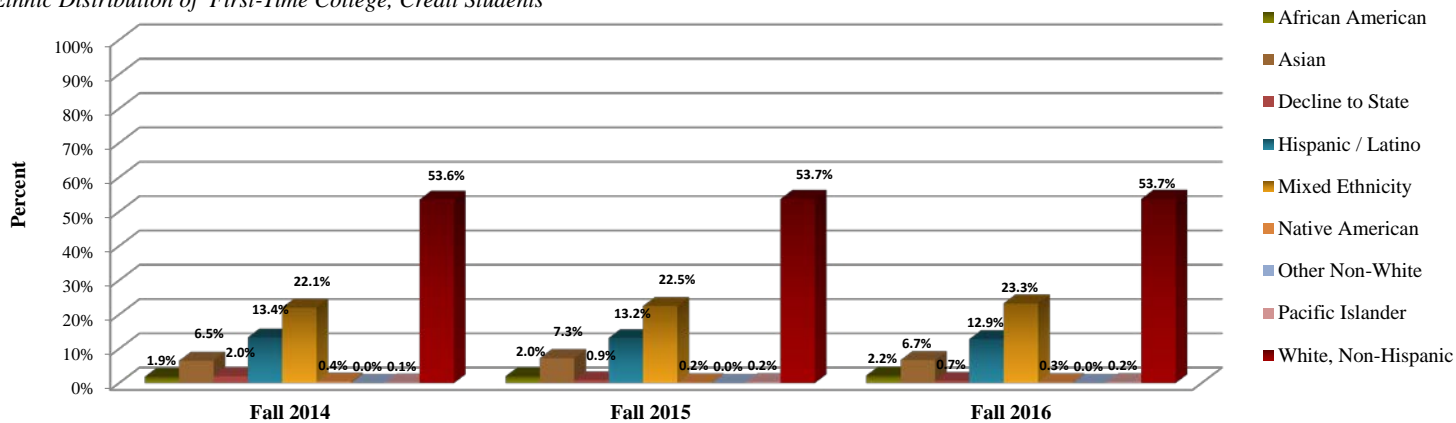


Table 16
Term Units Attempted by First-Time College, Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
.1 - 6.0 Units	634	23.2%	622	24.4%	578	22.3%	-8.8%
6.1 - 11.9 Units	1,216	44.4%	1,039	40.8%	1,069	41.3%	-12.1%
12.0 - 17.9 Units	829	30.3%	792	31.1%	847	32.7%	2.2%
18+ Units	57	2.1%	91	3.6%	95	3.7%	66.7%
Total	2,736	100%	2,544	100%	2,589	100%	

Chart 16
Term Units Attempted by First-Time College, Credit Students

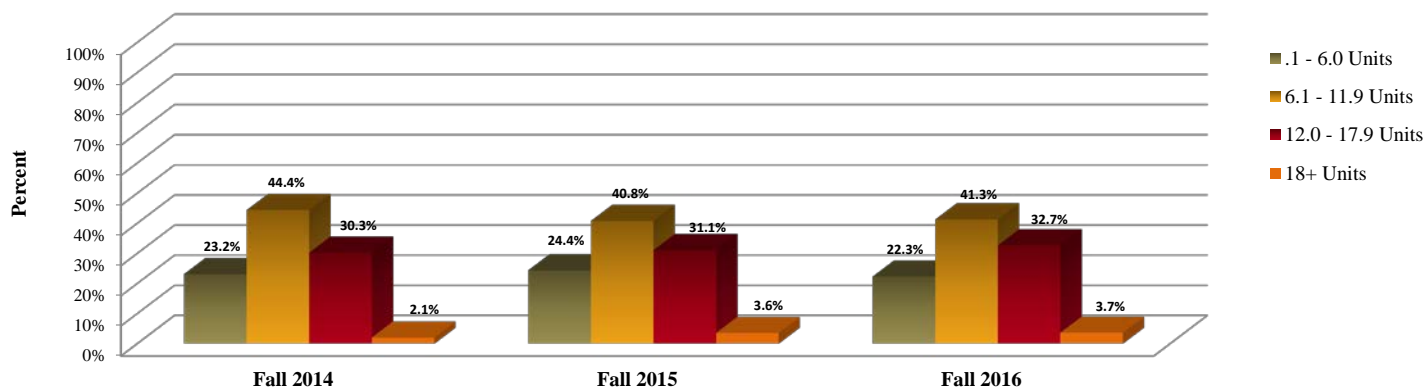


Table 17
Term Units Earned by First-Time College, Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
0 Units	236	8.6%	256	10.1%	238	9.2%	0.8%
.1 - 6.0 Units	621	22.7%	604	23.7%	567	21.9%	-8.7%
6.1 - 11.9 Units	1,061	38.8%	897	35.3%	955	36.9%	-10.0%
12.0 - 17.9 Units	765	28.0%	700	27.5%	736	28.4%	-3.8%
18+ Units	53	1.9%	87	3.4%	93	3.6%	75.5%
Total	2,736	100%	2,544	100%	2,589	100%	

Chart 17
Term Units Earned by First-Time College, Credit Students

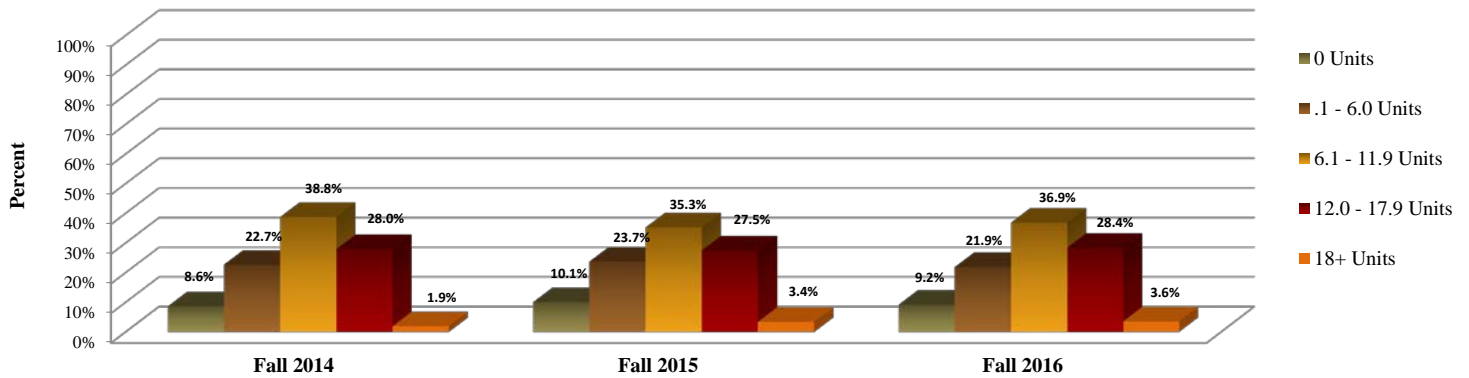


Table 18
Residence of First-Time College, Credit Students within South Orange County Community College District (SOCCCD) Service Area

	Fall 2013		Fall 2014		Fall 2015		% Change (F'13 and F'15)
Other	207	7.6%	192	7.5%	218	8.4%	5.3%
SOCCCD	2,529	92.4%	2,353	92.5%	2,373	91.6%	-6.2%
Total	2,736	100%	2,545	100%	2,591	100%	

Chart 18
Residence of First-Time College, Credit Students within South Orange County Community College District (SOCCCD)

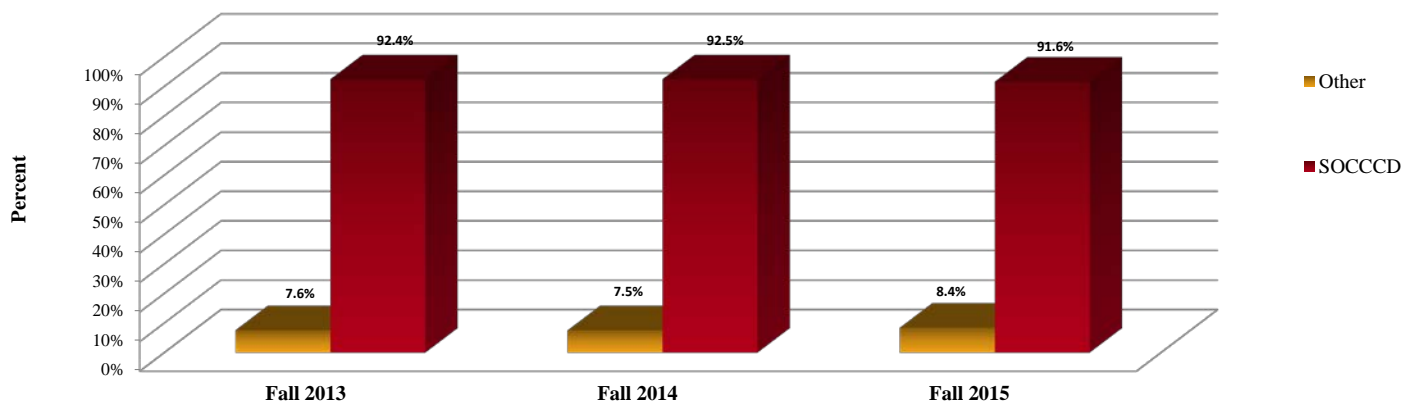


Table 19*Top Five Feeder High Schools for First-Time College, Credit Students*

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Capistrano Valley HS	225	8.2%	189	7.4%	135	5.2%	-40.0%
Aliso Niguel HS	236	8.6%	244	9.6%	238	9.2%	0.8%
Dana Hills HS	202	7.4%	187	7.3%	185	7.1%	-8.4%
San Clemente HS	207	7.6%	189	7.4%	236	9.1%	14.0%
Trabuco Hills HS	193	7.1%	163	6.4%	183	7.1%	-5.2%
Other High Schools	1,673	61.1%	1,573	61.8%	1,614	62.3%	-3.5%
Total	2,736	100%	2,545	100%	2,591	100%	

Non-Credit Students*

Fall 2014, Fall 2015 and Fall 2016

Table 20
Enrollment Status of Non-Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Concurrent High School Student	30	0.4%	27	0.4%	22	0.3%	-26.7%
Continuing Student	5,577	80.5%	5,774	77.6%	6,425	76.7%	15.2%
First Time College Student	200	2.9%	487	6.5%	593	7.1%	196.5%
Returning Student	1,123	16.2%	1,156	15.5%	1,339	16.0%	19.2%
Total	6,930	100%	7,444	100%	8,379	100%	20.9%

Chart 20
Enrollment Status of Non-Credit Students

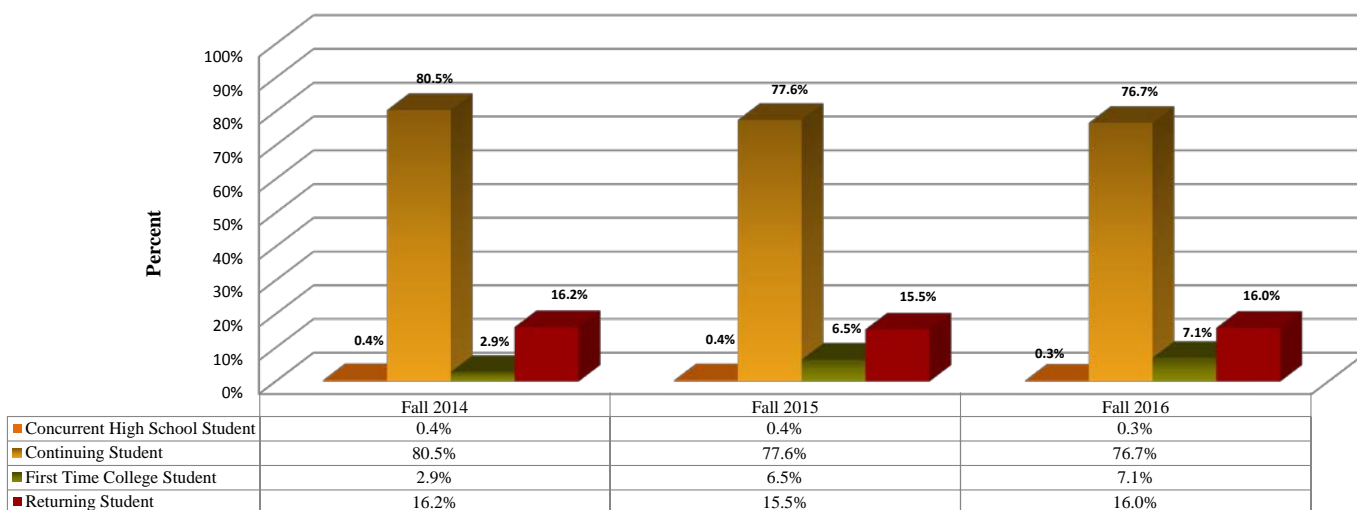


Table 21
FTES of Non-Credit Students

	Fall 2014	Fall 2015	Fall 2016	% Change (F'14 and F'16)
FTES	964.6	952.5	1,103.6	14.4%

Chart 21
FTES of Non-Credit Students

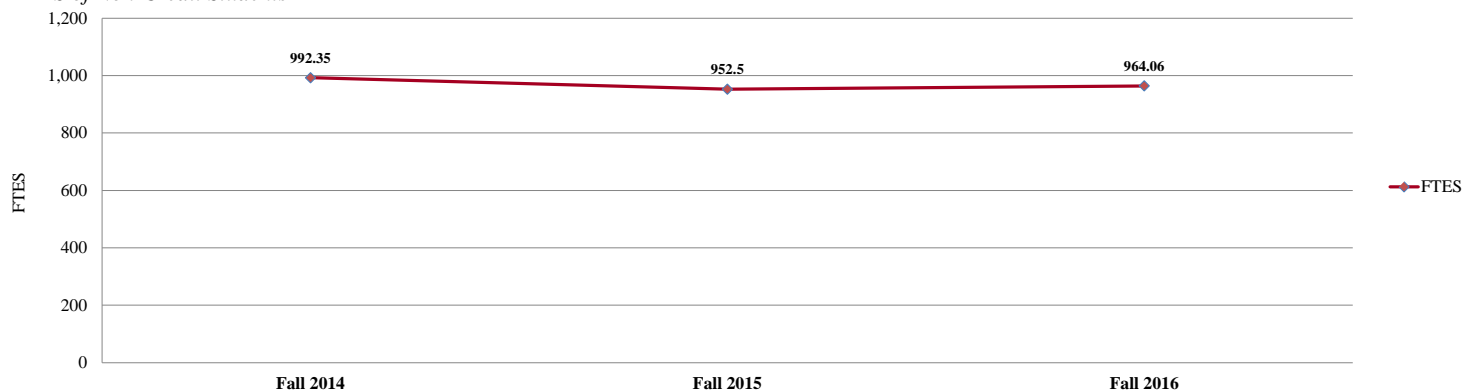


Table 22
Age Distribution of Non-Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
1.Below 18	40	0.6%	45	0.6%	40	0.5%	0.0%
2.18-21	414	6.0%	379	5.1%	463	5.5%	11.8%
3.22-29	659	9.5%	611	8.2%	648	7.7%	-1.7%
4.30-39	388	5.6%	455	6.1%	571	6.8%	47.2%
5.40-49	266	3.8%	383	5.1%	525	6.3%	97.4%
6.50-59	461	6.7%	516	6.9%	600	7.2%	30.2%
7.Over 59	4,702	67.8%	5,054	67.9%	5,532	66.0%	17.7%
Total	6,930	100%	7,443	100%	8,379	100%	

Chart 22
Age Distribution of Non-Credit Students

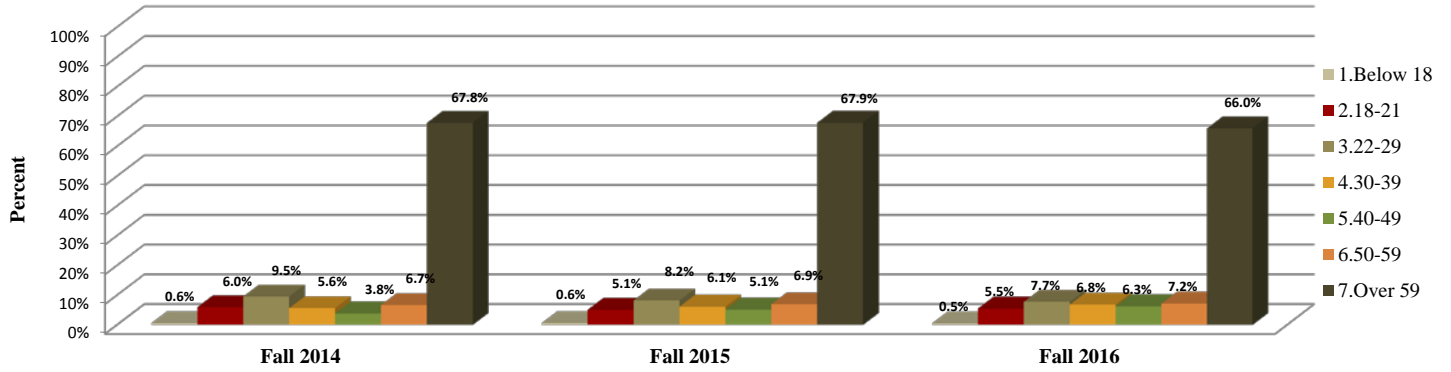


Table 23
Gender Distribution of Non-Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Decline	242	3.5%	318	4.3%	336	4.0%	38.8%
Female	4,871	70.3%	5,180	69.6%	5,894	70.3%	21.0%
Male	1,820	26.3%	1,948	26.2%	2,151	25.7%	18.2%
Total	6,933	100%	7,446	100%	8,381	100%	

Chart 23
Gender Distribution of Non-Credit Students

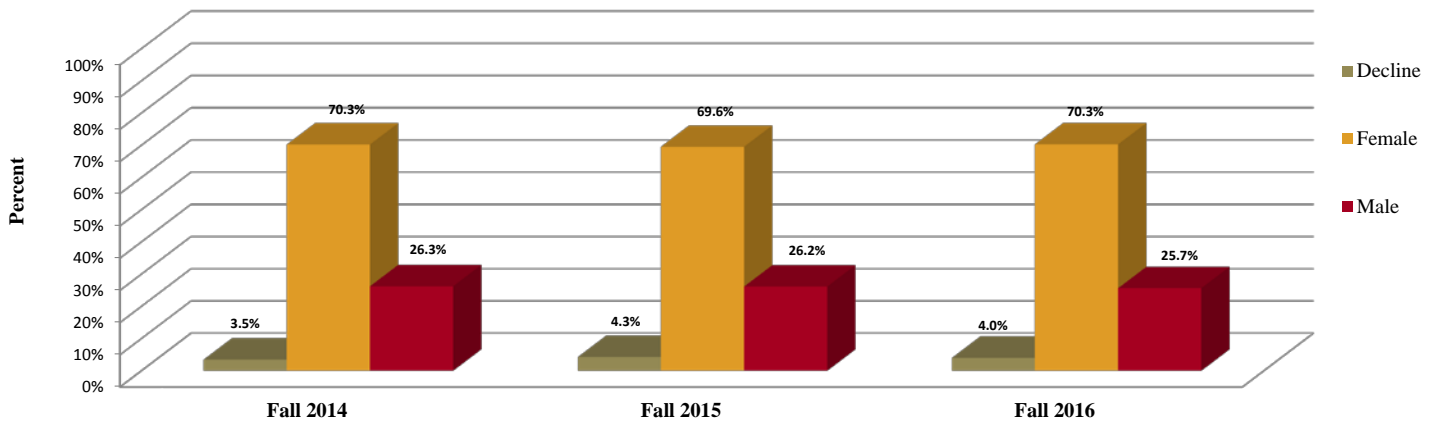


Table 24
Ethnic Distribution of Non-Credit Students

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
African American	58	0.8%	60	0.8%	79	0.9%	36.2%
Asian	673	9.7%	787	10.6%	987	11.8%	46.7%
Decline to State	669	9.6%	771	10.4%	696	8.3%	4.0%
Hispanic / Latino	388	5.6%	630	8.5%	676	8.1%	74.2%
Middle Eastern	15	0.2%	11	0.1%	10	0.1%	-33.3%
Mixed Ethnicity	399	5.8%	439	5.9%	731	8.7%	83.2%
Native American	12	0.2%	12	0.2%	9	0.1%	-25.0%
Other Non-White	4	0.1%	5	0.1%	3	0.0%	-25.0%
Pacific Islander	14	0.2%	12	0.2%	16	0.2%	14.3%
White, Non-Hispanic	4,701	67.8%	4,719	63.4%	5,174	61.7%	10.1%
Total	6,933	100%	7,446	100%	8,381	100%	

Chart 24
Ethnic Distribution of Non-Credit Students

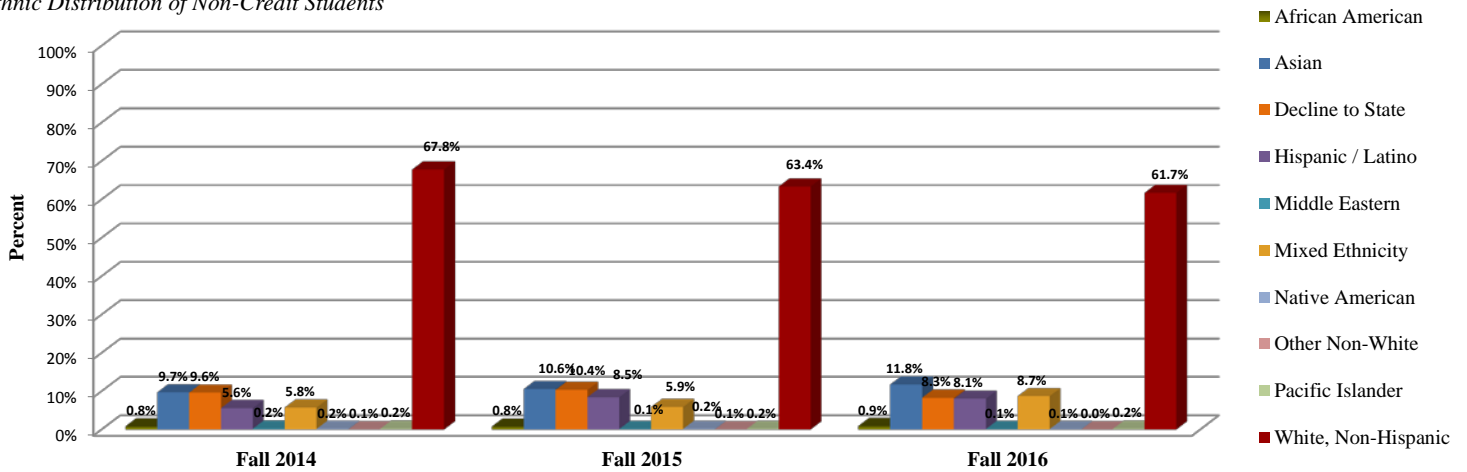


Table 25
Residence of Non-Credit Students within South Orange County Community College District (SOCCCD)

	Fall 2014		Fall 2015		Fall 2016		% Change (F'14 and F'16)
Other	405	5.8%	344	4.6%	395	4.7%	-2.5%
SOCCCD	6,528	94.2%	7,102	95.4%	7,986	95.3%	22.3%
Total	6,933	100%	7,446	100%	8,381	100%	

Chart 25
Residence of Non-Credit Students within South Orange County Community College District (SOCCCD)

