

FHDA Institutional Research & Planning

Foothill-De Anza Community College District

2/2/2018

Foothill College Sunnyvale Center: Attendance Statistics for Academic Year 2016-17 and 2017-18

Introduction

This document provides attendance statistics (number of sections, students, and FTES or full-time equivalent students) for the Foothill College Sunnyvale Center during the previous (2016-17) and current academic year (2017-18). These statistics are based on actual data and projections or forecast estimates. Section and enrollment records from the District's information system (Banner) were used to produce statistics for the 2016-17 academic year, the summer and fall terms for 2017-18, and census courses for the winter 2018 term. Statistics for positive attendance sections in winter 2018 and all sections in spring 2018 were based on the average section enrollment rate or FTES for the prior year after taking into account sections characteristics (term, credit status, classroom location, attendance/accounting method, schedule type). The unpublished scheduled for spring 2018 (as shown in Banner-SSASECT) was used to estimate the number of sections that will be offered in spring 2018.

Methods & Procedures

Records selected for the analyses were those for sections with campus code equal to 'FC' (Foothill College Sunnyvale Center) and at least one enrollment applicable to apportionment from the State of California. The data were disaggregated taking account the following:

- Course Credit Status: Credit/Noncredit; credit courses include credit-degree applicable and credit-not degree applicable.
- Location
 - Sunnyvale Center: A least one meeting for the class was scheduled at the Foothill College Sunnyvale Center (room code beginning with 'FC' or 'SV').
 - Online/Other: Online class or a class with no session scheduled at the Sunnyvale Center (room code not beginning with 'FC' or 'SV').

- Attendance Type or section account method
 - Census: Attendance for the section is based on enrollment by a census date (weekly, daily, or independent study).
 - Positive: Attendance is based in actual total number of hours the student attended the class, as reported by the instructor by the end of the term.
- Schedule Type:
 - Online: Classes that only include distance learning/web based instruction delivery methods.
 - Trad-Day-Weekday: Traditional (not 100% online) classes for which at least one of the sessions or meetings began before 4:30 PM.
 - Trad-Evening-Weekend: Traditional (not 100% online) classes for which all the sessions or meetings offered during the week began on or after 4:30 PM, or were only offered during the weekend.

Actual figures are for data extracted on January 31, 2018. Projections or forecast estimates for number of students were based on one of the following, as applicable, and after taking into account section characteristics (credit status, classroom location, attendance type and schedule type): (a) the product of the average student-section ratio and the number of sections or (b) the number of sections and the average section enrollment rate for the its category. For spring 2018, projections were based on the number of sections in the class schedule for spring 2018 (as of January 31, 2018), after taking into account section characteristics. Summary statistics by academic year and location are shown in Table 1. Appendix A and Appendix B provide statistics by term and section characteristics.

Data Highlights

- Data in Table 1 show that for the current academic year (summer 2017 to winter 2018), a total of 6,006 students have enrolled in at least one course associated with the Foothill College Sunnyvale Center (sections with the 'FC' as campus code). This number includes 2,108 (35%) students who took at least one course taught at the Center and 4,228 (70%) who took at least one course online or at another setting (e.g., a hospital). By the end of this academic year, the total student headcount for the Center is expected to increase to about 7,565—a 10% increase from last year (668 more students). The expected

increase in the student headcount between the last two years is mainly due to data from the summer 2017 (i.e., 2016-17 did not have a summer term for the Center opened in fall 2016) and the expected increase (30%) in the number of online courses associated with the Center.

- The number of sections associated with the Foothill College Sunnyvale Center offered during the current year (summer 2017 to winter 2018) was 329. After including the number of sections planned for spring 2018, this number grew to 461—an 11% increase when compared to the number for the previous academic year. The data also show that while the number of classes taught at the Center is expected to decline by 7% by the end of the academic year, the number of online classes associated with the Center is expected to increase by 30% when compared to figures for the prior year.
- Data for summer and fall of 2017 and census course data for winter 2018 show a total of 1,068 FTES (full-time equivalent student); about 30% of these FTES are for courses taught at the Center and 70% for online courses. By the end of the current academic year, the FTES for sections associated with the Center is expected to increase to 1,534; a 14% increase when compared to the previous academic year. As with student and section counts, the expected increase is based on the inclusion of the summer 2017 data (about 255 additional FTES) and the increase in online courses (about 260 additional FTES). As shown by data in Appendix B, online courses tend to have a higher average section enrollment rate and average section FTES than courses taught at the Center.

Table 1. Foothill College Sunnyvale Center: Section, Student and FTES Count by Academic Year and Location for 2016-17 and 2017-18

Location	Headcount		Change	
	2016-17	2017-18	Count	Percent
	Actual, Without Spring 2018			
Sunnyvale Ctr	3,309	2,108	(1,201)	-36%
Online/Other	4,128	4,228	100	2%
Total	6,897	6,006	(891)	-13%
	Projections, with Forecast Estimates for Spring 2018			
Sunnyvale Ctr	3,309	2,655	(654)	-20%
Online/Other	4,128	5,325	1,197	29%
Total	6,897	7,565	668	10%
Location	Sections		Change	
	2016-17	2017-18	Count	Percent
	Actual, Without Spring 2018			
Sunnyvale Ctr	217	145	(72)	-33%
Online/Other	200	184	(16)	-8%
Total	417	329	(88)	-21%
	Projections, with Forecast Estimates for Spring 2018			
Sunnyvale Ctr	217	202	(15)	-7%
Online/Other	200	259	59	30%
Total	417	461	44	11%
Location	FTES		Change	
	2016-17	2017-18	Amount	Percent
	Actual, without Spring 2018 or Positive Attendance for Winter 2018			
Sunnyvale Ctr	565.87	319.69	(246)	-44%
Online/Other	784.64	747.95	(37)	-5%
Total	1,350.51	1,067.65	(283)	-21%
	Projections, with Forecast Estimates for Spring 2018 and Positive Attendance for Winter 2018			
Sunnyvale Ctr	565.87	493.04	(73)	-13%
Online/Other	784.64	1045.06	260	33%
Total	1,350.51	1,538.10	188	14%

Appendix A

Foothill College Sunnyvale Center: Number of Sections and Students by Academic Year, Term, Credit Status, Location, Attendance Type and Schedule Type for 2016-17 and 2017-18

Location	Attendance Type	Schedule Type	2017			2018		
			Sections	Students	Student-Section Ratio	Sections	Students	Student-Section Ratio
Summer								
<i>Credit</i>								
Sunnyvale Ctr	Census Att	Trad-Day-Weekday				6	90	15
		Trad-Evening-Weekend				6	108	18
	Positive Att	Trad-Day-Weekday				6	80	13
Online/Other	Census Att	Online				49	1,378	28
	Positive Att	Trad-Day-Weekday				4	63	16
Subtotal						71	1,649	23
<i>Noncredit</i>								
Sunnyvale Ctr	Positive Att	Trad-Day-Weekday				4	52	13
		Trad-Evening-Weekend				2	31	16
Subtotal						6	71	12
Total Summer						77	1,719	22

Appendix A

Location	Attendance Type	Schedule Type	2017			2018		
			Sections	Students	Student-Section Ratio	Sections	Students	Student-Section Ratio
Fall								
<i>Credit</i>								
Sunnyvale Ctr	Census Att	Trad-Day-Weekday	26	556	21	19	345	18
		Trad-Evening-Weekend	47	998	21	33	724	22
	Positive Att	Trad-Day-Weekday	5	86	17	10	126	13
		Trad-Evening-Weekend			-	1	20	20
Online/Other	Census Att	Online	59	1,736	29	67	2,085	31
Subtotal			137	3,201	23	130	3,143	24
<i>Noncredit</i>								
Sunnyvale Ctr	Positive Att	Trad-Day-Weekday	3	72	24	6	133	22
		Trad-Evening-Weekend	1	2	2	4	101	25
Subtotal			4	74	19	10	201	20
Total Fall			141	3,273	23	140	3,334	24

Appendix A

Location	Attendance Type	Schedule Type	2017			2018		
			Sections	Students	Student-Section Ratio	Sections	Students	Student-Section Ratio
Winter								
<i>Credit</i>								
Sunnyvale Ctr	Census Att	Trad-Day-Weekday	18	402	22	15	280	19
		Trad-Evening-Weekend	36	701	19	15	338	23
	Positive Att	Trad-Day-Weekday	4	93	23	8	142	18
		Trad-Evening-Weekend	1	36	36			-
Online/Other	Census Att	Online	56	1,612	29	64	1,739	27
	Positive Att	Trad-Day-Weekday	2	25	13			-
Subtotal			117	2,696	23	102	2,355	23
<i>Noncredit</i>								
Sunnyvale Ctr	Positive Att	Trad-Day-Weekday	3	80	27	7	160	23
		Trad-Evening-Weekend	3	32	11	3	59	20
Subtotal			6	104	17	10	214	21
Total Winter			123	2,789	23	112	2,564	23

Appendix A

Location	Attendance Type	Schedule Type	2017			2018		
			Sections	Students	Student-Section Ratio	Sections	Students	Student-Section Ratio
Spring								
<i>Credit</i>								
						<i>Actual</i>	<i>Projection</i>	
Sunnyvale Ctr	Census Att	Trad-Day-Weekday	20	397	20	13	258	
		Trad-Evening-Weekend	39	710	18	29	528	
	Positive Att	Trad-Day-Weekday	4	80	20	6	120	
		Trad-Evening-Weekend	1	8	8	1	8	
Online/Other	Census Att	Online	81	2,023	25	71	1,773	
		Trad-Day-Weekday	-	-	-	1	25	
	Positive Att	Trad-Day-Weekday	2	28	14	3	42	
Subtotal			147	3,093	21	124	2,609	-
<i>Noncredit</i>								
						<i>Actual</i>	<i>Projection</i>	
Sunnyvale Ctr	Positive Att	Trad-Day-Weekday	3	84	28	5	140	
		Trad-Evening-Weekend	3	41	14	3	41	
Subtotal			6	115	19	8	153	
						<i>Projection</i>		
Total Spring			147	3,093	21	132	2,777	

Appendix A

Notes

Data for sections with campus code equal to 'FC' (Foothill College Sunnyvale Center) and at least one enrollment applicable to apportionment from the State of California.

Cells in orange show projections or forecast estimates. Positive attendance is calculated at the end of the term.

Student-Section Ratio: Total number of students divided by the total number of sections.

Credit Status: Credit courses include credit-degree applicable and credit-not degree applicable.

Location:

Sunnyvale Ctr: A least one meeting for the class was scheduled at the Foothill College Sunnyvale Center (room code beginning with 'FC' or 'SV').

Online/Other: Online class or a class with no session scheduled at the Sunnyvale Center (room code not beginning with 'FC' or 'SV').

Attendance Type:

Census: Attendance for the section is based on enrollment by a census date (weekly, daily, or independent study).

Positive: Attendance is based in actual total number of hours the student attended the class, as reported by the instructor by the end of the term.

Schedule Type:

Online classes only include online or web based instruction.

Trad-Day-Weekday: Traditional (not 100% online) classes for which at least one of the sessions or meetings began before 4:30 PM.

Trad-Evening-Weekend: Traditional (not 100% online) classes for which all the sessions or meetings offered during the week began on or after 4:30 PM, or were only offered during the weekend.

Actual: Data as of January 31, 2018.

Projections or forecast estimates for number of students is based on one of the following, as applicable, after taking into account section characteristics (credit status, classroom location, attendance type and schedule type): (a) the product of the average student-section ratio and the number of sections or (b) the number of sections and the average section enrollment rate for the category. For spring 2018, projections are based on the number of sections in the class schedule for spring 2018 (as of January 31, 2018), after taking into account the section characteristics.

Appendix B

Foothill College Sunnyvale Center: Number of Sections and FTES by Academic Year, Term, Credit Status, Location, Attendance Type and Schedule Type for 2016-17 and 2017-18

Location	Attendance Type	Schedule Type	Section Count		FTES		Section Avg Enr Rate		Section Avg FTES	
			2017	2018	2017	2018	2017	2018	2017	2018
Summer										
<i>Credit</i>										
Sunnyvale Ctr	Census Att	Trad-Day-Weekday	-	6		16.66		67%		2.78
		Trad-Evening-Weekend	-	6		11.96		47%		1.99
	Positive Att	Trad-Day-Weekday	-	6		7.55		55%		1.26
Online/Other	Census Att	Online	-	49		193.08		90%		3.94
	Positive Att	Trad-Day-Weekday	-	4		21.91		56%		5.48
Subtotal				71	-	251.16		63%		3.09
<i>Noncredit</i>										
Sunnyvale Ctr	Positive Att	Trad-Day-Weekday		4		3.03		37%		0.76
		Trad-Evening-Weekend		2		0.88		43%		0.44
Subtotal				6	-	3.90		40%		0.60
Total Summer				77		255.06				

Appendix B

Location	Attendance Type	Schedule Type	Section Count		FTES		Section Avg Enr Rate		Section Avg FTES	
			2017	2018	2017	2018	2017	2018	2017	2018
Fall										
<i>Credit</i>										
Sunnyvale Ctr	Census Att	Trad-Day-Weekday	26	19	79.06	53.94	62%	64%	3.04	2.84
		Trad-Evening-Weekend	47	33	123.61	85.42	57%	60%	2.63	2.59
	Positive Att	Trad-Day-Weekday	5	10	28.99	35.03	46%	45%	5.80	3.50
		Trad-Evening-Weekend		1		1.07		50%		1.07
Online/Other	Census Att	Online	59	67	230.82	285.77	86%	92%	3.91	4.27
Subtotal			137	130	462.48	461.23	63%	62%	3.85	2.85
<i>Noncredit</i>										
Sunnyvale Ctr	Positive Att	Trad-Day-Weekday	3	6	8.88	15.95	105%	60%	2.96	2.66
		Trad-Evening-Weekend	1	4	0.31	8.47	6%	64%	0.31	2.12
Subtotal			4	10	9.19	24.42	55%	62%	1.63	2.39
Total Fall			141	140	472	486				

Appendix B

Location	Attendance Type	Schedule Type	Section Count		FTES		Section Avg Enr Rate		Section Avg FTES	
			2017	2018	2017	2018	2017	2018	2017	2018
Winter										
<i>Credit</i>										
Sunnyvale Ctr	Census Att	Trad-Day-Weekday	18	15	53.10	40.96	61%	70%	2.95	2.73
		Trad-Evening-Weekend	36	15	85.82	38.52	55%	63%	2.38	2.57
	Positive Att	Trad-Day-Weekday	4	8	8.31	16.63	59%	55%	2.08	-
		Trad-Evening-Weekend	1	-	1.40	-	90%	-	1.40	-
Online/Other	Census Att	Online	56	64	222.31	245.18	91%	87%	3.97	3.83
	Positive Att	Trad-Day-Weekday	2	-	14.56	-	33%		7.28	-
<i>Subtotal</i>			117	102	386	341.29	65%	55%	3.34	1.52
<i>Noncredit</i>										
Sunnyvale Ctr	Positive Att	Trad-Day-Weekday	3	7	8.40	19.59	88%	80%	2.80	-
		Trad-Evening-Weekend	3	3	1.09	1.09	37%	59%	0.36	-
<i>Subtotal</i>			6	10	9.48	20.68	62%	69%	158%	
Total Winter			123	112	394.99	361.97				

Appendix B

Location	Attendance Type	Schedule Type	Section Count		FTES		Section Avg Enr Rate		Section Avg FTES	
			2017	2018	2017	2018	2017	2018	2017	2018
Spring										
<i>Credit</i>										
			<i>Actual</i>	<i>Proj</i>	<i>Actual</i>	<i>Proj</i>	<i>Actual</i>		<i>Actual</i>	
Sunnyvale Ctr	Census Att	Trad-Day-Weekday	20	13	58.73	38.18	63%		2.94	
		Trad-Evening-Weekend	39	29	84.14	62.56	52%		2.16	
	Positive Att	Trad-Day-Weekday	4	6	9.72	14.57	58%		2.43	
		Trad-Evening-Weekend	1	1	0.54	0.54	20%		0.54	
Online/Other	Census Att	Online	81	71	291.35	255.38	83%		3.60	
		Trad-Day-Weekday	-	1	-	3.33				
	Positive Att	Trad-Day-Weekday	2	3	25.60	38.40	39%		12.80	
Subtotal			147	124	470	413	52%		4.08	
<i>Noncredit</i>										
Sunnyvale Ctr	Positive Att	Trad-Day-Weekday	3	5	9.62	16.04	71%		3.21	
		Trad-Evening-Weekend	3	3	4.15	4.15	49%		1.38	
Subtotal			6	8	13.78	20.19	60%		2.30	
Total Spring			153	132	483.85	433.15				

Appendix B

Notes

Data for sections with campus code equal to 'FC' (Foothill College Sunnyvale Center) and at least one enrollment applicable to apportionment from the State of California.

Cells in orange show projections or forecast estimates. Positive attendance is calculated at the end of the term.

Proj: Projections based on the number of sections in the class schedule for spring 2018 (as of January 31, 2018) after taking into account the section characteristics.

Section Avg Enr Rate: Average enrollment rate for all sections in the groups. Enrollment rate is the number of students enrolled divided by the maximum enrollment for the section.

Credit Status: Credit courses include credit-degree applicable and credit-not degree applicable.

Location:

Sunnyvale Ctr: A least one meeting for the class was scheduled at the Foothill College Sunnyvale Center (room code beginning with 'FC' or

Online/Other: Online class or a class with no session scheduled at the Sunnyvale Center (room code not beginning with 'FC' or 'SV').

Attendance Type:

Census: : Attendance for the section is based on enrollment by a census date (weekly, daily, or independent study).

Positive: Attendance is based in actual total number of hours the student attended the class, as reported by the instructor by the end of

Schedule Type:

Online classes only include online or web based instruction.

Trad-Day-Weekday: Traditional (not 100% online) classes for which at least one of the sessions or meetings began before 4:30 PM.

Trad-Evening-Weekend: Traditional (not 100% online) classes for which all the sessions or meetings offered during the week began on or

Actual: Data as of January 31, 2018.

Projections or forecast estimates for number of students is based on one of the following, as applicable, after taking into account section characteristics (credit status, classroom location, attendance type and schedule type): (a) the product of the average student-section ratio and the number of sections or (b) the number of sections and the average section enrollment rate for the category. For spring 2018, projections are based on the number of sections in the class schedule for spring 2018 (as of January 31, 2018), after taking into account the section characteristics.