#### UNIVERSITY OF CALIFORNIA

BERKELEY . DAVIS . IRVINE . LOS ANGELES . MERCED . RIVERSIDE . SAN DIEGO . SAN FRANCISCO



SANTA BARBARA • SANTA CRUZ

EXECUTIVE VICE PRESIDENT— CHIEF FINANCIAL OFFICER OFFICE OF THE PRESIDENT 1111 Franklin Street, 6th Floor Oakland, California 94607-5200 Phone 510/987-9029

November 3, 2015

Mr. Mac Taylor, Legislative Analyst Executive Office 925 L Street, Suite 1000 Sacramento, CA 95814

Dear Ma Vaylor:

Enclosed is the University of California's report of *Instruction and Research Space Summary and Analysis*, 2015-20. This report responds to the Legislative request set forth in the Education code as follows:

67502. (a) On or before November 1 of each year, the Regents of the University of California are requested to provide to the Joint Legislative Budget Committee and the Department of Finance a summary of all instructional and research space in the university system. The summary shall consist of campus-by-campus data indicating existing space available to each department of instruction and research, including a seven-year projection of space needs for departments of instruction and research. The data shall include, but not be limited to, classrooms, upper and lower-division class laboratories, teaching assistant offices, and faculty offices. The summary shall correlate assignable square foot capacities to full-time-equivalent student enrollments and faculty positions for both existing space and projected space needs.

The space analysis is based on space planning guidelines developed by the California Postsecondary Education Commission (CPEC) in 1990 to replace the 1955 CCHE/Restudy standards.

We are providing complete copies of the space analysis tables to Mr. Constantouros in your office and to the Department of Finance for use in their analysis of the University's capital program. Please let me know if you or members of the Joint Legislative Budget Committee wish to receive a copy of the report.

Sincerely.

Nathan Brostrein

Executive Vice President - Chief Financial Officer

Attachments

University of California, Instruction and Research Space Summary and Analysis, 2015-2020 November 3, 2015
Page 2

cc: The Honorable Mark Leno, Chair, Joint Legislative Budget Committee

Ms. Karen Finn, Department of Finance

Ms. Sally Lukenbill, Department of Finance

Ms. Raghda Nassar, Department of Finance

Mr. Jason Constantouros, Legislative Analyst's Office

Mr. Daniel Alvarez, Secretary of the Senate

Mr. E. Dotson Wilson, Chief Clerk of the Assembly

Associate Vice President Juarez Associate Vice President Kim

Associate Vice President Wylie

Director Santa Cruz

Senior Educational Facilities Planner Ross Systemwide Budget Analyst Maria Olmos

State Capital Program Files

## **University of California**

## **Budgeted FTE Enrollment Projections (for Space Tables only)**

(Includes summer enrollments)

<b>BERKELEY</b>		LOS ANGELE	<u>'S</u>	SAN DIEGO	
2014	34,636	2014	39,004	2014	29,339
2015	35,086	2015	39,511	2015	29,720
2016	35,542	2016	40,025	2016	30,107
2017	36,004	2017	40,545	2017	30,498
2018	36,472	2018	41,072	2018	30,895
2019	36,947	2019	41,606	2019	31,296
2020	37,427	2020	42,147	2020	31,703
<b>DAVIS</b>		MERCED		SANTA BARBAI	RA
2014	30,518	2014	6,798	2014	22,510
2015	30,915	2015	7,448	<b>20</b> 15	22,803
2016	31,317	2016	8,098	2016	23,099
2017	31,724	2017	8,748	2017	23,399
2018	32,136	2018	9,398	2018	23,704
2019	32,554	2019	10,048	2019	24,012
2020	32,977	2020	10,698	2020	24,324
IRVINE		RIVERSIDE		SANTA CRUZ	
2014	28,766	2014	18,176	2014	16,655
2015	29,140	2015	18,412	2015	16,872
2016	29,519	2016	18,652	2016	17,091
2017	29,903	2017	18,894	2017	17,313
2018	30,291	2018	19,140	2018	17,538
2019	30,685	2019	19,389	2019	17,766
2020	31,084	2020	19,641	2020	17,997

# UNIVERSITY OF CALIFORNIA SPACE ANAYLSIS TABLES

TABLE A/S: Adequacy of Assignable Area - Total by Campus & Total University-wide

								Total New I&R
	2014	2015	2016	2017	2018	2019	2020	Space
BERKELEY								
Actual	2,689,983	2,689,983	2,689,983	2,773,733	2,773,733	2,773,733	2,773,733	83,750
Allowed	3,040,036	3,079,556	3,119,591	3,160,145	3,201,227	3,242,843	3,285,000	244,964
% of allowed	88.49%	87.35%	86.23%	87.77%	86.65%	85.53%	84.44%	
DAVIS								
Actual	2,223,298	2,223,298	2,223,298	2,114,638	2,246,729	2,246,729	2,246,729	23,431
Allowed	2,370,248	2,401,061	2,432,275	2,463,895	2,495,925	2,528,372	2,561,241	190,993
% of allowed	93.80%	92.60%	91.41%	85.83%	90.02%	88.86%	87.72%	
IRVINE								
Actual	1,500,052	1,500,052	1,500,052	1,500,052	1,500,052	1,500,052	1,500,052	0
Allowed	1,707,582	1,729,780	1,752,267	1,775,047	1,798,123	1,821,498	1,845,178	137,596
% of allowed	87.85%	86.72%	85.61%	84.51%	83.42%	82.35%	81.30%	
LOS ANGELES								
Actual	2,191,916	2,210,273	2,210,273	2,210,273	2,210,273	2,210,273	2,210,273	18,357
Allowed	2,663,940	2,698,572	2,733,653	2,769,191	2,805,190	2,841,658	2,878,599	214,659
% of allowed	82.28%	81.91%	80.85%	79.82%	78.79%	77.78%	76.78%	
MERCED								
Actual	243,378	243,378	278,508	278,508	360,283	443,388	618,429	200,010
Allowed	367,481	402,619	437,756	472,893	508,030	543,168	578,305	175,686
% of allowed	66.23%	60.45%	63.62%	58.89%	70.92%	81.63%	106.94%	
RIVERSIDE								
Actual	1,164,102	1,164,102	1,170,801	1,170,801	1,177,401	1,245,301	1,245,301	81,199
Allowed	1,263,291	1,279,714	1,296,350	1,313,202	1,330,274	1,347,568	1,365,086	101,795
% of allowed	92.15%	90.97%	90.32%	89.16%	88.51%	92.41%	91.23%	
SAN DIEGO								
Actual	1,651,118	1,651,118	1,651,118	1,651,118	1,725,318	1,725,318	1,725,318	74,200
Allowed	2,133,283	2,161,016	2,189,109	2,217,567	2,246,396	2,275,599	2,305,182	171,899
% of allowed	77.40%	76.40%	75.42%	74.46%	76.80%	75.82%	74.85%	
SANTA BARBARA								
Actual	1,281,826	1,281,826	1,281,826	1,294,282	1,300,598	1,300,598	1,300,598	18,772
Allowed	1,404,118	1,422,371	1,440,862	1,459,593	1,478,568	1,497,789	1,517,260	113,143
% of allowed	91.29%	90.12%	88.96%	88.67%	87.96%	86.83%	85.72%	
SANTA CRUZ								
Actual	846,570	846,570	846,570	873,405	873,405	873,405	873,405	26,835
Allowed	974,803	987,475	1,000,313	1,013,317	1,026,490	1,039,834	1,053,352	78,549
% of allowed	86.85%	85.73%	84.63%	86.19%	85.09%	83.99%	82.92%	
TOTAL	42 702 212	UD==1	42.047.555	42.000.011	44.000.017	44 225 222	44 240 707	F00 == :
Actual	13,792,243	#REF!	13,817,299	13,866,810	14,086,017	14,235,692	14,318,797	526,554
Allowed	15,924,782	#REF!	16,367,038	16,609,713	16,855,086	17,103,191	17,354,066	1,429,284
% of allowed	86.61%	#REF!	84.42%	83.49%	83.57%	83.23%	82.51%	

## UNIVERSITY OF CALIFORNIA, BERKELEY

TABLE A/S: COMPARISON OF ACTUAL TO ALLOWED SPACE BY YEAR

		Actual		Projected							
		2014	2015	2016	2017	2018	2019	2020			
I&R STANDAR	D PROGRAM	S									
Classroom	Section and the section of the secti	D. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co	in content statement in a content on the								
	Actual	250,755	250,755	250,755	266,505	266,505	266,505	266,505			
	Allowed	224,577	227,496	230,454	233,450	236,484	239,559	242,673			
-	% of										
a	llowed	111.66%	110.22%	108.81%	114.16%	112.69%	111.25%	109.82%			
Teaching lab	poratory										
	Actual	222,255	222,255	222,255	222,255	222,255	222,255	222,255			
4	Allowed	229,676	232,662	235,686	238,750	241,854	244,998	248,183			
9	% of										
а	llowed	96.77%	95.53%	94.30%	93.09%	91.90%	90.72%	89.55%			
Office/Res/S	Schol Activity										
1	Actual	2,216,973	2,216,973	2,216,973	2,284,973	2,284,973	2,284,973	2,284,973			
	Allowed	2,585,783	2,619,398	2,653,450	2,687,945	2,722,889	2,758,286	2,794,144			
9	% of										
a	llowed	85.74%	84.64%	83.55%	85.01%	83.92%	82.84%	81.78%			
Total I&R St	andard Progr	ams									
A	Actual	2,689,983	2,689,983	2,689,983	2,773,733	2,773,733	2,773,733	2,773,733			
A	Allowed	3,040,036	3,079,556	3,119,591	3,160,145	3,201,227	3,242,843	3,285,000			
9	% of										
а	llowed	88.49%	87.35%	86.23%	87.77%	86.65%	85.53%	84.44%			

## UNIVERSITY OF CALIFORNIA, BERKELEY

TABLE A-1: NET IMPACT

	Actual			Projecte	ed			
I. I&R STANDARD PROGRAMS	2014	2015	2016	2017	2018	2019	2020 N	Net Impact
Classroom (S)	250,755	0	0	15,750	0	0	0	15,750
Teaching Laboratory (S)	222,255	0	0	D	0	0	0	0
Teaching Laboratory (N)	156,049	0	0	0	0	0	0	0
Office/Res/Schol Activity (S)	2,216,973	0	0	68,000	0	0	0	68,000
Not Covered by CPEC (N)	143,307	0	0	127,250	0	0	0	127,250
Total Standard Space	2,689,983	0	0	83,750	0	0	0	83,750
Total Non-standard Space	299,356	0	0	127,250	0	0	0	127,250

## UNIVERSITY OF CALIFORNIA, BERKELEY

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: Berkeley Way West

	Actual			P	rojected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	15,750	0	0	0	15,750
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	15,750	0	0	0	15,750
Teaching Lab								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Office/Research/Scholarly Activity								
Primary	0	0	0	44,000	0	0	0	44,000
Secondary	0	0	0	24,000	0	0	0	24,000
Net Change	0	0	0	68,000	0	0	0	68,000
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	48,490	0	0	0	48,490
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	48,490	0	0	0	48,490
Non-standard Programs								
Primary	0	0	0	17,760	0	0	0	17,760
Secondary	0	0	0	61,000	0	0	0	61,000
Net Change	0	0	0	78,760	0	0	0	78,760
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	59,750	0	0	0	59,750
Non-standard	0	0	0	66,250	0	0	0	66,250
Total	0	0	0	126,000	0	0	0	126,000
Total Secondary Impacts								
Standard ASF	0	0	0	24,000	0	0	0	24,000
Non-standard	0	0	0	61,000	0	0	0	61,000
Total	0	0	0	85,000	0	0	0	85,000
Total Standard ASF	0	0	0	83,750	0	0	0	83,750
Total Non-standard ASF	0	0	0	127,250	0	0	0	127,250
Total Project ASF	0	0	0	211,000	0	0	0	211,000

TABLE A/S: COMPARISON OF ACTUAL TO ALLOWED SPACE BY YEAR

	Actual			Proje	cted		
<i>a</i>	2014	2015	2016	2017	2018	2019	2020
I&R STANDARD PROGR	RAMS						
Classroom	a Marranasas		AL SECURIOR STORE				
Actual	143,835	143,835	143,835	127,835	158,835	158,835	158,835
Allowed % of	164,885	167,029	169,200	171,400	173,628	175,885	178,172
allowed	87.23%	86.11%	85.01%	74.58%	91.48%	90.31%	89.15%
Teaching laboratory							
Actual	226,736	226,736	226,736	173,336	226,736	226,736	226,736
Allowed	273,029	276,579	280,174	283,816	287,506	291,244	295.030
% of					• • • • • • • • • • • • • • • • • • • •	,	4
allowed	83.04%	81.98%	80.93%	61.07%	78.86%	77.85%	76.85%
Office/Res/Schol Acti	ivity						
Actual	1,852,727	1,852,727	1,852,727	1,813,467	1,861,158	1,861,158	1,861,158
Allowed	1,932,334	1,957,454	1,982,901	2,008,679	2,034,791	2,061,244	2,088,040
% of					16956011652/9576991,500.6	Partition (Activities of	
allowed	95.88%	94.65%	93.44%	90.28%	91.47%	90.29%	89.13%
Total I&R Standard P	rograms						
Actual	2,223,298	2,223,298	2,223,298	2,114,638	2,246,729	2,246,729	2,246,729
Allowed	2,370,248	2,401,061	2,432,275	2,463,895	2,495,925	2,528,372	2,561,241
% of	2,370,240	2,401,001	2,732,273	2,403,033	6,433,363	2,320,372	2,201,241
allowed	93.80%	92.60%	91.41%	85.83%	90.02%	88.86%	87.72%

TABLE A-1: NET IMPACT

	Actual			Projec	ted			
I. I&R STANDARD PROGRAMS	2014	2015	2016	2017	2018	2019	2020 N	et Impact
Classroom (S)	143,835	o	0	-16,000	31,000	0	0	15,000
Teaching Laboratory (S)	226,736	0	0	-53,400	53,400	0	0	0
Teaching Laboratory (N)	116,017	0	0	0	0	0	0	0
Office/Res/Schol Activity (S)	1,852,727	0	0	-39,260	47,691	0	0	8,431
Not Covered by CPEC (N)	274,655	0	0	0	0	0	0	0
Total Standard Space	2,223,298	0	0	-108,660	132,091	0	0	23,431
Total Non-standard Space	390,672	0	0	0	0	0	0	0

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: Walker Hall Renewal and Seismic Corrections

	Actual			Р	rojected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	15,000	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	15,000	0	0	0	0
Teaching Lab	9.	<del>-</del>	-	22,000				•
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Office/Research/Scholarly Activity								
Primary	0	0	0	8,431	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	8,431	0	0	0	0
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	23,431	0	0	0	23,431
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	23,431	0	0	0	23,431
Total Secondary Impacts								
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Total Standard ASF	0	0	0	23,431	0	0	0	23,431
Total Non-standard ASF	0	0	0	0	0	0	0	0
Total Project ASF	0	0	0	23,431	0	0	0	23,431

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

Actual

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

**Project: Chemistry Seismic and Life Safety Corrections** 

	Actual				Trojected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	-31000	31000	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	-31,000	31,000	0	0	0
Teaching Lab								
Primary	0	0	0	-53,400	53,400	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	-53,400	53,400	0	0	0
Office/Research/Scholarly Activity								
Primary	0	0	0	-47691	47691	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	-47691	47691	0	0	0
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	D	0
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	-132,091	132,091	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	-132,091	132,091	0	0	0
Total Secondary Impacts								
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Total Standard ASF	0	0	0	-132,091	132,091	0	0	0
Total Non-standard ASF	0	0	0	0	0	0	0	0
Total Project ASF	0	0	0	-132,091	132,091	0	0	0

Projected

## UNIVERSITY OF CALIFORNIA, IRVINE

TABLE A/S: COMPARISON OF ACTUAL TO ALLOWED SPACE BY YEAR

	Actual			Proje	cted		
	2014	2015	2016	2017	2018	2019	2020
I&R STANDARD PRO	GRAMS						
Classroom							
Actual	157,549	157,549	157,549	157,549	157,549	157,549	157,549
Allowed % of	174,467	176,735	179,032	181,360	183,717	186,106	188,525
allowed	90.30%	89.14%	88.00%	86.87%	85.76%	84.66%	83.57%
Teaching laborato	rv						
Actual	69,666	69,666	69,666	69,666	69,666	69,666	69,666
Allowed	142,592	144,446	146,324	148,226	150,153	152.105	154.082
% of		=3.9,7.45	- , -,	<b>.</b>	,	,	
allowed	48.86%	48.23%	47.61%	47.00%	46.40%	45.80%	45.21%
Office/Res/Schol A	ctivity						
Actual	1,272,837	1,272,837	1,272,837	1,272,837	1,272,837	1,272,837	1,272,837
Allowed	1,390,523	1,408,600	1,426,912	1,445,461	1,464,252	1,483,288	1,502,571
% of							
allowed	91.54%	90.36%	89.20%	88.06%	86.93%	85.81%	84.71%
Total I&R Standar	d Programs						
Actual	1,500,052	1,500,052	1,500,052	1,500,052	1,500,052	1,500,052	1,500,052
Allowed	1,707,582	1,729,780	1,752,267	1,775,047	1,798,123	1,821,498	1,845,178
% of							
allowed	87.85%	86.72%	85.61%	84.51%	83.42%	82.35%	81.30%

## UNIVERSITY OF CALIFORNIA, IRVINE

TABLE A-1: NET IMPACT

	Actual			Projecte	d			
I. I&R STANDARD								9
PROGRAMS	2014	2015	2016	2017	2018	2019	2020 Net	Impact
Classroom (S)	157,549	0	0	0	0	0	0	0
Teaching Laboratory (S)	69,666	0	0	0	0	0	0	0
Teaching Laboratory (N)	122,993	0	0	0	0	0	0	0
Office/Res/Schol Activity (S)	1,272,837	0	0	0	0	0	0	0
Not Covered by CPEC (N)	50,516	0	0	0	0	0	0	0
Subtotal Standard Space	1,500,052	0	0	0	0	0	0	0
Subtotal Non-standard Space	173,509	0	0	0	0	0	0	0

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

## TABLE A/S: COMPARISON OF ACTUAL TO ALLOWED SPACE BY YEAR

	Actual			Proje	cted		
	2014	2015	2016	2017	2018	2019	2020
I&R STANDARD PROGR	AMS						
Classroom							
Actual	258,270	258,270	258,270	258,270	258,270	258,270	258,270
Allowed	201,354	203,971	206,623	209,309	212,030	214,786	217,579
% of	128.27%	126.62%	125.00%	123.39%	121.81%	120.25%	118.70%
Teaching laboratory							
Actual	108,101	108,101	108,101	108,101	108,101	108,101	108,101
Allowed	152,638	154,622	156,632	158,668	160,731	162,821	164,937
% of	70.82%	69.91%	69.02%	68.13%	67.26%	66.39%	65.54%
Office/Res/Schol Activ	vity						
Actual	1,825,545	1,843,902	1,843,902	1,843,902	1,843,902	1,843,902	1,843,902
Allowed	2,309,949	2,339,978	2,370,398	2,401,213	2,432,429	2,464,051	2,496,083
% of	79.03%	78.80%	77.79%	76.79%	75.80%	74.83%	73.87%
Total I&R Standard Pr	ograms				,		
Actual	2,191,916	2,210,273	2,210,273	2,210,273	2,210,273	2,210,273	2,210,273
Allowed	2,663,940	2,698,572	2,733,653	2,769,191	2,805,190	2,841,658	2,878,599
% of	82.28%	81.91%	80.85%	79.82%	78.79%	77.78%	76.78%

TABLE A-1: NET IMPACT

	Actual			Projecte	ed			
I. I&R STANDARD PROGRAMS	2014	2015	2016	2017	2018	2019	2020 N	et Impact
Classroom (S)	258,270	0	0	0	0	0	0	0
Teaching Laboratory (S)	108,101	0	0	0	0	0	0	0
Teaching Laboratory (N)	237,179	6788	0	0	0	0	0	6,788
Office/Res/Schol Activity (S)	1,825,545	18,357	0	0	0	0	0	18,357
Not Covered by CPEC (N)	44,628	0	0	0	0	0	0	0
Total Standard Space	2,191,916	18,357	0	0	0	0	0	18,357
Total Non-standard Space	281,807	6,788	0	0	0	0	0	6,788

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: Engineering VI - Phase 1

	Actual			Pr	ojected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Teaching Lab								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Office/Research/Scholarly Activity								
Primary	0	35397	0	0	0	0	0	35397
Secondary	0	-20000	0	0	0	0	0	-20000
Net Change	0	15397	0	0	0	0	0	15397
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC					350	1E3	(=1	0.750
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	35,397	0	0	0	0	0	35397
Non-standard	0	0	0	0	0	0	0	0
Total	0	35,397	0	0	0	0	0	35397
Total Secondary Impacts								
Standard ASF	0	-20,000	0	0	0	0	0	-20000
Non-standard	0	0	0	0	0	0	0	0
Total	0	-20,000	0	0	0	0	0	-20000
Total Standard ASF	0	15,397	0	0	0	0	0	15397
Total Non-standard ASF	0	0	0	0	0	0	0	0
Total Project ASF	0	15,397	0	0	o	0	0	15397

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: Ostin Music Center

	Actual			Pi	rojected			
	2014	2015	2015	20.0		2010		
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Teaching Lab								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Office/Research/Scholarly Activity								
Primary	0	2960	0	0	0	0	0	2960
Secondary	0	0	0	0	0	0	0	0
Net Change	0	2960	0	0	0	0	0	2960
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	6788		0	0	0	0	6788
Secondary	0	0	0	0	0	0	0	0
Net Change	0	6788	0	0	0	0	0	6788
Not Covered by CPEC								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	1846	0	0	0	0	0	1846
Secondary	0	0	0	0	0	0	0	0
Net Change	0	1846	0	0	0	0	0	1846
PROJECT SUMMARIES								
<b>Total Primary Impacts</b>								
Standard ASF	0	2,960	0	0	0	0	0	2960
Non-standard	0	8,634	0	0	0	0	0	8634
Total	0	11,594	0	0	0	0	0	11594
Total Secondary Impacts								
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Total Standard ASF	0	2,960	0	0	0	0	0	2960
Total Non-standard ASF	0	8,634	0	0	0	0	0	8634
Total Project ASF	0	11,594	0	0	0	0	0	11594

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A/S: COMPARISON OF ACTUAL TO ALLOWED SPACE BY YEAR

		Actual			Projec	ted		
		2014	2015	2016	2017	2018	2019	2020
I&R STANDA	RD PROGR	AMS						
Classroom	1							
85	Actual	37,824	37,824	53,004	53,004	67,604	67,604	86,364
	Allowed % of	35,650	39,059	42,468	45,876	49,285	52,694	56,103
ē	allowed	106.10%	96.84%	124.81%	115.54%	137.17%	128.30%	153.94%
Teaching I	aboratory							
60	Actual	25,989	25,989	25,989	25,989	25,989	41,874	52,434
Si	Allowed	69,505	76,151	82,797	89,443	96,089	102,734	109,380
3.1	% of							
ē	allowed	37.39%	34.13%	31.39%	29.06%	27.05%	40.76%	47.94%
Office/Res	/Schol Acti	vit <b>y</b> <sup>2</sup>						
9	Actual	179,565	179,565	199,515	199,515	266,690	333,910	479,631
	Allowed % of	262,326	287,409	312,491	337,574	362,657	387,739	412,822
ē	illowed	68.45%	62.48%	63.85%	59.10%	73.54%	86.12%	116.18%
Total I&R	Standard Pi	rograms						
9	Actual	243,378	243,378	278,508	278,508	360,283	443,388	618,429
10	Allowed	367,481	402,619	437,756	472,893	508,030	543,168	578,305
9	% of							
ā	llowed	66.23%	60.45%	63.62%	58.89%	70.92%	81.63%	106.94%

#### **Footnotes**

Calculation: 138,798 ( 2020 Classroom Actual + 2020 Teaching Lab Actual) / 165,483 ( 2020 Classroom Allowed + 2020 Teaching Lab Allowed) = 83.87%

<sup>1.</sup> Some of the "actual" classroom space (both current and projected) displayed in the table include interchangeable rooms that, under CPEC, would be classified as teaching laboratory space. However, Merced's Registrar's office schedules these spaces as classrooms (and are listed under "Classroom" category as a result) because their primary use is for class lectures, despite hosting numerous activities that are more associated with Teaching Labs. With Merced's use of interchangeable space, the space needs are better analyzed when combining the classroom and teaching laboratory categories. When combined, the Merced campus is at 83.87% of the allowed space by 2020 (see calculation below).

<sup>2.</sup> Currently the ratio of graduate students to Principal Investigator (PI) is 2.3. In addition, on average there are slightly less than 1 research staff (non-academic appointments) per PI who work under the PIs in the laboratories, for a total of 3.3 research staff and graduate student to each PI. The space in excess of the allowed amount is due primarily to having sized the research laboratories to support 5 researchers (research staff+graduate students) in order to permit research productivity (grants) per PI to grow after 2020.

TABLE A-1: NET IMPACT

	Actual			Project	ed								
I. I&R STANDARD PROGRAMS	2014	2015	2016	2017	2018	2019	2020 1	Net Impact					
Classroom (S)	37,824	0	15,180	0	14,600	0	18,760	48,540					
Teaching Laboratory (5)	25,989	0	0	0	0	15,885	10,560	26,445					
Teaching Laboratory (N)	3,781	0	0	0	0	0	0	0					
Office/Res/Schol Activity (S)	179,565	0	19,950	0	67,175	67,220	145,721	300,066					
Not Covered by CPEC (N)	0	0	1,000	0	D	0	(39,062)	(38,062)					
Subtotal Standard Space	243,378	0	35.130	0	81,775	83,105	175,041	375,051					
Subtotal Non-standard Space	3,781	0	1,000	0	0	0	(39,062)	(38,062)					

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: Classroom and Academic Office Building

	Actual			Pi	ojected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	15,180	0	0	0	0	15,180
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	15,180	0	0	0	0	15,180
Teaching Lab			30.70.50.007474					
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Office/Research/Scholarly Activity								
Primary	0	0	19,950	0	0	0	0	19,950
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	19,950	0	0	0	0	19,950
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	1,000	0	0	0	0	1,000
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	1,000	0	0	0	0	1,000
Non-standard Programs								
Primary	. 0	0	4,000	0	0	0	0	4,000
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	4,000	0	0	0	0	4,000
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	35,130	0	0	0	0	35,130
Non-standard	0	0	5,000	0	0	0	0	5,000
Total	0	0	40,130	0	0	0	0	40,130
Total Secondary Impacts	-	L.		4			<u>~</u>	120
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Total Standard ASF	0	0	35,130	0	0	0	0	35,130
Total Non-standard ASF	0	0	5,000	0	0	0	0	5,000
Total Project ASF	0	0	40,130	0	0	0	0	40,130

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: 2020 Project

	Actual				Projected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	14,600	0	18,760	33,360
Secondary	o	0	0	0	0	0	0	0
Net Change	0	0	0	0	14,600	0	18,760	33,360
Teaching Lab	•			_	- 1,555			
Primary	0	0	0	0	0	15,885	10,560	26,445
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	15,885	10,560	26,445
Office/Research/Scholarly Activity						4300 No. #250 No. 90363	19-40 <b>F</b> 1703 (1900)	101100 Pt. 001200000
Primary	0	0	0	0	67,175	67,220	179,824	314,219
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	67,175	67,220	179,824	314,219
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	0	0	0	3,390	0	38,415	41,805
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	3,390	0	38,415	41,805
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	0	81,775	83,105	209,144	374,024
Non-standard	o	0	0	0	3,390	03,103	38,415	41,805
Total	0	0	0	0	85,165	83,105	247,559	415,829
Total Secondary Impacts	•				03,103	03,103	241,000	712,022
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
		-	7	<u></u>	-	- <del></del>	_	
Total Standard ASF	0	0	0	0	81,775	83,105	209,144	374,024
Total Non-standard ASF	0	0	0	0	3,390		38,415	41,805
Total Project ASF	0	0	0	0	85,165	83,105	247,559	415,829

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: Relinquished Leased Space (Academic Trailers, Promenade, Mondo, and Castle)

	Actual			Pr	rojected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Teaching Lab								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Office/Research/Scholarly Activity								
Primary	0	0	0	0	0	0	-34,103	-34,103
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	-34,103	-34,103
#):								
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	0	0	0	-39,062	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	-39,062	0
Non-standard Programs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	0	0	0	-34,103	-34,103
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	-34,103
Total Secondary Impacts								
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Total Standard ASF	0	0	0	0	0	0	-34,103	-34,103
Total Non-standard ASF	0	0	0	0	0	0	-39,062	-39,062
Total Project ASF	0	0	0	0	0	0	-73,165	-73,165

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

## TABLE A/S: COMPARISON OF ACTUAL TO ALLOWED SPACE BY YEAR

	Actu	al		Proje	cted		
	201	4 2015	2016	2017	2018	2019	2020
I&R STANDARD F	ROGRAMS						
Classroom							
Actu	al 112,45	8 112,458	112,458	112,458	112,458	112,458	112,458
Allov % of	ved 109,25	2 110,672	112,111	113,568	115,045	116,540	118,055
allow	ed 102.93	% 101.61%	100.31%	99.02%	97.75%	96.50%	95.26%
Teaching labora	atory						
Actua	93,81	4 93,814	93,814	93,814	97,114	105,714	105,714
Allow	red 161,72	4 163,826	165,956	168,114	170,299	172,513	174,756
% of							
allow	ed 58.01°	% 57.26%	56.53%	55.80%	57.03%	61.28%	60.49%
Office/Res/Sch	ol Activity						
Actua	al 957,83	0 957,830	964,529	964,529	967,829	1,027,129	1,027,129
Allow % of	ed 992,31	5 1,005,215	1,018,283	1,031,520	1,044,930	1,058,514	1,072,275
allow	ed 96.529	% 95.29%	94.72%	93.51%	92.62%	97.03%	95.79%
Tabal ION Const	land Onners						
Total I&R Stand Actua		1 164 101	1 170 001	1 170 001	1 177 401	1 345 301	1 245 201
Actua		NAS SECURIOR OF SE	1,170,801	1,170,801	1,177,401	1,245,301	1,245,301
% of	red 1,263,29	1 1,279,714	1,296,350	1,313,202	1,330,274	1,347,568	1,365,086
allow	ed 92.159	% 90.97%	90.32%	89.16%	88.51%	92.41%	91.23%

TABLE A-1: NET IMPACT

	Actual			Projecti	ed			
I. I&R STANDARD PROGRAMS	2014	2015	2016	2017	2018	2019	2020 N	et Impact
Classroom (S)	112,458	0	0	0	0	0	0	0
Teaching Laboratory (S)	93.814	0	0	0	3,300	8,600	0	11.900
Teaching Laboratory (N)	107,255	0	0	0	0	0	0	0
Office/Res/Schol Activity (S)	957,830	0	6,699	0	3,300	59,300	0	69,299
Not Covered by CPEC (N)	195,825	0	0	0	0	10,100	0	10,100
Subtotal Standard Space	1,164,102	0	6,699	0	6,600	67,900	0	81,199
Subtotal Non-standard Space	303,080	0	0	0	0	10,100	0	10,100

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: EH&S Expansion

	Actual			Pi	rojected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Teaching Lab								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Office/Research/Scholarly Activity								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	6,699	0	0	0	0	6,699
Net Change	0	0	6,699	0	0	0	0	6,699
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	0	17,905	0	0	0	0	17,905
Secondary	0	0	-6,699	0	0	0	0	-6,699
Net Change	0	0	11,206	0	0	0	0	11,206
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	17,905	0	0	0	0	17,905
Total	0	0	17,905	0	0	0	0	17,905
Total Secondary Impacts								
Standard ASF	0	0	6,699	0	0	0	0	6,699
Non-standard	0	0	-6,699	0	0	0	0	-6,699
Total	0	0	0	0	0	0	0	0
Total Standard ASF	0	0	6,699	0	0	0	0	6,699
Total Non-standard ASF	0	0	11,206	0	0	0	0	11,206
Total Project ASF	0	0	17,905	0	0	0	0	17,905

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: Batchelor Hall

	Actual			Р	rojected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Teaching Lab								
Primary	0	0	0	0	3,300	0	0	3,300
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	3,300	0	0	3,300
Office/Research/Scholarly Activity								
Primary	0	0	0	0	3,300	0	0	44,895
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	3,300	0	0	44,895
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	0	0	0	3,300	0	0	5,280
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	3,300	0	0	5,280
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	0	3,300	0	0	48,195
Non-standard	0	0	0	0	0	0	0	5,280
Total	0	0	0	0	3,300	0	0	53,475
Total Secondary Impacts								
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Total Standard ASF	0	0	0	0	3,300	0	0	48,195
Total Non-standard ASF	0	0	0	0	0	0	0	5,280
Total Project ASF	0	0	0	0	3,300	0	0	53,475

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: Multidisciplinary Research Building 1

	Actual				Projected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Teaching Lab								
Primary	0	0	0	0	0	8600	0	8,600
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	8600	0	8,600
Office/Research/Scholarly Activity								
Primary	0	0	0	0	0	49900	0	49,900
Secondary	0	0	0	0	0	9400	0	9,400
Net Change	0	0	0	0	0	59300	0	59,300
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	0	0	0	0	10100	0	10,100
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	10100	0	10,100
PROJECT SUMMARIES								
<b>Total Primary Impacts</b>								
Standard ASF	0	0	0	0	0	58500	0	0
Non-standard	0	0	0	0	0	10100	0	0
Total	0	0	0	0	0	68600	0	0
<b>Total Secondary Impacts</b>								
Standard ASF	0	0	0	0	0	9400	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	9400	0	0
Total Standard ASF	0	0	0	0	0	68600	0	0
Total Non-standard ASF	0	0	0	0	0	9400	0	0
Total Project ASF	0	0	0	0	0	78000	0	0

## UNIVERSITY OF CALIFORNIA, SAN DIEGO

TABLE A/S: COMPARISON OF ACTUAL TO ALLOWED SPACE BY YEAR

2014 2015 2016 2017 2018 2019 2020  I&R STANDARD PROGRAMS  Classroom  Actual 124,886 124,886 124,886 124,886 124,886 124,886 124,886 Allowed 169,701 171,907 174,142 176,406 178,699 181,022 183,376 % of allowed 73.59% 72.65% 71.71% 70.79% 69.89% 68.99% 68.10%		Actual	Projected						
Classroom         Actual       124,886       124,8			2015	2016	2017	2018	2019	2020	
Actual 124,886 124,886 124,886 124,886 124,886 124,886 124,886 124,886 Allowed 169,701 171,907 174,142 176,406 178,699 181,022 183,376 % of	I&R STANDARD PROGE	RAMS							
Allowed 169,701 171,907 174,142 176,406 178,699 181,022 183,376 % of	Classroom								
% of	Actual	124,886	124,886	124,886	124,886	124,886	124,886	124,886	
	Allowed	169,701	171,907	174,142	176,406	178,699	181,022	183,376	
allowed 73.59% 72.65% 71.71% 70.79% 69.89% 68.99% 68.10%	% of								
\$110.10 12.102.10 12.102.10 02.002.10 00.002.10 00.102.10	allowed	73.59%	72.65%	71.71%	70.79%	69.89%	68.99%	68.10%	
Teaching laboratory	Teaching laboratory								
Actual 143,110 143,110 143,110 158,640 158,640 158,640	Actual	143,110	143,110	143,110	143,110	158,640	158,640	158,640	
Allowed 177,518 179,826 182,163 184,532 186,930 189,361 191,822	Allowed	177,518	179,826	182,163	184,532	186,930	189,361	191,822	
% of	% of								
allowed 80.62% 79.58% 78.56% 77.55% 84.87% 83.78% 82.70%	allowed	80.62%	79.58%	78.56%	77.55%	84.87%	83.78%	82.70%	
Office/Res/Schol Activity	Office/Res/Schol Act	ivity							
Actual 1,383,122 1,383,122 1,383,122 1,441,792 1,441,792 1,441,792	Actual	1,383,122	1,383,122	1,383,122	1,383,122	1,441,792	1,441,792	1,441,792	
Allowed 1,786,064 1,809,283 1,832,803 1,856,630 1,880,766 1,905,216 1,929,984	Allowed	1,786,064	1,809,283	1,832,803	1,856,630	1,880,766	1,905,216	1,929,984	
% of	% of								
allowed 77.44% 76.45% 75.46% 74.50% 76.66% 75.68% 74.70%	allowed	77.44%	76.45%	75.46%	74.50%	76.66%	75.68%	74.70%	
Total I&R Standard Programs	Total I&R Standard P	rograms							
Actual 1,651,118 1,651,118 1,651,118 1,725,318 1,725,318 1,725,318	Actual	1,651,118	1,651,118	1,651,118	1,651,118	1,725,318	1,725,318	1,725,318	
Allowed 2,133,283 2,161,016 2,189,109 2,217,567 2,246,396 2,275,599 2,305,182	Allowed	2,133,283		2,189,109		2,246,396	2,275,599	2,305,182	
% of	% of	ene sandi Turi Eurita iya	14 May 1 2 To 1 M 2 M 3 To 2 To			50 (\$5000)	434 Z	903 %	
allowed 77.40% 76.40% 75.42% 74.46% 76.80% 75.82% 74.85%	allowed	77.40%	76.40%	75.42%	74.46%	76.80%	75.82%	74.85%	

## UNIVERSITY OF CALIFORNIA, SAN DIEGO

TABLE A-1: NET IMPACT

	Actual			Project	ed			
I. I&R STANDARD								
PROGRAMS	2014	2015	2016	2017	2018	2019	2020 N	et Impact
Classroom (S)	124,886	0	0	0	0	0	0	0
Teaching Laboratory (S)	143,110	0	0	0	15,530	0	0	15,530
Teaching Laboratory (N)	98,762	0	0	0	0	0	0	0
Office/Res/Schol Activity (S)	1,383,122	0	0	0	58,670	0	0	58,670
Not Covered by CPEC (N)	80,318	0	0	0	0	0	0	0
Subtotal Standard Space	1,651,118	0	0	0	74,200	0	0	74,200
Subtotal Non-standard Space	179,080	0	0	0	0	0	0	0

#### UNIVERSITY OF CALIFORNIA, SAN DIEGO

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: Biological and Physical Sciences Building

	Actual				Projected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Teaching Lab								
Primary	0	0	. 0	0	15,530	0	0	15,530
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	15,530	0	0	15,530
Office/Research/Scholarly Activity								
Primary	0	0	0	0	58,670	0	0	58,670
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	58,670	0	0	58,670
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	- 0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	0	74,200	0	0	74,200
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	74,200	0	0	74,200
Total Secondary Impacts								
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Total Standard ASF	0	0	0	0	74,200	0	0	74,200
Total Non-standard ASF	0	0	0	0	0	0	0	0
Total Project ASF	0	0	0	0	74,200	0	0	74,200

TABLE A/S: COMPARISON OF ACTUAL TO ALLOWED SPACE BY YEAR

	Actual						
	2014	2015	2016	2017	2018	2019	2020
I&R STANDARD PROGE	RAMS						
Classroom							
Actual	107,513	107,513	107,513	107,513	113,829	113,829	113,829
Allowed	129,709	131,395	133,103	134,833	136,586	138,362	140,161
% of							
allowed	82.89%	81.82%	80.77%	79.74%	83.34%	82.27%	81.21%
Teaching laboratory							
Actual	100,808	100,808	100,808	100,808	100,808	100,808	100,808
Allowed	134,894	136,648	138,424	140,224	142,047	143,893	145,764
% of							
allowed	74.73%	73.77%	72.83%	71.89%	70.97%	70.06%	69.16%
Office/Res/Schol Act	ivity						
Actual	1,073,505	1,073,505	1,073,505	1,085,961	1,085,961	1,085,961	1,085,961
Allowed	1,139,515	1,154,328	1,169,334	1,184,536	1,199,935	1,215,534	1,231,336
% of						10. <b>1</b> . 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	
allowed	94.21%	93.00%	91.80%	91.68%	90.50%	89.34%	88.19%
Total I&R Standard P	rograms						
Actual	1,281,826	1,281,826	1,281,826	1,294,282	1,300,598	1,300,598	1,300,598
Allowed	1,404,118	1,422,371	1,440,862	1,459,593	1,478,568	1,497,789	1,517,260
% of							
allowed	91.29%	90.12%	88.96%	88.67%	87.96%	86.83%	85.72%

TABLE A-1: NET IMPACT

	Actual			Project	ed			
1. I&R STANDARD PROGRAMS	2014	2015	2016	2017	2018	2019	2020 N	et Impact
Classroom (S)	107,513	0	0	0	6,316	0	0	6,316
Teaching Laboratory (S)	100,808	0	0	0	0	0	0	0
Teaching Laboratory (N)	87,184	0	0	0	0	0	0	0
Office/Res/Schol Activity (S)	1,073,505	0	0	12,456	0	0	0	12,456
Not Covered by CPEC (N)	67,202	0	0	0	3,928	0	0	3,928
Subtotal Standard Space	1,281,826	0	0	12,456	6,316	0	0	18,772
Subtotal Non-standard Space	154,386	0	0	0	3,928	0	0	3,928

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

**Project: Academic Support Facility** 

	Actual			Pr	ojected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Teaching Lab								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Office/Research/Scholarly Activity								
Primary	0	0	0	12,456	0	0	0	12,456
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	12,456	0	0	0	12,456
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	12,456	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	12,456	0	0	0	0
Total Secondary Impacts	-			-	1965	George Control	And State .	36000
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Total Standard ASF		0		10 450				12 450
Total Non-standard ASF	0	0	0	12,456	0	0	0	12,456
	0	0	0	12.455	0	0	0	17.456
Total Project ASF	U	U	0	12,456	0	0	0	12,456

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

**Project: Campbell Hall Replacement Building** 

	Actual			P	rojected			
	14.200					2202	-000-0	
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	6,316	0	0	6,316
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	6,316	0	0	6,316
Teaching Lab								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Office/Research/Scholarly Activity								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	. 0	0	0	0	0
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Non-standard Programs								
Primary	0	0	0	0	3,928	0	0	3,928
Secondary	0	0	0	0	0	0	0	0
Net Change	, 0	0	0	0	3,928	0	0	3,928
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	0	6,316	0	0	6,316
Non-standard	0	0	0	0	3,928	0	0	3,928
Total	0	0	0	0	10,244	0	0	10,244
Total Secondary Impacts								
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Total Standard ASF	0	0	0	0	10,244	0	0	10,244
Total Non-standard ASF	0	0	0	0	0	0	0	0
Total Project ASF	0	0	0 .	0	10,244	0	0	10,244

## UNIVERSITY OF CALIFORNIA, SANTA CRUZ

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

## TABLE A/S: COMPARISON OF ACTUAL TO ALLOWED SPACE BY YEAR

	Actual	Projected						
	2014	2015	2016	2017	2018	2019	2020	
I&R STANDARD PROG	RAMS							
Classroom								
Actual	79,227	79,227	79,227	79,227	79,227	79,227	79,227	
Allowed	101,485	102,804	104,141	105,495	106,866	108,255	109,663	
% of								
allowed	78.07%	77.07%	76.08%	75.10%	74.14%	73.19%	72.25%	
Teaching laboratory								
Actual	101,574	101,574	101,574	101,574	101,574	101,574	101,574	
Allowed	107,243	108,637	110,049	111,480	112,929	114,397	115,884	
% of								
allowed	94.71%	93.50%	92.30%	91.11%	89.95%	88.79%	87.65%	
Office/Res/Schol Act	tivity							
Actual	665,769	665,769	665,769	692,604	692,604	692,604	692,604	
Allowed	766,075	776,034	786,123	796,342	806,695	817,182	827,805	
% of								
allowed	86.91%	85.79%	84.69%	86.97%	85.86%	84.76%	83.67%	
Total I&R Standard	Programs							
Actual	846,570	846,570	846,570	873,405	873,405	873,405	873,405	
Allowed	974,803	987,475	1,000,313	1,013,317	1,026,490	1,039,834	1,053,352	
% of								
allowed	86.85%	85.73%	84.63%	86.19%	85.09%	83.99%	82.92%	

## UNIVERSITY OF CALIFORNIA, SANTA CRUZ

TABLE A-1: NET IMPACT

	Actual		Projected						
I. I&R STANDARD PROGRAMS	2014	2015	2016	2017	2018	2019	2020 N	et Impact	
Classroom (S)	79.227	0	0	0	0	0	0	0	
Teaching Laboratory (S)	101,574	0	0	0	0	0	0	0	
Teaching Laboratory (N)	81,554	0	0	0	0	0	0	0	
Office/Res/Schol Activity (S)	665,769	0	0	26,835	0	0	0	26,835	
Not Covered by CPEC (N)	29,726	0	0	6,400	0	0	0	6,400	
Subtotal Standard Space	846,570	0	0	26,835	0	0	0	26,835	
Subtotal Non-standard Space	111,280	0	0	6,400	0	0	0	6,400	

#### UNIVERSITY OF CALIFORNIA, SANTA CRUZ

SPACE ANALYSIS TABLES, FALL 2014 (in support of 2015 to 2020 CIP)

TABLE A-1: CHANGES IN SPACE ASSIGNMENT

Project: Coastal Biology Building

	Actual			Р	rojected			
	2014	2015	2016	2017	2018	2019	2020	Net
STANDARD SPACE								
Classrooms								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Teaching Lab								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Office/Research/Scholarly Activity								
Primary	0	0	0	26,835	0	0	0	26,835
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	26,835	0	0	0	26,835
NON-STANDARD SPACE								
Non-standard Teaching Labs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
Not Covered by CPEC								
Primary	0	0	0	6,400	0	0	0	6,400
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	6,400	0	0	0	6,400
Non-standard Programs								
Primary	0	0	0	0	0	0	0	0
Secondary	0	0	0	0	0	0	0	0
Net Change	0	0	0	0	0	0	0	0
PROJECT SUMMARIES								
Total Primary Impacts								
Standard ASF	0	0	0	26,835	0	0	0	26,835
Non-standard	0	0	0	6,400	0	0	0	6,400
Total	0	0	0	33,235	0	0	0	33,235
Total Secondary Impacts								
Standard ASF	0	0	0	0	0	0	0	0
Non-standard	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0
Total Standard ASF	0	0	0	26,835	D	0	0	26,835
Total Non-standard ASF	0	0	0	6,400	0	0	0	6,400
Total Project ASF	0	0	0	33,235	0	0	0	33,235