



2020 Fact Book

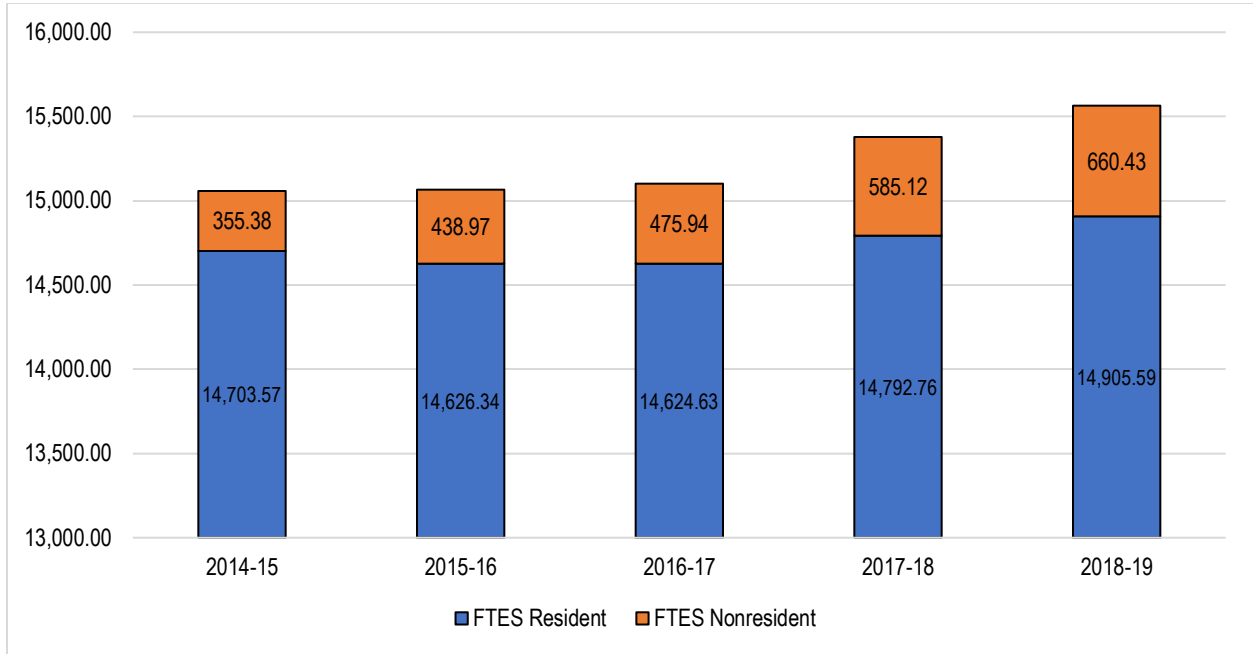
FTES, Fill Rates, and Efficiencies

Prepared by the SBCCD Office of Research,
Planning and Institutional Effectiveness

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Annual FTES: 2014-15 Through 2018-19

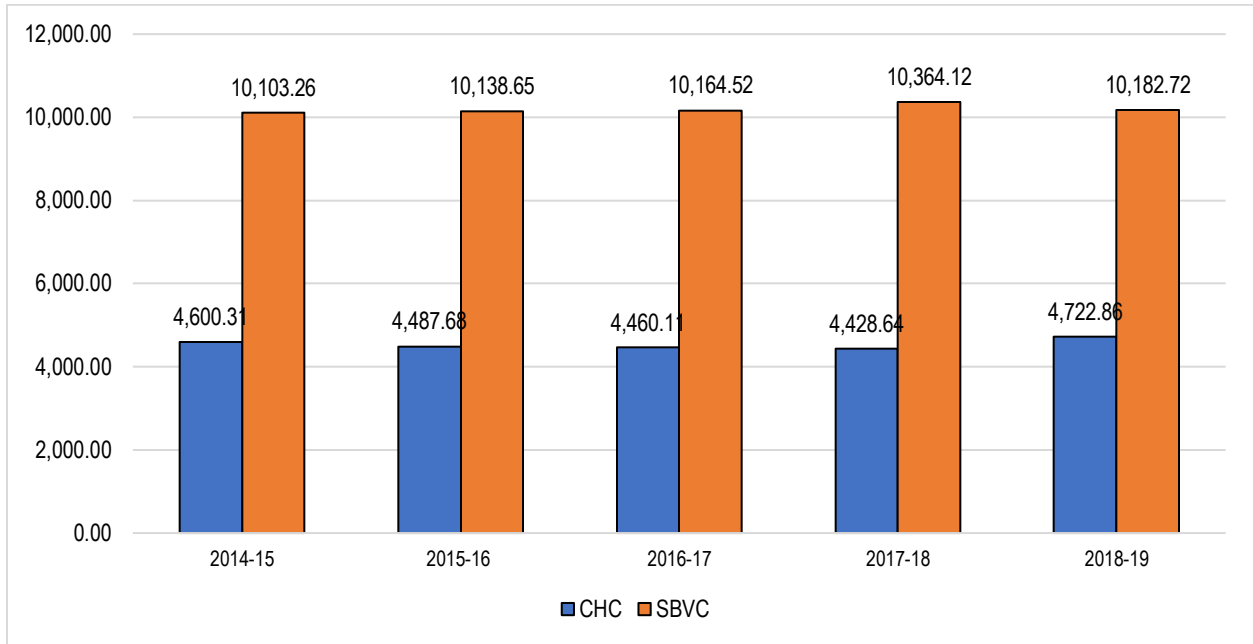


	2014-15	2015-16	2016-17	2017-18	2018-19	5 Year Change	5 Year Average
Resident FTES	14,703.57	14,626.34	14,624.63	14,792.76	14,905.59	+1.4%	14,730.58
Nonresident FTES	355.38	438.97	475.94	585.12	660.43	+85.8%	503.17
FTES Total	15,058.95	15,065.31	15,100.58	15,377.88	15,566.02	+3.4%	15,233.75

Source: Internal Executive Information System (EIS)

Between 2014-15 and 2018-19, the District FTES increased by 3.4%, from 15,058.95 in 2014-15 to 15,566.02 in 2018-19. The resident FTES increased by 1.4%, from 14,703.57 in 2014-15 to 14,905.59 in 2018-19, and the nonresident FTES increased by 85.8%, from 355.38 in 2014-15 to 660.43 in 2018-19.

Annual Resident FTES By College: 2014-15 Through 2018-19

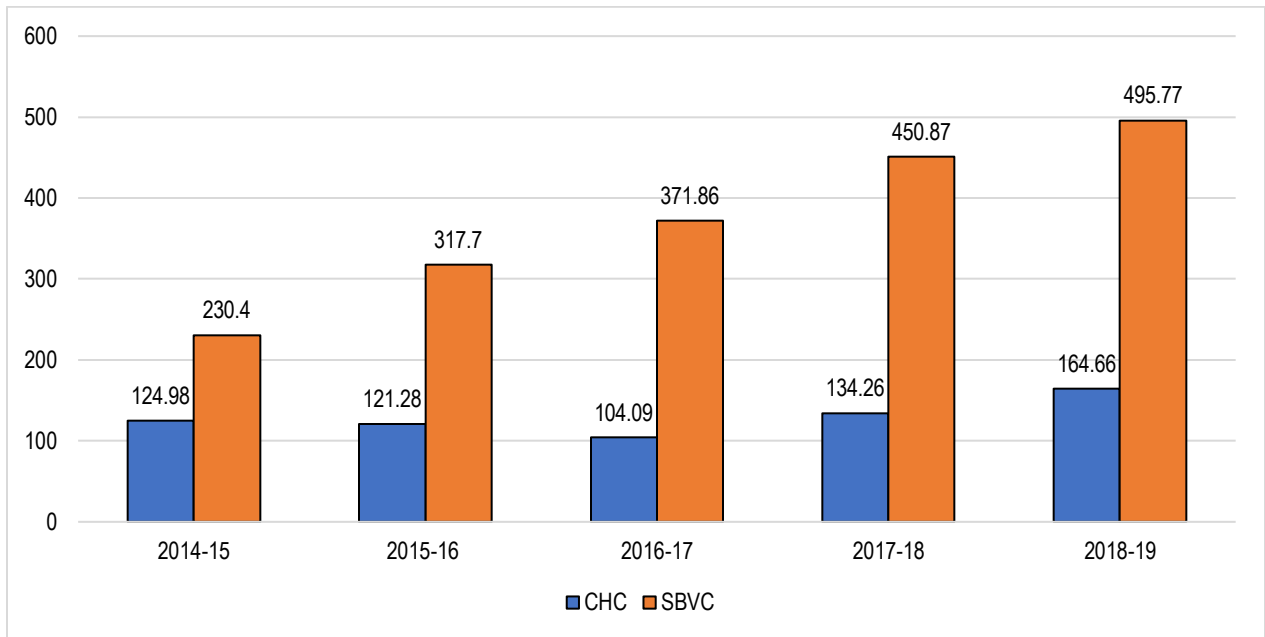


	Resident FTES 2014-15	Resident FTES 2015-16	Resident FTES 2016-17	Resident FTES 2017-18	Resident FTES 2018-19	5 Year Change	5 Year Average
CHC	4,600.31	4,487.68	4,460.11	4,428.64	4,722.86	+2.7%	4,539.92
SBVC	10,103.26	10,138.65	10,164.52	10,364.12	10,182.72	+0.8%	10,190.65
SBCCD	14,703.57	14,626.34	14,624.63	14,792.76	14,905.59	+1.4%	14,730.57

Source: Internal Executive Information System (EIS)

Between 2014-15 and 2018-19, CHC's resident FTES increased by 2.7%, from 4,600.31 in 2014-15 to 4,722.86 in 2018-19, and SBVC's resident FTES increased by 0.8%, from 10,103.26 in 2014-15 to 10,182.72 in 2018-19.

Annual Nonresident FTES By College: 2014-15 Through 2018-19

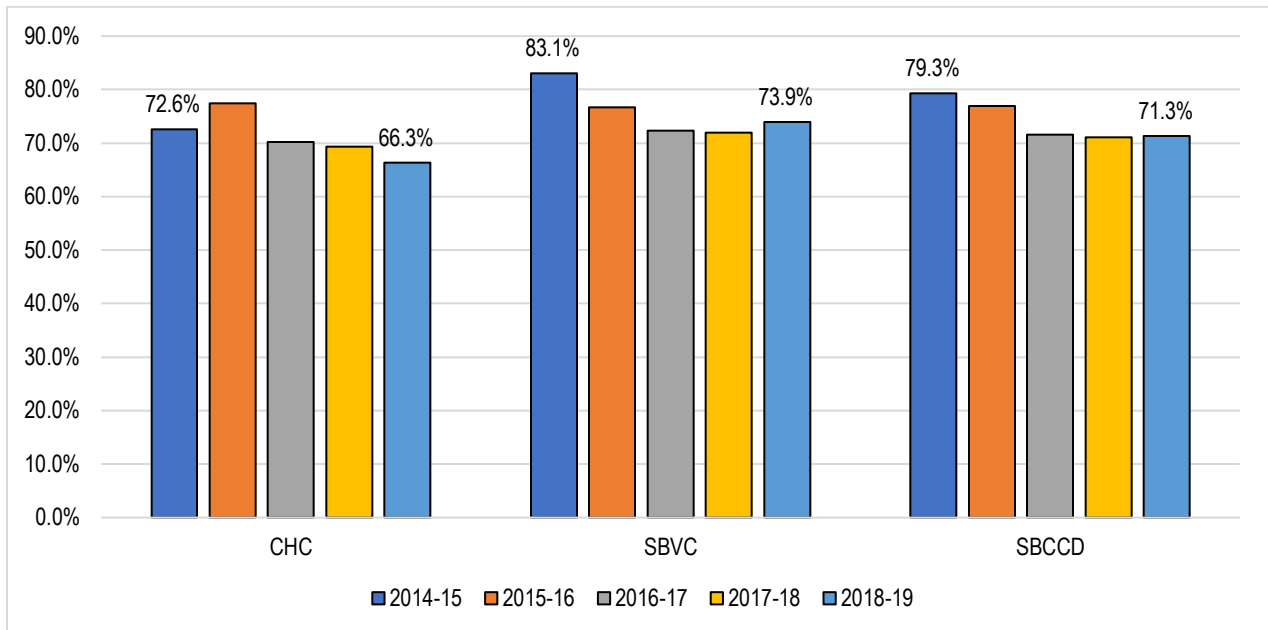


	Nonresident FTES 2014-15	Nonresident FTES 2015-16	Nonresident FTES 2016-17	Nonresident FTES 2017-18	Nonresident FTES 2018-19	5 Year Change	5 Year Average
CHC	124.98	121.28	104.09	134.26	164.66	+31.7%	129.85
SBVC	230.40	317.70	371.86	450.87	495.77	+115.2%	373.32
SBCCD	355.38	438.97	475.94	585.12	660.43	+85.8%	503.17

Source: Internal Executive Information System (EIS)

Between 2014-15 and 2018-19, CHC's nonresident FTES increased by 31.7%, from 124.98 in 2014-15 to 164.66 in 2018-19, and SBVC's nonresident FTES increased by 115.2%, from 230.40 in 2014-15 to 495.77 in 2018-19.

Fill Rates: 2014-15 Through 2018-19



Academic Year*	Crafton Hills College			San Bernardino Valley College			SBCCD		
	Capacity	Enrollments	Fill Rate	Capacity	Enrollments	Fill Rate	Capacity	Enrollments	Fill Rate
2014-15	53,213	38,656	72.6%	94,147	78,249	83.1%	147,360	116,905	79.3%
2015-16	50,394	39,044	77.5%	101,737	78,005	76.7%	152,131	117,049	76.9%
2016-17	52,096	36,588	70.2%	108,854	78,664	72.3%	160,950	115,252	71.6%
2017-18	54,101	37,564	69.4%	119,449	85,876	71.9%	173,550	123,440	71.1%
2018-19	62,837	41,660	66.3%	121,175	89,536	73.9%	184,012	131,196	71.3%
Grand Total	272,641	193,512	71.0%	545,362	410,330	75.2%	818,003	603,842	73.8%

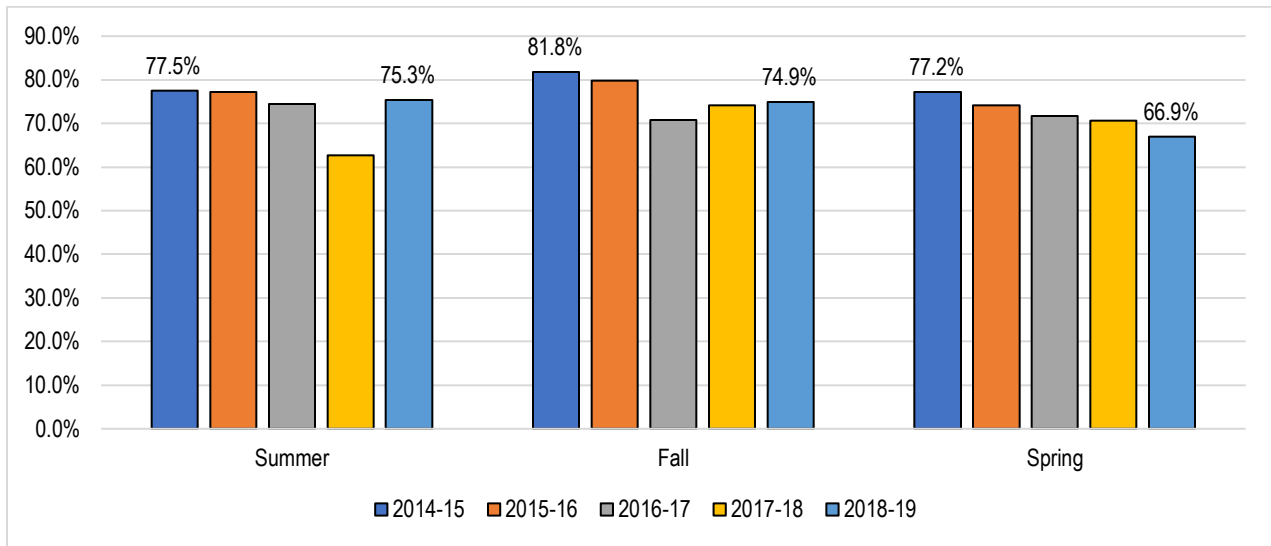
Source: Internal Executive Information System (EIS) EIS

Note: * depends on section's start date

Fill Rate is the actual enrollment divided by the potential enrollment (capacity) and refers to the percent of students enrolled at census as determined by the capacity.

On average, between 2014-15 and 2018-19, the fill rate for SBCCD declined by 8 percentage points, from 79.3% in 2014-15 to 71.3% in 2018-19, with a five-year average of 73.8%.

Fill Rates By Terms: 2014-15 Through 2018-19



	Crafton Hills College			San Bernardino Valley College			SBCCD		
	Capacity	Enrollments	Fill Rate	Capacity	Enrollments	Fill Rate	Capacity	Enrollments	Fill Rate
2014 Summer	5,210	3,030	58.2%	8,893	7,906	88.9%	14,103	10,936	77.5%
2015 Summer	4,005	2,928	73.1%	11,040	8,687	78.7%	15,045	11,615	77.2%
2016 Summer	4,634	3,460	74.7%	12,746	9,490	74.5%	17,380	12,950	74.5%
2017 Summer	7,002	3,750	53.6%	15,550	10,396	66.9%	22,552	14,146	62.7%
2018 Summer	5,395	4,120	76.4%	16,144	12,103	75.0%	21,539	16,223	75.3%
Grand Total	26,246	17,288	65.9%	64,373	48,582	75.5%	90,619	65,870	72.7%

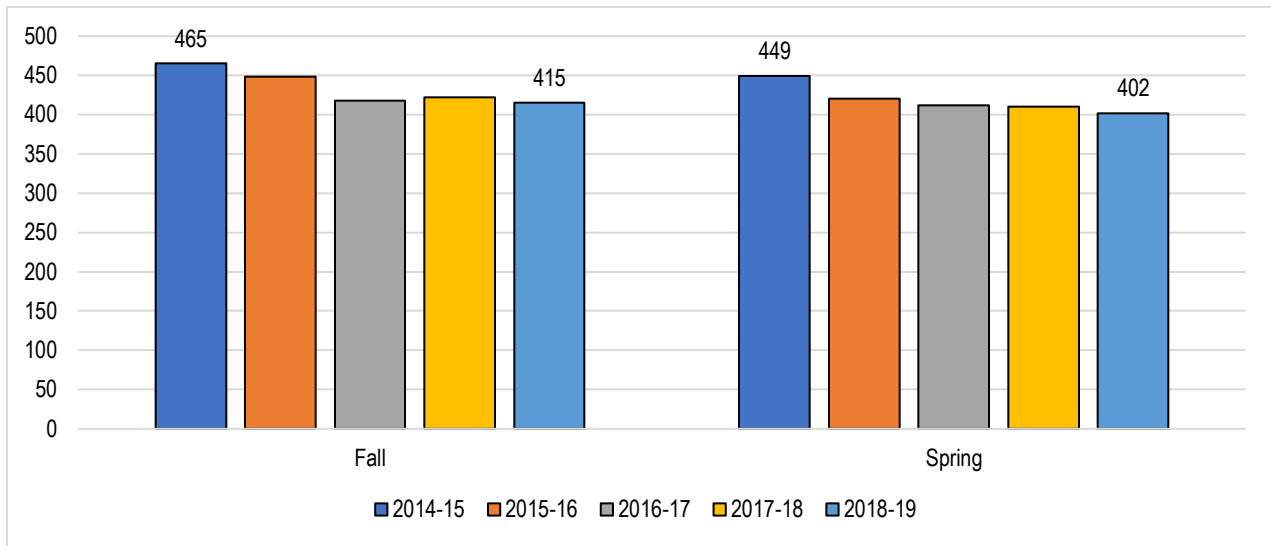
	Crafton Hills College			San Bernardino Valley College			SBCCD		
	Capacity	Enrollments	Fill Rate	Capacity	Enrollments	Fill Rate	Capacity	Enrollments	Fill Rate
2014 Fall	23,609	18,404	78.0%	42,655	35,816	84.0%	66,264	54,220	81.8%
2015 Fall	23,257	18,689	80.4%	44,844	35,623	79.4%	68,101	54,312	79.8%
2016 Fall	23,349	16,289	69.8%	47,012	33,535	71.3%	70,361	49,824	70.8%
2017 Fall	24,383	18,025	73.9%	50,051	37,211	74.3%	74,434	55,236	74.2%
2018 Fall	26,570	19,323	72.7%	51,097	38,876	76.1%	77,667	58,199	74.9%
Grand Total	121,168	90,730	74.9%	235,659	181,061	76.8%	356,827	271,791	76.2%

	Crafton Hills			San Bernardino Valley College			SBCCD		
	Capacity	Enrollments	Fill Rate	Capacity	Enrollments	Fill Rate	Capacity	Enrollments	Fill Rate
2015 Spring	24,394	17,222	70.6%	42,599	34,527	81.1%	66,993	51,749	77.2%
2016 Spring	23,132	17,427	75.3%	45,853	33,695	73.5%	68,985	51,122	74.1%
2017 Spring	24,113	16,839	69.8%	49,096	35,639	72.6%	73,209	52,478	71.7%
2018 Spring	22,716	15,789	69.5%	53,848	38,269	71.1%	76,564	54,058	70.6%
2019 Spring	30,872	18,217	59.0%	53,934	38,557	71.5%	84,806	56,774	66.9%
Grand Total	125,227	85,494	68.3%	245,330	180,687	73.7%	370,557	266,181	71.8%

Source: Internal Executive Information System (EIS)

Between 2014-15 and 2018-19, the overall fill rate was highest in Fall (76.2%), compared to Summer (72.7%) and Spring (71.8%). Fill rates decreased for Spring (from 77.2% in 2014-15 to 66.9% in 2018-19), decreased for Fall (from 81.8% in 2014-15 to 74.9% in 2018-19), and decreased for Summer (from 77.5% in 2014-15 to 75.3% in 2018-19).

Efficiency: Weekly Student Contact Hours (WSCH) and Full-Time Equivalent Faculty (FTEF)



	Crafton Hills College			San Bernardino Valley College			SBCCD		
	WSCH	FTEF	WSCH/FTEF	WSCH	FTEF	WSCH/FTEF	WSCH	FTEF	WSCH/FTEF
2014 Fall	67,751	142.778	474.52	140,302	304.493	460.77	208,053	447.271	465.16
2015 Fall	65,960	146.541	450.11	142,060	317.748	447.08	208,020	464.289	448.04
2016 Fall	63,827	147.824	431.78	135,615	329.508	411.57	199,442	477.332	417.83
2017 Fall	64,986	149.354	435.11	144,207	346.267	416.46	209,193	495.621	422.08
2018 Fall	66,890	150.536	444.34	139,152	345.842	402.36	206,042	496.378	415.09
Grand Total	329,414	737.033	446.95	701,336	1,643.858	426.64	1,030,750	2,380.891	432.93

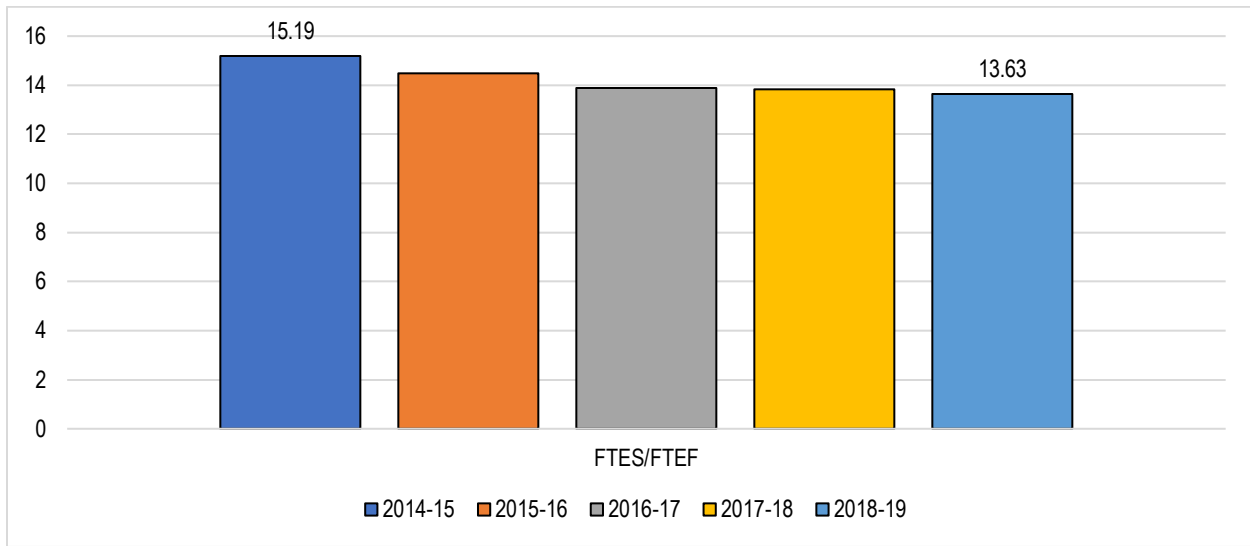
	Crafton Hills College			San Bernardino Valley College			SBCCD		
	WSCH	FTEF	WSCH/FTEF	WSCH	Faculty Load	WSCH/FTEF	WSCH	FTEF	WSCH/FTEF
2015 Spring	62,969	137.707	457.27	139,067	312.140	445.53	202,035	449.847	449.12
2016 Spring	61,852	143.850	429.98	136,805	328.724	416.17	198,657	472.574	420.37
2017 Spring	61,128	145.586	419.88	141,887	347.715	408.06	203,015	493.301	411.54
2018 Spring	60,891	142.239	428.09	144,426	358.998	402.30	205,317	501.237	409.62
2019 Spring	65,238	148.760	438.54	140,136	362.500	386.58	205,374	511.260	401.70
Grand Total	312,078	718.142	434.56	702,321	1710.077	410.70	1,014,398	2428.219	417.75

Source: Internal Executive Information System (EIS)

WSCH/FTEF shows the relationship between Weekly Student Contact Hours (WSCH) and Full-Time Equivalent Faculty (FTEF). This measure is used as an indicator of instructional efficiency. The ratio, WSCH per FTEF, could be interpreted in terms of cost-efficiency or instructional quality.

Between 2014-15 and 2018-19, the Fall WSCH/FTEF values for SBCCD decreased from 465 in Fall 2014 to 415 in Fall 2018, a 10.8% decrease. The Spring WSCH/FTEF values also declined from 449 in Spring 2015 to 402 in Spring 2019, a 10.5% decrease.

Efficiency: Full-Time Equivalent Students (FTES) and Full-Time Equivalent Faculty (FTEF)



Academic Year*	Crafton Hills College			San Bernardino Valley College			SBCCD		
	FTES	FTEF	FTES/FTEF	FTES	FTEF	FTES/FTEF	FTES	FTEF	FTES/FTEF
2014-15	4,725.29	310.05	15.24	10,333.65	681.27	15.17	15,058.94	991.32	15.19
2015-16	4,608.96	319.04	14.45	10,456.35	720.74	14.51	15,065.31	1,039.78	14.49
2016-17	4,564.20	323.85	14.09	10,536.38	763.87	13.79	15,100.58	1,087.72	13.88
2017-18	4,602.77	323.72	14.22	10,984.46	803.42	13.67	15,587.23	1,127.14	13.83
2018-19	4,887.52	332.87	14.68	10,678.50	809.35	13.19	15,566.02	1,142.22	13.63
Grand Total	23,388.74	1,609.52	14.53	52,989.34	3,778.65	14.02	76,378.08	5,388.17	14.18

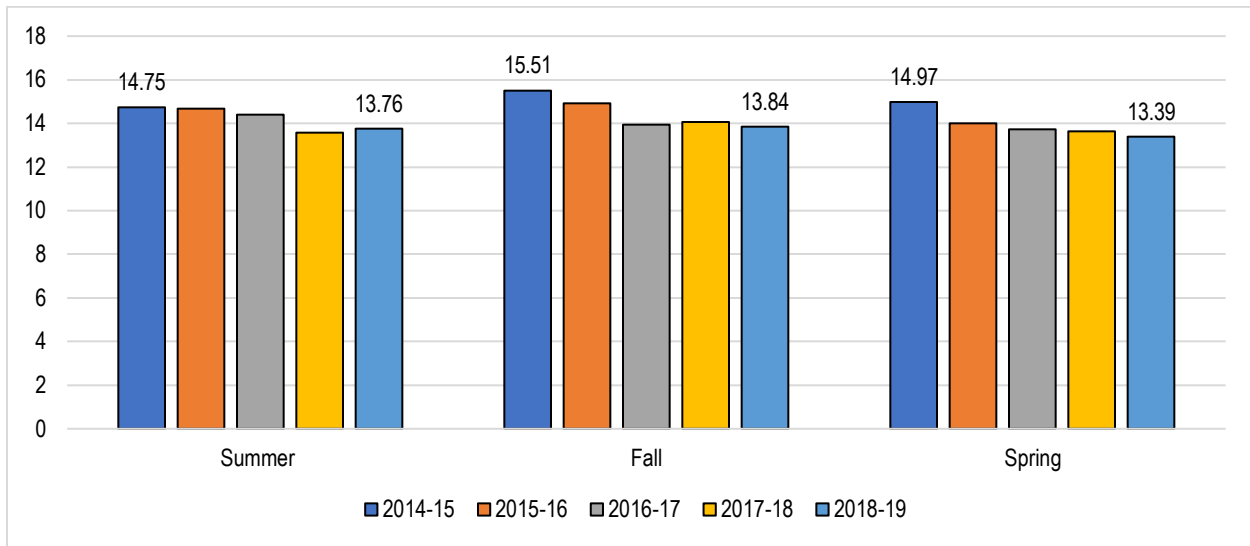
Source: Internal Executive Information System (EIS)

Note: * depends on section's start date.

The FTES per FTEF ratio shows the number of full-time equivalent students (FTES) served by each full-time equivalent faculty (FTEF). This measure is used as an indicator of institutional efficiency for fiscal responsibility. An FTES/FTEF Ratio of 17.5 is the equivalent of the WSCH/FTEF ratio of 525 and means that the college/district served 17.5 full-time students for every one full-time faculty.

Between 2014-15 and 2018-19, the FTES/FTEF for SBCCD declined from 15.19 in 2014-15 to 13.63 in 2018-19, a 10.3% decrease. The FTES/FTEF for CHC declined from 15.24 in 2014-15 to 14.68 in 2018-19, a 3.8% decrease. The FTES/FTEF for SBVC declined from 15.17 in 2014-15 to 13.19 in 2018-19, a 13.0% decrease.

Efficiency By Terms: FTES, FTEF, FTES/FTEF Ratio



	Crafton Hills College			San Bernardino Valley College			SBCCD		
	FTES	FTEF	FTES/ FTEF	FTES	FTEF	FTES/ FTEF	FTES	FTEF	FTES/ FTEF
2014 Summer	367.97	29.56	12.45	1,021.38	64.64	15.80	1,389.35	94.20	14.75
2015 Summer	348.56	28.65	12.17	1,160.85	74.27	15.63	1,509.42	102.92	14.67
2016 Summer	399.04	30.44	13.11	1,286.31	86.65	14.84	1,685.35	117.09	14.39
2017 Summer	406.87	32.12	12.67	1,363.35	98.16	13.89	1,770.22	130.28	13.59
2018 Summer	483.26	33.57	14.39	1,368.88	101.01	13.55	1,852.15	134.58	13.76
Grand Total	2,005.70	154.34	13.00	6,200.77	424.72	14.60	8,206.49	579.06	14.17

Source: Internal Executive Information System (EIS)

	Crafton Hills College			San Bernardino Valley College			SBCCD		
	FTES	FTEF	FTES/ FTEF	FTES	FTEF	FTES/ FTEF	FTES	FTEF	FTES/ FTEF
2014 Fall	2,258.37	142.78	15.82	4,676.72	304.49	15.36	6,935.09	447.27	15.51
2015 Fall	2,198.68	146.54	15.00	4,735.33	317.75	14.90	6,934.00	464.29	14.93
2016 Fall	2,127.56	147.82	14.39	4,520.49	329.51	13.72	6,648.06	477.33	13.93
2017 Fall	2,166.20	149.35	14.50	4,806.90	346.27	13.88	6,973.10	495.62	14.07
2018 Fall	2,229.66	150.54	14.81	4,638.41	345.84	13.41	6,868.07	496.38	13.84
Grand Total	10,980.47	737.03	14.90	23,377.85	1,643.86	14.22	34,358.32	2,380.89	14.43

Source: Internal Executive Information System (EIS)

	Crafton Hills College			San Bernardino Valley College			SBCCD		
	FTES	FTEF	FTES/ FTEF	FTES	FTEF	FTES/ FTEF	FTES	FTEF	FTES/ FTEF
2015 Spring	2,098.95	137.71	15.24	4,635.55	312.14	14.85	6,734.50	449.85	14.97
2016 Spring	2,061.72	143.85	14.33	4,560.17	328.72	13.87	6,621.89	472.57	14.01
2017 Spring	2,037.60	145.59	14.00	4,729.58	347.72	13.60	6,767.17	493.30	13.72
2018 Spring	2,029.70	142.24	14.27	4,814.21	359.00	13.41	6,843.91	501.24	13.65
2019 Spring	2,174.60	148.76	14.62	4,671.20	362.50	12.89	6,845.80	511.26	13.39
Grand Total	10,402.57	718.14	14.49	23,410.71	1,710.08	13.69	33,813.27	2,428.22	13.93

Source: Internal Executive Information System (EIS)