



Research Brief

2009-10 to 2016-17 Crafton Hills and San Bernardino Valley Colleges FTES/FTEF Ratio (Version 2)

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Purpose of Brief

This brief illustrates the FTES/FTEF ratio for both Crafton Hills and San Bernardino Valley Colleges from 2009-2010 to 2016-17.

Summary of Findings

- CHC was consistently above the 17.5 efficiency target from 2009-2010 to 2012-2013.
- CHC has declined in the FTES/FTEF Ratio from 17.9 in 2009-10 to 14.1 in 2016-17, a 21% decline.
- SBVC has declined in the FTES/FTEF Ratio from 17.9 in 2009-10 to 13.8 in 2016-17, a 23% decline.

Overview

This brief illustrates the FTES/FTEF ratio for both Crafton Hills College (CHC) and San Bernardino Valley College (SBVC) from 2009-2010 to 2016-2017.

Methodology

FTES is an abbreviation for Full-Time Equivalent Student and is the equivalent of one student taking courses totaling 15 hours per week (e.g.: five 3-unit courses) each semester for two semesters. **FTEF** stands for Full-Time Equivalent Faculty and refers to the load factor associated with each section assignment. For instance, one weekly census 3-unit section that meets 3 hours a week has a load factor of .20 or 20%. A full-time load in one primary term is one FTE or five 3-unit sections. The **FTES / FTEF Ratio** is another way to view productivity for instruction and is similar to the WSCH/FTEF Ratio. An FTES / FTEF Ratio of 17.5 is the equivalent of the WSCH / FTEF ratio of 525, and signifies that the discipline served 17.5 full-time students for every one full-time faculty.

Findings

Figure 1, and Tables 1 and 2 indicate that there has been a decline in efficiency from 2009-10 to 2016-17 for both CHC and SBVC. CHC has declined from 17.9 in 2009-10 to 14.1 in 2016-17, a 21% decline. SBVC has declined from 17.9 in 2009-10 to 13.8 in 2016-17, a 23% decline.

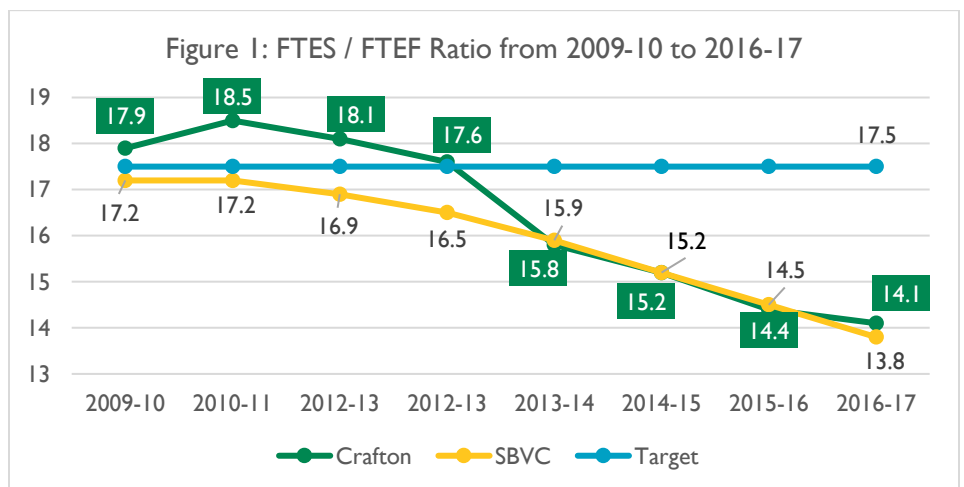


Table 1: FTES, FTEF, and the FTES / FTEF Ratio from 2009-10 to 2016-17 for Crafton Hills College.

Year	Summer			Fall			Spring			Total		
	TFTES	FTEF	FTES/FTEF Ratio	TFTES	FTEF	FTES/FTEF Ratio	TFTES	FTEF	FTES/FTEF Ratio	TFTES	FTEF	FTES/FTEF Ratio
09-10	271.76	14.78	18.4	2,374.92	134.98	17.6	2,214.90	122.39	18.1	4,861.58	272.15	17.9
10-11	283.03	15.32	18.5	2,309.21	123.44	18.7	2,231.40	122.58	18.2	4,823.64	261.34	18.5
11-12	131.47	9.03	14.6	2,069.98	112.76	18.4	2,026.49	111.22	18.2	4,227.94	233.01	18.1
12-13	25.26	2.09	12.1	1,998.16	109.75	18.2	1,943.53	114.15	17.0	3,966.95	225.99	17.6
13-14	205.13	13.63	15.0	2,108.75	125.39	16.8	2,043.76	136.00	15.0	4,357.64	275.02	15.8
14-15	367.97	29.56	12.4	2,258.37	142.78	15.8	2,098.95	137.71	15.2	4,725.29	310.05	15.2
15-16	348.56	28.65	12.2	2,198.68	146.54	15.0	2,061.72	143.85	14.3	4,608.96	319.04	14.4
16-17	404.20	30.44	13.3	2,128.91	147.82	14.4	2,034.98	145.39	14.0	4,568.09	323.651	14.1

Note: Spring 2017 data is as of August 1, 2017.

Table 2: FTES, FTEF, and the FTES / FTEF Ratio from 2009-10 to 2016-17 for San Bernardino Valley College.

Year	Summer			Fall			Spring			Total		
	TFTES	FTEF	FTES/FTEF Ratio	TFTES	FTEF	FTES/FTEF Ratio	TFTES	FTEF	FTES/FTEF Ratio	TFTES	FTEF	FTES/FTEF Ratio
09-10	1,146.72	62.74*	18.3	4,998.43	300.52	16.6	5,040.15	287.34	17.5	11,185.30	650.60	17.2
10-11	442.85	22.94	19.3	5,131.04	293.68	17.5	4,984.01	296.93	16.8	10,557.90	613.55	17.2
11-12	410.23	20.57	19.9	4,527.49	265.76	17.0	4,657.89	280.09	16.6	9,595.61	566.42	16.9
12-13	532.62	28.34	18.8	4,437.65	270.55	16.4	4,461.14	274.39	16.3	9,431.41	573.28	16.5
13-14	778.56	45.45	17.1	4,558.95	282.78	16.1	4,558.97	296.02	15.4	9,896.48	624.25	15.9
14-15	1,021.38	64.64	15.8	4,676.72	304.49	15.4	4,635.55	312.14	14.9	10,333.65	681.27	15.2
15-16	1,160.85	74.27	15.6	4,735.33	317.75	14.9	4,560.17	328.72	13.9	10,456.35	720.74	14.5
16-17	1,288.97	86.65	14.9	4,535.56	329.51	13.8	4,730.76	347.72	13.6	10,555.29	763.873	13.8

Note: Spring 2017 data is as of August 1, 2017.

*The FTEF reported in EIS for SBVC in Summer 2009 was 262.74, which was not correct. Further investigation revealed that POLICE-028 and POLICE-027 each had 100.01 FTEF and in actuality the amount of FTEF was .01.