



Office of
Research &
Planning

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Research Briefs from the Office of Research & Planning Possible Student Demand for a CHC ESL Program

Purpose: The third planned action in the 2009 – 2010 BSI Action Plan seeks to conduct research into the viability of an English as a Second Language (ESL) Program at Crafton Hills College (CHC). Accordingly, this brief examines the possible student demand for ESL courses at CHC.

Summary of Findings:

- The CCSSE indicates that approximately 624 (12%) students each term are interested in taking an ESL course
- 12 out of 9,517 (0.1%) students who earned a GOR in 2008-2009 at Crafton also enrolled in an ESL course at SBVC
- Census Data from the 2006 – 2008 American Communities Survey indicates that approximately 131,000 people over the age of 18 in Crafton's primary service area speak a language other than English
- According to the 2009 Growth API School Report there are approximately 1,400 high school students in six CHC feeder high schools each year who are English Language Learners
- 16% of people who take the CHC Accuplacer Assessment were taught in a language other than English at some point in their life
- 5% of people who take the CHC Accuplacer Assessment primarily speak a language other than English
- 4% of people who take the CHC Accuplacer Assessment prefer to speak a language other than English to their family and friends.

Methodology: In order to identify the possible student demand for ESL courses at CHC five data sources were used. First, results from the CHC Spring 2009 Community College Survey of Student Engagement (CCSSE) were examined to identify the number of students who expressed interest in enrolling in ESL courses at CHC. Second, Datatel was used to identify the number of 2008 – 2009 students who earned a grade on record (GOR; A, B, C, D, F, I, NP, P, or W) at CHC and who had also earned a GOR at San Bernardino Valley College (SBVC) in an ESL course. Third, Census data for residents who primarily speak a language other than English at home for CHC's primary and secondary service areas were calculated. Fourth, the proportion of English Language Learners (ELLs) from six CHC feeder high schools was identified from the 2009 Growth API (Academic Performance Index) School Report. Fifth, three questions on the Accuplacer Assessment Test ask people who took the assessment about their preference for speaking English. Responses on the English speaking questions are provided for people who took the assessment test from June 1st, 2009 to May 31st, 2010.

Definitions: CHC's **primary service area (PSA)** includes all of the cities where 100 or more Fall 2009 CHC students who earned a GOR reside. The students in these nine cities accounted for 85% of all the CHC students who earned a GOR in Fall 2009: Beaumont, Calimesa, Colton, Highland, Loma Linda, Mentone, Redlands, San Bernardino, and Yucaipa. The **secondary service area (SSA)** includes all of the cities where 40 or more CHC students who earned a GOR live. These cities include Banning, Cherry Valley, Crestline, Fontana, Moreno Valley, Rancho Cucamonga, Rialto, Riverside, and Running Springs. The students in the eighteen PSA and SSA cities account for 93% of all the CHC students who earned a GOR in Fall 2009.

Findings: The CCSSE was administered in Spring 2009 to a random sample of 41 weekly census sections at CHC with 10 or more students enrolled at Census. Accordingly, the results are most likely representative of CHC students who take a weekly census course (i.e. a course that spans the entire length of the semester). In Spring 2009, weekly census sections consisted of 69% of the sections offered at CHC and 82% (n = 5,379) of the students who were enrolled at census were enrolled in a weekly census section. Approximately, 1,115 students in the 41 sections had an opportunity to complete the survey, of those 701 (63%) responded to the survey. One of the questions on the CCSSE asked students the following question: Have you done, are you doing, or do you plan to take an English as a Second Language (ESL) course while attending this college? The results indicated that 11.6% of Spring 2009 CHC students plan or have taken an ESL course while attending CHC. These results suggest that approximately 624 (11.6% * 5,379 students = 624) CHC students are interested in ESL courses each primary term.

Next, information from Datatel was used to identify the number of students who earned a GOR in 2008 – 2009 and who had also enrolled in at least one SBVC ESL course from Summer 2009 to Spring 2009. The results indicated that 12 out of 9,517 (0.1%) students who earned a GOR in the 2008 – 2009 academic year also enrolled in an ESL course at SBVC. Four of these students lived in Redlands, three in San Bernardino, two in Highland, and one student lived in Beaumont, one in Colton, and one in Fontana.

Tables 1 and 2 use Census data to illustrate the number and percent of the population for the CHC primary service areas. The results indicated that approximately 131,000 people 18 years old or older speak a language other than English (see Table 2).

Table 1. Language Spoken at Home for the Population Five Years and Over for the CHC Primary Service Area.*

Primary Service Area City	Speaks Language Other than English	Total Population Five and Older	Percent Speak Language Other than English
Beaumont	7,976	22,356	35.7%
Calimesa**	935	7,071	13.2%
Colton	25,812	47,636	54.2%
Highland	19,642	50,728	38.7%
Loma Linda	8,495	21,732	39.1%
Mentone**	1,417	7,303	19.4%
Redlands	14,206	68,376	20.8%
San Bernardino	87,157	187,497	46.5%
Yucaipa	8,121	48,615	16.7%
Total	173,761	461,314	37.7%

*2006 – 2008 American Community Survey 3-Year Estimates (C16001).

**Data is from 2000 Census SF3 table for cities with a population below 20,000.

Table 2. Speak Language Other than English for the Population Eighteen Years Old or Older for the CHC Primary Service Area.*

Primary Service Area City	Speaks Language Other than English	Total Population Eighteen & Older	Percent Speak Language Other than English
Beaumont	6,292	17,945	35.1%
Calimesa**	680	7,071	12.0%
Colton	19,175	35,825	53.5%
Highland	14,075	36,306	38.8%
Loma Linda	7,058	18,294	38.6%
Mentone**	1,161	7,303	15.9%
Redlands	11,789	55,052	21.4%
San Bernardino	64,973	140,468	46.3%
Yucaipa	6,075	37,812	16.1%
Total	131,278	356,076	36.9%

*2006 – 2008 American Community Survey 3-Year Estimates (B16007).

**Data is from 2000 Census SF3 table for cities with a population below 20,000.

Table 3 illustrates the number and percent of English Language Learners (ELL) in six of the CHC feeder high schools. The results indicated that there are approximately 1,400 high school students each year who are ELL.

Table 3. English Language Learners at Six CHC Feeder High Schools in the 2008 – 2009 School Year.*

High School	English Language Learners (ELL)	Total High School Enrollment	Percent ELL Learners
Yucaipa	127	2,241	5.7%
Orangewood	9	299	3.0%
Redlands	326	3,459	9.4%
Redlands East Valley	201	3,672	5.5%
San Gorgonio	778	3,191	24.4%
Total	1,441	12,862	11.2%

*2009 Growth API School Report, <http://api.cde.ca.gov>. Data was not available for Citrus High. Table provided by CHC VP of Student Services.

Tables 4 – 6 provide information from people who completed the Accuplacer Assessment Test from June 1st, 2009 to May 31st, 2010. Table 4 indicates that approximately 16% of the students at Crafton were taught in a language other than English at some time in their life. Sixteen percent of 6,485—the number of students who earned a grade on record in Fall 2009—is approximately 1,038; suggesting that there are approximately 1,000 students who might be interested in or need to take ESL courses. In addition, 5% of the people who took the assessment test do not primarily speak English (see Table 5), and 4% prefer to speak a language other than English with their friends and family (see Table 6).

Table 4. Number of Years Student was taught in English.*

Number of Years Taught in English	#	%
a. All of my education was taught in English.	2,324	83.6
b. The last 6 or more years	86	3.1
c. The last 4 years	166	6.0
d. The last 2 years	36	1.3
e. 4 years or more, but not the last 4 years	29	1.0
f. Up to 4 years, but not the last 4 years	31	1.1
g. None of my education was taught in English.	21	.8
Missing	86	3.1
Total	2,779	100.0

*Accuplacer assessment data from June 1st, 2009 to May 31st, 2010.

Table 5. Student Primary Language.*

Is English Your Primary Language of Use?	#	%
No	149	5.4
Yes	2,404	86.5
Missing	226	8.1
Total	2,779	100.0

*Accuplacer assessment data from June 1st, 2009 to May 31st, 2010.

Table 6. Is English the Language Student prefers to use in Conversation with Friends and Family?*

Is English the language the student prefers to use.	#	%
No	107	3.9
Yes	2,586	93.1
Missing	86	3.1
Total	2,779	100.0

*Accuplacer assessment data from June 1st, 2009 to May 31st, 2010.