



# Research Brief

## Crafton Hills College (CHC) Student Placement Results: 2012-2013

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### **Purpose of Brief**

This brief illustrates the assessment placement results for prospective students who completed the Crafton Hills College (CHC) Accuplacer assessment test from July 1, 2012 to June 30, 2013 and for Crafton students who completed a grade on record (GOR) prior to or in Spring 2013.

### **Findings for Crafton Students who assessed in 2012-2013**

#### **English Placements**

- 33% of Crafton students placed into a basic skills English course
- 67% of students placed into a basic skills or college level English course (i.e. developmental)

#### **Math Placements**

- 40% of students placed into a basic skills math course
- 94% of students placed into a basic skills or college level math course (i.e. developmental)

### **Possible Implications**

Sixty-seven percent of Crafton students place into developmental level (i.e. 900 and 0XX) English courses and 94% place into developmental (i.e. 900 and 0XX) level math courses indicating that most Crafton students begin their college careers without the English, reading, and math skills that they need to be successful in college. This is especially the case for math and strongly suggests that strategies need to be developed to strongly encourage students to continuously enroll in math and English, especially when taking into account the research indicating that Crafton students are four times more likely to transfer when they have completed transfer level math and twice as likely to transfer when they have completed transfer level English.

### **Methodology**

Tables 1 and 2 illustrate the English and Math placement results from the Accuplacer Assessment for all prospective Crafton students. Tables 1A and 2A illustrate the English and math placement results from the Accuplacer Assessment for all CHC students who earned a grade on record (GOR) prior to or in Spring 2013. GOR refers to one of the following grades: A, B, C, D, F, P, NP, I, or W.

Each table also categorizes the English and math placements by whether the placement was in a basic skills course, a developmental course, or a transfer level course. Basic skills courses are courses that are below college level (i.e. not degree applicable), developmental courses include both basic skills and college level courses, and transfer level courses are courses that are transferable to four-year institutions.

### **Sample**

From July 1<sup>st</sup>, 2012 to June 30<sup>th</sup>, 2013 2,006 to 2,023 prospective CHC students completed an Accuplacer assessment in English and math respectively. Of those who completed the English assessment, 1,010 (50%) had earned a GOR prior to or in Spring 2013 at Crafton; and 1,020 (50%) of those who had completed the math assessment had earned a GOR prior to or in Spring 2013 at Crafton.

**Table 1: Number and Percent of English Placements from July 1, 2012 to June 30, 2013.**

Placement	#	%	Developmental	#	%
ENGL-976/READ-980	769	38.3	Developmental	1,427	71.1
ENGL-010	658	32.8			
ENGL-101	579	28.9	Transfer	579	28.9
Total	2,006	100.0	Total	2,006	100.0

**Table 1A: Number and Percent of English Placements from July 1, 2012 to June 30, 2013 for Students who earned a GOR at Crafton Prior to or in Spring 2013.**

Placement	#	%	Developmental	#	%
ENGL-976/READ-980	335	33.2	Developmental	678	67.1
ENGL-010	343	34.0			
ENGL-101	332	32.9	Transfer	332	32.9
Total	1,010	100.0	Total	1,010	100.0

**Table 2: Number and Percent of Math Placements from July 1, 2012 to June 30, 2013.**

Placement	#	%	Basic Skills	#	%	Developmental	#	%
MATH-943	204	10.1	Basic Skills	901	44.6	Developmental	1,911	94.5
MATH-952/953	697	34.5						
MATH-090	506	25.0	College Level	1,010	49.9			
MATH-095	504	24.9	Transfer	112	5.5	Transfer	112	5.5
MATH-108/115	46	2.3						
MATH-102	32	1.6						
MATH-103	22	1.1						
MATH-151/160	8	0.4						
MATH-250	4	0.2						
Total	2,023	100.0	Total	2,023	100.0	Total	2,023	100.0

**Table 2A: Number and Percent of Math Placements from July 1, 2012 to June 30, 2013 for Students who earned a GOR at Crafton Prior to or in Spring 2013.**

Placement	#	%	Basic Skills	#	%	Developmental	#	%
MATH-943	35	3.4	Basic Skills	406	39.8	Developmental	956	93.7
MATH-952/953	371	36.4						
MATH-090	242	23.7	College Level	550	53.9			
MATH-095	308	30.2	Transfer	64	6.3	Transfer	64	6.3
MATH-108/115	23	2.3						
MATH-102	22	2.2						
MATH-103	12	1.2						
MATH-151/160	5	0.5						
MATH-250	2	0.2						
Total	1,020	100	Total	1,020	100	Total	1,020	100

Any questions regarding this report can be requested from the Office of Institutional Research at: (909) 389-3206 or you may send an e-mail request to [kwurtz@craftonhills.edu](mailto:kwurtz@craftonhills.edu); 2013-All-Placements1.docx; Accuplacet20090601hrough20130930\_WithBackground.sav; Accuplacet20090601hrough20130930\_WithBackground\_MathUndup.sav; Accuplacet20090601hrough20130930\_WithBackground\_EnglishUndup.sav.