

# **Early Outcomes of Texas Community College Students Enrolled in Dana Center Mathematics Pathways Prerequisite Developmental Courses**

## **Supplementary Tables** (Supplementary Tables S.1 & S.2)

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## Supplementary Table S.1

### Summary Statistics for Students Enrolled in Developmental Math at All Colleges in Fall 2015

	All Students			FTIC Students Only		
	DCMP Offering Colleges	Non-DCMP Offering Colleges	Difference	DCMP Offering Colleges	Non-DCMP Offering Colleges	Difference
	[1]	[2]	[3]	[4]	[5]	[6]
Campuses	24	62		24	58	
Students	28,694	56,772		12,938	24,160	
Developmental math course enrollments	31,688	64,082		14,407	28,555	
Pass rate	62.2%	60.1%	2.1%***	64.8%	63.4%	1.4%***
<b>Demographics</b>						
Female	61.1%	60.9%	0.3%	58.1%	57.0%	1.1%**
<b>Race/Ethnicity</b>						
White	28.5%	26.4%	2.1%***	26.3%	26.1%	0.2%
Asian	1.4%	2.8%	-1.5%***	1.3%	2.7%	-1.4%***
Black	16.9%	19.0%	-2.1%***	14.8%	15.7%	-0.9%**
Hispanic	50.2%	48.5%	1.8%***	54.8%	52.4%	2.5%***
Other	3.1%	3.4%	-0.3%**	2.8%	3.1%	-0.4%**
<b>Age</b>						
0–19	48.4%	44.8%	3.6%***	80.6%	80.1%	0.6%
20–24	22.7%	23.8%	-1.2%***	11.0%	11.2%	-0.2%
25+	25.1%	25.1%	0.0%	8.4%	8.8%	-0.4%
<b>Placement test</b>						
Has TSI score record	55.0%	50.8%	4.2%***	69.2%	70.8%	-1.6%***
Mean TSI score	331.8	333.1	-1.4***	333.5	334.6	-1.1***
Has any test score record	58.6%	53.0%	5.7%***	70.0%	71.7%	-1.7%***
Mean Z-score (any test)	-0.71	-0.61	-0.10***	-0.65	-0.58	-0.07***
<b>Financial aid</b>						
Has FADS record	29.8%	29.0%	0.8%**	3.0%	2.6%	0.4%**
Average student income	\$10,219	\$10,295	-\$77	\$1,915	\$3,804	-\$1,889**
Average family income	\$16,925	\$15,758	\$1,167***	\$15,082	\$15,600	-\$518
Average family contribution	\$2,241	\$2,293	-\$52	\$1,925	\$2,959	-\$1,034
Average unmet need	\$9,075	\$8,017	\$1,058***	\$30,410	\$11,990	\$18,420***

NOTES: We count a student enrolled in both a DCMP and non-DCMP developmental math course at the same college as a DCMP student. The row “Developmental math course enrollments” counts the number of course enrollments in the given category of developmental math, which may be more than one per student. Other than in that row, students are only counted only once per column. The Placement Test section is based on TSI Report records from the THECB. Such records do not always include test scores. A student is counted as having a TSI score record if, within five years previous to fall 2015 (the window of validity for placement test scores), the student has a TSI Report record with a score from the math TSI test. Similarly, a student is counted as having any test score record if the student has a record with a score from any math placement test within five years. The state’s 50 colleges are divided into almost 90 campuses.

\*\*\* $p < .01$ , \*\* $p < .05$ , \* $p < .1$

Supplementary Table S.2

Summary Statistics for Students Enrolled in Developmental Math at All Colleges in Fall 2016

	All Students			FTIC Students Only		
	DCMP Offering Colleges	Non-DCMP Offering Colleges	Difference	DCMP Offering Colleges	Non-DCMP Offering Colleges	Difference
	[1]	[2]	[3]	[4]	[5]	[6]
Campuses	27	61		27	56	
Students	31,859	57,145		14,400	23,840	
Developmental math course enrollments	36,022	62,676		16,872	27,087	
Pass rate	61.3%	59.5%	1.9%***	65.1%	64.1%	1.0%*
<b>Demographics</b>						
Female	60.2%	61.2%	-1.0%***	58.3%	57.5%	0.7%
Race/Ethnicity						
White	31.1%	22.6%	8.4%***	29.7%	21.9%	7.9%***
Asian	2.6%	2.2%	0.4%***	2.3%	2.0%	0.3%**
Black	15.6%	19.3%	-3.8%***	13.2%	14.9%	-1.6%***
Hispanic	48.3%	53.2%	-4.9%***	52.2%	59.1%	-6.9%***
Other	2.5%	2.7%	-0.2%*	2.5%	2.2%	0.3%*
Age						
0–19	50.9%	45.8%	5.1%***	80.0%	78.9%	1.1%**
20–24	22.0%	23.0%	-1.0%***	10.5%	12.0%	-1.5%***
25+	22.9%	24.2%	-1.3%***	9.6%	9.1%	0.4%
<b>Placement test</b>						
Has TSI score record	64.2%	51.0%	13.2%***	75.7%	63.7%	12.0%***
Mean TSI score	333.1	331.9	1.2***	334.5	333.1	1.5***
Has any test score record	66.1%	52.1%	13.9%***	75.9%	64.0%	11.9%***
Mean Z-score (any test)	-0.70	-0.75	0.05***	-0.65	-0.75	0.09***
<b>Financial aid</b>						
Has FADS record	27.6%	30.6%	-3.0%***	3.6%	2.2%	1.4%***
Average student income	\$9,449	\$8,911	\$538**	\$5206	\$2,813	\$2393***
Average family income	\$21,338	\$18,661	\$2,677***	\$15,824	\$19,198	-\$3,374
Average family contribution	\$2,900	\$2,446	\$454***	\$2,041	\$2,585	-\$545
Average unmet need	\$7,756	\$7,160	\$595***	\$6,375	\$6,861	-\$486

NOTES: See notes for Table S.1.