

De Anza College Office of Institutional Research and Planning

To: AB 705 Committee

From: Mallory Newell, De Anza Researcher

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Subject: Enrollment Shifts of First-time Students in MATH10, MATH41 and EWRT1A

This analysis looks at student type in EWRT1A, MATH10 and MATH41 over the past 4 fall terms.

Graph 1. EWRT1A – Student Type Distribution

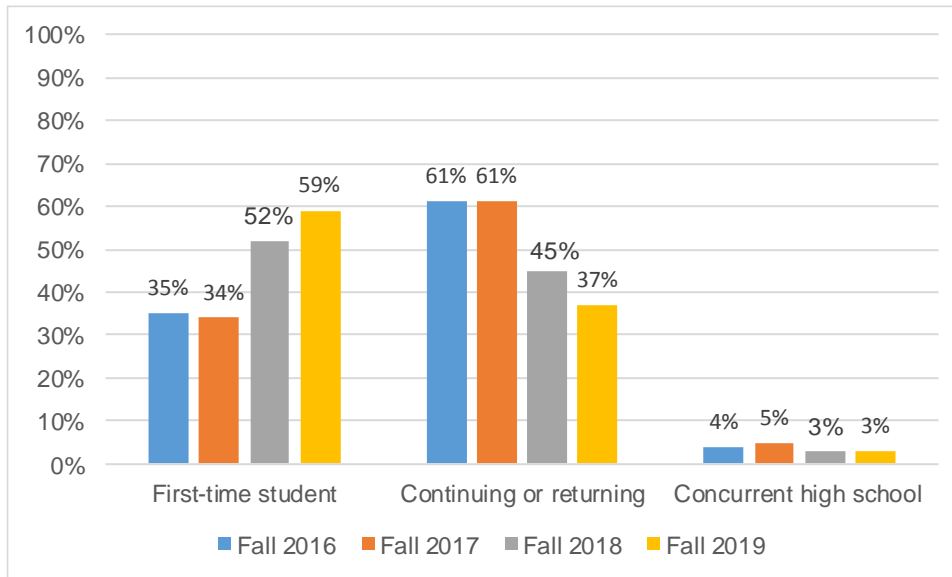


Table 1. EWRT1A – Student Type Distribution

EWRT1A	Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
First-time student	544	35%	511	34%	992	52%	1,461	59%
Continuing or returning	938	61%	905	61%	847	45%	923	37%
Concurrent high school	59	4%	76	5%	62	3%	82	3%
Total	1,541	100%	1,492	100%	1,901	100%	2,466	100%

- Enrollment of first time students in EWRT1A has grown from 35%, or one-third of the total student population in EWRT1A in fall 2016 to almost 60%, or two thirds of the student population.
- Between fall 2016 and fall 2019, the composition of EWRT1A courses shifted from over 60% continuing or returning students with experience being a student to less than 40% with prior experience as a student.

Graph 2. MATH10 – Student Type Distribution

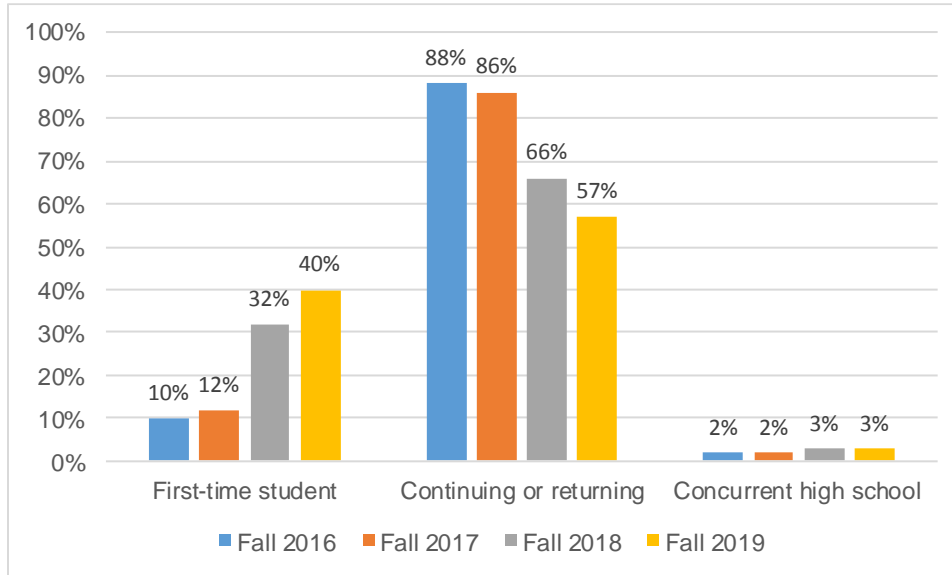


Table 2. MATH10 – Student Type Distribution

MATH10	Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
First-time student	106	10%	127	12%	562	32%	693	40%
Continuing or returning	921	88%	892	86%	1,172	66%	999	57%
Concurrent high school	18	2%	19	2%	46	3%	57	3%
Total	1,045	100%	1,038	100%	1,780	100%	1,749	100%

- Enrollment of first time students in MATH10 has grown from 10% of the total student population in MATH10 in fall 2016 to 40% of the student population.
- Between fall 2016 and fall 2019, the composition of MATH10 courses shifted from almost 90% continuing or returning students with experience being a student to less than 60% with prior experience as a student.
- Concurrent high school student enrollment grew from 2% to 3%.

Graph 3. MATH41 – Student Type Distribution

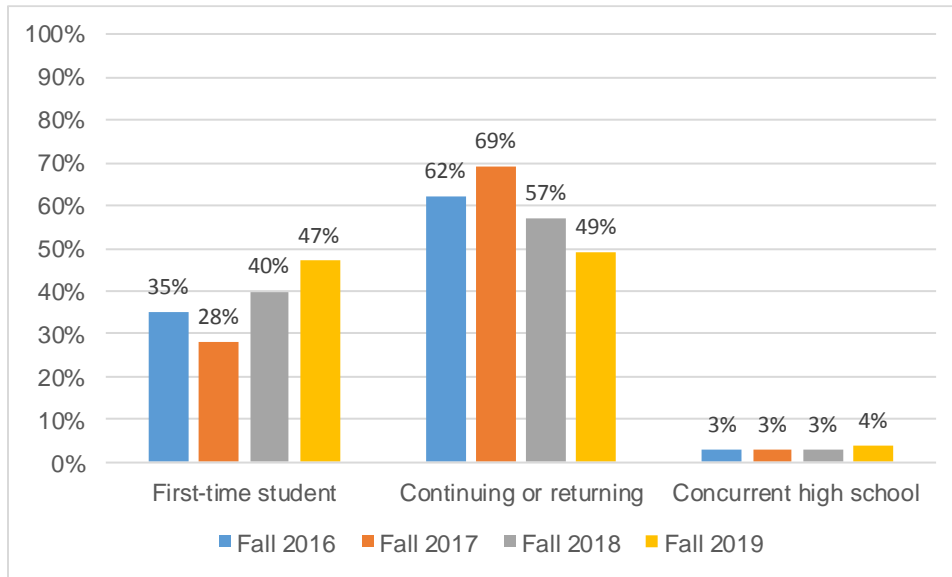


Table 3. MATH41 – Student Type Distribution

MATH41	Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent
First-time student	247	35%	208	28%	307	40%	342	47%
Continuing or returning	433	62%	512	69%	442	57%	361	49%
Concurrent high school	24	3%	26	3%	27	3%	28	4%
Total	704	100%	746	100%	776	100%	731	100%

- Enrollment of first time students in MATH41 has grown from 35% of the total student population in MATH41 in fall 2016 to 47% of the student population.
- Between fall 2016 and fall 2019, the composition of an MATH41 course shifted from a third first time students to about half first time students.
- Continuing or returning students in MATH41 shifted from two thirds in fall 2016 to half of the total student population.
- Concurrent high school enrollment increased from 3% to 4% of total enrollment.

Methodology

First time students are students who have no enrollment at another college and are not enrolled in high school. Continuing or returning students are those that have been enrolled in college in a prior term and high school concurrent students are those students who are high school students taking college courses.