AB705 Comprehensive Evaluation

PART II: Equity

December 7, 2020

AB705 Impact

- AB705 has radically changed how we place, enroll, and support students in English, math, and English as a Second Language (ESL) courses.

- It impacts student services (outreach, enrollment and placement, counseling and guidance), and instruction (curriculum and instructional support).

- At its core it seeks to address longstanding equity gaps in transfer level math and English completion.

Purpose

Examine the impact of AB705 on student placement, enrollment, and outcomes.

A LOT of DATA!

Part I
Overall impact on placement, enrollment, outcomes
Student registration survey

Part II
Equity
Follow-up from Part I

Part III
The AB705 Experience
Follow-up from Parts I & II

Research Questions –
Are there Equity gaps?

- What is the distribution of <u>placement</u> recommendations?

- What are the <u>outcomes</u>?
  - What are the **course success rates** in transfer level math and English courses?
  - What is our **throughput**? Has it changed over time?

<u>ENGLISH</u>   <u>MATH</u>

Math

Equity Gaps?

What is the distribution of <u>placement</u> recommendations?

Math

Placement

Received Math Placement by Fall of Academic Year

Received Math Placement	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Yes	13,875	59.0%	13,981	58.0%	17,628	74.0%	18,377	78.0%	18,124	76.0%
No	9,674	41.0%	10,038	42.0%	6,187	26.0%	5,260	22.0%	5,854	24.0%
Total	**23,549**	**100.0%**	**24,019**	**100.0%**	**23,815**	**100.0%**	**23,637**	**100.0%**	**23,978**	**100.0%**

Placement

Received Transfer Level Math Placement by Fall of Academic Year

Received Transfer Level Math Placement	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Yes	1,781	8.0%	1,718	7.0%	6,300	26.0%	7,957	34.0%	15,075	63.0%
No	21,768	92.0%	22,301	93.0%	17,515	74.0%	15,680	66.0%	8,903	37.0%
Total	**23,549**	**100.0%**	**24,019**	**100.0%**	**23,815**	**100.0%**	**23,637**	**100.0%**	**23,978**	**100.0%**

Placement

Table M8. Received Transfer Level Math Placement by Gender

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
Gender	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Female	651	6.1%	622	5.7%	3,263	29.8%	4,109	36.6%	7,554	66.9%
Male	1,125	8.9%	1,091	8.3%	3,025	23.7%	3,836	31.1%	7,409	59.4%
Total	**1,776**	**7.6%**	**1,713**	**7.2%**	**6,288**	**26.5%**	**7,945**	**33.7%**	**14,963**	**62.9%**

Placement

Table M9. Received Transfer Level Math Placement by Ethnicity

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
Ethnicity	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
American Indian/Alaska Native	8	5.3%	4	2.2%	29	18.4%	28	16.3%	81	54.4%
Asian	197	18.7%	191	17.4%	361	34.3%	435	42.1%	729	68.1%
Black/African American	16	2.1%	23	3.1%	167	22.2%	189	25.7%	417	59.5%
Filipino	71	11.1%	64	10.8%	218	37.9%	295	47.2%	450	76.4%
Hispanic	511	5.3%	519	5.1%	2,258	21.8%	3,009	28.3%	6,830	61.0%
Pacific Islander	6	5.3%	5	4.2%	23	20.0%	37	31.9%	51	54.8%
White	793	8.4%	740	8.0%	2,721	30.3%	3,302	38.6%	5,137	63.5%
Multi-Ethnic	129	11.8%	128	11.4%	397	33.7%	504	40.8%	924	72.0%
Unknown	50	6.9%	44	5.7%	126	19.4%	158	28.9%	456	56.3%
Total	**1,781**	**7.6%**	**1,714**	**7.2%**	**6,271**	**26.5%**	**7,929**	**33.7%**	**14,994**	**62.9%**

Placement

Table M10. Received Transfer Level Math Placement by LGBT

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
LGBT	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Yes	--	--	--	--	--	--	71	48.0%	400	72.2%
No	1,781	7.6%	1,718	7.2%	6,300	26.5%	7,886	33.6%	14,675	62.6%
Total	**1,781**	**7.6%**	**1,718**	**7.2%**	**6,300**	**26.5%**	**7,957**	**33.7%**	**15,075**	**62.9%**

Placement

Table M11. Received Transfer Level Math Placement by Foster Youth

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
Foster Youth	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Yes	21	5.6%	17	4.0%	98	22.8%	125	24.4%	294	56.0%
No	1,760	7.6%	1,701	7.2%	6,202	26.5%	7,832	33.9%	14,781	63.0%
Total	**1,781**	**7.6%**	**1,718**	**7.2%**	**6,300**	**26.5%**	**7,957**	**33.7%**	**15,075**	**62.9%**

Placement

Table M12. Received Transfer Level Math Placement by DSPS Student

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
DSPS Student	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Yes	44	6.0%	41	4.8%	184	21.8%	172	21.6%	465	51.4%
No	1,737	7.6%	1,677	7.2%	6,116	26.6%	7,785	34.1%	14,610	63.3%
Total	**1,781**	**7.6%**	**1,718**	**7.2%**	**6,300**	**26.5%**	**7,957**	**33.7%**	**15,075**	**62.9%**

Placement

Table M13. Received Transfer Level Math Placement by Perkins Economically Disadvantaged

Perkins Economically Disadvantaged	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Yes	777	6.4%	733	6.1%	3,252	26.4%	4,001	32.6%	7,593	67.9%
No	1,004	8.8%	985	8.2%	3,048	26.5%	3,956	34.8%	7,482	58.4%
Total	**1,781**	**7.6%**	**1,718**	**7.2%**	**6,300**	**26.5%**	**7,957**	**33.7%**	**15,075**	**62.9%**

Placement

Table M14. Received Transfer Level Math Placement by Veteran Status

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
Veteran Status	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Yes	46	3.5%	44	3.4%	271	22.1%	278	24.7%	468	49.6%
No	1,735	7.8%	1,674	7.4%	6,029	26.7%	7,679	34.1%	14,607	63.4%
Total	**1,781**	**7.6%**	**1,718**	**7.2%**	**6,300**	**26.5%**	**7,957**	**33.7%**	**15,075**	**62.9%**

Math Transfer Level – Placement

Overall

- All subpopulations have increased placements.
- Overall increase by over 50% points, from 8% to 63% placed in transfer-level.

Gender

- Males are less likely to be placed in transfer-level math.

Race & Ethnicity

- While volume has increased across all categories, there is continued variances and differences over time.

LGBT

- Fall 2019 cohort is the first with meaningful data.
- LGBT are more likely to be placed in transfer-level math.

Math Transfer Level – Placement

Foster Youth

- Foster Youth are less likely to be placed in transfer-level math.

DSPS Student

- DSPS are less likely to be placed in transfer-level math.

Economic Disadvantage

- Economically disadvantaged students are slightly more likely to be placed in transfer-level math.

Veteran

- Veterans are less likely to be placed in transfer-level math.

Equity Gaps?

What are the <u>outcomes</u>?

What are the **course success rates** in transfer level math courses?

What is our **throughput**? Has it changed over time?

Math

Math Results By Pathway

Pathway	Level	Math
On Ramp	Below Transfer	Math 56, Math 56-6 Math 60 Math 54
Humanities & Social Behavior Sciences	Transfer	Math 100, 120 Psych/Soc 205 Bus 204
	With Support	Math 100-1, 120-20
BSTEM	Transfer	Math 110, 115, 130, 135, 140
	With Support	Math 110-11,110-75 Math 115-76 Math 130-13
ELEM ED	Transfer	Math 105, 106

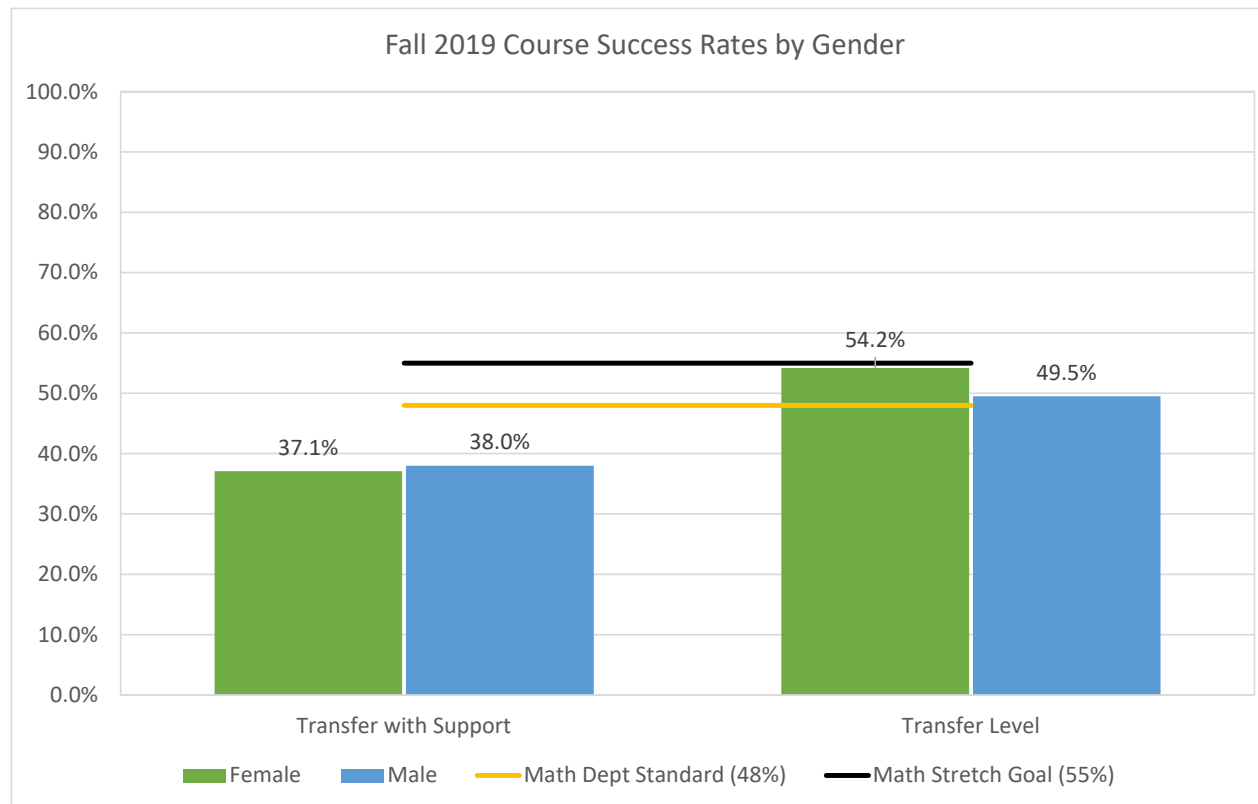# Math Transfer-Level Course Success by Gender

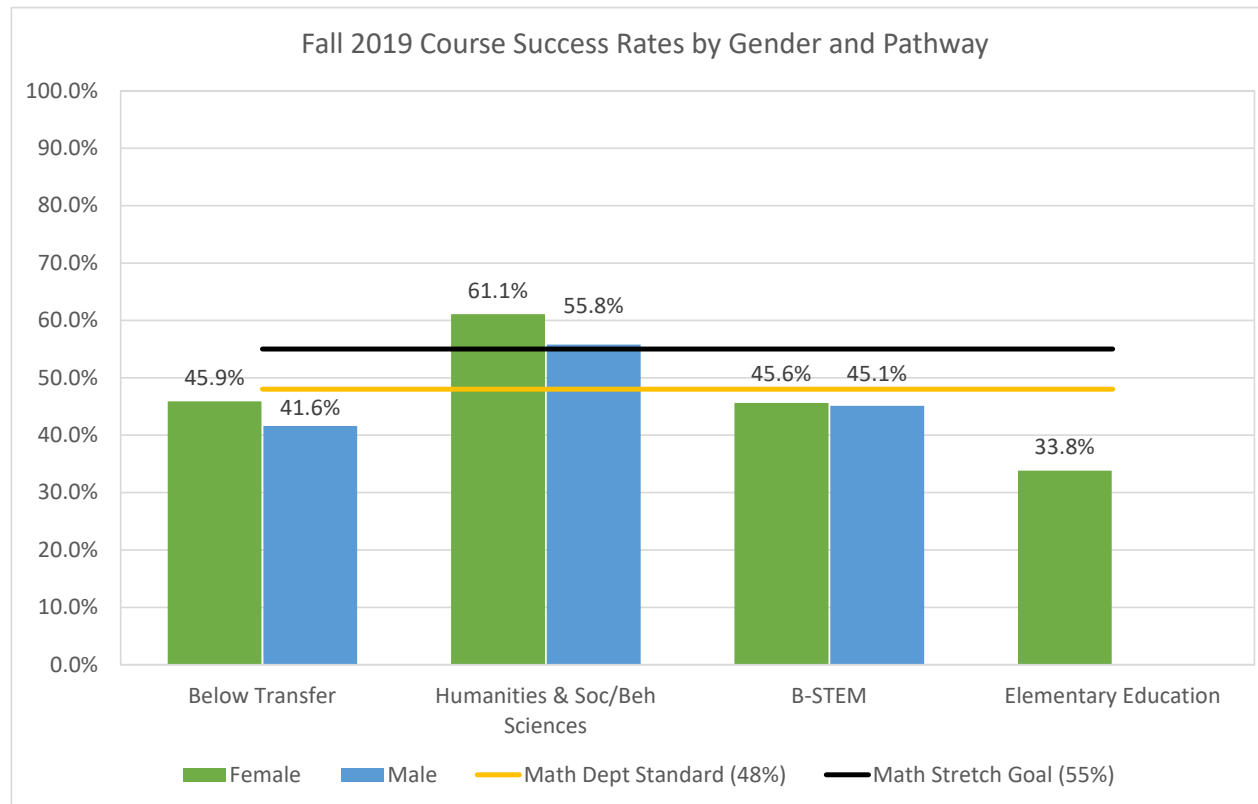|	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,815		2,827		3,270		3,565		4,026	
Gender	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Female	700	57.5%	723	56.5%	896	59.2%	926	56.3%	1,021	52.7%
Male	842	52.7%	809	52.3%	979	55.7%	983	51.2%	1,009	48.3%
Total	**1,542**	**54.8%**	**1,532**	**54.2%**	**1,875**	**57.3%**	**1,909**	**53.5%**	**2,030**	**50.4%**

Note. Unknowns are excluded and categories with N<40 are suppressed.

Note

Excludes Basic Skills, Below Transfer, and Above Math 140 courses

Math Transfer-Level Course Success by Gender

Fall 2019 Course Success Rates by Gender

Transfer with Support: Female 37.1%, Male 38.0%
Transfer Level: Female 54.2%, Male 49.5%

Legend: Female, Male, Math Dept Standard (48%), Math Stretch Goal (55%)

Note. Unknowns are excluded and categories with N<40 are suppressed.

Note

Excludes Basic Skills, Below Transfer, and Above Math 140 courses

Math Pathway Course Success by Gender

Fall 2019 Course Success Rates by Gender and Pathway

Below Transfer — Female 45.9%, Male 41.6%
Humanities & Soc/Beh Sciences — Female 61.1%, Male 55.8%
B-STEM — Female 45.6%, Male 45.1%
Elementary Education — Female 33.8%

Female | Male | Math Dept Standard (48%) | Math Stretch Goal (55%)

Note

Excludes Basic Skills and Above Math 140 courses

Note. Unknowns are excluded and categories with N<40 are suppressed.

Math Transfer-Level Course Success by Ethnicity

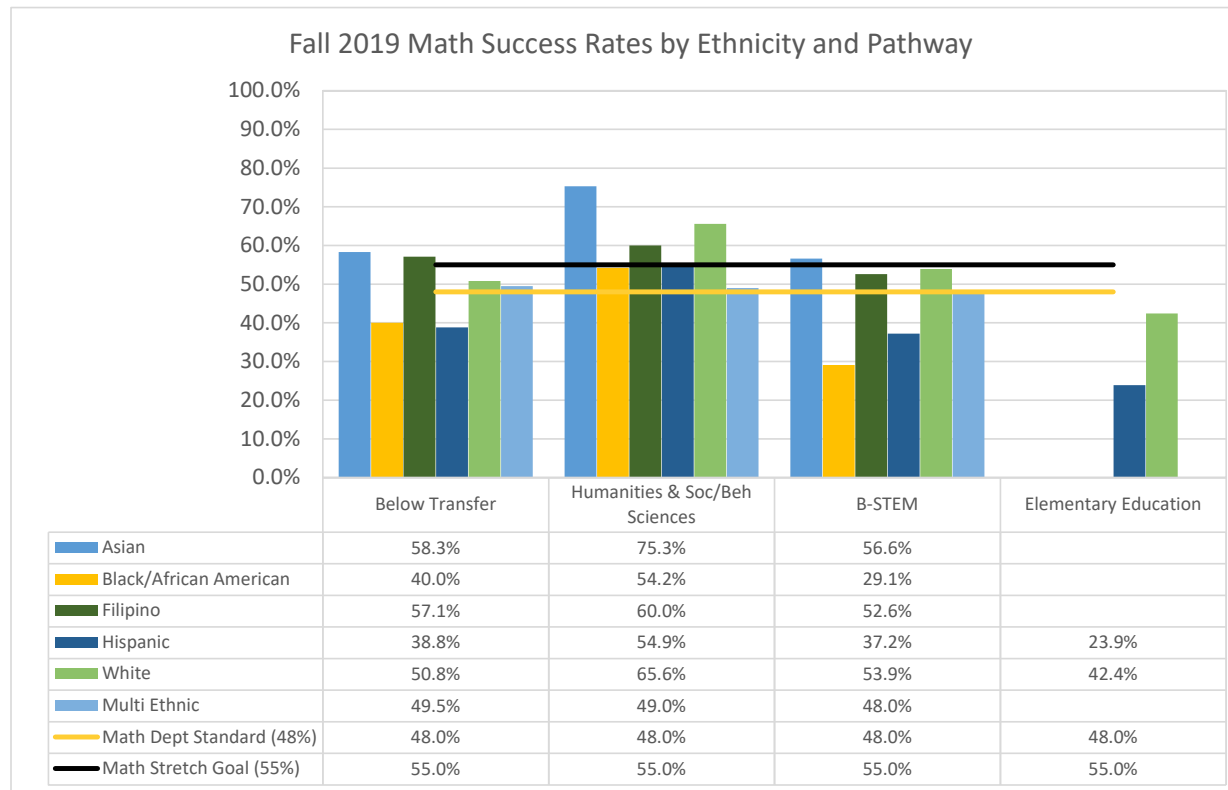|	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,766		2,760		3,211		3,517		3,950	
Ethnic Group	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
American Indian / Alaska Native	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40
Asian	149	67.4%	129	64.2%	126	68.9%	129	65.5%	151	63.2%
Black or African American	32	50.0%	19	35.8%	33	44.6%	28	38.4%	42	40.0%
Filipino	61	57.5%	55	57.9%	67	59.3%	74	61.2%	74	55.2%
Hispanic	542	50.0%	561	49.2%	710	51.2%	760	47.6%	814	44.1%
Pacific Islander or Hawaiian Native	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40
White	644	57.9%	632	58.7%	756	62.5%	766	58.9%	769	58.2%
Multi Ethnic	78	50.0%	86	50.0%	139	63.2%	112	56.3%	131	48.3%
Total	**1,518**	**54.9%**	**1,490**	**54.0%**	**1,836**	**57.2%**	**1,877**	**53.4%**	**1,996**	**50.5%**

Note. Unknowns are excluded and categories with N<40 are suppressed.

Note

Excludes Basic Skills, Below Transfer, and Above Math 140 courses

Math Transfer-Level Course Success by Ethnicity

Fall 2019 Math Course Success Rate by Ethnicity

	Transfer with Support	Transfer Level
Asian	47.1%	64.4%
Black/African American	23.8%	44.0%
Filipino	66.7%	54.4%
Hispanic	32.0%	45.6%
White	46.7%	59.2%
Multi Ethnic	36.7%	49.8%
Math Dept Standard (48%)	48.0%	48.0%
Math Stretch Goal (60%)	55.0%	55.0%

Note. Unknowns are excluded and categories with N<40 are suppressed.

Note

Excludes Basic Skills, Below Transfer, and Above Math 140 courses

Math Pathway Course Success by Ethnicity

Fall 2019 Math Success Rates by Ethnicity and Pathway

	Below Transfer	Humanities & Soc/Beh Sciences	B-STEM	Elementary Education
Asian	58.3%	75.3%	56.6%	
Black/African American	40.0%	54.2%	29.1%	
Filipino	57.1%	60.0%	52.6%	
Hispanic	38.8%	54.9%	37.2%	23.9%
White	50.8%	65.6%	53.9%	42.4%
Multi Ethnic	49.5%	49.0%	48.0%	
Math Dept Standard (48%)	48.0%	48.0%	48.0%	48.0%
Math Stretch Goal (55%)	55.0%	55.0%	55.0%	55.0%

Note. Unknowns are excluded and categories with N<40 are suppressed.

Note

Excludes Basic Skills and Above Math 140 courses
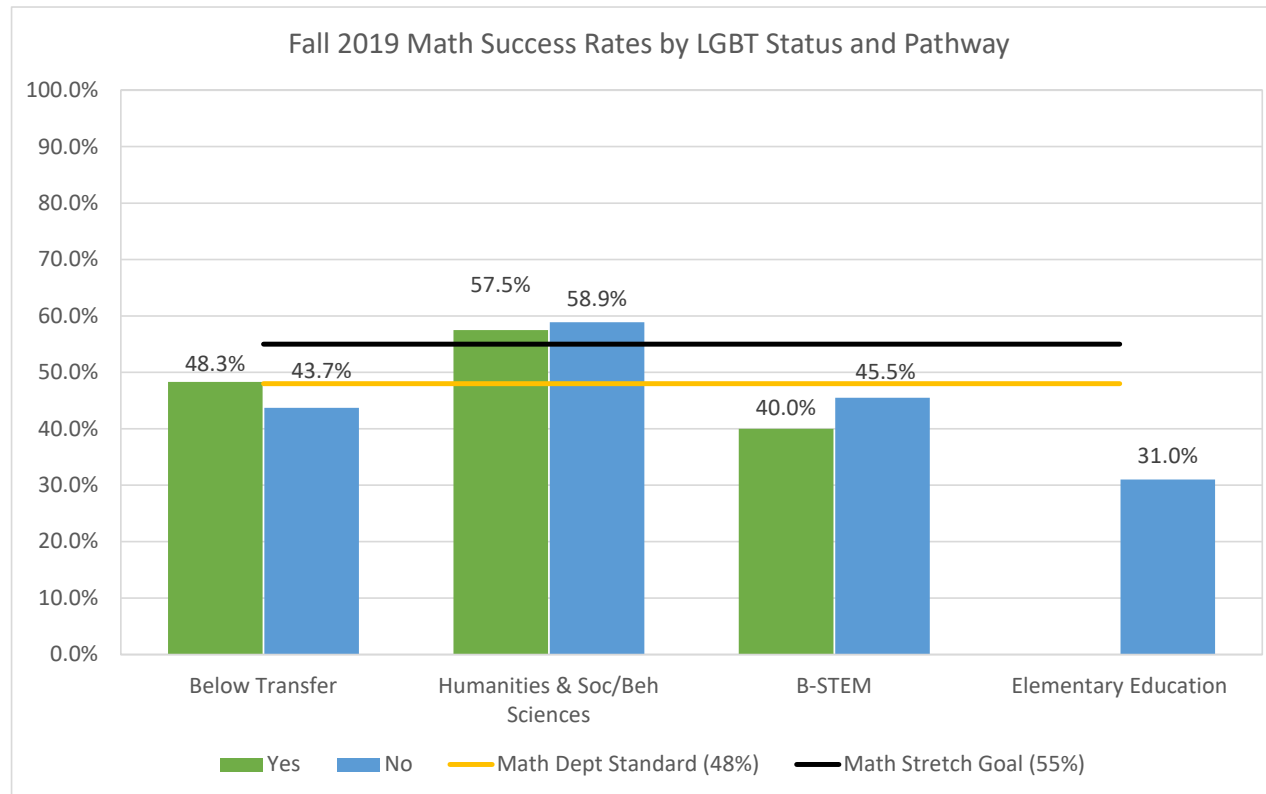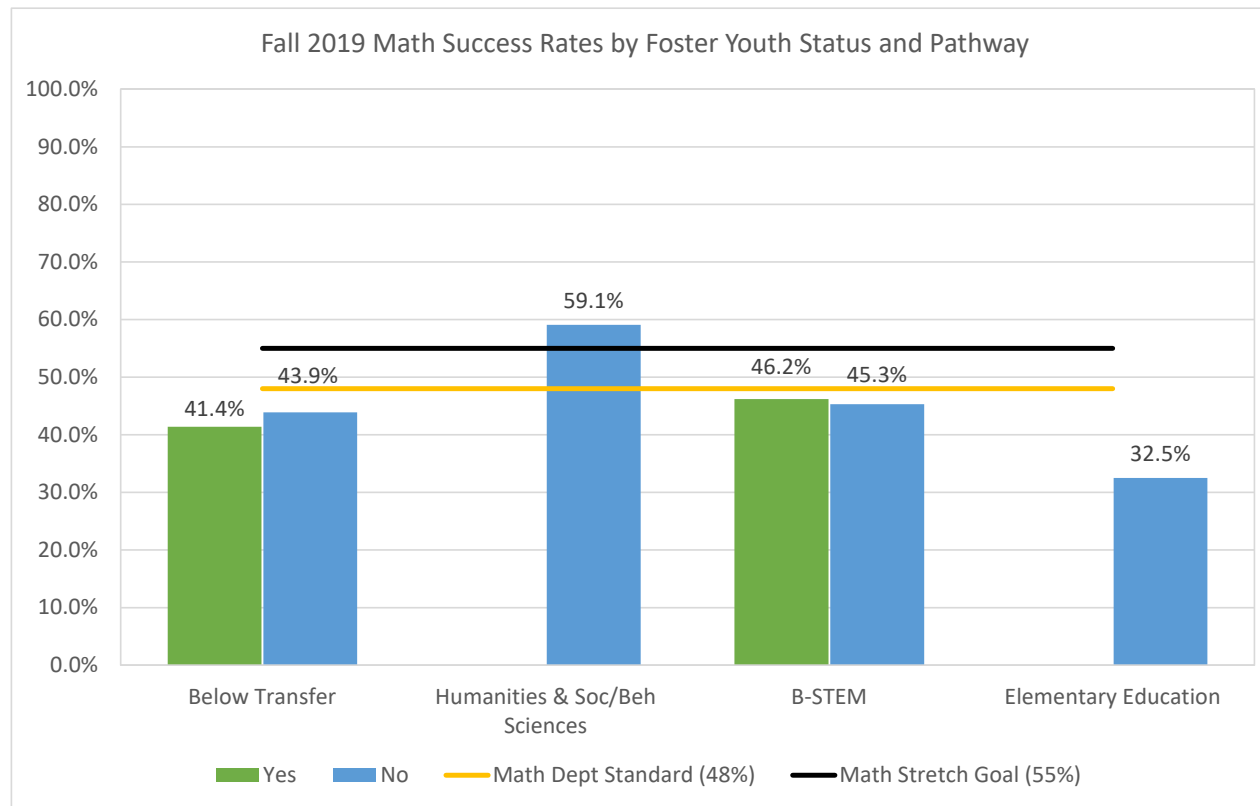
Math Transfer-Level Course Success by LGBT Status

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,824		2,835		3,276		3,570		4,050	
LGBT	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Yes	-	-	-	-	-	-	N<40	N<40	44	47.8%
No	1,549	54.9%	2,824	54.3%	1,297	57.4%	1,893	53.5%	1,997	50.5%
Total	**1,549**	**54.9%**	**2,824**	**54.3%**	**1,297**	**57.4%**	**1,912**	**53.6%**	**2,041**	**50.4%**

Note. Categories with N<40 are suppressed.

Note

Excludes Basic Skills, Below Transfer, and Above Math 140 courses

Math Pathway Course Success by LGBT Status

Fall 2019 Math Success Rates by LGBT Status and Pathway

Below Transfer: Yes 48.3%, No 43.7%
Humanities & Soc/Beh Sciences: Yes 57.5%, No 58.9%
B-STEM: Yes 40.0%, No 45.5%
Elementary Education: No 31.0%

Legend: Yes, No, Math Dept Standard (48%), Math Stretch Goal (55%)

Note. Categories with N<40 are suppressed.

Note

Excludes Basic Skills and Above Math 140 courses
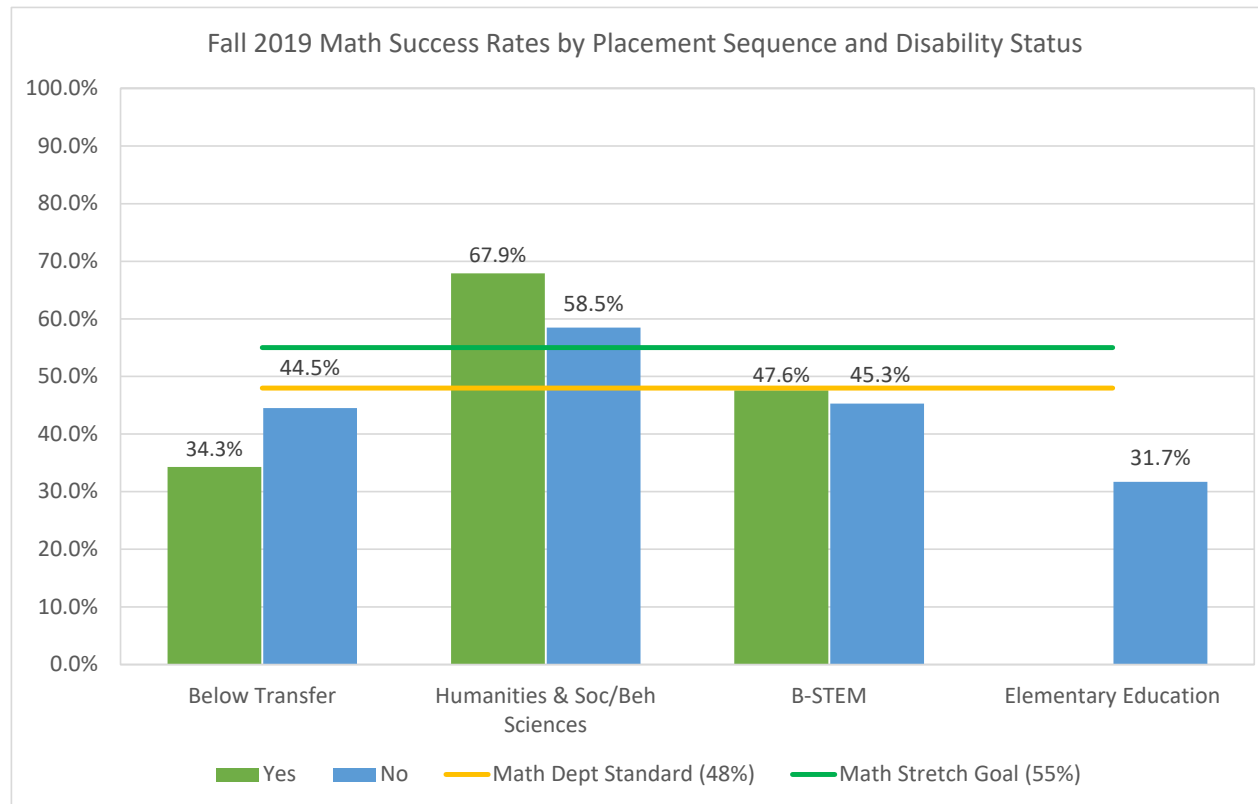
Math Transfer-Level Course Success by Foster Youth Status

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,824		2,835		3,276		3,570		4,050	
Foster Youth	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Yes	15	37.5%	16	38.1%	15	32.6%	28	49.1%	34	42.5%
No	1,534	55.1%	1,522	54.5%	1,865	57.7%	1,884	53.6%	2,007	50.6%
Total	**1,549**	**54.9%**	**1,538**	**54.3%**	**1,880**	**57.4%**	**1,912**	**53.6%**	**2,041**	**50.4%**

Note. Categories with N<40 are suppressed.

Note

Excludes Basic Skills, Below Transfer, and Above Math 140 courses

Math Pathway Course Success by Foster Youth Status

Fall 2019 Math Success Rates by Foster Youth Status and Pathway

- Below Transfer: Yes 41.4%, No 43.9%
- Humanities & Soc/Beh Sciences: No 59.1%
- B-STEM: Yes 46.2%, No 45.3%
- Elementary Education: No 32.5%

Legend: ■ Yes ■ No — Math Dept Standard (48%) — Math Stretch Goal (55%)

Note. Categories with N<40 are suppressed.

Note

Excludes Basic Skills and Above Math 140 courses
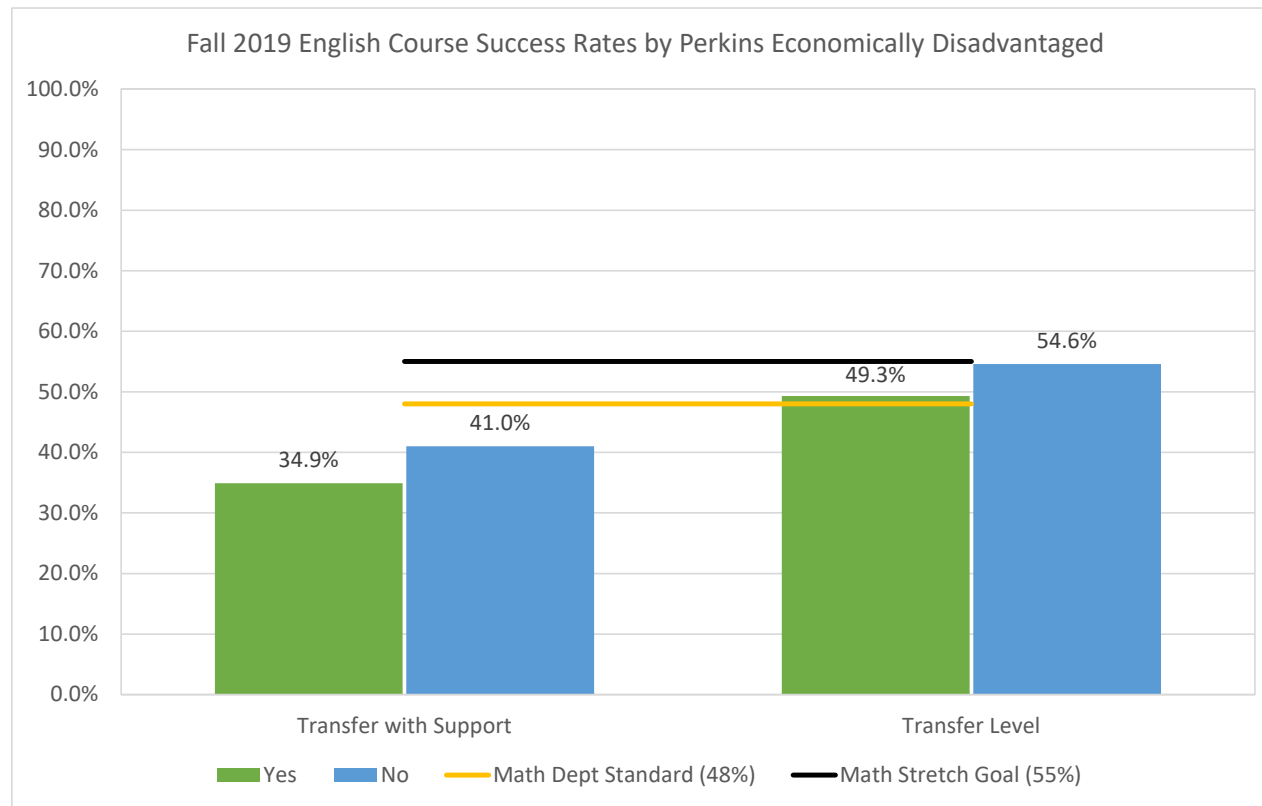
Math Transfer-Level Course Success by DSPS Status

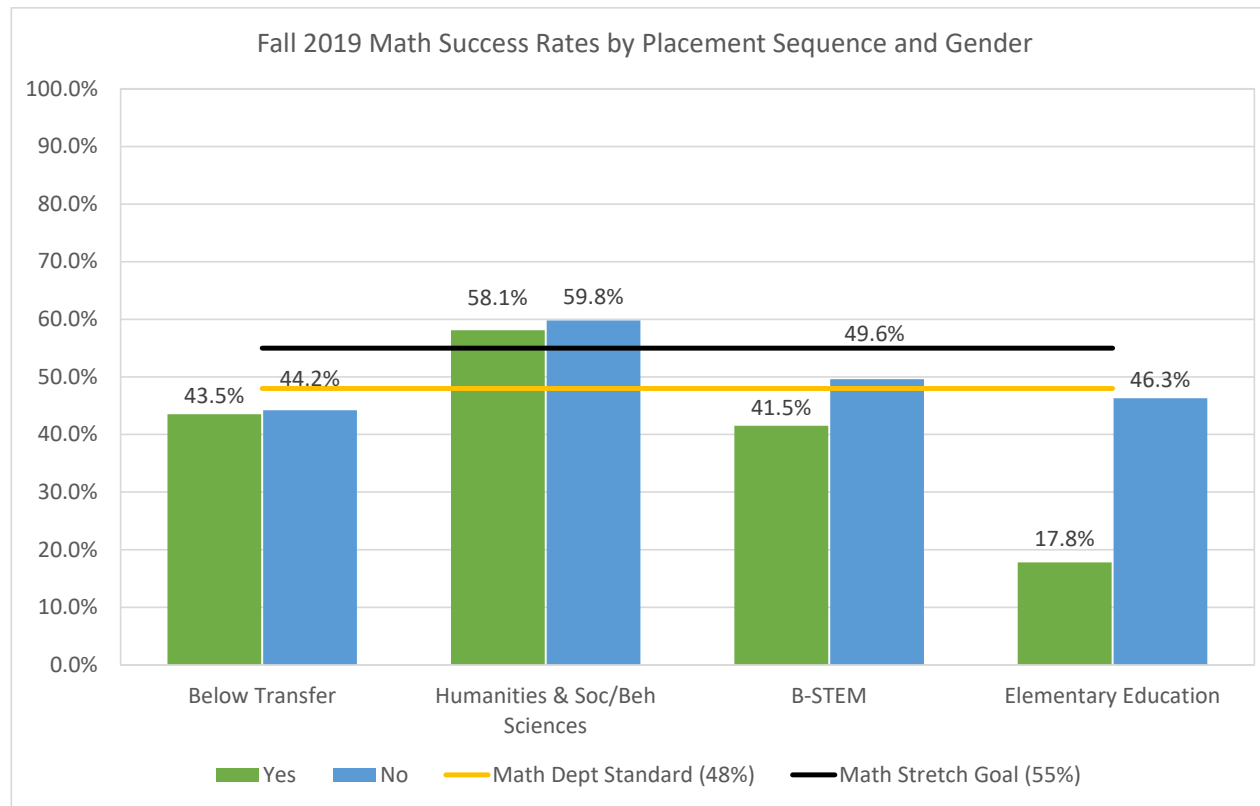|	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,824		2,835		3,286		3,583		4,050	
DSPS Status	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Yes	57	60.0%	45	52.9%	55	50.9%	51	51.5%	77	54.6%
No	1,492	54.7%	1,493	54.3%	1,833	57.7%	1,871	53.7%	1,964	50.2%
Total	**1,549**	**54.9%**	**1,538**	**54.3%**	**1,888**	**57.5%**	**1,922**	**53.6%**	**2,041**	**50.4%**

Note. Categories with N<40 are suppressed.

Note

Excludes Basic Skills, Below Transfer, and Above Math 140 courses

Math Pathway Course Success by DSPS Status

Fall 2019 Math Success Rates by Placement Sequence and Disability Status

- **Below Transfer**: Yes 34.3%, No 44.5%
- **Humanities & Soc/Beh Sciences**: Yes 67.9%, No 58.5%
- **B-STEM**: Yes 47.6%, No 45.3%
- **Elementary Education**: No 31.7%

Legend: Yes (green), No (blue), Math Dept Standard (48%) (yellow line), Math Stretch Goal (55%) (green line)

Note. Categories with N<40 are suppressed.

Note

Excludes Basic Skills and Above Math 140 courses

Math Transfer-Level Course Success by Perkins Economically Disadvantaged

		Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =		2,824		2,835		3,286		3,583		4,050	
Perkins Economically Disadva		# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Yes		828	54.8%	788	52.6%	1,003	54.7%	1,024	50.1%	1,050	47.8%
No		721	54.9%	750	56.1%	885	61.0%	898	58.3%	991	53.4%
Total		**1,549**	**54.9%**	**1,538**	**54.3%**	**1,888**	**57.5%**	**1,922**	**53.6%**	**2,041**	**50.4%**

Note. Categories with N<40 are suppressed.

Note

Excludes Basic Skills, Below Transfer, and Above Math 140 courses

Math Transfer-Level Course Success by Perkins Economically Disadvantaged

Fall 2019 English Course Success Rates by Perkins Economically Disadvantaged

Transfer with Support: Yes 34.9%, No 41.0%
Transfer Level: Yes 49.3%, No 54.6%

Legend: Yes, No, Math Dept Standard (48%), Math Stretch Goal (55%)
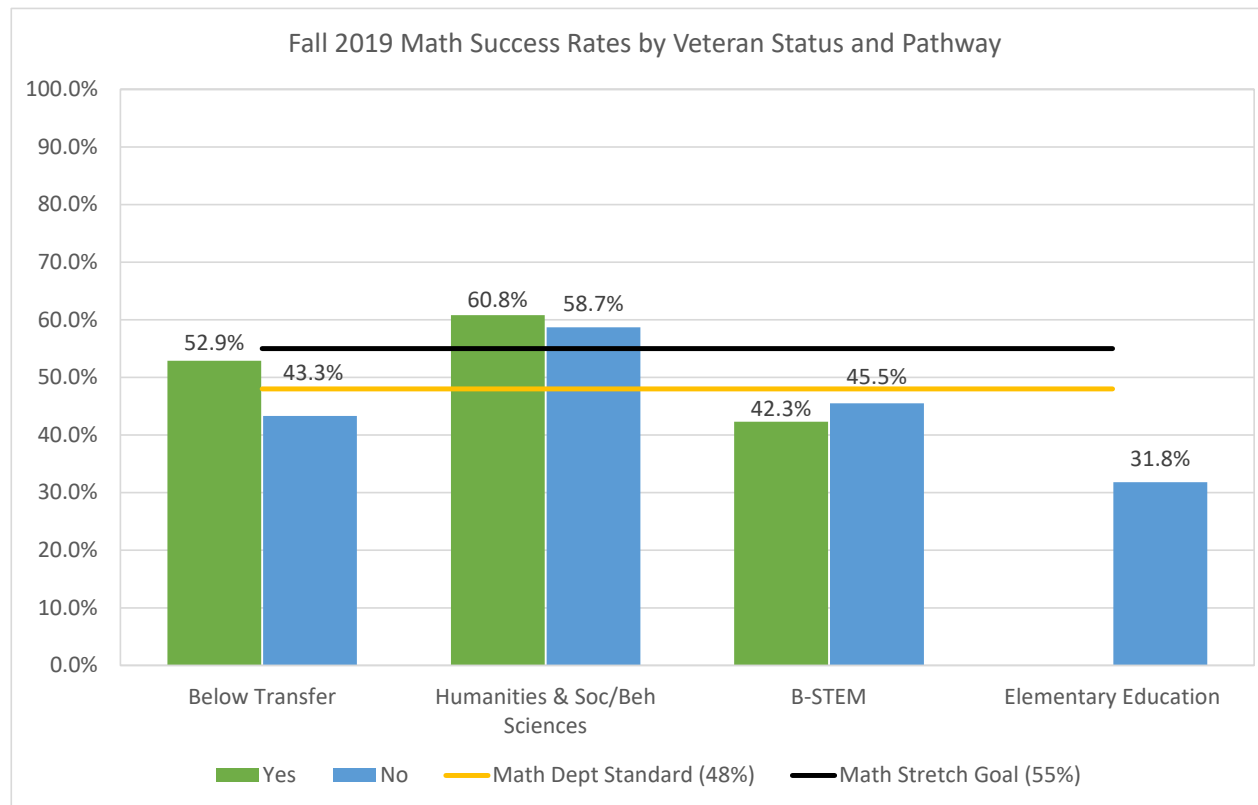
Note. Categories with N<40 are suppressed.

Note

Excludes Basic Skills, Below Transfer, and Above Math 140 courses

Math Pathway Course Success by Perkins Economically Disadvantaged

Fall 2019 Math Success Rates by Placement Sequence and Gender

- Below Transfer: Yes 43.5%, No 44.2%
- Humanities & Soc/Beh Sciences: Yes 58.1%, No 59.8%
- B-STEM: Yes 41.5%, No 49.6%
- Elementary Education: Yes 17.8%, No 46.3%

Legend: Yes (green), No (blue), Math Dept Standard (48%) (yellow), Math Stretch Goal (55%) (black)

Note. Categories with N<40 are suppressed.

Note

Excludes Basic Skills and Above Math 140 courses

Math Transfer-Level Course Success by Veteran Status

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,824		2,835		3,276		3,570		4,050	
Veteran	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Yes	102	54.0%	104	55.9%	99	57.2%	89	51.4%	89	49.7%
No	1,447	54.9%	1,434	54.1%	1,781	57.4%	1,823	53.7%	1,952	50.4%
Total	**1,549**	**54.9%**	**1,538**	**54.3%**	**1,880**	**57.4%**	**1,912**	**53.6%**	**2,041**	**50.4%**

Note. Categories with N<40 are suppressed.
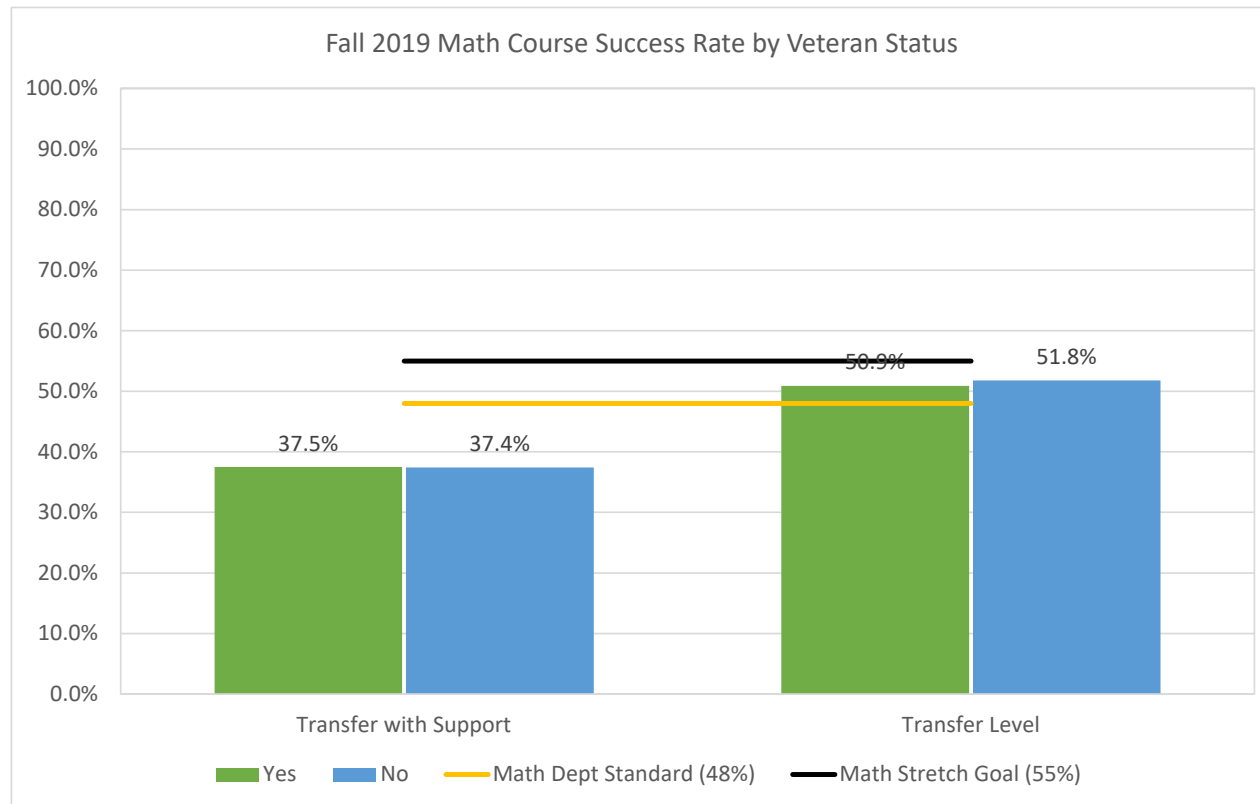
Note

Excludes Basic Skills, Below Transfer, and Above Math 140 courses

Math Transfer-Level Course Success by Veteran Status

Fall 2019 Math Course Success Rate by Veteran Status

Note. Categories with N<40 are suppressed.

Math Pathway Course Success by Veteran Status

Fall 2019 Math Success Rates by Veteran Status and Pathway

Note. Categories with N<40 are suppressed.

Note

Excludes Basic Skills and Above Math 140 courses

Math- Success Rates

Overall

- Success rates in transfer-level math decreased, while enrollments and success volume increased.
- Overall decrease of 4.5% points from 54.9% to 50.4%.

Gender

- Success rate gap remained consistent.
- Females outpaced males.

Race & Ethnicity

- Success Rate decreased more for Black and Hispanic students compared to students in other categories.
- White, non-Hispanic student success rates did not change.

LGBT

- Fall 2019 cohort is the first with meaningful data.

Math- Success Rates

Foster Youth

- Observed increased success rates for foster youth over time.

DSPS Students

- Success rates have decreased over time with slightly higher success for DSPS students.

Economic Disadvantage

- Success rates have decreased over time, and are currently lower than non-economically disadvantaged students.

Veteran

- Success rates decreased over time, but the differences remained stable.
- Number of veterans decreased.

Math Transfer Level - Throughput

- Number of fall first-time students completing transfer-level math within one year.

- Percent of fall first-time students completing transfer-level math within one year.

Math Transfer Level - Throughput

Figure M1. Math One-term and One-year Throughput for First-time Students
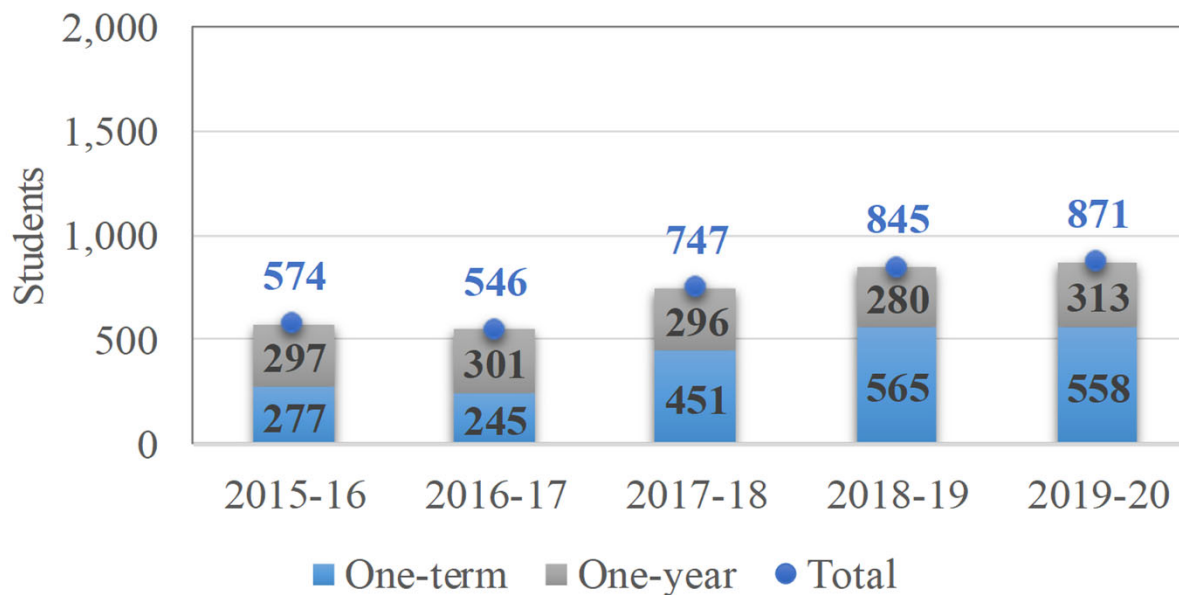
Math Transfer Level - Throughput

Table M1. Math One-year Throughput for First-time Students										
Completed Math	Fall, 2015		Fall, 2016		Fall, 2017		Fall, 2018		Fall, 2019	
Yes	574	11.8%	546	11.4%	747	15.6%	845	16.8%	871	18.9%
No	4,302	88.2%	4,251	88.6%	4,052	84.4%	4,192	83.2%	3,737	81.1%
Total	4,876	100.0%	4,797	100.0%	4,799	100.0%	5,037	100.0%	4,608	100.0%

Math Transfer Level - Throughput

Table M2. Math One-year Throughput for First-time Students by Gender										
	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
Gender	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Female	2,103	12.5%	2,059	11.7%	2,104	18.5%	2,293	18.8%	2,070	22.9%
Male	2,748	11.3%	2,716	11.2%	2,687	13.3%	2,733	15.1%	2,463	15.8%
Total	4,851	11.8%	4,775	11.4%	4,791	15.6%	5,026	16.8%	4,533	19.0%

Math Transfer Level - Throughput

Table M3. Math One-year Throughput for First-time Students by Ethnicity

Ethnicity	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
American Indian/Alaska Native	--	--	--	--	--	--	--	--	--	--
Asian	158	39.2%	185	31.4%	193	38.9%	195	31.3%	173	43.9%
Black/African American	190	5.8%	167	5.4%	210	6.7%	189	3.7%	164	7.9%
Filipino	98	23.5%	85	29.4%	85	30.6%	103	35.0%	95	33.7%
Hispanic	2,215	8.5%	2,227	7.9%	2,242	12.9%	2,469	14.5%	2,296	14.9%
Pacific Islander	--	--	--	--	--	--	--	--	--	--
White	1,722	13.4%	1,713	13.4%	1,680	16.3%	1,656	18.5%	1,343	22.1%
Multi Ethnic	269	17.1%	244	15.2%	257	21.0%	277	20.6%	274	25.5%
Total	4,652	12.0%	4,621	11.4%	4,667	15.5%	4,889	16.7%	4,345	19.1%

Note: Categories with N < 40 are suppressed.

Math Transfer Level - Throughput

Table M4. Math One-year Throughput for First-time Students by LGBT										
	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
LGBT	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Yes	--	--	--	--	--	--	--	--	143	14.0%
No	4,876	11.8%	4,797	11.4%	4,799	15.6%	5,003	16.6%	4,465	19.1%
Total	4,876	11.8%	4,797	11.4%	4,799	15.6%	5,003	16.8%	4,608	18.9%

Note: Categories with N < 40 are suppressed.

Math Transfer Level - Throughput

Table M5. Math One-year Throughput for First-time Students by Foster Youth										
	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
Foster Youth	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Yes	109	5.5%	129	5.4%	115	7.0%	116	12.1%	126	16.7%
No	4,767	11.9%	4,668	11.5%	4,684	15.8%	4,921	16.9%	4,482	19.0%
Total	4,876	11.8%	4,797	11.4%	4,799	15.6%	5,037	16.8%	4,608	18.9%

Math Transfer Level - Throughput

Table M6. Math One-year Throughput for First-time Students by DSPS Student										
	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
DSPS Student	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Yes	141	8.5%	214	5.6%	181	8.3%	187	8.0%	224	12.1%
No	4,735	11.9%	4,583	11.7%	4,618	15.9%	4,850	17.1%	4,384	19.3%
Total	4,876	11.8%	4,797	11.4%	4,799	15.6%	5,037	16.8%	4,608	18.9%

Math Transfer Level - Throughput

Table M7. Math One-year Throughput for First-time Students by Perkins Economically Disadvantaged

Perkins Economically Disadvantaged	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Yes	2,744	10.6%	2,793	9.6%	2,959	13.9%	3,077	15.7%	2,664	17.0%
No	2,132	13.3%	2,004	13.8%	1,840	18.3%	1,960	18.4%	1,944	21.5%
Total	4,876	11.8%	4,797	11.4%	4,799	15.6%	5,037	16.8%	4,608	18.9%

Math Transfer Level - Throughput

Table M8. Math One-year Throughput for First-time Students by Veteran										
	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
Veteran	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Yes	193	9.3%	209	8.6%	181	12.2%	171	12.9%	96	11.5%
No	4,683	11.9%	4,588	11.5%	4,618	15.7%	4,866	16.9%	4,512	19.1%
Total	4,876	11.8%	4,797	11.4%	4,799	15.6%	5,037	16.8%	4,608	18.9%

Math Transfer Level - Throughput

Overall

- All subpopulations increased their throughput.
- Overall increase by 7% points, from 12% to 19%.

Gender

- Gap created.
- Females increased by twice as much as males.

Race & Ethnicity

- Gap widened for blacks & Hispanics.

LGBT

- Fall 2019 cohort is the first with meaningful data.
- Borderline DI.

Math Transfer Level - Throughput

Foster Youth

- Gap effectively eliminated.

DSPS Student

- Gap increased to 7 percentage points.

Economic Disadvantage

- Economically disadvantaged students did not keep pace with other students.

Veteran

- The gap apparently emerged.
- The numbers went down.

English

Equity Gaps?

What is the distribution of <u>placement</u> recommendations?

English

Placement

Received English Placement by Fall of Academic Year

Received English Placement	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Yes	12,993	55.0%	13,085	54.0%	17,508	74.0%	18,681	79.0%	20,641	86.0%
No	10,556	45.0%	10,934	46.0%	6,307	26.0%	4,956	21.0%	3,337	14.0%
Total	**23,549**	**100.0%**	**24,019**	**100.0%**	**23,815**	**100.0%**	**23,637**	**100.0%**	**23,978**	**100.0%**

Placement

Received Transfer Level English Placement by Fall of Academic Year

Received Transfer Level English Placement	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Yes	5,472	23.0%	5,557	23.0%	10,123	43.0%	11,747	50.0%	20,641	86.0%
No	18,077	77.0%	18,462	77.0%	13,692	57.0%	11,890	50.0%	3,337	14.0%
Total	**23,549**	**100.0%**	**24,019**	**100.0%**	**23,815**	**100.0%**	**23,637**	**100.0%**	**23,978**	**100.0%**

Placement

Table E8. Received Transfer Level English Placement by Gender

Gender	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Female	2,488	23.1%	2,541	23.5%	5,177	47.3%	6,060	54.0%	10,420	92.3%
Male	2,974	23.4%	3,004	23.0%	4,931	38.6%	5,674	46.0%	10,049	80.5%
Total	**5,462**	**23.2%**	**5,545**	**23.1%**	**10,108**	**42.5%**	**11,734**	**49.7%**	**20,469**	**86.1%**

Placement

Table E9. Received Transfer Level English Placement by Ethnicity

Ethnicity	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
American Indian/Alaska Native	31	20.4%	36	20.2%	59	37.3%	56	32.6%	110	73.8%
Asian	167	15.9%	179	16.3%	385	36.6%	468	45.3%	968	90.5%
Black/African American	133	17.6%	134	18.0%	276	36.7%	311	42.3%	614	87.6%
Filipino	148	23.2%	152	25.7%	290	50.4%	355	56.8%	546	92.7%
Hispanic	1,968	20.5%	2,113	20.9%	3,964	38.2%	4,832	45.5%	9,655	86.3%
Pacific Islander	28	24.6%	25	20.8%	41	35.7%	62	53.4%	79	84.9%
White	2,520	26.8%	2,441	26.3%	4,276	47.7%	4,717	55.1%	6,859	84.7%
Multi Ethnic	326	29.9%	333	29.7%	615	52.2%	727	58.9%	1,156	90.0%
Unknown	151	20.9%	144	18.7%	217	33.4%	219	40.0%	653	80.6%
Total	**5,472**	**23.2%**	**5,521**	**23.1%**	**10,064**	**42.5%**	**11,691**	**49.7%**	**20,530**	**86.1%**

Placement

Table E10. Placed in Transfer Level English by LGBT

LGBT	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Yes	--	--	--	--	--	--	148	62.2%	554	98.0%
No	23,549	23.2%	24,019	23.1%	23,815	42.5%	23,489	49.6%	23,424	85.8%
Total	**23,549**	**23.2%**	**24,019**	**23.1%**	**23,815**	**42.5%**	**23,637**	**49.7%**	**23,978**	**86.1%**

Placement

Table E11. Received Transfer Level English Placement by Foster Youth

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
Foster Youth	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Yes	76	20.3%	83	19.4%	162	37.8%	238	46.5%	454	86.5%
No	5,396	23.3%	5,474	23.2%	9,961	42.6%	11,509	49.8%	20,186	86.1%
Total	**5,472**	**23.2%**	**5,557**	**23.1%**	**10,123**	**42.5%**	**11,747**	**49.7%**	**20,640**	**86.1%**

Placement

Table E12. Received Transfer Level English Placement by DSPS Student

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
DSPS Student	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Yes	135	18.3%	156	18.2%	282	33.4%	349	43.7%	860	95.1%
No	5,337	23.4%	5,401	23.3%	9,841	42.8%	11,398	49.9%	19,780	85.7%
Total	**5,472**	**23.2%**	**5,557**	**23.1%**	**10,123**	**42.5%**	**11,747**	**49.7%**	**20,640**	**86.1%**

Placement

Table E13. Received Transfer Level English Placement by Perkins Economically Disadvantaged

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
Perkins Economically Disadvantaged	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Yes	2,903	23.9%	2,911	24.1%	5,377	43.7%	6,159	50.2%	10,515	94.1%
No	2,569	22.5%	2,646	22.2%	4,746	41.2%	5,588	49.2%	10,125	79.1%
Total	**5,472**	**23.2%**	**5,557**	**23.1%**	**10,123**	**42.5%**	**11,747**	**49.7%**	**20,640**	**86.1%**

Placement

Table E14. Received Transfer Level English Placement by Veteran

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	23,549		24,019		23,815		23,637		23,978	
Veteran	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed	# Placed	% Placed
Yes	316	24.3%	346	26.6%	481	39.3%	461	41.0%	810	85.8%
No	5,156	23.2%	5,211	22.9%	9,642	42.7%	11,286	50.1%	19,830	86.1%
Total	**5,472**	**23.2%**	**5,557**	**23.1%**	**10,123**	**42.5%**	**11,747**	**49.7%**	**20,640**	**86.1%**

English Transfer Level – Placement

Overall

- All subpopulations have increased placements.
- Overall increase by 63% points, from 23% to 86% placed in transfer-level.

Gender

- Males are less likely to be placed in transfer-level English.

Race & Ethnicity

- While volume has increased across all categories, Asians and black or African Americans gained some ground relative to others.

LGBT

- Fall 2019 cohort is the first with meaningful data.
- LGBT are more likely to be placed in transfer-level English.

English Transfer Level – Placement

Foster Youth
- Placement rate has increased about the same as the rest of the population.

DSPS Student
- DSPS are slightly more likely to be placed in transfer-level English.

Economic Disadvantage
- Economically disadvantaged are more likely to be placed in transfer level English.

Veteran
- Placement rate has increased.

Equity Gaps?

What are the <u>outcomes</u>?

What are the **course success rates** in transfer level English courses?

What is our **throughput**? Has it changed over time?

English

English Transfer-Level Course Success by Gender

Gender	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,030		2,039		2,148		2,615		3,101	
	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Female	680	70.9%	714	69.9%	820	72.2%	958	70.9%	1,154	70.9%
Male	735	68.6%	655	64.3%	679	67.1%	852	67.5%	943	64.0%
Total	**1,415**	**69.7%**	**1,369**	**67.1%**	**1,499**	**69.8%**	**1,810**	**69.2%**	**2,097**	**67.6%**

Note. Unknowns are excluded and categories with N<40 are suppressed.

English Transfer-Level Course Success by Gender

Fall 2019 English Course Success Rate by Gender
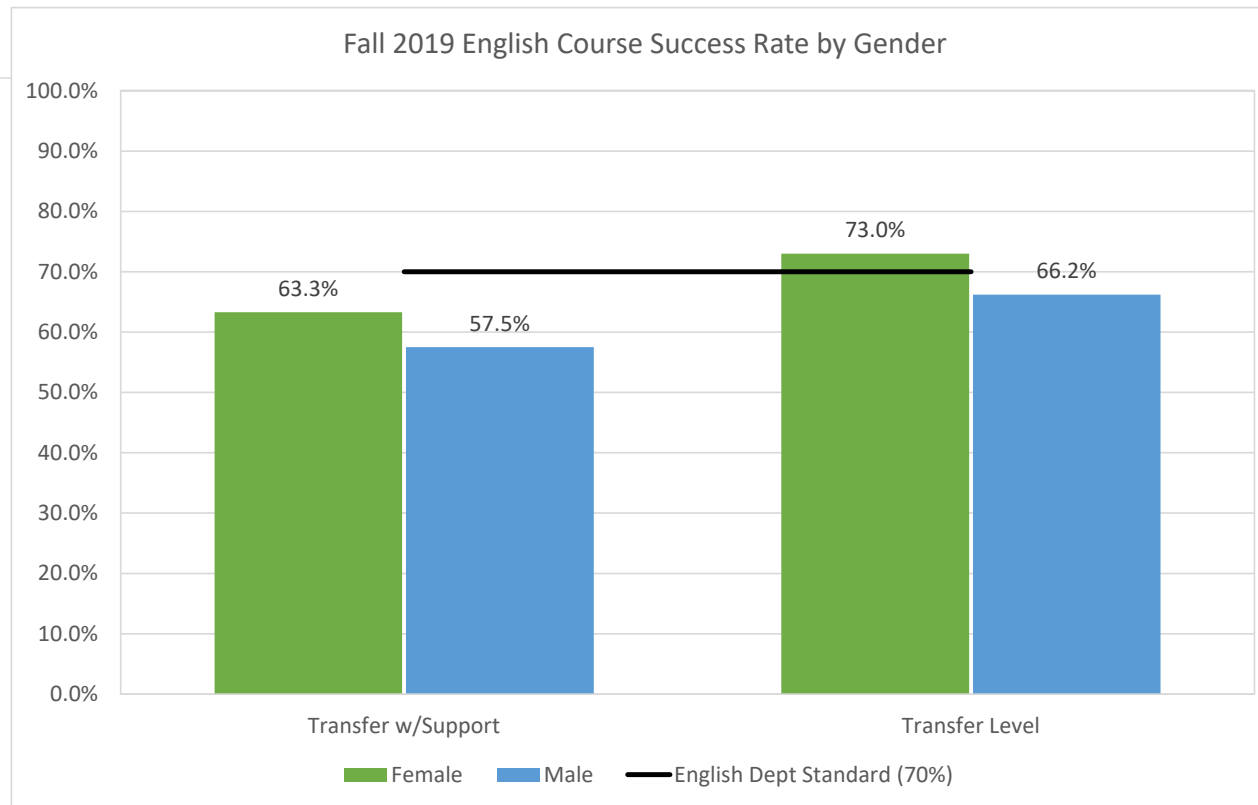
Note. Unknowns are excluded and categories with N<40 are suppressed.

English Transfer-Level Course Success by Ethnicity

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	1,991		2,009		2,118		2,583		3,040	
Ethnicity	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
American Indian/Alaska Native	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40
Asian	63	82.9%	58	74.4%	72	77.4%	94	74.0%	110	84.6%
Black/African American	47	70.1%	31	68.9%	28	57.1%	41	66.1%	53	62.4%
Filipino	49	86.0%	45	73.8%	43	78.2%	47	77.0%	68	86.1%
Hispanic	620	66.0%	612	63.5%	696	65.3%	846	63.1%	1,071	62.3%
Pacific Islander	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40	N<40
White	516	72.4%	529	72.6%	545	76.1%	641	76.9%	599	73.5%
Multi Ethnic	79	69.3%	61	53.0%	85	72.6%	99	75.6%	145	78.0%
Total	**1,392**	**69.9%**	**1,349**	**67.1%**	**1,478**	**69.8%**	**1,781**	**69.0%**	**2,066**	**68.0%**

Note. Unknowns are excluded and categories with N<40 are suppressed.
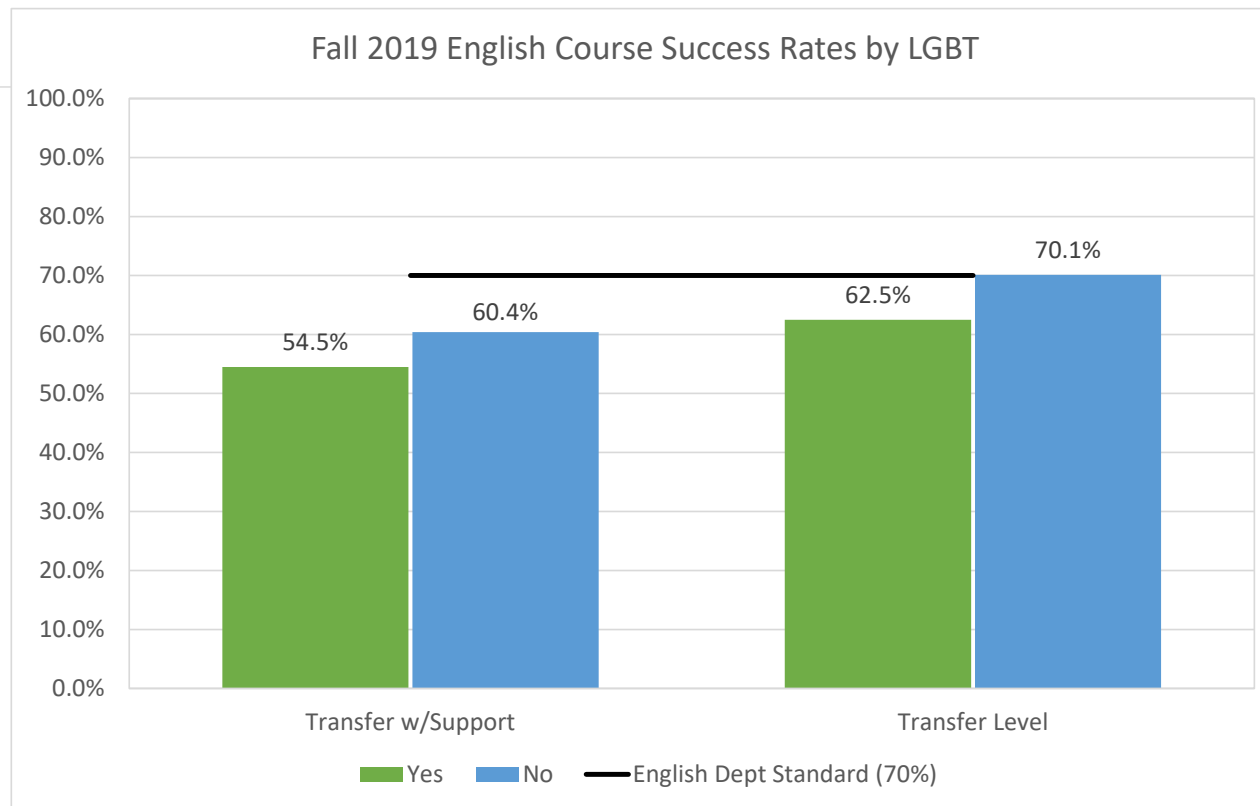
English Transfer-Level Course Success by Ethnicity

Fall 2019 English Course Success Rate by Ethnicity

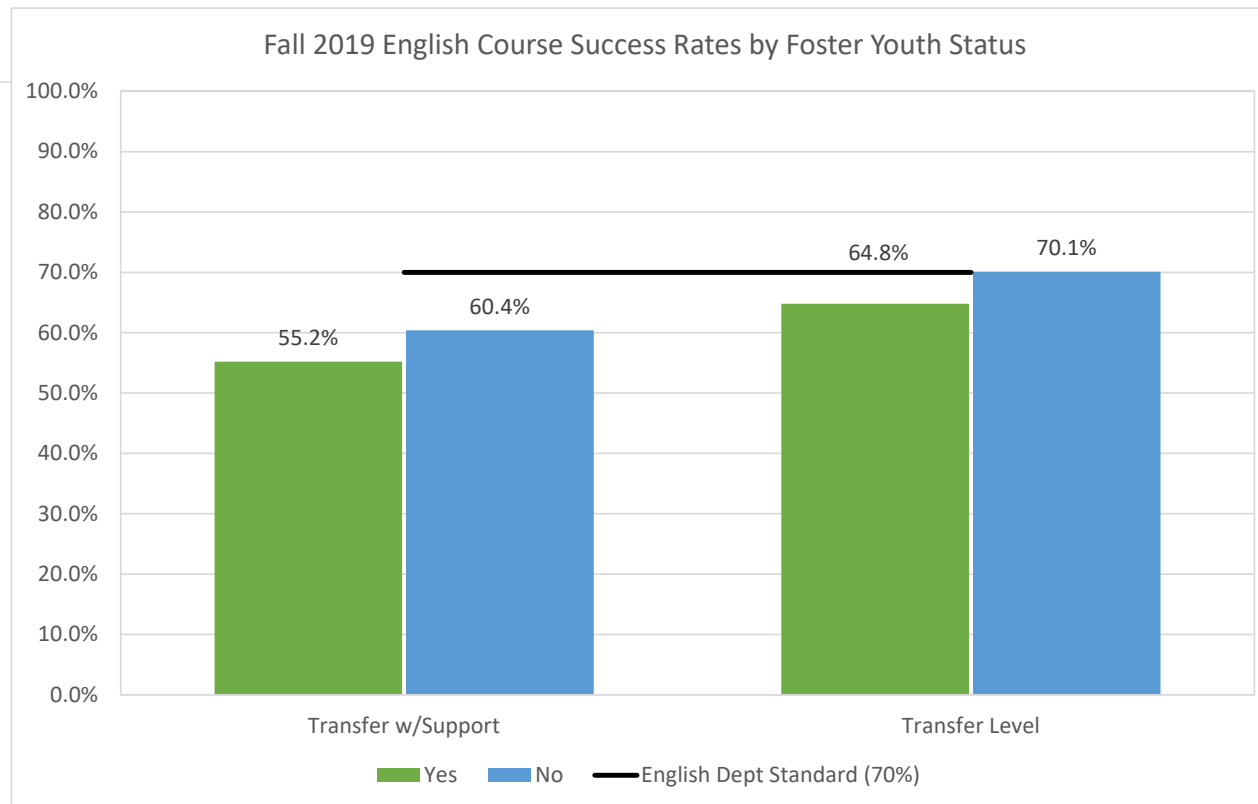|	Transfer w/Support	Transfer Level
Asian	75.0%	87.3%
Black/African American	60.9%	62.9%
Filipino	76.9%	87.9%
Hispanic	56.3%	64.6%
White	64.5%	75.1%
Multi Ethnic	78.4%	77.9%
English Dept Standard (70%)	70.0%	70.0%
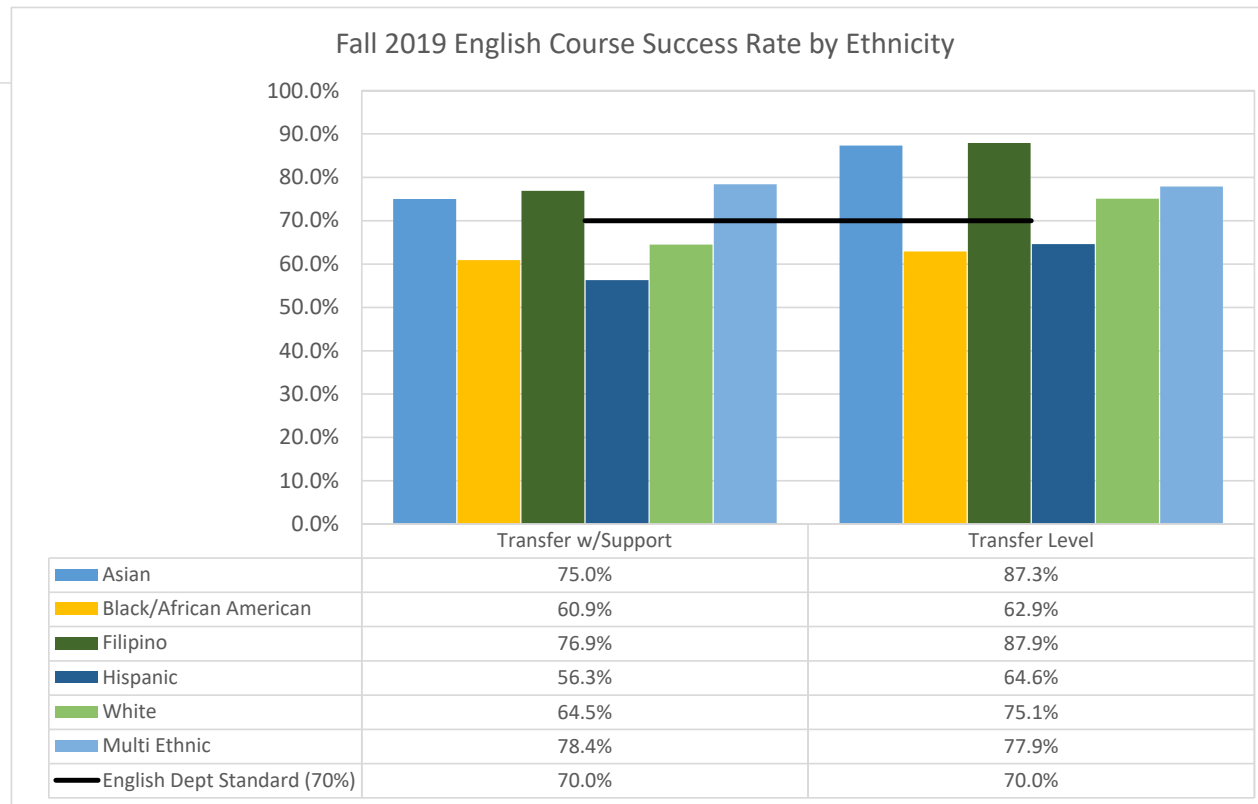
Note. Unknowns are excluded and categories with N<40 are suppressed.

English Transfer-Level Course Success by LGBT Status

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,036		2,045		2,153		2,618		3,140	
LGBT	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Yes	-	-	-	-	-	-	N<40	N<40	52	60.5%
No	1,421	69.8%	2,036	67.1%	672	69.8%	1,792	69.1%	2,074	67.9%
Total	**1,421**	**69.8%**	**2,036**	**67.1%**	**672**	**69.8%**	**1,811**	**69.2%**	**2,126**	**67.7%**

Note. Categories with N<40 are suppressed.

English Transfer-Level Course Success by LGBT Status

Fall 2019 English Course Success Rates by LGBT

- Transfer w/Support: Yes 54.5%, No 60.4%
- Transfer Level: Yes 62.5%, No 70.1%
- English Dept Standard (70%)

Note. Categories with N<40 are suppressed.

English Transfer-Level Course Success by Foster Youth Status

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,036		2,045		2,153		2,618		3,140	
Foster Youth	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Yes	N<40	N<40	19	47.5%	N<40	N<40	34	58.6%	51	61.4%
No	1,398	69.9%	1,354	67.5%	1,479	70.0%	1,777	69.4%	2,075	67.9%
Total	**1,421**	**69.8%**	**1,373**	**67.1%**	**1,502**	**69.8%**	**1,811**	**69.2%**	**2,126**	**67.7%**

Note. Categories with N<40 are suppressed.

English Transfer-Level Course Success by Foster Youth Status

Fall 2019 English Course Success Rates by Foster Youth Status

Transfer w/Support: Yes 55.2%, No 60.4%

Transfer Level: Yes 64.8%, No 70.1%

Legend: Yes, No, English Dept Standard (70%)

Note. Categories with N<40 are suppressed.

English Transfer-Level Course Success by DSPS Status

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,036		2,045		2,158		2,621		3,140	
DSPS Student	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Yes	50	86.2%	60	71.4%	62	74.7%	86	75.4%	119	70.8%
No	1,371	69.3%	1,313	67.0%	1,445	69.6%	1,727	68.9%	2,007	67.5%
Total	**1,421**	**69.8%**	**1,373**	**67.1%**	**1,507**	**69.8%**	**1,813**	**69.2%**	**2,126**	**67.7%**

Note. Categories with N<40 are suppressed.

English Transfer-Level Course Success by DSPS Status

Fall 2019 English Course Success Rate by DSPS Status

Transfer w/Support: Yes 71.4%, No 59.1%
Transfer Level: Yes 70.5%, No 69.9%

Legend: Yes, No, English Dept Standard (70%)

Note. Categories with N<40 are suppressed.

English Transfer-Level Course Success by Perkins Economically Disadvantaged

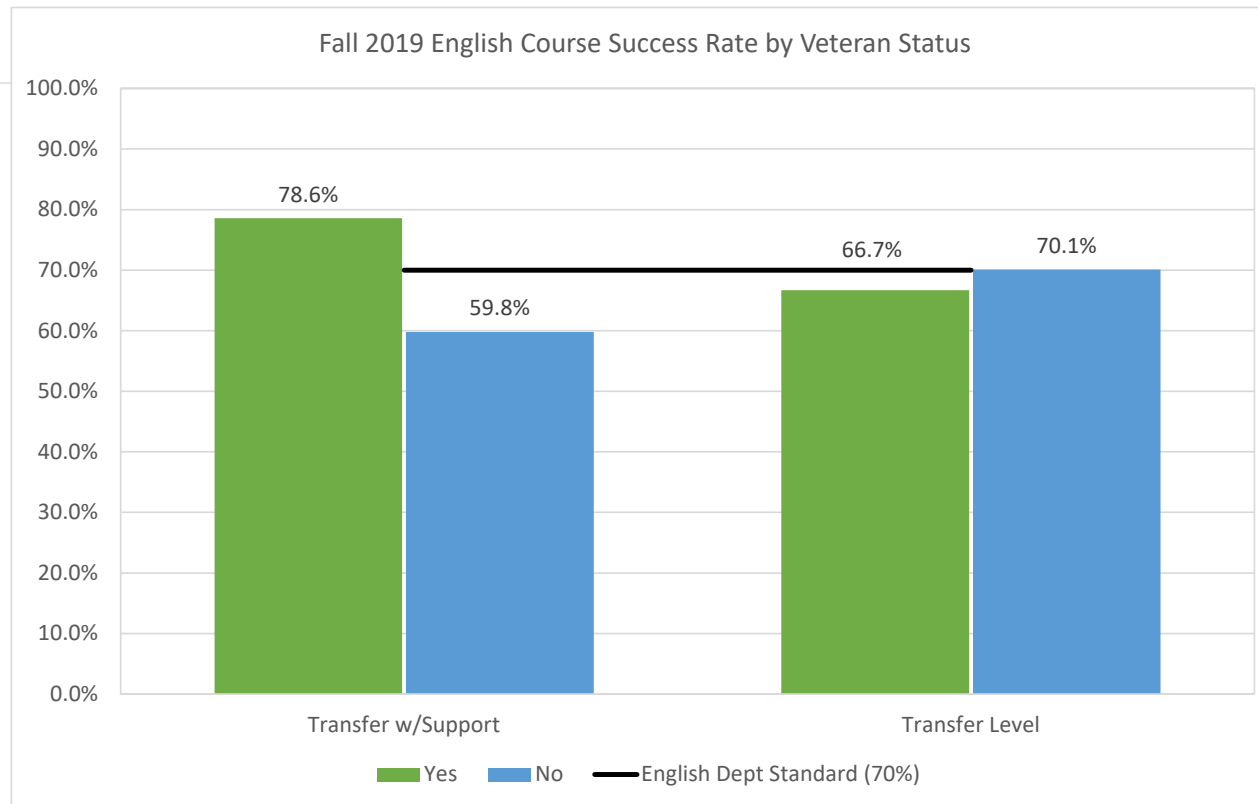|	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,036		2,045		2,158		2,621		3,140	
Perkins Economically Disadvantaged	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Yes	832	68.4%	799	66.6%	893	67.7%	1,099	67.2%	1,288	65.7%
No	589	71.8%	574	67.9%	614	73.3%	714	72.5%	838	71.1%
Total	**1,421**	**69.8%**	**1,373**	**67.1%**	**1,507**	**69.8%**	**1,813**	**69.2%**	**2,126**	**67.7%**

Note. Categories with N<40 are suppressed.

English Transfer-Level Course Success by Perkins Economically Disadvantaged

Fall 2019 English Course Success Rates by Perkins Economically Disadvantaged

Legend: Yes (green), No (blue), English Dept Standard (70%)

Values: 59.2%, 62.4%, 67.9%, 73.1%
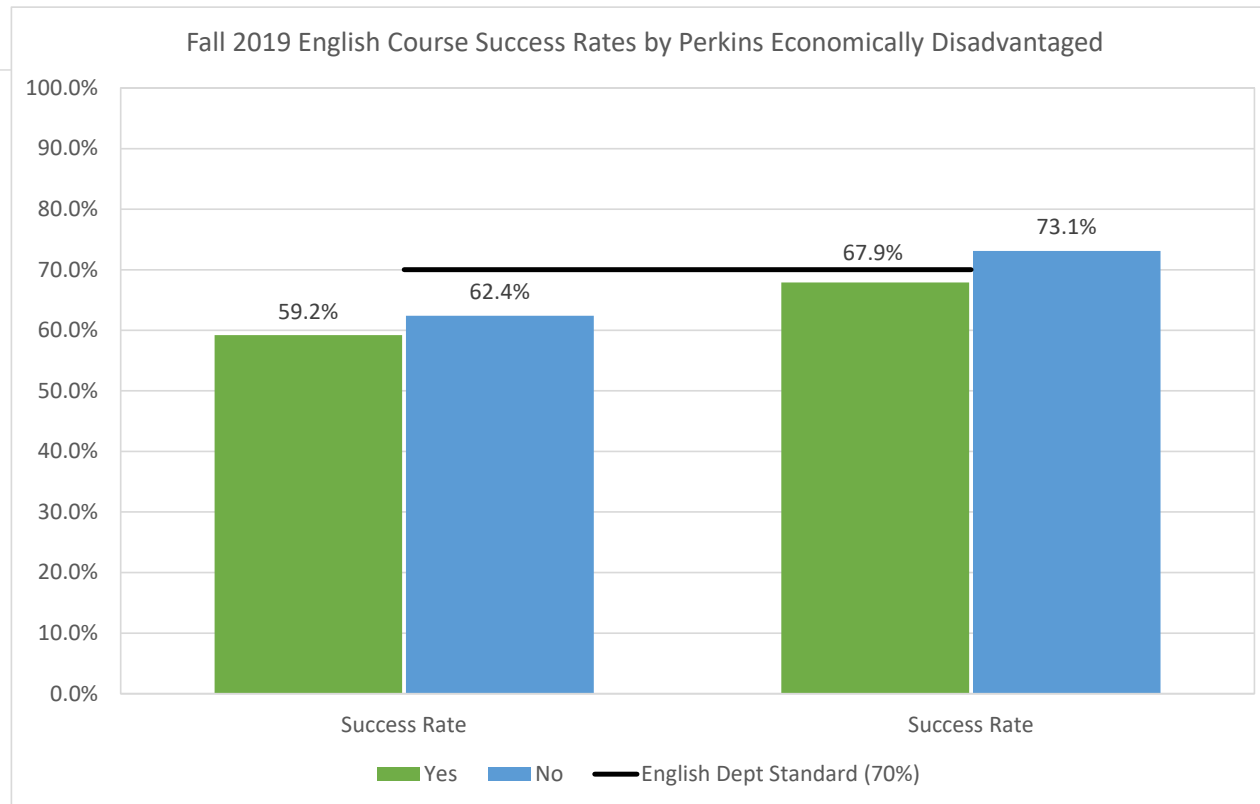
Note. Categories with N<40 are suppressed.

English Transfer-Level Course Success by Veteran Status

	Fall 2015		Fall 2016		Fall 2017		Fall 2018		Fall 2019	
N =	2,036		2,045		2,153		2,618		3,140	
Veteran	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success	# Success	% Success
Yes	64	62.7%	73	75.3%	64	72.7%	56	61.5%	61	68.5%
No	1,357	70.2%	1,300	66.7%	1,438	69.6%	1,755	69.4%	2,065	67.7%
Total	**1,421**	**69.8%**	**1,373**	**67.1%**	**1,502**	**69.8%**	**1,811**	**69.2%**	**2,126**	**67.7%**

Note. Categories with N<40 are suppressed.

English Transfer-Level Course Success by Veteran Status

Fall 2019 English Course Success Rate by Veteran Status

Transfer w/Support: Yes 78.6%, No 59.8%

Transfer Level: Yes 66.7%, No 70.1%

Legend: Yes, No, English Dept Standard (70%)

Note. Categories with N<40 are suppressed.

English - Success Rates

Overall

- Success rates in transfer-level English have fluctuated over time, while enrollments and success volume increased.

Gender

- Success rate gap increased.
- Females outpaced males.

Race & Ethnicity

- Success Rate decreased more for Black or African American and Hispanic students compared to students in other categories.
- White, non-Hispanic student success rates did not change.

LGBT

- Limited data.

English - Success Rates

Foster Youth

- Success rates for foster youth fluctuated over time.

DSPS Students

- Success rates fluctuated over time.
- Generally, DSPS students have had higher success rates over time.

Economic Disadvantage

- Success rates fluctuated over time.
- Generally, Economically Disadvantaged students have had lower success rates over time.

Veteran

- Success rates varied over time.

English Composition - Throughput

- Number of fall first-time students completing English Composition within one year.

- Percent of fall first-time students completing English Composition within one year.

English Composition - Throughput

Figure E1. English One-term and One-year Throughput for First-time Students
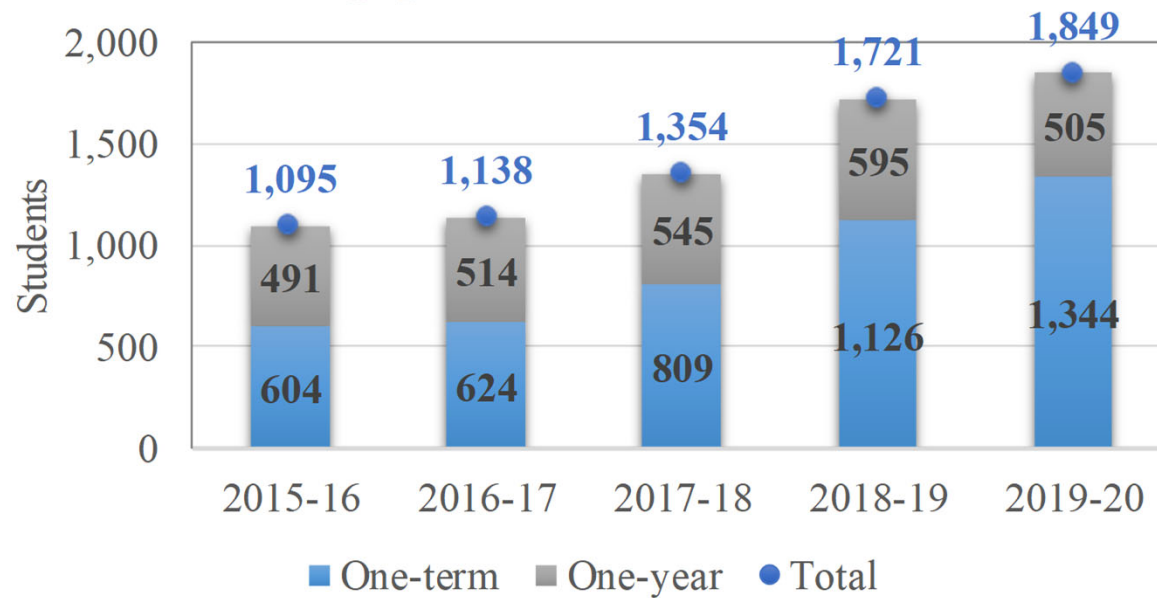
English Composition - Throughput

Table E1. English One-year Throughput for First-time Students										
Completed English	Fall, 2015		Fall, 2016		Fall, 2017		Fall, 2018		Fall, 2019	
Yes	1,095	22.5%	1,138	23.7%	1,354	28.2%	1,721	34.2%	1,849	40.1%
No	3,781	77.5%	3,659	76.3%	3,445	71.8%	3,316	65.8%	2,759	59.9%
Total	4,876	100.0%	4,797	100.0%	4,799	100.0%	5,037	100.0%	4,608	100.0%

English Composition - Throughput

Table E2. English One-year Throughput for First-time Students by Gender

Gender	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Female	2,103	25.1%	2,059	27.9%	2,104	34.2%	2,293	39.2%	2,070	47.9%
Male	2,748	20.5%	2,716	20.7%	2,687	23.6%	2,733	30.1%	2,463	33.6%
Total	4,851	22.5%	4,775	23.7%	4,791	28.2%	5,026	34.2%	4,533	40.1%

English Composition - Throughput

Table E3. English One-year Throughput for First-time Students by Ethnicity Long

Ethnicity	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
American Indian/Alaska Native	--	--	--	--	--	--	--	--	--	--
Asian	158	34.8%	185	29.7%	193	35.8%	195	44.6%	173	55.5%
Black/African American	190	15.3%	167	15.0%	210	12.9%	189	22.8%	164	28.0%
Filipino	98	36.7%	85	35.3%	85	47.1%	103	57.3%	95	60.0%
Hispanic	2,215	19.5%	2,227	20.6%	2,242	27.0%	2,469	31.6%	2,296	38.7%
Pacific Islander	--	--	--	--	--	--	--	--	--	--
White	1,722	25.3%	1,713	27.7%	1,680	29.5%	1,656	37.8%	1,343	40.6%
Multi Ethnic	269	25.3%	244	27.9%	257	35.0%	277	33.6%	274	47.1%
Total	4,652	22.7%	4,621	23.9%	4,667	28.3%	4,889	34.3%	4,345	40.5%

Note: Categories with N < 40 are suppressed.

English Composition - Throughput

Table E4. English One-year Throughput for First-time Students by LGBT

LGBT	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Yes	--	--	--	--	--	--	--	--	143	33.6%
No	4,876	22.5%	4,797	23.7%	4,799	28.2%	5,003	34.1%	4,465	40.3%
Total	4,876	22.5%	4,797	23.7%	4,799	28.2%	5,003	34.2%	4,608	40.1%

Note: Categories with N < 40 are suppressed.

English Composition - Throughput

Table E5. English One-year Throughput for First-time Students by Foster Youth										
	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
Foster Youth	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Yes	109	16.5%	129	14.0%	115	15.7%	116	19.0%	126	33.3%
No	4,767	22.6%	4,668	24.0%	4,684	28.5%	4,921	34.5%	4,482	40.3%
Total	4,876	22.5%	4,797	23.7%	4,799	28.2%	5,037	34.2%	4,608	40.1%

English Composition - Throughput

Table E6. English One-year Throughput for First-time Students by DSPS Student										
	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
DSPS Student	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Yes	141	17.0%	214	18.2%	181	23.2%	187	39.0%	224	49.1%
No	4,735	22.6%	4,583	24.0%	4,618	28.4%	4,850	34.0%	4,384	39.7%
Total	4,876	22.5%	4,797	23.7%	4,799	28.2%	5,037	34.2%	4,608	40.1%

English Composition - Throughput

Table E7. English One-year Throughput for First-time Students by Perkins Economically Disadvantaged

Perkins Economically Disadvantaged	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Yes	2,744	22.3%	2,793	22.7%	2,959	27.2%	3,077	33.9%	2,664	41.7%
No	2,132	22.6%	2,004	25.2%	1,840	29.9%	1,960	34.6%	1,944	37.9%
Total	4,876	22.5%	4,797	23.7%	4,799	28.2%	5,037	34.2%	4,608	40.1%

English Composition - Throughput

Table E8. English One-year Throughput for First-time Students by Veteran

Veteran	Fall 2015-16		Fall 2016-17		Fall 2017-18		Fall 2018-19		Fall 2019-20	
	N	Throughput	N	Throughput	N	Throughput	N	Throughput	N	Throughput
Yes	193	22.8%	209	19.1%	181	21.5%	171	24.0%	96	32.3%
No	4,683	22.4%	4,588	23.9%	4,618	28.5%	4,866	34.5%	4,512	40.3%
Total	4,876	22.5%	4,797	23.7%	4,799	28.2%	5,037	34.2%	4,608	40.1%

English Composition - Throughput

Overall

- All subpopulations increased their throughput.
- Overall increase of 18% points, from 22% to 40%.

Gender

- Gap widened.
- Females outpaced males.

Race & Ethnicity

- Gap widened for blacks.
- Gap narrowed slightly for Hispanics.

LGBT

- Fall 2019 cohort is the first with meaningful data.

English Composition - Throughput

Foster Youth

- Foster youth increased their throughput about the same as the rest of the population.

DSPS Students

- DSPS Student throughput has outpaced others.

Economic Disadvantage

- No equity gap for economically disadvantaged.

Veteran

- 8 percentage point gap emerged.
- Number of veterans decreased.

Discussion

Summary – Equity Results

Overall, all subpopulations saw increases in placements and throughput.

The overall success rates for transfer-level math decreased, though the number of successes increased.

Asians, Black or African Americans, and DSPS students saw gains in English placements relative to others.

DSPS saw gains in English throughput and math success, but fell further behind in terms of math placement and throughput.

Summary – Equity Results

Relative to others, foster youth were disadvantaged in transfer-level math placement, but saw gains in math success and throughput.

Males were disadvantaged across most outcomes.

Black or African American students were disadvantaged for success and throughput for both English and math.

Hispanics were disadvantaged in terms of success rates in English and math, and for throughput in math.