ENGWR 300 CO-REQ VS STANDALONE

First-time new students, Fall 2019, SCC

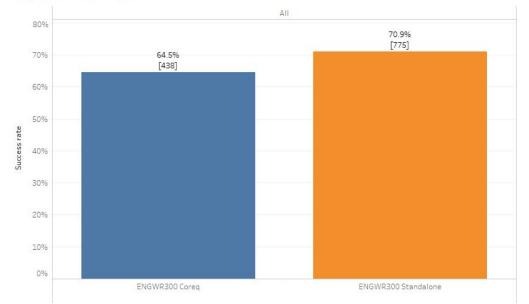
Prepared by Lan Hoang, SCC research analyst, using data queries created by District research office.

- The overall success rate for transfer-level ENGWR at SCC in Fall 2019 is 68.6%.
- Success rate in the co-req course is 64.5% while that of the standalone course is 70.9%.
- It appears that the higher the high school GPA band, the higher success rate.

Success rate in ENGWR300 with co-req and ENGWR300 standalone, by *All GPA band* and by *All* (student characteristics), Fall 2019, SCC

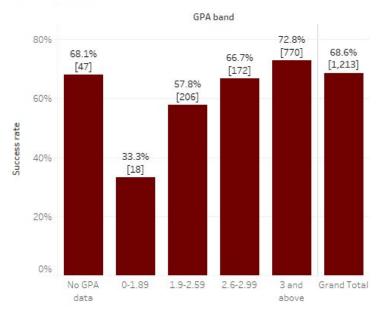
[enrollments in brackets]

Groups with N < 10 are not shown.



Transfer-level ENGWR success rate by high school GPA band, Fall 2019, SCC

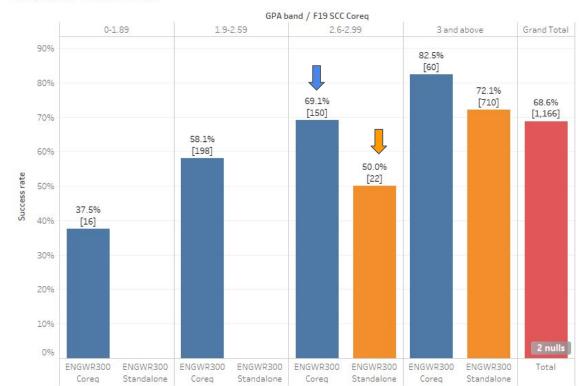
[enrollments in brackets]



- Students with 2.6-2.99 GPA band have a higher success rate in the co-req course (69.1%, 150 enrollments) than in the standalone course (50%, 22 enrollments).
- However there are very few 2.6-2.99 GPA students in the standalone course.

Success rate by high school GPA band in **ENGWR300** with coreq and **ENGWR300** standalone, Fall 2019, SCC

[enrollments in brackets]
Groups with N < 10 are not shown.



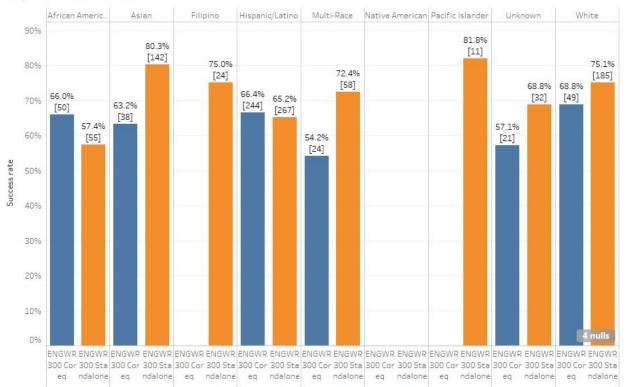
- By <u>Ethnicity</u>, African American and Hispanic students have slightly higher success rates in the co-req course than in the standalone course (66% vs 57.4% for African American and 66.4% vs 65.2% for Hispanic).
- The reverse is true for Asian, Multi-Race, and White students.

Success rate in ENGWR300 with co-req and ENGWR300 standalone, by All GPA band and by

Ethnicity (student characteristics), Fall 2019, SCC

[enrollments in brackets]

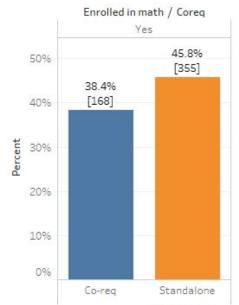
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ENGWR300 students' Math enrollment rate and average transfer units attempted, SCC first-time new students, Fall 2019

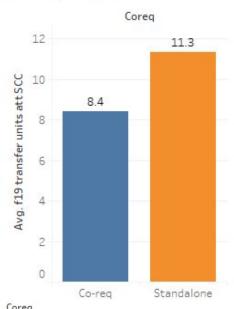
- Students who enrolled in the ENGWR300 standalone course are more likely than those in ENGWR300 with co-req to enroll in a math course in the same semester
- Students who enrolled in the ENGWR300 standalone course have a higher average transfer units attempted at SCC than those in the ENGWR300 with co-req.

Math enrollment rates F19



		Enrolled in math		
Coreq Number		No	Yes	Grand Total
Co-req	Number	270	168	438
	Percent	61.6%	38.4%	100.0%
Standalone	Number	420	355	775
	Percent	54.2%	45.8%	100.0%
Grand Total	Number	690	523	1,213
	Percent	56.9%	43.1%	100.0%

Average transfer units attempted at SCC F19



Co-req	Number	438
	Percent	36.1%
	Avg. f19 transfer units att SCC	8.4
Standalone	Number	775
	Percent	63.9%
	Avg. f19 transfer units att SCC	11.3