

542C (1): All Cohort Students Who Completed Transfer-Level Math Within the District in Their First Year from First Term or Within Three Years from First Term for Credit ESL Students

Student Group: General Admit Cohort Students

Background Information: <https://datavista-staging.cccco.edu/background-info/C>

Metric Type/Category: Progress

Last Updated Date: 04/21/2025

Description Among students in the cohort, the proportion who completed transfer-level math in their first academic year of credit enrollment from first term within the district allowing for students who ever enrolled in credit ESL to complete transfer-level Math and English within three complete years from first term in the district

Notes Guided Pathways first-year momentum metric

The version of this metric that aligns with Student Centered Funding Formula (SCFF) requires that students complete transfer math in the first year regardless of a student's starting term. In addition, only courses coded on 1701.00 are included for Math.

Incomplete grades are included in Course Success and Completed Transfer Level Math and English in the District in the First Year but are not included in Earned Nine or More Career Education Units Within the District in a Single Year, Successfully Completed Unit Thresholds in Fall Term, Successfully Completed Unit Thresholds in the Selected Year, and Average Number of Units Accumulated by Associate Degree Earners, due to how the underlying data elements are constructed.

Includes completion of the courses in the same district only

CB25 COURSE-GENERAL-EDUCATION-STATUS has been added in summer 2019 to account for courses that are not listed on the TOP codes indicated in the calculation above but that fulfill general education requirements for mathematics/quantitative reasoning or English composition in the context of transfer, degree, and certificate program.

Data Sources Chancellor's Office Management Information System

Data Elements CB03 Course-TOP-Code (<https://webdata.cccco.edu/ded/cb/cb03.pdf>)
 CB04 Course-Credit-Status (<https://webdata.cccco.edu/ded/cb/cb04.pdf>)
 CB25 Course-General-Education-Status (<https://webdata.cccco.edu/ded/cb/cb25.pdf>)
 CB26 Course-Support-Course-Status (<https://webdata.cccco.edu/ded/cb/cb26.pdf>)
 GI03 Term-Identifier (<https://webdata.cccco.edu/ded/gi/gi03.pdf>)
 SXD2 Enrollment-Credit-Status (<https://webdata.cccco.edu/ded/sxd/sxd2.pdf>)
 SX04 Enrollment-Grade (<https://webdata.cccco.edu/ded/sx/sx04.pdf>)

Calculations Students who met the outcome of the metric in one of four ways

Had an enrollment in a transfer level math course in the district

WHERE [[(CB03 = 1701.00
 AND SXD2 = T)

OR had an enrollment in a course flagged as fulfilling general education requirements for math or quantitative reasoning in the context of transfer, degree, and certificate programs in the district

OR WHERE [(CB25=B

AND not a support course

AND CB26 IS NOT EQUAL TO S)]

AND earned a passing grade

AND [First character of SX04 IN (A, B, C, P) OR

First two characters of SX04 IN (IA, IB, IC) OR

First three characters of SX04 IN (IPP)]

AND allow for successful completion of transfer level Math course one year from first cohort term with preceding summer term enrollment treated like fall term enrollment

WHERE GI03 is within one year starting from first term of credit general admit enrollment in the district

WHERE YY5 is same as YY7 and YY6 is same as YY8]

OR if the student had a credit ESL enrollment in the district

OR [WHERE [CB04 IN (C,D) AND

CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00)

AND within three years after first term of entry into the cohort with preceding summer term enrollment treated like fall term enrollment

WHERE GI03 is within three years starting from first term of credit General Admit enrollment in the district

WHERE YY5 is same as YY7 and YY6 is same as YY8]

AND had an enrollment in a transfer level math course in the district

WHERE [(CB03 = 1701.00

AND SXD2 = T)

OR had an enrollment in a course flagged as fulfilling general education requirements for math or quantitative reasoning in the context of transfer, degree, and certificate programs in the district

OR WHERE [(CB25=B

AND not a support course

AND CB26 IS NOT EQUAL TO S)]

AND earned a passing grade

AND [First character of SX04 IN (A, B, C, P) OR

First two characters of SX04 IN (IA, IB, IC) OR

First three characters of SX04 IN (IPP)]

AND allow for successful completion of transfer-level Math course within three years from first term of entry into the cohort with preceding summer term enrollment treated like fall term enrollment

WHERE GI03 is within three years starting from first term of credit
General Admit enrollment in the district

WHERE YY5 is same as YY7 and YY6 is same as YY8]

Denominator 122C First-time General Admit Cohort Students

Value Type Percentage and unduplicated count of students