

419A: Participants who Successfully Completed Transfer-Level Math in the Selected Year for the First Time

Student Group: CAEP Adult Learners

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

Metric Type/Category: Denominators or Metrics Needed for Calculations

Last Updated Date: 05/05/2025

Description Among Participants (202A), the number who successfully passed a transfer-level math course at any community college for the first time in the selected year.

Notes This metric is used as a denominator and not displayed as an outcome metric

Data Sources CASAS TOPSpro Enterprise
Chancellor's Office Management Information System

TE Data Elements CurrentAge (Calculated)
TotalPYHours (prior to 2020-21)
TotalQualifiedHours
ProgramYear
IsAEBGProgramNA
LearnerResults
ProgramYear

TE Calculations 202A students who met the following criteria:
Met the COMIS outcome below

COMIS Data Elements CB03 Course-TOP-Code (<https://webdata.cccco.edu/ded/cb/cb03.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>)

COMIS Calculations 202A students who met the following criteria:
Had an enrollment in a math course in the selected year
CB03 = 1701.00
AND that was a transfer level course
AND SXD2 = T
AND earned a passing grade for the first time ever
AND [First character of SX04 IN (A, B, C, P) OR
First two characters of SX04 IN (IA, IB, IC, SP) OR

First three characters of SX04 IN (IPP)

AND in the selected year for the first time ever

WHERE GI03 is the first time ever passing within the selected year]

OR had an enrollment in a course flagged as fulfilling general education requirements for mathematics/quantitative reasoning in the context of transfer, degree, and certificate programs but not a support course in the selected year

OR [WHERE CB25=B

AND not a support course

AND CB26 IS NOT EQUAL TO S

AND successfully completed the course for the first time ever

AND passed the course for the first time

[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 in the selected year for the first time ever

WHERE GI03 is the first time ever passing within the selected year]

AND count students at every institution they are an 202A student if they meet the outcome criteria at any institution

Denominator 202A Total Participants

Value Type Percentage and unduplicated count of students