

801A (E): Median Change in Earnings

Student Group: CAEP Adult Learners

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

Metric Type/Category: Employment and Earnings

Last Updated Date: 05/05/2025

Description	The median change in earnings of Exiting Participants (203A) between the second quarter prior to the academic year of entry at any institution and the second quarter after the year of exit from the last institution attended.
Notes	<p>Interpretation note: This metric is the median of students' percent changes in earnings, as opposed to the percent change in median earnings of students.</p> <p>K12 participants tracked based on date of exit.</p> <p>Community college participants are tracked based on the last year when they were enrolled.</p> <p>Students who transferred to a 4-yr are excluded in Adult Ed Exiters (203A) definition</p> <p>Because this metric measures the outcome in the subsequent year, data will not be available for the most recent year.</p> <p>For the 2023-24 build, the student universe and denominator have been updated from 203A to 510A</p>
Data Sources	<p>CASAS TOPSpro Enterprise</p> <p>Chancellor's Office Management Information System</p> <p>Employment Development Department Unemployment Insurance Dataset</p> <p>National Student Clearinghouse</p> <p>CSU/UC Cohort Match</p>
TE Data Elements	<p>CurrentAge (Calculated)</p> <p>TotalPYHours (prior to 2020-21)</p> <p>TotalQualifiedHours</p> <p>MAX(ProgramYear) Calculated</p> <p>ProgramYear</p>
TE Calculations	<p>Calculate Post Earnings for each exiting student for 510A Participants Who Exited and Who Were Employed in the Second Fiscal Quarter After Exit and in the Second Fiscal Quarter Before Entry or Reentry</p> <p>Determine student's post earnings</p> <p>WHERE Post Earnings equals student's wage matched in the EDD UI file in the second fiscal quarter immediately following the selected year or Oct-Dec of the calendar year of exit or Q4 from the last college attended</p> <p>AND adjust for inflation</p> <p>AND use the CA deflator in the index table to adjust for inflation</p>

AND determine student's pre-earnings as first-time ever in the selected year or as qualifying re-entry where EITHER exiting student who returned as a general admit student after an absence of one or more academic years where student enrollment is found at any time prior to the year preceding the selected year excluding enrollment as a special-admit student

WHERE Pre-Earnings equals student's earnings two quarters prior to the academic year of entry or re-entry in Q1 (Jan-Mar) of the calendar year of the student's academic year of entry or qualified re-entry at any college

AND adjust for inflation

AND use the CA deflator in the index table to adjust for inflation

Calculate a Median Change in Earnings between student's post and pre-earnings for all students

COMIS Data Elements GI03 Term-Identifier (<https://webdata.cccco.edu/ded/gi/gi03.pdf>)
 SX Domain and Format (https://webdata.cccco.edu/ded/sx/sx_domain.pdf)
 SB15 Student-Enrollment-Status (<https://webdata.cccco.edu/ded/sb/sb15.pdf>)
 MAX_ENR(GI03) Calculated

COMIS Calculations Calculate Post Earnings for each exiting student for 510A Participants Who Exited and Who Were Employed in the Second Fiscal Quarter After Exit and in the Second Fiscal Quarter Before Entry or Reentry

Determine student's post earnings

WHERE Post Earnings equals student's wage matched in the EDD UI file in the second fiscal quarter immediately following the selected year or Oct-Dec of the calendar year of exit or Q4 from the last college attended

AND adjust for inflation

AND use the CA deflator in the index table to adjust for inflation

AND determine student's pre-earnings as first-time ever in the selected year or as qualifying re-entry where EITHER exiting student who returned as a general admit student after an absence of one or more academic years where student enrollment is found at any time prior to the year preceding the selected year excluding enrollment as a special-admit student

WHERE Pre-Earnings equals student's earnings two quarters prior to the academic year of entry or re-entry in Q1 (Jan-Mar) of the calendar year of the student's academic year of entry or qualified re-entry at any college

AND adjust for inflation

AND use the CA deflator in the index table to adjust for inflation

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Denominator	510A Exiting Participants who have a wage record in EDDUI for both two quarters before entry (Q1 or Jan-Dec) and two quarters after exit (Q4 of the selected year or Oct-Dec)
Value Type	Median percentage change and number of unduplicated students included in the equation
Disaggregations	Gender, Race/Ethnicity, Age Group
AE Program Type	ABE, ASE, ESL, CTE
