

400A Participants who Completed an Educational Functioning Level Gain

Description	Among all Participants in ESL, ABE and ASE (133A), the number who improved skills by one or more Educational Functioning Levels or by course progression in the selected year.
Data Source(s)	CASAS TOPSpro Enterprise Chancellor's Office Management Information System
TE Data Elements	CompletedLevel CurrentAge IsAEBGProgramAreaESL IsAEBGProgramAreaABE IsAEBGProgramAreaHSD IsAEBGProgramAreaHSE IsInLiteracySection MIN(ProgramYear) PostTestInstructionalLevelId PreTestInstructionalLevelId ProgramYear <i>Student_MAX_LEVEL_20xx</i> (calculated yearly) TotalPYHours (prior to 2020-21) TotalQualifiedHours
TE Calculations	133A students who met the following criteria: Who advanced one or more educational functioning levels WHERE (CompletedLevel = 1 AND IsInLiteracySection=1) OR Who shows a gain from prior EFL highest level OR WHERE <i>Student_MAX_LEVEL_20xx</i> > <i>prior_MAX_LEVEL</i> , i.e. PostTestInstructionalLevelId > PreTestInstructionalLevelId In the selected year AND count students at the institution where they had the gain in the selected year AND ProgramYear is within the selected year OR who met the COMIS outcome below
COMIS Data Elements	AA02 Assessment-Result CB03 Course-TOP-Code CB21 Course-Prior-to-College-Level GI03 Term-Identifier SA07 Student-Education-Function-Level <i>Student_MAX_LEVEL_20xx</i> (calculated yearly)



<p>COMIS Calculations</p>	<p>133A students who met the following criteria: Who met the TE outcome above OR EITHER advanced one or more CB21 levels in the selected year compared to prior CB21 level in the prior or selected year at the selected college: OR WHERE EITHER [MIN CB21 per term (GI03) must decrease in the selected year compared to prior CB21 in any term in the prior or selected year WHERE CB21 not equal to Y at the selected college AND CB21 advancement must be in the SAME discipline area: WHERE CB03 IN (4930.84, 4930.85, 4930.86, 4930.87, 4930.90, 4931.00, 4930.60, 4930.62) for ESL advancement OR CB03 IN (1701.00) for Math advancement OR CB03 IN (1501.00, 1520.00) for English or Reading advancement AND in the selected year WHERE GI03 is within the selected year AND count students at the institution where they had the gain in the selected year AND at the selected college where the student had a gain in the selected year] OR advanced one or more educational functioning levels at the selected college using SA07: OR WHERE [MAX(LEFT((SA07),1) must increase in the selected year compared to prior EFL level in any term in the prior or selected year as determined by “pre” level date_ID is before “post” level date_ID at the selected college AND SA07 advancement must be in the SAME discipline area: WHERE (SA07 IN (1B, 2B, 3B, 4B, 5S, 6S) for Math and English or Reading advancement OR SA07 IN (1E, 2E, 3E, 4E, 5E, 6E) for ESL advancement) AND advanced in the selected year compared to prior or selected year WHERE term_id is within the prior or selected year for “pre” level WHERE term_id is within the selected year for “post” level] OR advanced one or more educational functioning levels at the selected college using AA02: OR WHERE [MAX(RIGHT((AA02),2) must increase in the selected year compared to prior EFL level in any term in the prior or selected year as determined by “pre” level date_ID is before “post” level date_ID at the selected college AND AA02 advancement must be in the SAME discipline area: WHERE (AA02 IN (M1, M2, M3, M4, M5, M6) for Math OR AA02 IN (E1, E2, E3, E4, E5, E6) for English or Reading advancement OR AA02 IN (S1, S2, S3, S4, S5, S6) for ESL advancement) AND advanced in the selected year compared to prior or selected year WHERE term_id is within the prior or selected year for “pre” level WHERE term_id is within the selected year for “post” level] AND count students at the institution where they had the gain in the selected year</p>
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Denominator	133A All Participants in ESL, ABE or ASE
Value Type	Percentage and unduplicated count of students
Drilldowns	Disaggregations: Gender, Race/Ethnicity, Age Group AE Program Type: ABE, ASE, ESL AE Student Status: All, First-Time, Returning or Continuing
Notes	<ul style="list-style-type: none"> • Date_ID does not always match term_id in file provided. Date_ID is used for ordering purposes for “pre” and “post” testing whereas term_id indicates the prior or selected years. • For the COMIS calculation, restricting advancement to courses coded only on one TOP code for Math and two TOP codes for English to align with SCFF definition of completed transfer level math and English is problematic because there are courses taught on other TOP codes that could be considered as the same discipline area for math/quantitative reasoning or English. However, in the absence of an approved list of TOP codes to include for Math or English beyond the three listed, the metric calculation only includes the three identified TOP codes. • For the COMIS calculation, course completion or passing either the “pre” or “post” CB21 course is not required. If a student has a “post” enrollment that is a higher level in the same discipline area as the “pre” enrollment, then that student is assumed to have attained an EFL gain. • For Non-Special Admit Students, the denominator for this metric is students who enrolled in a basic skills course in the selected year. • This metric is only calculated in ESL, ABE, and ASE programs. • CB21 levels decrease from F to E to D and so on until level A. • The metric incorporates MIS data element SA07, which was introduced in Summer 2018. The first position in SA07 is a number from 1 to 6 and increases with EFL. If a student is found meeting either one or both of the above criteria, then the student is included in the metric denominator.

