

## 400S (U,W,X): Students Who Completed an Educational Functioning Level Gain (EFL and Course Progression)

**Student Group:** Comprehensive Snapshot

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

**Metric Type/Category:** Progress

**Last Updated Date:** 05/21/2025

Description	Among students in selected student journey, the percentage who had one or more skills gains, measured by advancing one or more CB21 or SA07 levels or by improving one or more educational functioning levels in the selected year
Notes	<p>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</p> <p>Course completion or passing either the "pre" or "post" CB21 course is not required. If a student is able to have 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. This includes students who may have attained a skills gain in previous academic years; however, the skills gain must have been earned in the selected year.</p> <p>Enrollments in courses coded as "Y" (not applicable) for CB21 should not be considered in this calculation.</p> <p>Includes skills gains earned at any California community college during the selected year. CB21 levels decrease alphabetically from F to E to D and so on until level A.</p> <p>New use of MIS data element SA07 summer 2019. The first position in SA07 is a number from 1 to 6 and increases with EFL.</p> <p>The skills gain must be in the same discipline area, i.e. ESL, Math or English.</p>
Data Sources	Chancellor's Office Management Information System
Data Elements	<p>CB03 Course-TOP-Code (<a href="https://webdata.cccco.edu/ded/cb/cb03.pdf">https://webdata.cccco.edu/ded/cb/cb03.pdf</a>)</p> <p>CB21 Course-Prior-To-College-Level (<a href="https://webdata.cccco.edu/ded/cb/cb21.pdf">https://webdata.cccco.edu/ded/cb/cb21.pdf</a>)</p> <p>GI03 Term-Identifier (<a href="https://webdata.cccco.edu/ded/gi/gi03.pdf">https://webdata.cccco.edu/ded/gi/gi03.pdf</a>)</p> <p>SA07 Student-Education-Function-Level (<a href="https://webdata.cccco.edu/ded/sa/sa07.pdf">https://webdata.cccco.edu/ded/sa/sa07.pdf</a>)</p>
Calculations	<p>324S Students Who Enrolled in Credit Basic Skills or Noncredit ESL, ABE or ASE</p> <p>Courses who met either of the following outcomes:</p> <p><b>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:</b></p> <p>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</p> <p>WHERE CB21 not equal to Y at the selected college</p> <p><b>AND CB21 advancement must be in the SAME discipline area:</b></p>

WHERE CB03 IN (493084, 493085, 493086, 493087, 493090, 493100, 493060, 493062) 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 selected college where the student had a 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:**

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

**AND count students at the selected college where the student had a gain in the selected year**

AND at the selected college where the student had a gain in the selected year]

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Denominator	324S All Students Who Enrolled in Credit Basic Skills or Noncredit ESL, ABE or ASE Courses
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Value Type	Percentage and unduplicated count of students
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