

Methodology for HB 2223 Calculations: CTCs

(Spring 2019 and beyond)

The following instructions apply to the calculation of corequisite percentages starting spring 2019. Percentages are calculated separately for math, and IRW. In all calculations, a student is only counted once in the numerator and denominator within the same semester and same subject.

Numerator: Number of students enrolled in a corequisite DE model

Denominator: Total number of students enrolled in DE (with certain student populations removed)

Math

Denominator: The unduplicated population of students reported as enrolled in a DE course or intervention in math (identified through Approval Number / CIP codes reported on Item #26 on the CBM00S¹).

- The following student populations are removed from the denominator:
 - Students who have a TSIA score reported for initial placement with an ABE score of 1 – 4 in math (identified through TSIA ABE scores reported on Item #80 on the CBM002). This will only apply for students whose TSIA score used for initial placement is reported to the THECB in the semester being measured. THECB will not go back to previous semesters to find TSIA scores.
 - Students enrolled in a BASE NCBO in math (identified through Approval Number / CIP codes reported on Item #26 on the CBM00S²).
 - Students who are reported as being in an adult education or Adult Education and Literacy (AEL) program (identified through Item #10 on CBM002).
 - Students who have a TSI waiver or exemption in math (identified through Item #21A on CBM002).
 - Students who are college-ready in math (identified through Item #20 on CBM002).
 - Students enrolled in a degree plan that does not require freshman-level academic mathematics course (identified through Item #10 on CBM002).

Numerator: From the unduplicated population of students in the denominator (as calculated above), the number of students who are reported as being enrolled in a corequisite course (DE Course/Intervention Type identified through Item #22 on the CBM00S).

¹ Courses included in the Math DE calculation are as follows:

Developmental Mathematics (32.0104.51 19), Developmental Mathematics NCBO (32.0104.53 19), Intermediate Algebra (32.0104.52 19), Intermediate Algebra NCBO (32.0104.54 19).

² Math BASE NCBO CIP codes are as follows:

Developmental Mathematics BASE NCBO (32.0104.55 19)

Integrated Reading and Writing (IRW)

Denominator: The unduplicated population of students reported as enrolled in a DE course or intervention in reading, writing, or integrated reading and writing (IRW) (identified through Approval Number / CIP codes reported on Item #26 on the CBM00S³).

- The following student populations are removed from the denominator:
 - Students who have a TSIA score reported for initial placement with an ABE score of 1 – 4 in reading **and/or** writing (identified through TSIA ABE scores reported on Items #81 and #82 on the CBM002). This will only apply for students whose TSIA score used for initial placement is reported to the THECB in the semester being measured. THECB will not go back to previous semesters to find TSIA scores.
 - Students enrolled in a BASE NCBO in reading, writing, or integrated reading and writing (IRW) (identified through Approval Number / CIP codes reported on Item #26 on the CBM00S⁴).
 - Students who are reported as being in an adult education or Adult Education and Literacy (AEL) program (identified through Item #10 on CBM002).
 - Students who have a TSI exemption or waiver in both reading **and** writing (identified through Items #41A and #61A on CBM002).
 - Students who are college-ready in both reading **and** writing (identified through Items #40 and #60 on CBM002).

Numerator: From the unduplicated population of students in the denominator (as calculated above), the number of students who are reported as being enrolled in a corequisite IRW course or intervention (DE Course/Intervention Type identified through Item #22 on the CBM00S).⁵ Although all students enrolled in any reading-only, writing-only, or IRW DE will be counted in the denominator, only corequisite models including IRW DE will be counted in the numerator. Because reading and writing must be integrated at the exit level DE, IRW courses/NCBOs are the only option for corequisite models for this subject area.

Note about ESOL DE courses/interventions: Students with an ESOL waiver will not be included in the calculation. Students enrolled in an ESOL Oral Communication course or NCBO (CIP 32.0108.55 12, 32.0108.64 12) or Grammar for Non-native Speakers course or NCBO (CIP 32.0108.57 12, 32.0108.66 12) will not be included in the denominator unless they are also enrolled in another eligible Reading/Writing/IRW course or intervention.

³ Courses/Interventions included in the calculation of the denominator are as follows:

Developmental Reading (32.0108.52 12), Developmental Reading NCBO (32.0108.61 12),
Developmental Writing (32.0108.53 12), Developmental Writing NCBO (32.0108.62 12),
Integrated Reading/Writing (32.0108.59 12), Integrated Reading/Writing NCBO (32.0108.60 12),
Writing for Non-Native Speakers (32.0108.54 12), Writing for Non-Native Speakers NCBO (32.0108.63 12),
ESOL Reading and Vocabulary (32.0108.56 12), ESOL Reading and Vocabulary NCBO (32.0108.65 12).

⁴ Reading/Writing/IRW BASE NCBO CIPs are as follows:

Developmental Reading BASE NCBO (32.0108.67 12),
Developmental Writing BASE NCBO (32.0108.68 12),
Integrated Reading and Writing BASE NCBO (32.0108.69 12).

⁵ Courses/Interventions that count for the number of corequisite students in the numerator are as follows:

Integrated Reading/Writing (32.0108.59 12), Integrated Reading/Writing NCBO (32.0108.60 12),
ESOL Reading and Vocabulary (32.0108.56 12), ESOL Reading and Vocabulary NCBO (32.0108.65 12).