

As Built

- [Assessment to Enrollment Update](#)

Assessment to Enrollment Update

Find the values that need to update the enrollment record

```
SELECT

assessment_results.students_id,

assessment_codes.id,

# grouping by subject ID, so these find the average for all assessment codes with
same subject

avg(level_equivalent) as Final_LevelEq_enrollment ,

avg(dapdtterm) as APRate_enrollment,

avg(dapterm) as DAPDT_enrollment,

subjects.name,

subjects.name, // why twice?

student_terms.name,

assessment_codes.subjects_id

FROM assessment_results

left join assessment_codes on assessment_results.assement_codes_id=
assessment_codes.id

left join subjects on assessment_codes.subjects_id=subjects.id

left join student_terms on student_terms.id=assessment_results.student_term_id
```

'\$s.' Injects Assessment code ID, student ID and Term ID (variables passed to this subroutine)

finds the set of assessment results for a given student, given term, and at final stage of the term.

where assessment_results.students_id=" . \$sID . "

and assessment_results.student_term_id=" . \$sTermId . "

and assessment_results.stage=266 // term final assessments (stage=266)

find the set of final assessment results with matching subjects, as defined in the assessment code.

and subjects.id=(

 Select subjects_id //filtering results where the id of the subject matches the result of the subquery

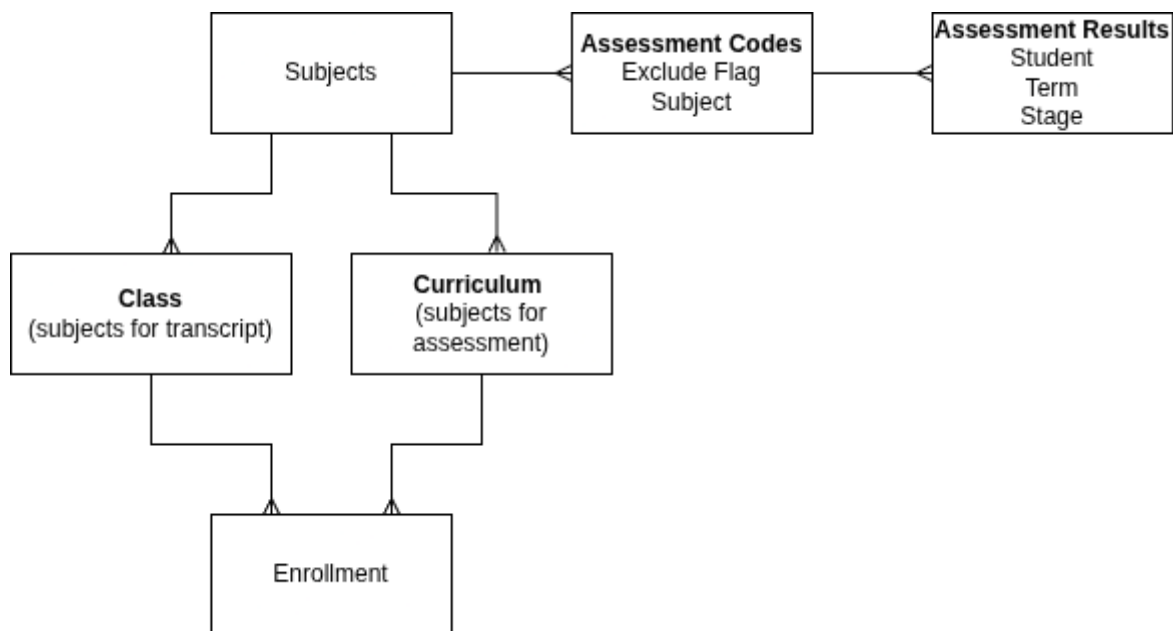
 from assessment_codes //looks up the subjects_id from the assessment_codes table

 where id=" . \$sCodeId . " and exclude_results!=1 // sub

 limit 1

)

group by assessment_codes.subjects_id, assessment_results.student_term_id;



Assessment Result Sample Data

Raw Score	Student	Terms	Stage	Assessment Code	Assessmentcode.Subject	Assessmentcode.Exclude	Improvement
540	183	Spring 2025 183	final	IXL.OP	Math	YES	<i>calculated relative to other assessment records</i>
620	183	Spring 2025 183	final	IXL.MAT	Math	YES	
530	183	Spring 2025 183	final	IXL.GRAM	English	YES	
490	183	Spring 2025 183	final	IXL.VOCAB	English	NO	

Enrollments Sample Data

Student	Terms	class.units	Class	curriculum .Subject	Curriculum	Average Metrics
183	Spring 2025 183	5	Math 4A	math	Math 5A	<i>from assessment results</i>
183	Spring 2025 183	5	Math 4A	math	Math 5B	

183	Spring 2025 183	5	English 4A	english	English 4A	
183	Spring 2025 183	5	Science 4A	life science	Biology	