Describes the ERD:

1. Each subject has many assessments but each assessment only for one subject so relationship between them are one-to-many. This help we know how many assessments on each subject.
2. Each assessment has many scoretable because student can retake they assessment. Each scoretable have score for one assessment. So they relationship between them are one-to-many. This help we know student test how many time on each assessment and them score.
3. Each student has many scoretable but each scoretable only for one student so relationship between them are one-to-many. This help we know how many scoretable each student has.
4. 2 + 3 Help we can search student’s score on each assessment and how many time they test that assessment. Help student can check them score.
5. Each student can enroll into many subject and each subject can be enrolled by many students so relationship between them are many-to-many. Table result are created from 2 table, result help we know: average, status (passed or not passed) of each subject the student has studied.
6. Each student belong to many group and each group have many student so relationship between them are many-to-many. Table G\_Student are created from 2 table, G\_student help we know in one group have how many student and one student belong to how many group.
7. Each group can learn only one subject but each subject can be learned by many group so they relationship between them are one-to-many.
8. Each group can be managed by one lecture but each lecture can manage many group so they relationship between them are one-to-many.
9. Each group can learn many section but each section can be learned by one group so they relationship between them are one-to-many.
10. Each lecture can teach many section but each section only can be taught by one lecture so they relationship are one-to-many.

* Student can check student results at the end of semester by inner join table student, result, subject, group
* Each Subject code, student can check their detailed result by inner join table student, result, scoretable, assessment, subject.