Accessing Reports in Examn

1. Once you are in examn, select the reports tab on the left side of the screen.

2. Click on Report Listing at the top of the screen.

3. From this screen you can select the report that you need.
4. Some of the basic reports that are frequently used are:
   a. Item Analysis
   b. Item Analysis by Faculty
   c. Item Analysis Details
   d. Score Distribution Percentile

5. To view a report, highlight the report name and then click View.

6. Then use the drop down menus to select the term, test and classes you want to use as filters for the report. Then click filter at the bottom of the screen.
Item Analysis

The Item Analysis shows the short form of Item Analysis (basic Information). It provides information on total points, median, mean, high and low scores, standard deviation and KR20 (reliability measure).

Item Analysis by Faculty

Searches for Item Analysis for each item used by a faculty member on a given test. Lists all items, but can filter by specific exams.
**Item Analysis Details** Traditionally what faculty expect with Item Analysis.
Key Item Analysis Information

- Flagged questions need to be reviewed in a post-exam analysis.
- Flagged characteristics include:
  - Difficulty (\(p\)) < 0.75 (meaning less than 75% of students got it correct) AND, Point Biserial < 0.20 (comparison of the students who got it correct/incorrect and their overall performance on the exam).
  - These two parameters give us a sense of how difficult a question is and how well it discriminates between students who performed well or who performed poorly.

Score Distribution Percentile

- Breaks down student distribution within each exam.

Remember, most items may have many versions, but not a lot of statistics.

The example above shows data for this item on a quiz, a re-test, and a practice viewing for an upcoming test.