Creating an Item Analysis report

The Edusoft Item Analysis report for Texas state exams lets you analyze how students performed on each item on a single exam. To determine the difficulty of an item, you can look at the percent of students who answered it correctly. To determine the areas where students are struggling, Edusoft lets you drill down to the list of students who gave each answer for an assessment item. You can evaluate this list against the performance of any demographic group you select.

To create an Item Analysis report:

1. Click the State Analysis tab. Click the link or icon for Item Analysis.
2. Click the link or icon for the Item Analysis Report.
3. Choose a state test.
4. Choose an administration date.
5. Choose an assessment, and click Continue.
6. Choose one or more schools (depending on your access). To choose more than one school, click Multiple and click Select Schools. Click the check boxes for the schools you want to include and click Continue.

Tip: To generate this report quickly, simply click Continue to view the results for all students who took the exam. You can refine the group of students later if you want.

7. Select all or specific periods to include. To select specific periods, click Specific and click Select Periods. Click check boxes for the periods you want to include and click Continue.

8. If needed, click Select students based on demographic options to select grades, ethnicities, Ed programs, custom groups, genders, courses, or rosters.
9. When you have finished selecting options, click Continue.

About Item Analysis reports

The Item Analysis report consists of the options dashboard at the top, and an item analysis section. You can group the report by item or by objective. Administrators can select either the test roster or an SIS roster. For the purpose of analyzing individual items, the test roster may give you more data because it includes all students who took the test, regardless of whether they are included in your SIS roster.

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Creating an Item Response report

The Item Response report is designed to provide diagnostic information to teachers about their student’s performance on specific assessment items. The report displays the responses that each student gave for each item on an assessment and highlights the most frequently chosen incorrect responses. You can use this report to help you identify the items that students find most challenging and design reteaching strategies that address students’ strengths and weaknesses.

To create an Item Response report:
1. Click the State Analysis tab. Click the link or icon for Item Analysis.
2. Click the Item Response Report link or icon.
3. Choose a state test.
4. Choose an administration date.
5. Choose an assessment, and click Continue.
6. In the General Report Options area, select All students to see all selected students combined into one report, or Each period to see a separate report for each selected period.
7. Choose how to sort students (by student last name or performance).
8. Select whether to include a student ID, and type of ID.
9. Select whether to include highlighting and select a highlighting threshold. Click Continue.
10. Select one or more schools (depending on your access), periods, and demographic options if needed. Click Continue.
11. In the Choose a Report Format page, choose how to display the completed report:
   - Web page to see the report in your browser window
   - Spreadsheet to see the report as a Microsoft® Excel® spreadsheet
   - Printer-friendly to see the report in a PDF file

About Item Response reports

The Item Response report has two sorting options that help you identify areas of student need. You can make three choices to customize this report: First, you can organize the report by all students or by period. Second, you can sort the report by student name or by performance.

Item Response Report for: TAKS Feb 05-06 Grade 3 Math 2005-06 Spring

Report Options