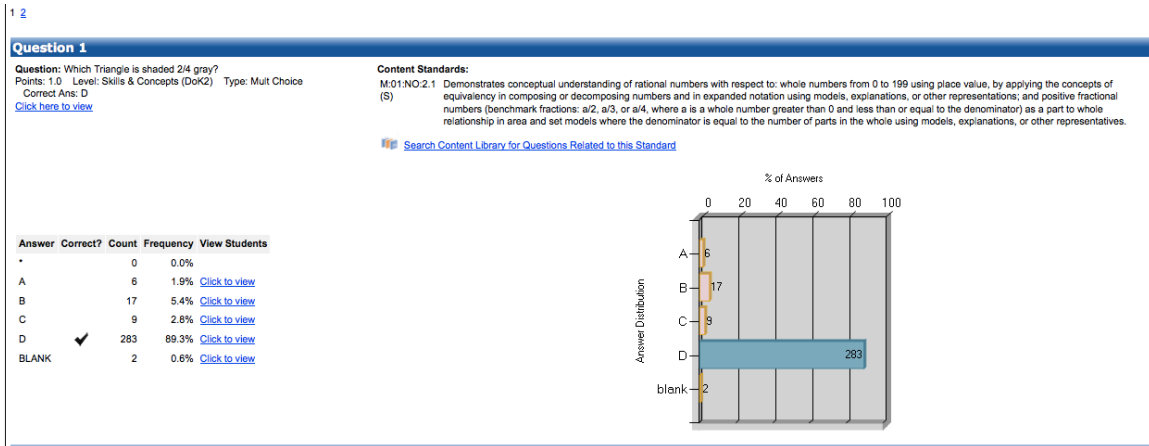


# Creating an Item Analysis Report

## What this report look like.



This report shows you question by question how the students responded. You see all the released questions. You will see typically 2 pages of questions with charts with the correct answer shaded differently from the others. You can click to see the actual question. You can click on any bar of the chart to see whom the students are who answered with that response.

A teacher might want to run this report for the class she taught. For example a 4<sup>th</sup> grade teacher might want to see how their students did on the 5<sup>th</sup> grade NECAP the following Fall, since it would be assessing what they learned in 4<sup>th</sup> grade. If you have looked at other reports and analyzed how students did in sections of an assessment, you would want to come here to see what questions gave the students problems. You can start finding questions all seemed to do well on and some students struggled with. Then you can explore why?

### Running this report:

You begin by logging into P+ using the Single Sign On (SSO)

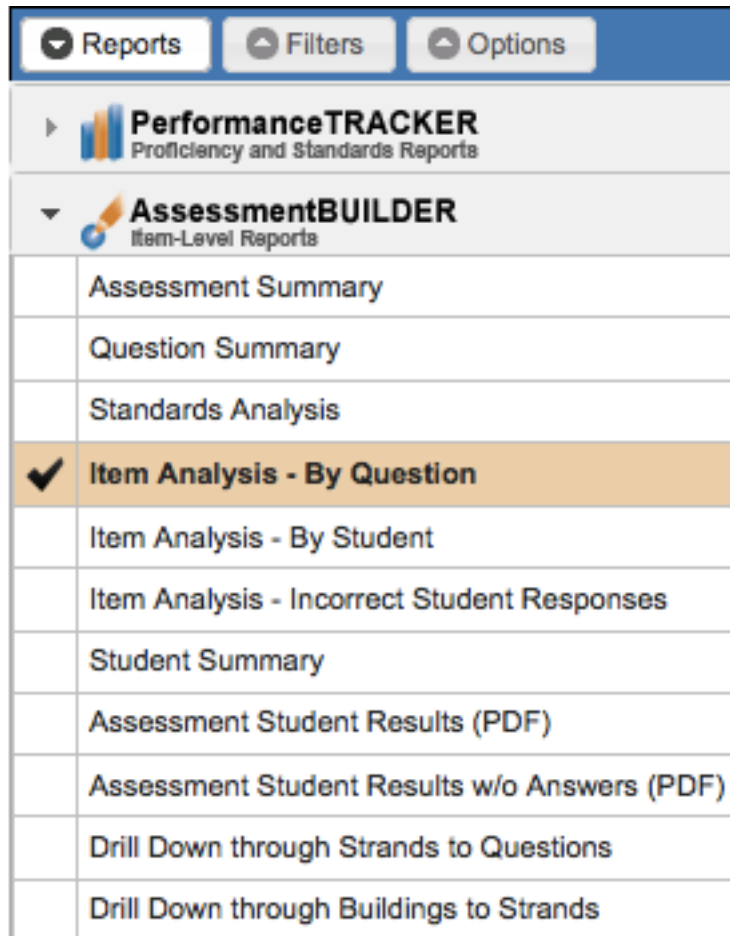
If you have multiple districts in your SAU, you might want to run your report with one district. To do that select Data View in the icons at the top and then select the district you want to work with.

You will now select the Reports icon to begin.



At the very top you will see any reports you have saved in My Reports. You can collapse that section by clicking on the little triangle to the left of it.

To run a report, you first need to select which report you want to run. Your choices are from Performance Tracker (Proficiency and Standards Reports) or Assessment Builder (Item- Level Reports).



You will select from Item Analysis the Item Analysis – By Question report by clicking on it.

The next thing you want to do is select which assessment(s) you want to use to run with this report. For this example, we will use:

- Year 2013-14
- Subject – Mathematics
- Grade – 8 (or whatever you want to use)
- Series – NECAP

When you have selected what you want, click show assessments.

Reports Filters Options

**Assessments and Sections**

**Select Assessments**

District:

Year:

Subject:

Grade Range:

Series:

Name:

Only show assessments with scores  
 Include Classroom Assessments Created by Other Users

You should then see the 3<sup>th</sup> Grade NECAP for Math. Click on the check box to the left to select it.

Reports Filters Options

**Assessments and Sections**

**Select Assessments**

District:

Year:

Subject:

Grade Range:

Series:

Name:

Only show assessments with scores  
 Include Classroom Assessments Created by Other Users

	Assessment	Date	GR	Subject	Scores?	Ques?
<input checked="" type="checkbox"/>	NECAP 2013 - Math - Grade 8 Gr8	10/15/2013	8	Mathematics	✓	✓

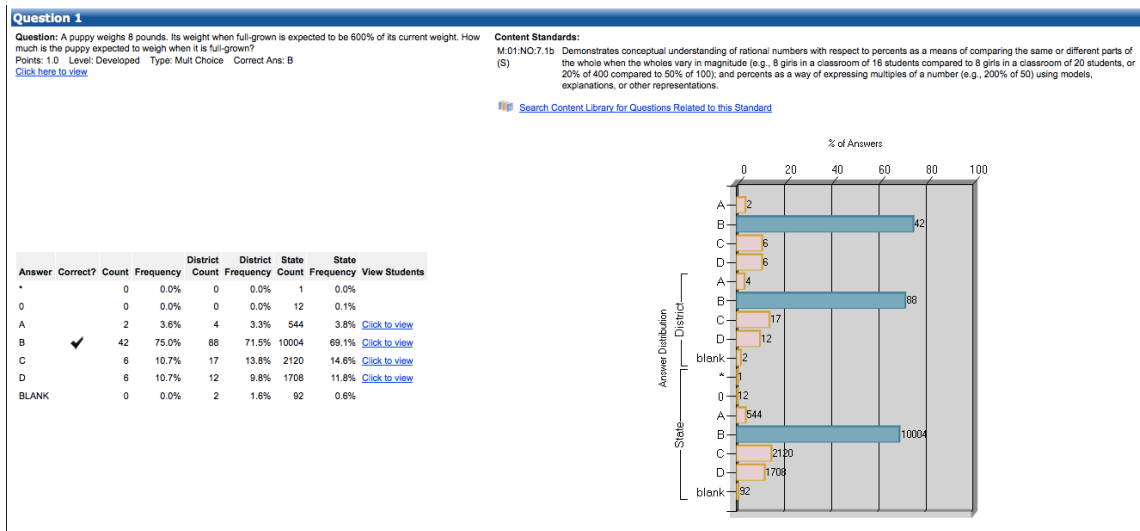
**Selected Assessments and Sections:**

<input type="checkbox"/>	NECAP 2013 - Math - Grade 8	Gr8	10/15/2013	<input type="checkbox"/>
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It is always a good idea to check Options to make sure you will get the data you really want from the report. In this example it is a simple report with few options. You can choose to also show the District or State Total.

Now to run the report, you slide to the right and click on Run Report.

Your report should look like this:



You can click on a bar in the chart to see the students selected that response. Further, you can click on any student to get to their individual student portfolio and look at how they did on all assessments, run other reports on them and look at much more.

You can click on “Click Here to View” to see the actual question.

Some questions that were open-ended will show how many students received 0 percent, 25 percent, 50 percent and 100 percent.

You can also click on **Search Content Library for Questions Related to this Standard**. This will take you to Content Library where you can select questions and export them to a Word document. Then you can use those questions with a whole class, for differentiation, for homework, etc.

You could always create a focus group of the students, who had problems with the same kind of problems, and then use that to run other reports, or help with exploring more data to create an intervention.