SMART
Technologies

Using Senteo™ Teacher Gradebook to Analyze Class Assessments Results

This *Hands-on Practice* provides a structured exercise to help familiarize yourself with interpreting class assessment results with Senteo Teacher *Gradebook*.

To be successful with this *Hands-on Practice* ensure that you have read all the *Quick Reference Guides* on the *Senteo Interactive Response System*.

You will also need to have Senteo assessment software and a PDF viewer installed on your computer.

In this *Hands-on Practice* you will:

- Open Senteo Teacher

- View assessment results in Senteo Teacher *Gradebook*

- Generate reports in PDF

- Interpret class performance

Saving the *Hands-on Practice* file

Download the following file from the SMART Training website and save it to your desktop:

- My Teacher Profile

Opening Senteo Teacher

Use Senteo Teacher *Gradebook* to create a comprehensive analysis of the results obtained from assessments administered in SMART Notebook.
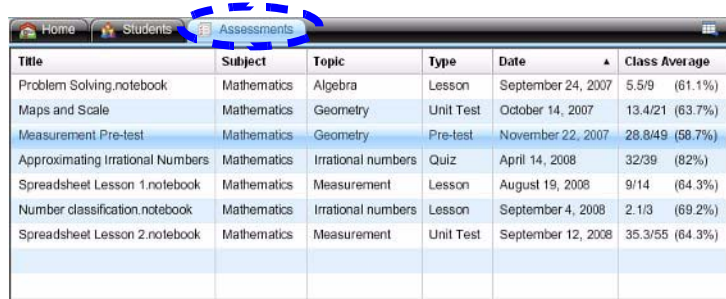
1 Double click the "My Teacher Profile" you downloaded to your desktop

2 Switch to the **Gradebook** view of Senteo Teacher by clicking on the link

3 Select *Math 7* (Period 2) from the side bar

   NOTE: Don't click **Start Class.**
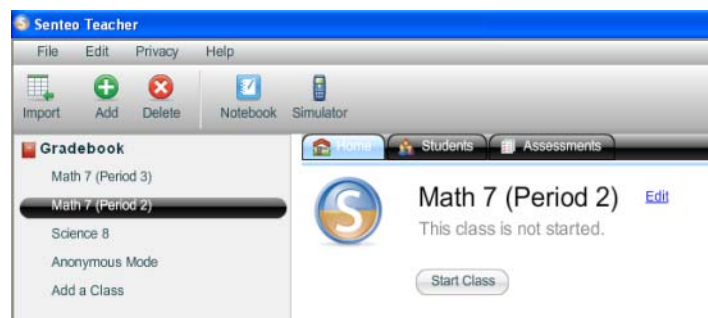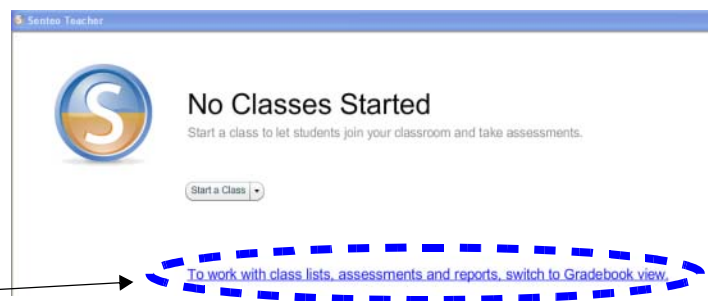
Viewing the class results of all SMART Notebook assessments in Gradebook

1 Click the **Assessment** tab

2 A list of assessments given in SMART Notebook and the class averages of each assessment appears

3 Select a row in the top pane and use the tabs in the bottom pane to display more information on the results of the selected assessment

NOTE: Ensure that **Privacy** is set to *Off* to view the grades.

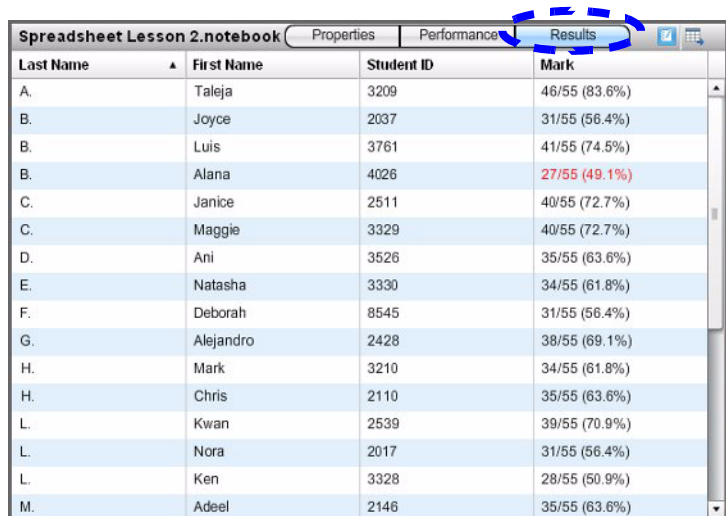| Title	Subject	Topic	Type	Date ▲	Class Average
Problem Solving.notebook	Mathematics	Algebra	Lesson	September 24, 2007	5.5/9 (61.1%)
Maps and Scale	Mathematics	Geometry	Unit Test	October 14, 2007	13.4/21 (63.7%)
Measurement Pre-test	Mathematics	Geometry	Pre-test	November 22, 2007	28.8/49 (58.7%)
Approximating Irrational Numbers	Mathematics	Irrational numbers	Quiz	April 14, 2008	32/39 (82%)
Spreadsheet Lesson 1.notebook	Mathematics	Measurement	Lesson	August 19, 2008	9/14 (64.3%)
Number classification.notebook	Mathematics	Irrational numbers	Lesson	September 4, 2008	2.1/3 (69.2%)
Spreadsheet Lesson 2.notebook	Mathematics	Measurement	Unit Test	September 12, 2008	35.3/55 (64.3%)

4 Click the **Performance** button in the bottom pane to display the results of each question in the selected assessment

5 Determine which area of the lesson students are experiencing difficulties with

What factors might contribute to low results on a question?

Spreadsheet Lesson 2.notebook Properties Performance Results

Student Achievement per Question

Passed Failed
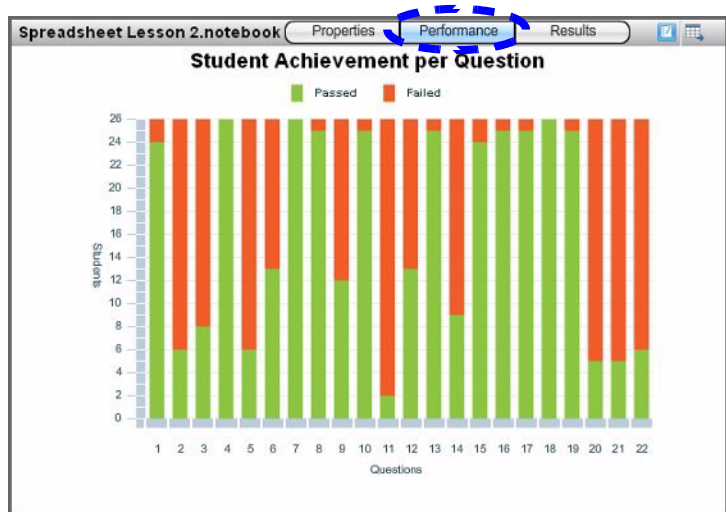
6 Click the **Results** button in the bottom pane to show each student's grade for the selected assessment

7 Compare a student's grade in the **Results** view with the class average shown in the top pane

8 Select other assessments and observe how the student performed

Is there a consistent pattern in their performance or is there a particular subject area where the student is experiencing difficulties?

Spreadsheet Lesson 2.notebook Properties Performance Results

Last Name ▲	First Name	Student ID	Mark
A.	Taleja	3209	46/55 (83.6%)
B.	Joyce	2037	31/55 (56.4%)
B.	Luis	3761	41/55 (74.5%)
B.	Alana	4026	27/55 (49.1%)
C.	Janice	2511	40/55 (72.7%)
C.	Maggie	3329	40/55 (72.7%)
D.	Ani	3526	35/55 (63.6%)
E.	Natasha	3330	34/55 (61.8%)
F.	Deborah	8545	31/55 (56.4%)
G.	Alejandro	2428	38/55 (69.1%)
H.	Mark	3210	34/55 (61.8%)
H.	Chris	2110	35/55 (63.6%)
L.	Kwan	2539	39/55 (70.9%)
L.	Nora	2017	31/55 (56.4%)
L.	Ken	3328	28/55 (50.9%)
M.	Adeel	2146	35/55 (63.6%)

TIP: You can also click the **Student** tab in the top pane to view all assessment grades for an individual.

Generating a results report in PDF

The *Gradebook* allows you to view and print results. You must have a PDF viewer to see the results.

1 Click **Class Performance** in the side bar under **Reports**

2 Select *Math 7 (Period 2)* class from the drop down menu and include *All assessments types*

3 Click **Browse** and select a location to save the file in

4 Click **Create** to generate the results reports

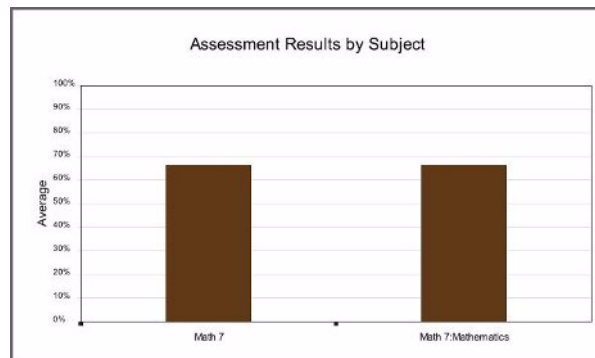5 Analyze and compare the student's results with those of the class
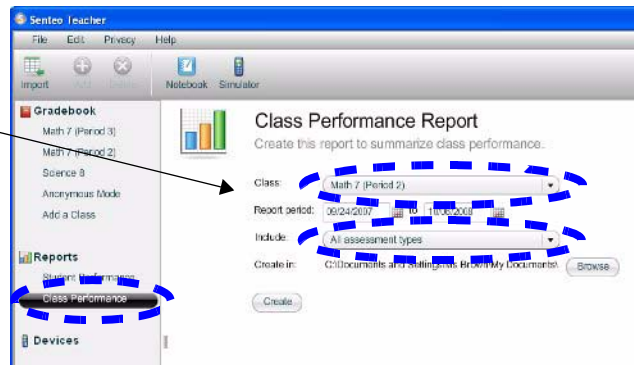
Interpreting the results

The Performance report displays assessment results *by Subject*, *over Time*, *by Topic*, *by Student*, *by Question Tags*, and *by Student Tags*.

Results by Subject
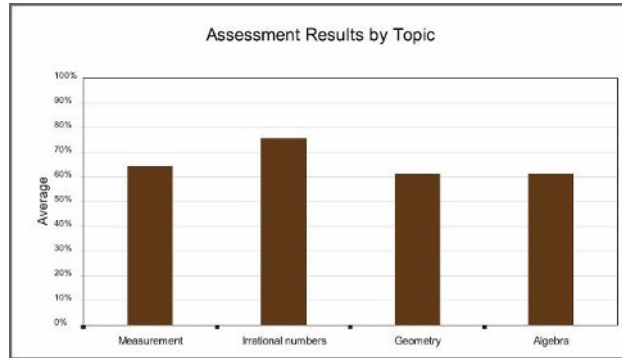This chart shows the overall class performance on assessments.

Results over Time
This chart shows class performance on each assessment in chronological order.
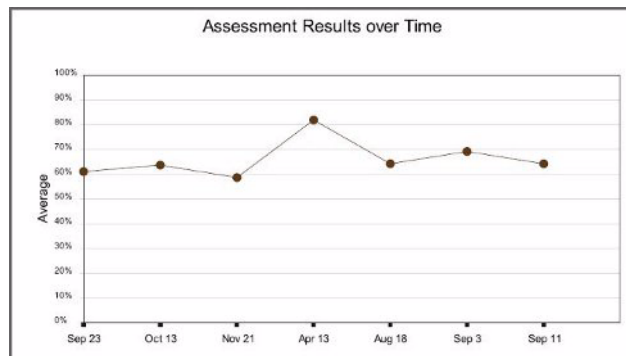
Do these charts reflect the students' understanding of the lessons?

Results by Topic
This chart shows the overall class performance on each subject area.

Results by Question Tags
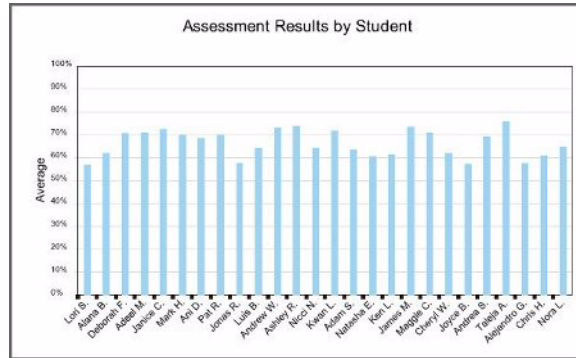These charts show the overall class performance on assessment questions based on the type of Question Tag.

NOTE: You add Question Tags when designing an assessment. See the *Hands-on Practice* on *Creating Assessments Using SMART Notebook and Senteo™ Assessment Software* for more information.
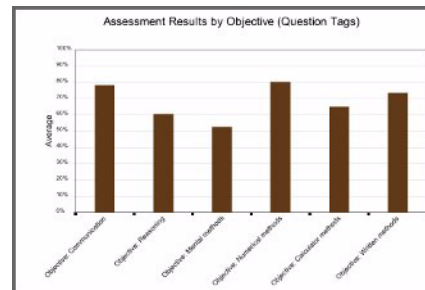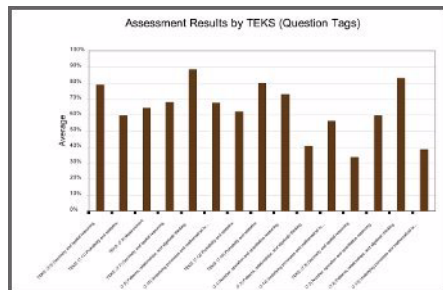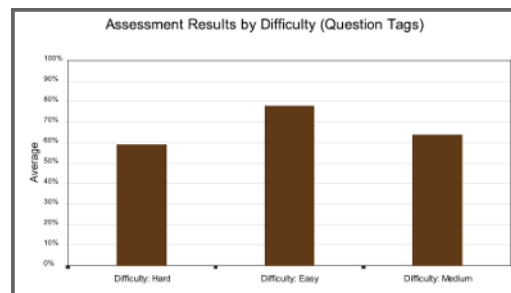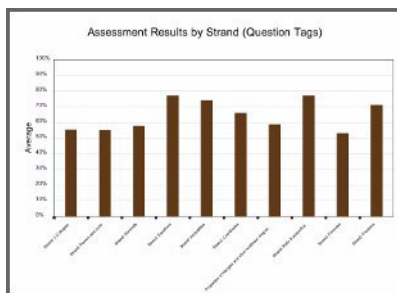
Looking at these charts, ask yourself if there are certain areas that the class needs to focus more on for review?
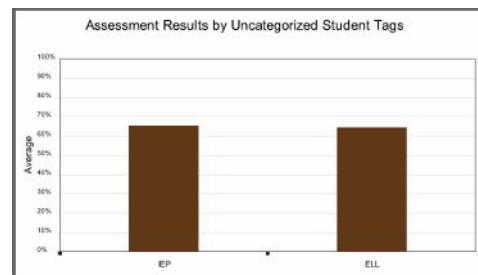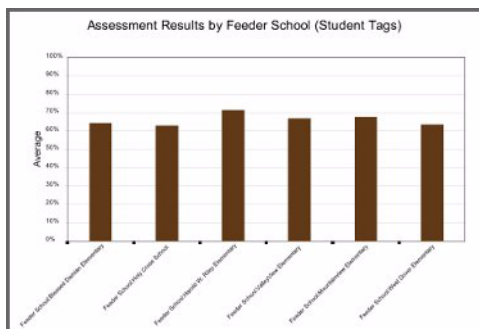
Results by Student

This chart shows the overall performance of each student on assessments.

Results by Student Tags

These charts show the overall performance of students based on their Student Tag.

NOTE: You add Student Tags when adding student information. See the *Hands-on Practice* on *Managing Your Class with Senteo™ Teacher Software*.

Are students meeting their level of expected learning based on the results of these charts?