

enVision® Mathematics

enVision® Mathematics Realize Scout Observational Assessment helps teachers organize anecdotal notes and artifacts of student work with “in-the-moment” photos and videos while students are engaged in lesson *Step 1 Solve & Share* problem-based learning. These artifacts of student learning support formative assessment to inform instructional decisions.

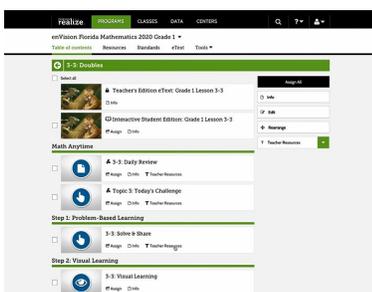


Hello! And welcome to Realize Scout, the formative assessment tool that allows teachers to record observations and class discussions, make anecdotal notes, and take photos of student work, all while creating a detailed picture of individual student growth over time.

Paste <https://tinyurl.com/y9tazbzs> into your browser to access the Realize Scout Virtual Tour.

When prompted for a password, use: RealizeScoutSalesDemo

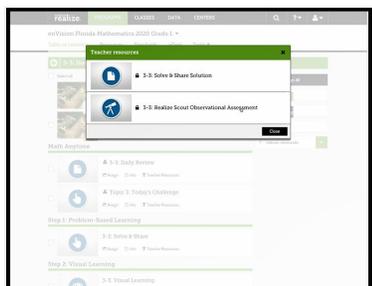
Click **Sign In** to begin exploring!



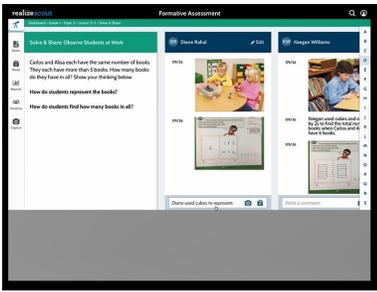
At the Realize Table of Contents screen, you will see *Solve and Share* under *Step 1: Problem-Based Learning*.

The *Solve and Share* activities provide opportunities for formative assessment. As students begin to solve the problem during the *Solve and Share* exercise, the teacher can access Realize Scout to record observations and take pictures of student work.

Click on **Teacher Resources** under the *Solve and Share* to access Realize Scout.



Under *Teacher Resources*, choose **3-3 Realize Scout Observational Assessment**.



From here the **Formative Assessment** screen opens. This is the place where the teacher can keep track of daily student observations during the *Solve and Share* activities - from posting comments about individual students, to taking photos, or capturing examples of student work.

On the left side of the screen, you see the *Solve and Share* exercise along with bolded questions. These are the same discussion prompts provided in the Teacher's Edition teaching support for *Step 1: Solve and Share* of the lesson. As students work on the problem, the teacher has the opportunity to record observations at this time.

Today, we will review entries for one of the students, Diane Rahal. You can see her name in the top blue bar of the column. Each student is ordered by first name, so you see the right-hand navigation bar indicates "D" for Diane.



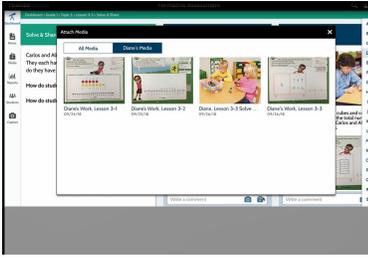
Here we see examples of Diane's work, each dated with today's date. The teacher has added two photos - one depicting Diane using manipulatives and another of the math she has done in her student book answering the problem.

At the bottom of Diane's column, the teacher can enter a comment in the form of a note or photo in the **comment area** as she records observations about Diane's work during the *Solve and Share* activity.

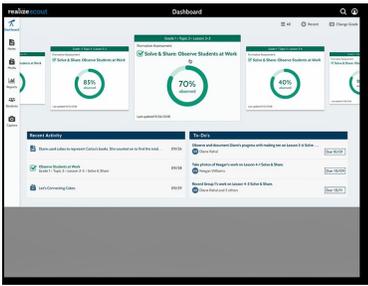
The teacher has typed a note indicating "Diane used cubes to represent". Click on this note to add it to the column.



Click on the **camera icon** at the bottom of Diane's column to snap a photo from your device. Here we see this photo is being taken with an iPad. Click **close** in the upper right corner to close out of camera mode.



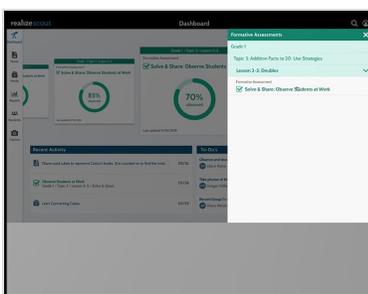
Next to the camera icon is the **media icon**. Click on it, and you will see all of the media files that have been created for Diane - photos of Diane working in class and examples of her work. Click the X in the upper right-hand corner to close the media window.



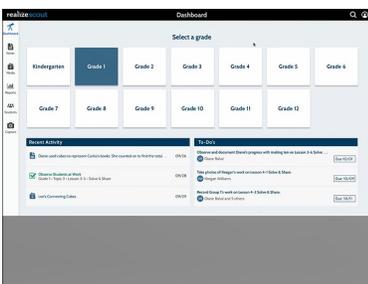
Click on the **Dashboard icon** in the upper left-hand corner of the left navigation bar. The dashboard provides an overview of the total class percentage that has been observed for every lesson. Here the teacher has easy access to observations that were made for each lesson in the topic and can go back and edit observations made for any student.

Let's look at an example by clicking on the center card labeled **Grade 1 > Topic 3 > Lesson 3-3**. Clicking on this center card takes the teacher back to the **Formative Assessment** screen where student observations can be edited. We see Diane's observations for this lesson along with other student observations that were made for this lesson.

Click on the Dashboard button in the upper left to return to the Dashboard.



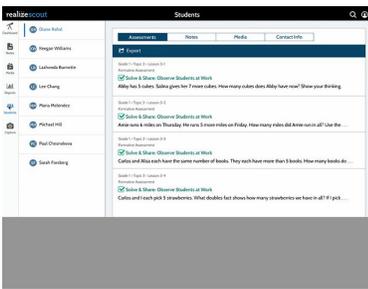
Click on the **All** button in the top right corner of the dashboard. This is another way to access the **Formative Assessment** screen. A dropdown menu appears with the pathway to the student observations made during the lesson's *Solve and Share* activity. Click on the **Formative Assessment Solve and Share: Observe Students at Work** line item in the menu to go back to the Formative Assessment screen. Click the Dashboard icon in the left navigation bar to go back to the Dashboard.



Once back at the Dashboard screen, click on the **Change Grade** button in the top right-hand corner of the screen. This allows the teacher to choose a grade level to view student observations. In this example, Grade 1 is chosen. Click Grade 1 to return to the Dashboard screen for Grade 1 students.

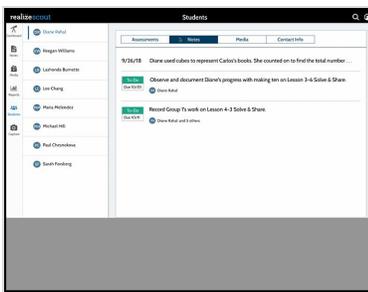


The Dashboard provides easy access to the features of RealizeScout. For example, on the Dashboard screen, click the **camera icon** at the bottom of the left-side navigation bar. Close in the top right-hand corner to go back to the Dashboard screen.



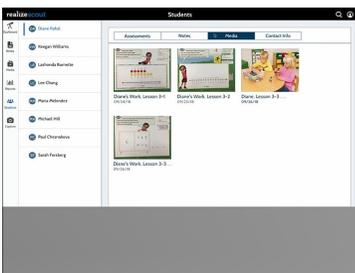
Click on **Students** in the left-hand navigation bar. Notice on the **Student** screen, all the students are listed on the left. Here Diane is the active student, and her information is shown.

The **Assessments** tab at the top is highlighted. Here are all the collective Formative Assessment observations for each lesson that have been created for Diane. Click on the third assessment in the list - **Grade 1>Topic 3>Lesson 3-3>Solve and Share Formative Assessment**. This will take you back to the **Formative Assessment** screen for Lesson 3-3.



Click on the **Students** button on the left-hand navigation bar again and choose the **Notes** tab at the top.

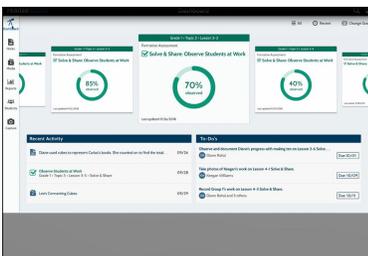
Under the Notes tab while still viewing Diane's information, the teacher can see dated information about Diane's work, as well as "to do" tasks with specific due dates. Here we see the teacher has noted to observe and document Diane's progress on the *Solve and Share* in Lesson 3-6 by October 1st, and she has noted to record Group 1's work for the *Solve and Share* in Lesson 4-3 by October 11th. You will notice that there are five other students in Group 1 listed in that "to do" note.



Click on the **Media** tab at the top.

Here is another way to access recorded media files that were created for Diane, including photos and examples of her work.

Click again on the **Assessment** tab to go back to the recorded assessments for Diane.



Finally click on the **Dashboard** icon in the left-hand corner to go back to the Dashboard screen.

That concludes this walkthrough of Realize Scout! Thank you for taking the time to review this virtual tour.