

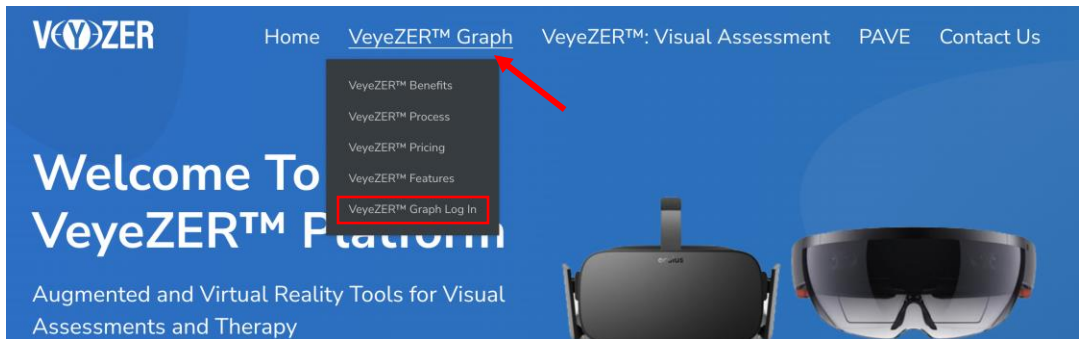
VEYEZER GRAPH

Step by Step Guide

Set Up

1

Log into the VeyeZER™Graph portal through VeyeZER.com.

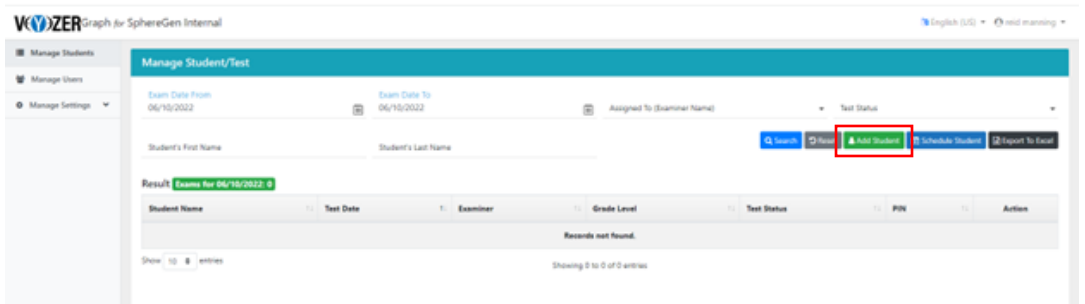


*If you are working with a new student, enter the new student information by following the “New Student” section below. If the student is already in the system, continue to the “Setting up the Test” section.

New Student

1

Click on *Add Student* in the top right corner of the screen.



2

Enter the required information – denoted by a red star (Student First Name, Last Name, Grade level, and Glasses Information).

3

In the optional fields, enter any additional information, which you deem necessary for your data capture, then click *Save*.

Setting Up the Test

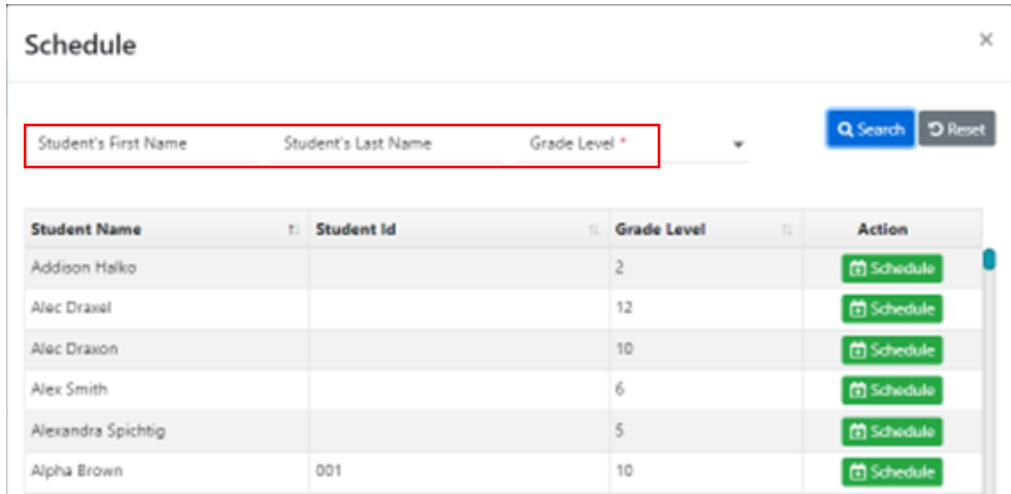
1

Click *Schedule Student* to schedule the student.

The screenshot shows the VYZER Graph interface for 'SphereGen Internal'. The main area is titled 'Manage Student/Test'. It includes filters for 'Exam Date From' (06/10/2022) and 'Exam Date To' (06/10/2022), and a table with columns for 'Student Name', 'Test Date', 'Examiner', 'Grade Level', 'Test Status', 'PIN', and 'Action'. The 'Schedule Student' button is highlighted with a red box.

2

You can search for your student of interest by first name, last name, and grade level. *If a student does not appear in the database, go back to the main menu and *Add Student*



The screenshot shows a 'Schedule' window with a search bar and a table of students. The search bar has three input fields: 'Student's First Name', 'Student's Last Name', and 'Grade Level *'. There are 'Search' and 'Reset' buttons. The table below has columns for 'Student Name', 'Student Id', 'Grade Level', and 'Action'. Each row in the table has a green 'Schedule' button.

Student Name	Student Id	Grade Level	Action
Addison Helko		2	Schedule
Alec Draxel		12	Schedule
Alec Draxon		10	Schedule
Alex Smith		6	Schedule
Alexandra Spichtig		5	Schedule
Alpha Brown	001	10	Schedule

3

Review Student Information.

4

Enter Exam Date.

5

Assign an Examiner to the Student.

6

Click *Save*.

1

Selecting the Test

For the student of interest, under *Action*, click *Select Test*.

The screenshot shows the 'Manage Student/Test' interface. At the top, there are filters for Exam Date From (06/10/2022) and Exam Date To (06/10/2022), and a dropdown for Assigned To (Examiner Name). Below these are search and action buttons: Search, Reset, Add Student, Schedule Student, and Export To Excel. A table lists test results for 'reid_manning' on 06/10/2022 at 16:04, with Examiner Mathew Jacob and Grade Level 10. The 'Test Status' is 'Scheduled'. The 'Action' column for this entry is highlighted with a red box.

This screenshot shows the 'Action' dropdown menu for the student 'reid_manning'. The options are: Re-Schedule, Schedule, Select Test (highlighted with a red box), and Cancel.

2

Select the difficulty level and the language of the test passage. Note that the test passage difficulty levels correspond to a K-12 grade-level system.

The screenshot shows the 'Select Test' dialog box. At the top, there are two dropdown menus: 'Grade Level *' (set to Grade Level 10) and 'Language *' (set to English (US)). Below these are several test passages listed with their IDs and titles: #87 Amundsen of Norway, #90 John Roebing, #91 Dorothea Dix, #92 Clarence Darrow, #95 Shackleton, and #96 Clara Barton. At the bottom, there are 'Save' and 'Cancel' buttons.

3

Once a grade level has been selected, a list of test passages will appear.

Select one of these test passages by clicking on the gray square. A blue check mark will appear when it has been selected.

4

Click *Save*.

Starting the Test

1

Confirm that the student of interest has a test status of "Ready to Read".

Student Name	Test Date	Examiner	Grade Level	Test Status	PIN	Action
hend manning	06/10/2022 16:04	Mathew Jacob	10	Ready to Read	609975	

2

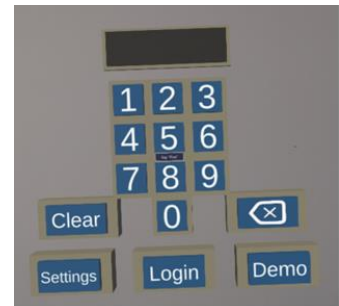
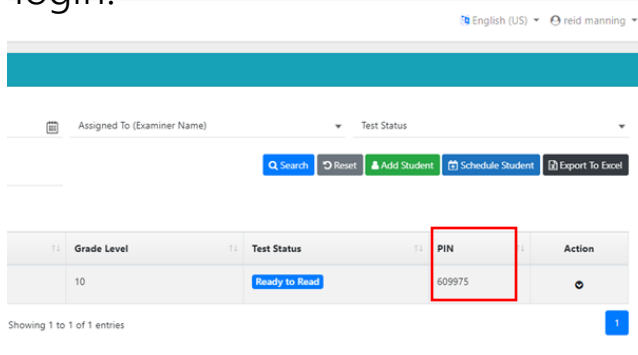
Turn on the HoloLens.

3

student should put on the HoloLens and open the VeyeZER™Graph application on the HoloLens. This will trigger a 6-digit security pin to appear on the portal.

4

Student should input the 6-digit security pin from the portal into the HoloLens (manually or verbally) and login.



(HoloLens View)

5

The HoloLens may have to recalibrate to the new user's eyes. In this case, the user will be asked to follow a series of objects with their eyes to perform the calibration.

6

Once calibrated, the application will voice instructions on how to perform the test.

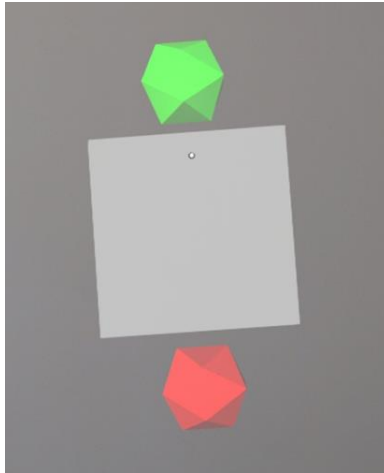
7

Once the instructions have been completed, the application is ready to begin testing.

1

Taking the Test

The user will begin the test by looking at the green gem above the reading passage until the application displays the reading passage.

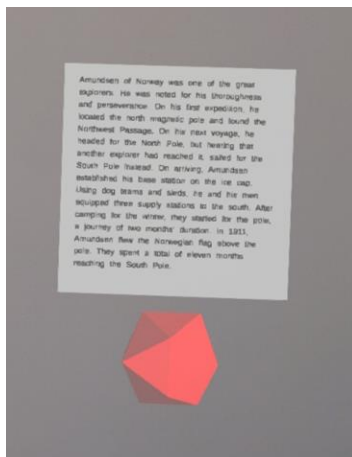


2

Once the passage appears, the student begins reading.

3

When the student has completed reading the passage, they look at the red gem at the bottom of the passage to signal the end of the test.



4

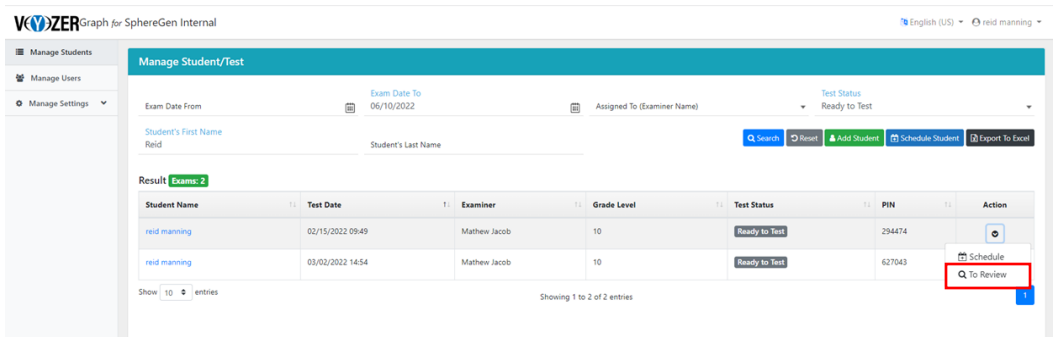
After the test ends, the student is asked to say "NEXT". The application will return to the login screen.

5

Once back at the login screen, the student can remove the headset and place it off to the side.

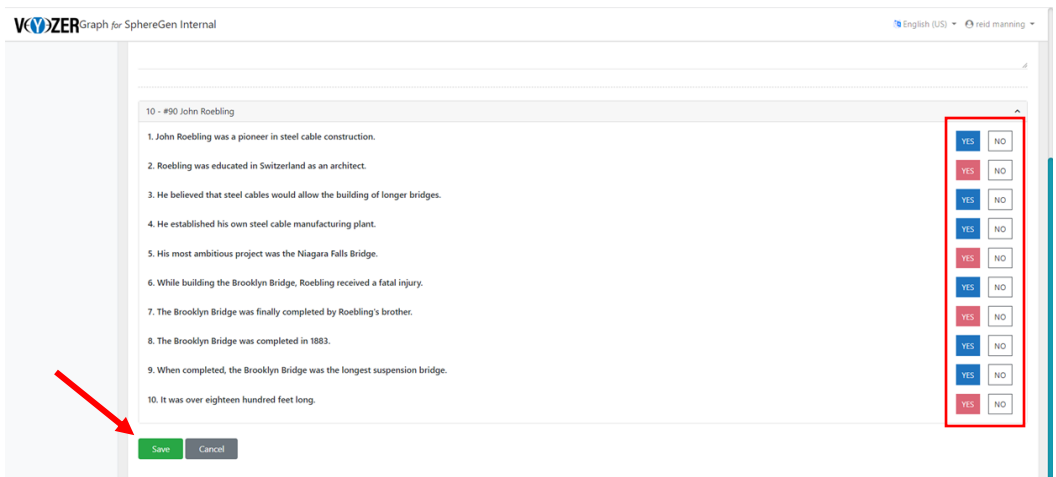
6

The examiner should then go to the portal, under Actions, click *To Review*. The comprehension questions associated with the passage will be displayed.



7

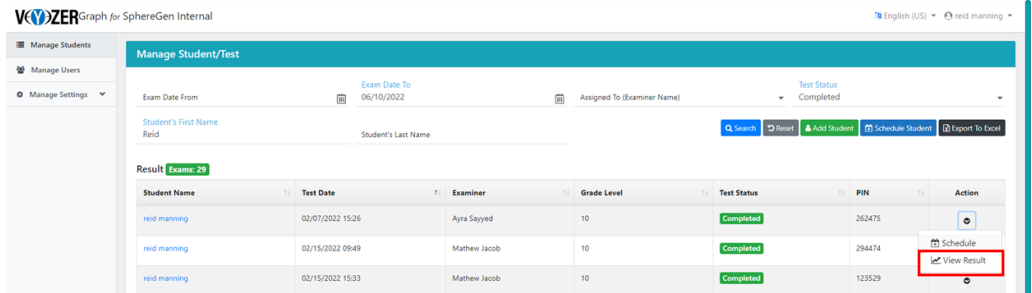
Log the student's answers to all questions, then click *Save*.



1

To Review the Results

Under Actions, click *View Result*.



2

The screen will present several recorded metrics and graphs.

3

Under "Test Reports and Graphs" a drop-down menu can be used to toggle between the eye-tracking video view, and the graphs/tables view .



4

Comments can be added at the bottom of the page.

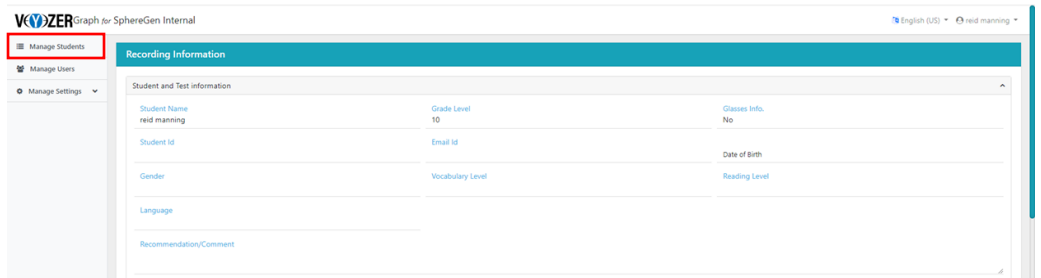


5

Click *Save* to save the results.

6

Once saved, click *Manage Students* on the left, to return to the main portal page.



The screenshot shows the VEYZER Graph for SphereGen Internal interface. The left sidebar contains a navigation menu with three items: 'Manage Students' (highlighted with a red box), 'Manage Users', and 'Manage Settings'. The main content area is titled 'Recording Information' and contains a form for 'Student and Test information'. The form fields are as follows:

Student and Test information		
Student Name reid manning	Grade Level 10	Classes Info No
Student Id	Email Id	Date of Birth
Gender	Vocabulary Level	Reading Level
Language		
Recommendation/Comment		