

DATA WAREHOUSE TUTORIAL

OAKS Test Score Analysis

STEP 1: Log-in

- Go to <http://www.4j.lane.edu/>
- Go to **For Staff...**
- Click on **Data Warehouse** to take you to the Data Warehouse Information page.
- Click on **Data Warehouse** again to take you to the Data Warehouse Log-in page.

STEP 2: Access OAKS Test Score Analysis

There are two ways in which to access the OAKS Test Score Analysis page. They will be listed as Option 1 and Option 2 below.

Option 1: Access from the OSA Participants Passing Rates Metric on your homepage.

- Scroll down on your school's homepage to view the metrics.
- For Mac Users: Hold the **Control** key and Click the metric titled **OSA Participants Passing Rate**.
For PC Users: **Right Click** the metric titled **OSA Participants Passing Rate**.
- From the drop-down box select **Test Score Analysis**.

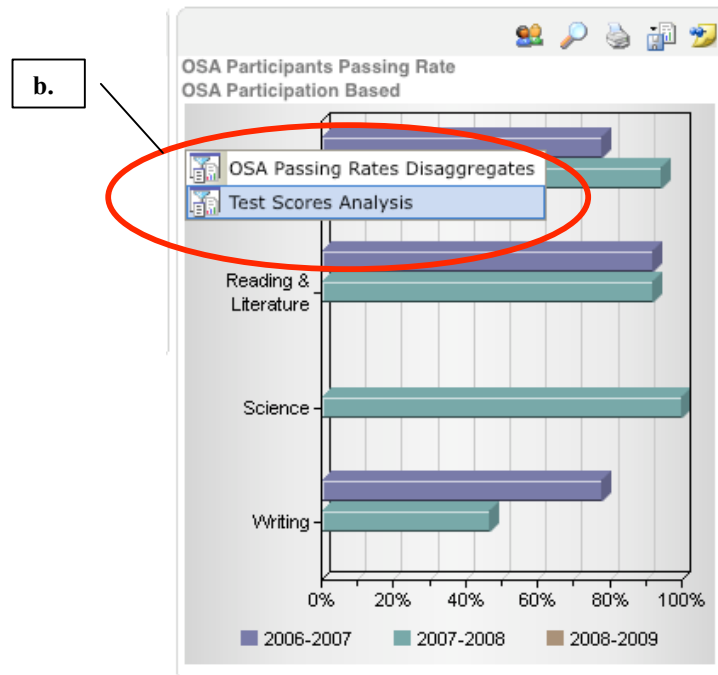


Figure 1: OSA Participants Passing Rate Metric

Option 2: Access from the Navigation Tree

- a. From the Navigation screen on the left margin of your homepage click the + to expand the tree.

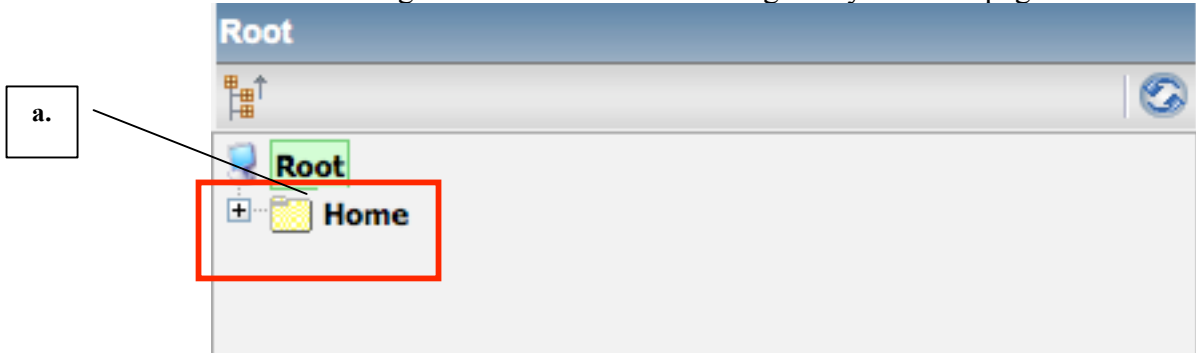


Figure 2: Root Navigation Screen

- b. Then click the + next to the folder labeled **Eugene SD 4J**.
- c. Next click the + next to the folder labeled **4J Administrators**.
- d. Then click on the + next to the folder labeled **Analytical Dashboards**.
- e. Finally click on the + next to the folder labeled **Analysis**.
- f. Once you have expanded this final folder you will have access to two metrics: **GPA Analysis and Test Scores Analysis**.
- g. Click on **Test Score Analysis** to access the **Test Scores Analysis** page.

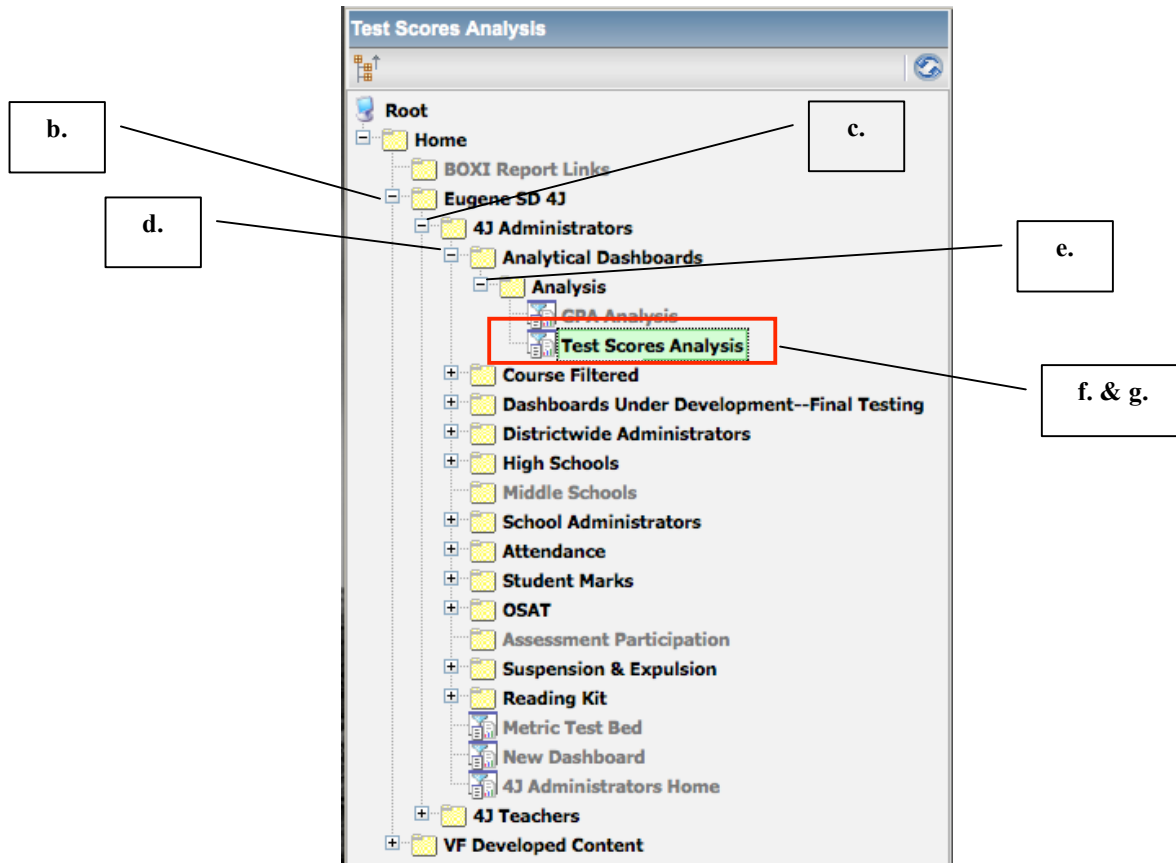


Figure 3: Test Score Analysis from Navigation Tree

STEP 3: Sort data by category

- In order to sort your students select from each category the grade, OAKS test subject, status, gender, ethnicity, etc of the data you wish to view.
- In order to select multiple groups from a single category hold the **Command OR Apple (⌘) key and Click** on each ethnicity you would like to add.
- In figure 3 you see that the data has been sorted by three categories. 1) Gender: Male, 2) Ethnicity: Am Indian/Alaska Native, Black and Unknown/Unspecified and, 3) OAKS Test Subject: Mathematics.

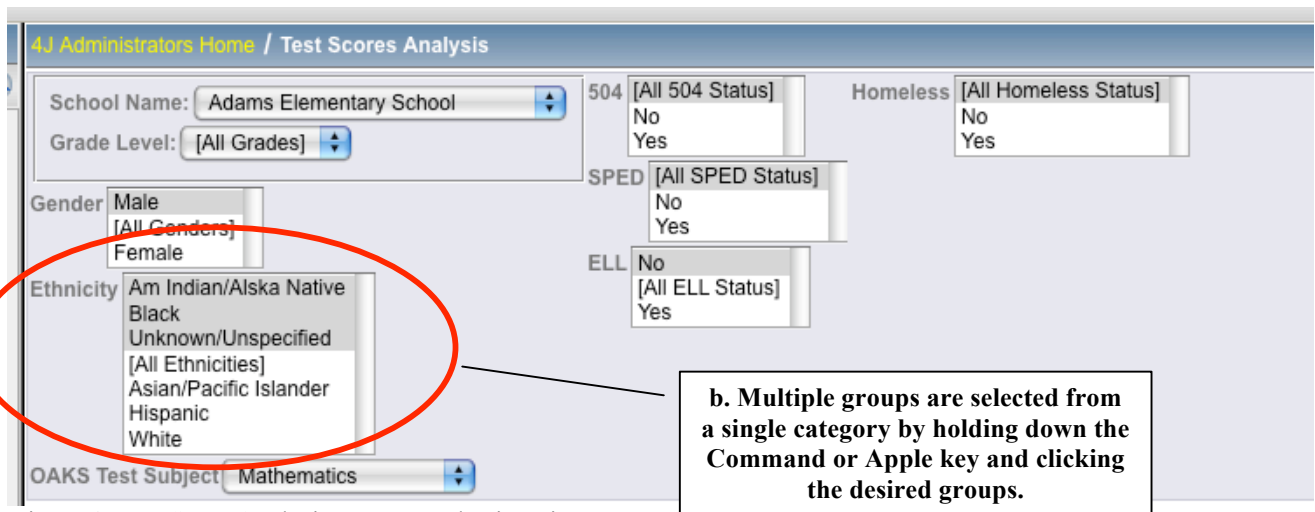




Figure 4: Test Score Analysis category selection view.

STEP 4: View Data

- After you have selected the data you wish to view it will be displayed at the bottom of the screen under the metric titled **OAKS Schoolwide for 2007-2008 School Year**.
- To view a detailed list of students who correspond to this data click on the **Student Icon** .
- To view detailed information for a particular student click on the **Student Icon**  that corresponds to their name in the student list.

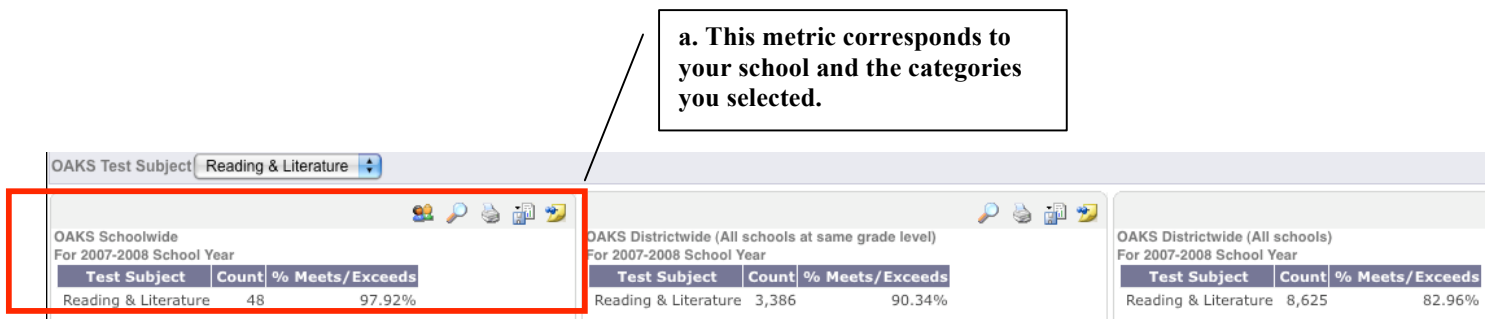



Figure 5: Test Score data screen.

STEP 5: Export the data to Excel

- a. From the detailed student list click on the **Export Icon**  and **Save** the file to your desktop.
- b. Open the file in Excel in order to view and sort the data. To sort data:
 - 1) Select row 10 the **Student Header line** by clicking on number 10.
 - 2) When the row is highlighted set up filtering for each category. From the Excel toolbar select **Data: Filter: AutoFilter**
 - 3) You can now sort each category in the order you would like to see the data presented by clicking on the arrows in the corner of each category.

OAKS Schoolwide Student Detail							
Filter Criteria:							
SPED	[All SPED Status]		504	[All 504 Status]			
ELL	[All ELL Status]		Ethnicity	[All Ethnicities]			
Gender	[All Genders]		Grade Level:	[All Grades]			
School Name:	School Name Here		OAKS Test Subject	[All Subjects]			
Homeless	[All Homeless Status]						
Result Data:							
Row Limit - 10000							
Student Name	Student ID	Student Current School	Student Current Grade Code	Race	OAKS Test Subject	OAKS Test Score	OAKS Test Result
			04	Am Indian/Alaska Native	Mathematics	205	M
			04	Am Indian/Alaska Native	Reading & Literature	212	M
			04	Asian/Pacific Islander	Mathematics	206	M
			05	Asian/Pacific Islander	Mathematics	217	M
			04	Asian/Pacific Islander	Reading & Literature	210	M
			05	Asian/Pacific Islander	Reading & Literature	215	M
			05	Asian/Pacific Islander	Writing	37	M
			05	Black	Mathematics	220	M
			04	Black	Mathematics	205	M
			04	Black	Mathematics	213	M
			04	Black	Mathematics	212	M
			04	Black	Mathematics	207	M
			05	Black	Reading & Literature	214	M
			05	Black	Reading & Literature	217	M
			04	Black	Reading & Literature	206	M
			04	Black	Reading & Literature	217	M
			04	Black	Reading & Literature	206	M
			05	Hispanic	Mathematics	220	M
			05	Hispanic	Mathematics	224	M
			05	Hispanic	Reading & Literature	220	M
			05	Hispanic	Reading & Literature	220	M
			05	Unknown/Unspecified	Mathematics	217	M

Figure 6: Example of Student Detail in Excel. This data was sorted in ascending order by Race, then by OAKS Test Result.