

BIE Assessment Report

Last Modified on 10/22/2022 10:14 am CDT

Classic View: Ad Hoc Reporting > Data Analysis > Assessment Report

Search Term: Assessment Report

The BIE Assessment Report provides BIE district-level and NASIS state-level administrators the ability to analyze and interpret student assessment data previously collected by the BIE Assessment Data Mart tool. This tool relies on data collected by the Assessment Data Mart and does not retrieve data from any other sources or locations in Campus. Once generated, data represented in the report can be filtered, manipulated and viewed in a variety of formats that a user can externally export and share. Before using this report, review the following:

- Report Logic
- Tool Rights
- Assessment Report Editor
 - Assessment Report Editor Field Descriptions
 - Generate the Report
- Understand the Assessment Report
 - Filtering
 - Charts and Graphs
- Format and Layout Options
- Export and Share

The Assessment Report uses pivot table functionality. A pivot table is a data summation tool often found in spreadsheets and other business intelligence software. Pivot table tools can sort, count and total the data stored in a table or spreadsheet, and then display the data in a new table or chart. See the Pivot Designer article for more information on pivot tables.

This report ONLY uses data stored on the BIE Assessment Data Mart table. Data not collected by the Assessment Data Mart is not included.

This tool is available in both BIE District Edition and NASIS State Edition sites.



Assessment Report A Reporting > Ad Hoc Reporting > Assessment Report Assessment Report	
	he tables can be exported into CSV, Excel, HTML, PDF or as an image.
Note the following: • Students marked as No Show are not included. • Students marked as State Exclude are included.	ne tables can be exported into dov, Excel, minit, f brior as an image.
Data Source (Select only one) *Required	Add filters to include in report
BIEDMAssessmentCertification ABIEDMAssessmentVerification	Disability English Learner Disadvantaged Migrant
Years to include in report (Use shift to select multiple) *Requir	red Foster Care
2020 2021	Military Connection Status FAY Section 504 Special Ed Setting
Schools (Use shift to select multiple)	Test Category
Knox Appalachian School Knox County Middle School Knox County Learning Academy DEWITT ELEMENTARY SCHOOL Flat Lick Elementary School GIRDLER ELEMENTARY SCHOOL	
Test Subjects (Use shift to select multiple)	—
Math Science ELA	
Generate Report	View Share Links Delete Share Links
Assess	sment Report (BIE)

Report Logic

Click here to expand...

Tool Rights

Tool rights are required to use the Assessment Report. Review the following areas tool rights must be given to successfully use this report.



Recipients of a shared URL link must (minimally) have **R**ead rights to Data Analysis, Assessment Report and Pivot Designer to follow and view a link that was shared to them.

Click here to expand...

Assessment Report Editor

Before generating the Assessment Report, review and select all data elements and filters the report should include from the report editor. Selections made here determine which of the BIE Assessment Data Mart's data tables the report will use and provide additional filtering options to cross reference and analyze the student data. If the report has already been generated, and important data or filtering selections were missed, close the window the report generated in and generate a new report after all desired selections are made.



Assessment Report ☆ Reporting > Ad Hoc Reporting > Assessment Report Assessment Report	
The report will appear in spreadsheet format. Information on the Note the following: • Students marked as No Show are not included. • Students marked as State Exclude are included.	e tables can be exported into CSV, Excel, HTML, PDF or as an image.
Data Source (Select only one) *Required	Add filters to include in report
BIEDMAssessmentCertification	Disability
BIEDMAssessmentVerification	English Learner
	Disadvantaged
	Migrant
↓ ↓	
	Homeless
Years to include in report (Use shift to select multiple) *Require	ed Foster Care
2020	Military Connection Status
2021	FAY
	Section 504
	Special Ed Setting
✓	
Schools (Use shift to select multiple)	Test Category
Knox Appalachian School	
Knox County Middle School	
Knox County Learning Academy	
DEWITT ELEMENTARY SCHOOL	
Flat Lick Elementary School GIRDLER ELEMENTARY SCHOOL	
	-
Test Subjects (Use shift to select multiple)	
Science	
ELA	
	_
Generate Report	View Share Links Delete Share Links
Assessr	ment Report editor

Assessment Report Editor Field Descriptions

Field

Description

Field	Description
Data Source Required	 Identifies the data table the report will use to generate results. Only one Data Source can be selected. BIEDMAssessmentVerification Data generates from the Validation table of the BIE Assessment Data Mart. BIEDMAssessmentCertification Data generates from the Authentication table of the BIE Assessment
	 Data Mart. The authentication data table is a <u>snapshot</u> of the records in the validation data table. Reporting outputs may be different if the validation table was updated with a more recent snapshot and the authentication table was not.
	<i>**Only student data stored in the BIE Assessment Data Mart is included in this report.</i>
Years to include in report Required	Identifies all the school years the report should include. When the report generates, years will display as an expandable dimension and can be filtered to a specific year(s).
	Each year requires it's own BIE Assessment Data Mart. If a data mart does not exist for a year a report can not be generated.
Schools	Identifies which schools the report should include. When the report generates, each selected school will display as an expandable dimension. Filtering is available to include/exclude specific schools when viewing the report.
Test Subjects	Identifies which assessment test subjects to include in the report. When the report generates, each Test Subject selected will display as an expandable dimension. Filtering is available to include/exclude specific test subjects when viewing the report.
Add filters to include in report	Select any additional filters you would like to use when viewing the report. Filters selected here are become an available filter option in the report but are not automatically applied.
Generate Report	When generated, the Assessment Report opens in Pivot Designer in a new window.
View Share Links	Populates a list of all shared links in CSV format.
Delete Share Links	Deletes all shared links. Selecting Delete Share Links will override the URL's expiration date. Expiration dates are entered at the time the URL was generated and automatically delete on the specified date and time.



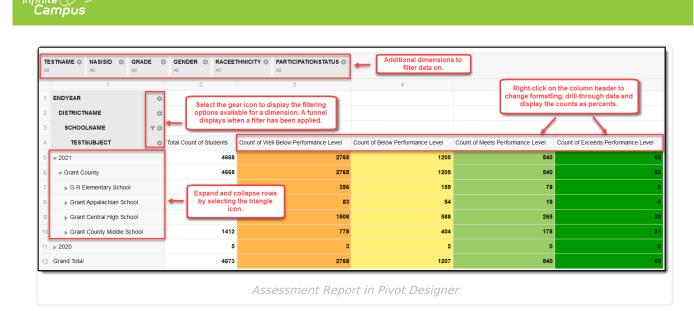
Generate the Report

- 1. Select one **Data Source**.
- 2. Select a year from the **Years to Include** list. Use the CTRL or SHIFT keys to make multiple selections.
- Select a school from the Schools list. Use the CTRL or SHIFT keys to make multiple selections.
- 4. Select a **Test Subject**. Use the CTRL or SHIFT keys to make multiple selections.
- 5. Select a **filter** or multiple filters to add to the report (optional).
- 6. Select Generate Report. Report opens in a new window on a pivot table.

Ex	port Grid Charts	Share	9			F	ormat Options Fields Fullsc
TE All	STNAME 🕸 NASISID 🏟 GRADE		AII AII	ICITY C PARTICIPATIONSTATUS C			
	1		2	3	4	5	6
1	ENDYEAR	۵					
2	DISTRICTNAME	۵					
3	SCHOOLNAME	\$					
4	TESTSUBJECT	¢	Total Count of Students	Count of Well Below Performance Level	Count of Below Performance Level	Count of Meets Performance Level	Count of Exceeds Performance Level
5	▼ 2021		5652	3325	1460	677	88
6			5652	3325	1460	677	88
7	▶ G R Elementary School		657	396	159	78	8
8	▶ G W ELEMENTARY SCHOOL		984	560	255	137	25
9	Grant Appalachian School		165	83	54	19	4
10	▶ Grant Central High School		2434	1508	588	265	30
11	▶ Grant County Middle School		1412	778	404	178	21
12	▶ 2020		5	3	2	0	0
13	Grand Total		5657	3328	1462	677	88

Understand the Assessment Report

The Assessment Analysis Report opens in Pivot Designer where pivot table functionality can be used to sort, group, summarize, and count student assessment records pulled from the BIE Assessment Data Mart's data tables. By default, the report generates in grid view using default formats. Reporting **dimensions** (School Year, District, School, Test Subject) display in the first column along the left side of the grid. Each dimension can be expanded and filtered on to narrow down, manipulate and focus on specific data points. Additional dimensions, or labels, display in a row along the top of the report and include any previously selected filters from the report editor.



Filtering

Filtering options are available and provide a way for a user to cross-reference and analyze specific data points. Users may find filtering necessary to compare yearly totals, understand the impacts demographics play in overall counts, and simply reduce the amount of data being displayed.

When a filter is applied, excluded data is hidden until the filter is either removed, or the report is closed. Filters are not automatically applied when the report generates and are not saved when the report is closed.

More information on filtering can be found in the Pivot Designer article under the section Understand Pivots.

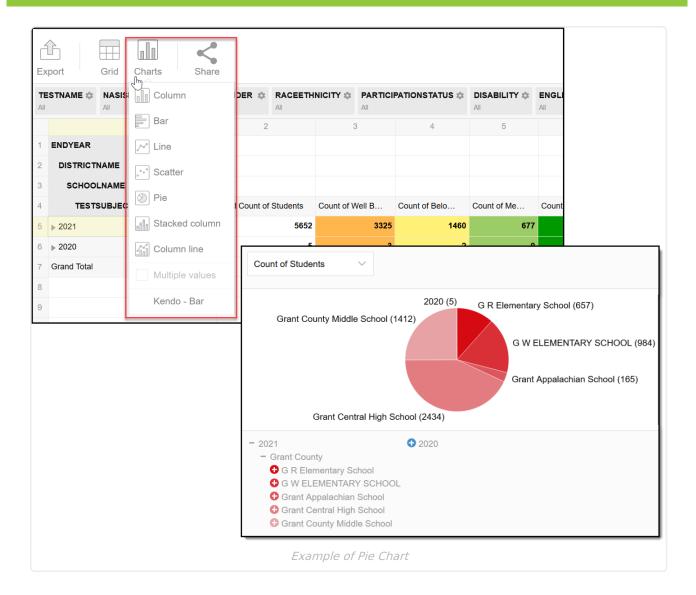
Click here to expand...

Charts and Graphs

Charts and graphs provide a way for users to analyze and interpret the data by viewing it in different formats. To view the information in a chart, click on the Charts icon and select from the options listed. Additional information on charts and graphs can be found in the Create Charts from Pivot Data section of the Pivot Designer article.

Charts and graphs respect any filtering that has been applied to the report.

Select Grid to return to the report's default format.



Format and Layout Options

Formatting and layout options are available to customize how the data in the report displays. Default selections are applied when the report is first generated. Additional information about Format, Options and Fields can be found in the Format and Layout Options section of the Pivot Designer article.

Image: Charts Grid Charts Share Format Options Fields Fuelds						
NASISID 🕸 AJI		GENDER 🏟 RACEETHN	AII			
1		2	3	4	5	6
ENDYEAR	\$					
DISTRICTNAME	\$					
SCHOOLNAME	\$					
TESTSUBJECT	\$	Total Count of Students	Count of Well Below Performance Level	Count of Below Performance Level	Count of Meets Performance Level	Count of Exceeds Performance Level
∞ ∞ 2021		5652	3325	1460	677	88
Grant County		5652	3325	1460	677	88
G R Elementary School		657	396	159	78	8
G W ELEMENTARY SCHO	OOL	984	560	255	137	25
▶ Grant Appalachian Schoo	1	165	83	54	19	4
0 Frant Central High School	1	2434	1508	588	265	30
Brant County Middle Sch	loc	1412	778	404	178	21
2 > 2020		5	3	2	0	0
3 Grand Total		5657	3328	1462	677	88

Fields

Fields allow you to manipulate the order of how data displays in the report. Using the drag and drop method, users have control over the placement of all reported fields.

Click here to expand...

Options

Options allows a user to adjust the layout of the report including the display of subtotals and grand totals. More information about Options can be found in the Format and Layout Options section of the Pivot Designer article.

Click here to expand...

Format

Format options allow you to modify how cells represent data within the pivot table.

Click here to expand...

Export and Share

Users may choose to *Export* the report to a number of external formats, or *Share* the report's URL with another Campus user. More information about Export and Share can be found in the Export and Share Pivots section of the Pivot Designer article.

Click here to expand...