

WDE  **WY-VIEW**
View Into Education in Wyoming

Leverage Your Power - Your Data

The gears that drive decisions

Introduction & Assessments

WY-VIEW is designed to assist teachers, school administrators, and district administrators to see student performance through a near real-time view so they can evaluate and react to the needs of a student population.

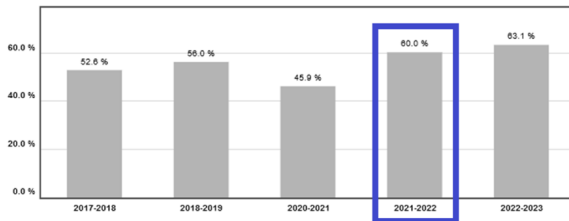
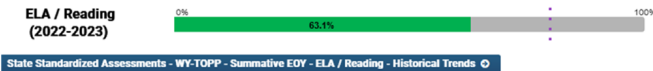
Data are aggregated to the district, school, & teacher levels from individual student performance.

The Dashboard also renders performance over time for many measures such as assessments to **view historical performance** that can provide data for comparison and data-driven decisions.

Assessment Insight - District/School

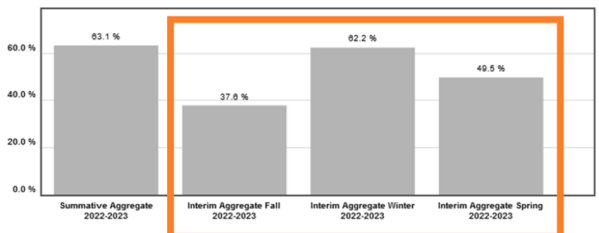
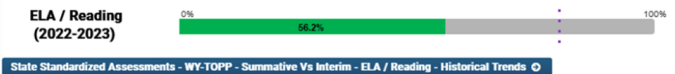
The Dashboard provides various metric performance broken down by district and school which is available to all users depending on level of access.

■ WY-TOPP - Summative EOY (Through May 5, 2023)
% of students meeting standard



The blue encased bar indicates a population performance of 60% at EOY 2020-21 with an increase to 63.1% by EOY 2022-23 on WY-TOPP Summative.

■ WY-TOPP Interim

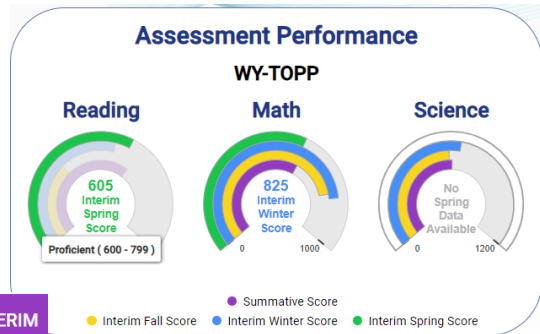


The orange encased bars reflect the population performance through the school year (SY) 2022-23 on WY-TOPP Interim. This view provides insight throughout an entire SY.

Assessment Insight - Teacher/Student

From the district, school, & teacher aggregations to the individual student data, the **Dashboard offers data in near real-time and historically** to evaluate and assist in planning for your student population.

With the comparison visualizations, a teacher has the ability to review a student's performance in near real-time via assessments taken during the SY. This offers more data to see where assistance might be useful for a student.



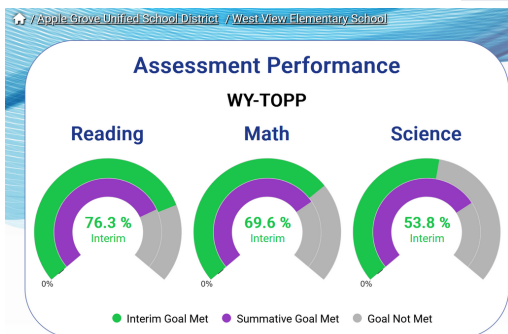
WY-TOPP Standardized Assessments	SUMMATIVE EOY	INTERIM FALL	INTERIM WINTER	INTERIM SPRING
WY-TOPP Interim/Summative (Through March 28, 2018)				
Test scores and whether met standard				
ELA / Reading (As of 2018)	647	325	555	605
Mathematics (As of 2018)	612	805	825	598
Science (As of 2018)	607	590	645	-

With the student's comparison shown above, the teacher could see performance for the latest assessment - shown in green - has fallen off since the prior one - shown in blue. This provides an opportunity to assist the student before the SY ends.

In addition, the detail data for assessment objectives are available for review.

WY-TOPP - ELA/Reading - State Assessment Objectives				
Objectives ↑	WY-TOPP Assessments			
	Summative (05/3/13)	Interim (10/28/17)	Interim (01/28/18)	Interim (03/28/18)
Language/Vocabulary Acquisition and Use	650	345	525	625
Reading Informational	614	305	505	610
Reading Literature	658			
Writing		350	455	605

Buttons: Export to Excel, Columns, Settings



The Dashboard offers the ability for teachers to also view aggregate data for their school. This can be helpful by informing the teacher of overall school performance. This insight could indicate a resource - a colleague - in the school who is available for collaboration.

Custom Cohorts

Custom Cohorts provides ability to follow and compare **any desired group of students** over one or multiple years.

With this feature, a cohort can be created to follow a desired group of students by a defined group of teachers, staff, or administrators across a defined number of school years.

Aggregate data are rendered regarding performance and can be seen in comparison to the district at large.

For Instance: **Special Education and Special Needs Students**

A Custom Cohort could follow special education and special needs students for a couple of school years to evaluate whether a new educational offering was effective.

Name*
Cohort Name

Duration (now until end of SY selected)
2023 - 2024

If not defined, it will track students for 2017 - 2018 only.

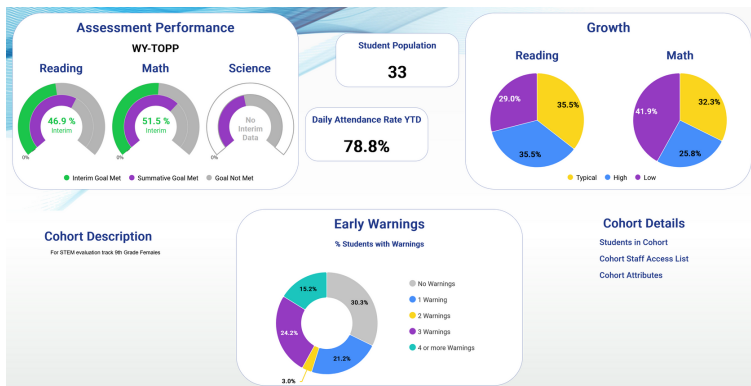
Description

1000 characters remaining.

Specify Students* Specify Staff*
Authorized to Access

Build Cohort

* Denotes required field



Another Instance: **3rd Graders through Graduation**

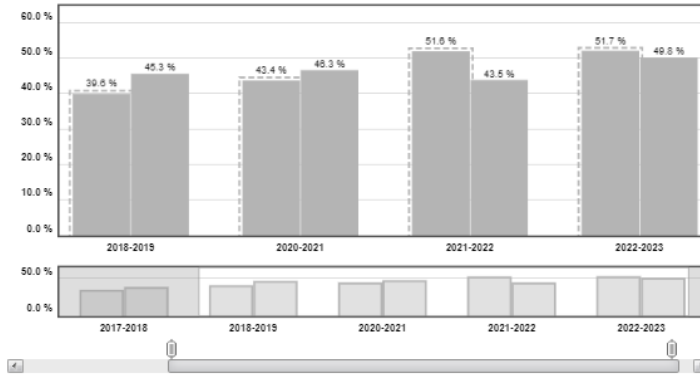
- Created to evaluate performance of a student population from when an assessment begins through graduation.
- Done to review their performance and the effectiveness of the education programs in conjunction with the assessment that is being administered.

And Yet Another Instance for Evaluation: **Advanced Math for College Credit**

A new course is being suggested and data is desired regarding the effectiveness of the course for possible future funding.

Historical Trend

This historical trend chart displays the cohort's performance juxtaposed with the overall district performance.



What could the graph above tell me?

The bar with the dotted lines reflects the district student population performance. The bar next to it reflects the performance of the population being followed, aka cohort.

From left to right, it shows that the cohort for the first two school years is performing above the district's overall level but then **in the 3rd SY, performance dropped**. This would raise the question - **Why?**

The drop would trigger some action be defined and implemented. Then in the 4th SY you can see that the action has had a positive result to bring the performance up. There is still a little bit more to be done to get the cohort at the current district-wide level which has increased during the intervening school years.

Dashboard Reporting

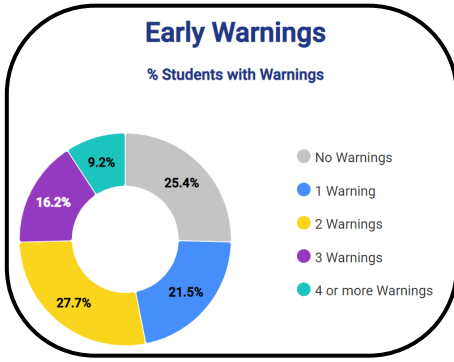
The Dashboard currently provides a means to get your data at the individual student level downloaded in an Excel format.

Under development are “Download to Excel” for the aggregated data as well as “Download to PDF” of the landing page visualizations.

Student	Grade Level	School	STATE ASSESSMENTS			EARLY WARNING
			WY-TOPP ELA / Reading	WY-TOPP Mathematics	WY-TOPP Science	Warning Count
Abbott, Cara N.	1st	Carter Elementary School				0
Abbott, Gannon X.	K	Kennedy Elementary school	633	520	394	1
Abbott, Gemma S.	8th	Mesa Ridge Middle School	764	665	706	0
Abbott, Imans S.	8th	Mesa Ridge Middle School	648	602	588	0
Abbott, Zia K.	6th	Mesa Ridge Middle School	712	537		0
Acevedo, Marshall U.	1st	Kennedy Elementary school	677	534	660	0
Acevedo, Mason S.	12th	Jackson Central High School				0
Acevedo, Wilma F.	1st	Apple Grove Elementary School	693	568	659	1
Acosta, Connor N.	4th	Carter Elementary School	616	569	786	3
Acosta, Grady H.	6th	Mesa Ridge Middle School	760	605		0

Early Warning & Growth

Early Warning

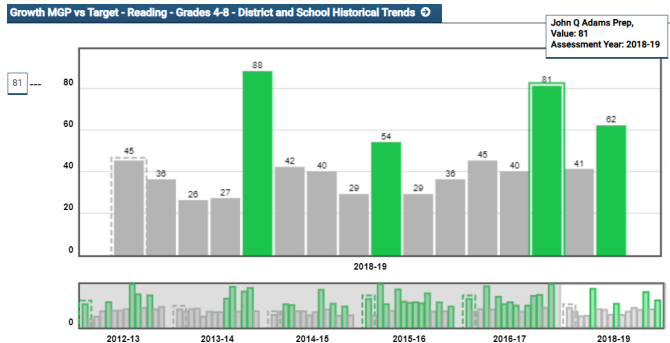


Users can drill down from aggregated data to see individual student data.

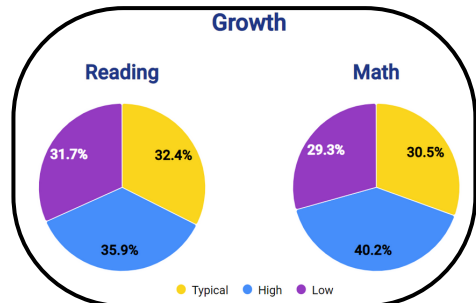
- Easily identifies at-risk students.
- With up to 9 indicators in 4 arenas - Assessments, Grades, Attendance, & Discipline - these data combine to provide a broad view of areas that could impact an individual student's performance.
- With data aggregations, school & district administrators can now have insights into student warnings to assist with planning.

Growth

With individual growth measures, student growth reports, & student performance trends, a fuller view is available to teachers to evaluate plans for continued/improved student performance.



With aggregate population growth data in support of school & district planning, a broad view is available of curriculum, after school programs, etc.



Enhanced List Capability & Dashboards for All

Customizable Lists

The dashboard now provides:

- A measure to customize the positioning of information so you can view data in your desired order. Columns can be dragged and dropped to your desired viewing position.
- Improved usability for indicating data desired for viewing via a sidebar that provides toggling on/off of the data columns.

The screenshot displays a dashboard with a table of student data. The table has columns for Student, Grade Level, School, STATE ASSESSMENTS (WY-TOPP ELA / Reading, WY-TOPP Mathematics, WY-TOPP Science), EARLY WARNING (Warning Count), and GROWTH (Mathematics Growth Percentile, Reading Growth Percentile). A sidebar on the right allows for column customization, with checkboxes for Student, Grade Level, School, STATE ASSESSMENTS, LOCAL ASSESSMENTS, EARLY WARNING, GROWTH, ATTENDANCE / DISCIPLINE, GRADES, and College/Career Readiness. The table shows data for 10 students, with some values highlighted in red. The bottom of the dashboard shows '1 to 100 of 4,032' and 'Page 1 of 41'.

Student ↑	Grade Level	School	STATE ASSESSMENTS			EARLY WARNING	GROWTH	
			WY-TOPP ELA / Reading	WY-TOPP Mathematics	WY-TOPP Science	Warning Count	Mathematics Growth Percentile	Reading Growth Percentile
Abbott, Cara N.	1st	Carter Elementary School				0		
Abbott, Gannon X.	K	Kennedy Elementary school	633	520	394	1		
Abbott, Gemma S.	8th	Mesa Ridge Middle School	764	665	706	0	64	90
Abbott, Imani S.	8th	Mesa Ridge Middle School	648	602	588	0	77	87
Abbott, Zia K.	6th	Mesa Ridge Middle School	712	537		0	60	24
Acevedo, Marshall U.	1st	Kennedy Elementary school	677	534	660	0		
Acevedo, Mason S.	12th	Jackson Central High School				0		
Acevedo, Wilma F.	1st	Apple Grove Elementary School	693	568	689	1		
Acosta, Connor N.	4th	Carter Elementary School	616	569	786	3	65	33
Acosta, Grady H.	6th	Mesa Ridge Middle School	760	605		0	35	95
Acosta, Halla L.	K	West View Elementary School	638	484	399	2		

Enhancements Include Dashboards for ALL WY Districts

ESP has worked with the WDE to provide a Dashboard in support of assessments, early warning, and growth data to **ALL Wyoming districts**.

Districts that previously had no Dashboard access can now see visualizations of the state provided assessment and growth data for their district.

WDE WY-VIEW

View Into Education In Wyoming

The WY-VIEW Dashboard provides a means to view multiple assessments, growth, and early warning measures over the course of the school year. In addition, historical charts render trends over multiple years.

With the data aggregated from the student to the school & district levels, administrators to teachers are able to see high-level trends for determination of physical, technical, and personnel resources going forward.

WY-VIEW visualizations offer a more complete view of performance gathered in a single location for teachers as well as school & district administrators.

*Scan the QR code to log in
and see your district's
Dashboard today.*



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