



Early Warning System (EWS)

2021-22 Updated Briefing Deck

RHODE
ISLAND

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EWS Rhode Island
Department
of Education
Early Warning System

Purpose

- EWS is a tool designed to help administrators and teachers identify 6th-12th grade students who are at risk of not graduating high school.
- Using a series of indicators, the dashboard provides color-coded risk “bands” to inform a multi-tiered system of support and keep students in school and on track to graduate.
- The dashboard should be used as a starting point for *identification of and intervention with* at-risk students.



Overview

- RIDE released a public beta of the EWS dashboard in March 2020.
- The tool is available to Rhode Island educators and administrators with RIDE SSO credentials.
 - District personnel have access to the profiles of all students grades 6-12 within their district.
 - School administrators and teachers will only access the profiles of those students in their school building and classes, respectively.



Overview

- Overwhelming academic research suggests attendance, behavior and academic achievement are predictors of high school completion.
- National research and best practices around early warning systems tells us that course failure is *also* an important predictor of student on-time graduation. The RIDE data collection that informs the EWS does NOT include course failures and is, therefore, not included in the EWS tool. Schools access the EWS tool should also be observing student course grades as well as local data sources to get more complete data on student risk.



Composition

The 6 Indicators

A student who is at **LOW RISK** will be flagged by the color green. This level of risk signifies that the student has a low risk for the specific indicator.

A student who is at **MEDIUM RISK** will be flagged by the color yellow. This level of risk signifies that the student has a medium risk for the specific indicator.

A student who is at **HIGH RISK** will be flagged by the color red. This level of risk signifies that the student has a high risk for the specific indicator.



Attendance Percentage

The percentage of days students are present for Hybrid, Full Virtual or Full In Person learning models since school reopened for the 2021-22 school year.



Grade Retention

The number of times students enroll in the same grade during different school years.



Number of Suspensions

The number of suspensions accumulated by students over a school year.



ELA State Assessment

The proficiency level the student received on the last administration of the ELA State Assessment.



Math State Assessment

The proficiency level the student received on the last administration of the Math State Assessment.



Science State Assessment

The proficiency level the student received on the last administration of the Science State Assessment.

[View Student Dashboard](#)

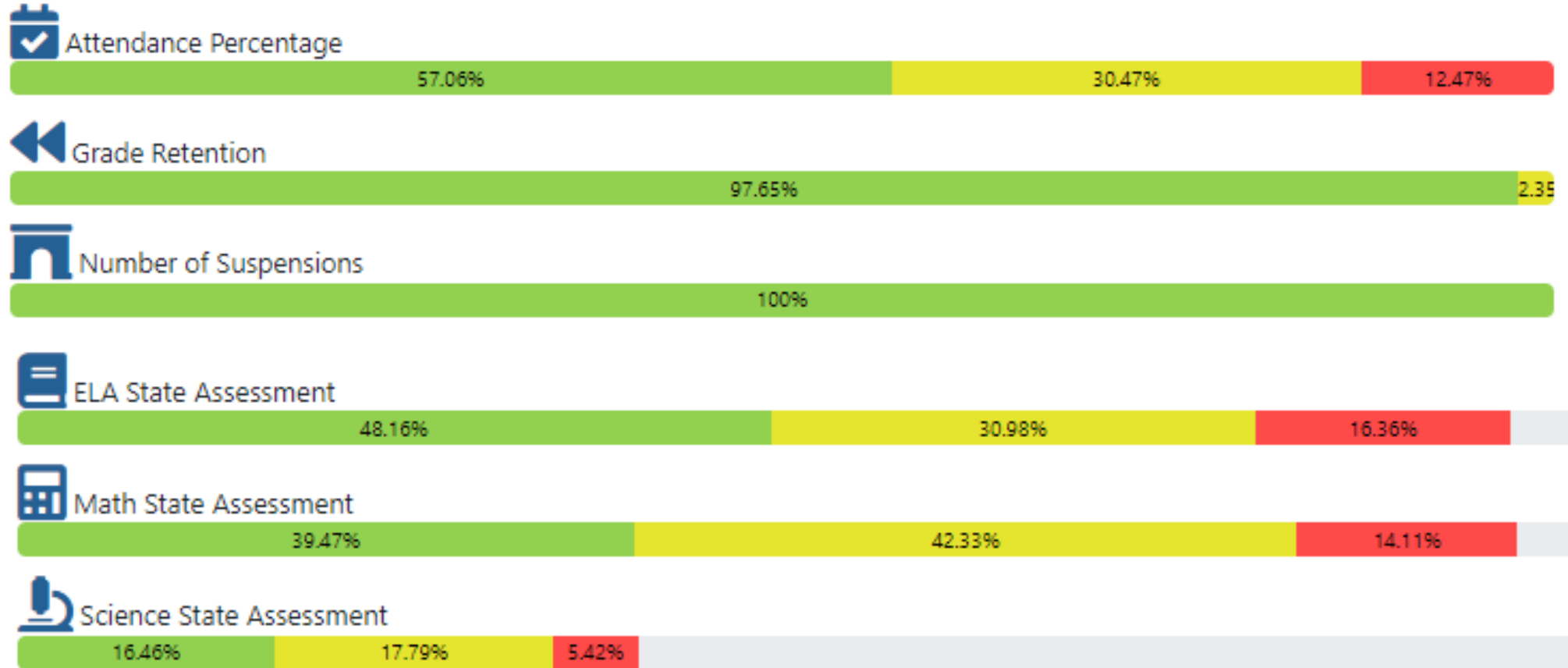
[Educator Resources](#)



Composition

EWS Student Dashboard – Aggregate View

978 student(s)



Composition

Student Dashboard - List View

Show 50 entries

Search: Search for a student name or ID

School	SASID	First Name	Last Name	Grade						
					99	0	0	2	2	2
					93	0	0	1	2	2
					93	0	0	3	3	2
					95	0	0	1	1	

School, SASIDs and Student Names omitted for this visual.

Composition

Filter Student Level Data for Sub-group analysis by:

1. School (district view)
2. Classes (teacher view)
3. Grade
4. Gender
5. Race/Ethnicity
6. FRL
7. IEP Status
8. ELL Status
9. All 6 Indicators

Apply Filters

Grade
10 X

Gender
Select Gender(s)

Race/Ethnicity
Select Ethnicity/Race(s)

Free/Reduced Price Lunch Status
Select Lunch Status(es)

Begin to type and choices will appear. Be sure to click the “Apply Filters” button to update the view.



Composition

Individual Student Level Report (printable)

Name of Student

Grade:	12	Free/Reduced Price Lunch Status:	Y
Date of Birth:	06/19/2002	English Language Learner (ELL) Status:	N
Race/Ethnicity:	Hispanic	Individualized Education Program (IEP) Status:	N
Gender:	Male	504 Plan:	N

	Attendance Percentage View Attendance History	Attended 63 out of 80 school days (Attendance Rate: 79%) Student has missed 17 day(s) of school	View Resources
	Number of Grade Retentions View Enrollment History	Student has been enrolled in the same grade during different school years 0 time(s)	View Resources
	Number of Suspensions View Suspension History	Student has had 0 incident(s) of suspension	View Resources
	ELA State Assessment View ELA Assessment History	Test Year: 2020-21 , Grade: 08 , Test: RICAS , Score: 462 , Proficiency Level: 1 (Not Meeting Expectations)	View Resources
	Math State Assessment View Math Assessment History	Test Year: 2020-21 , Grade: 08 , Test: RICAS , Score: 452 , Proficiency Level: 1 (Not Meeting Expectations)	View Resources
	Science State Assessment View Science Assessment History	Test Year: 2020-21 , Grade: 08 , Test: NGSA , Score: 38 , Proficiency Level: 2 (Partially Meeting Expectations)	View Resources

Click on "View Resources" to see a list of resources organized by indicator.

ELA & Math Risk Bands

- Assessment color-coded bands align to PSAT or SAT college readiness measures for grades 10-12 and RICAS for grades 6-9

ELA

For grades 9/10 PSAT scores

Red (160-360)

Yellow (370-420)

Green (430-760)

For grades 11/12 SAT scores

Red (200-410)

Yellow (420-470)

Green (480-800)

Math

For grades 9/10 PSAT scores

Red (160-380)

Yellow (390-470)

Green (480-760)

For grades 11/12 SAT scores

Red (200-410)

Yellow (420-520)

Green (530-800)



Educator Resources

- Available via the [RIDE EWS landing page](#)
- Linked within the tool for student indicators showing high or medium risk for attendance, retention, suspension, and proficiency. Additional resources provided to support students with IEPs and English Language Learners
- Prioritized evidence-based resources
- Relied heavily on toolkits and resources curated by RIDE departments
- Easily clickable and/or PDF ready resources



Frequently Asked Questions

What do I do if I want to look at student risk levels over time?

- *The individual student reports are exportable. You are able to save the information as a PDF to keep for your records. Keep in mind that the data available in the EWS tool is only the most current data available for students in your school or district. The tool does not keep historical data on students, i.e. what was the Attendance Percentage during the first semester versus the current semester.*

How can I find more national research on Early Warning Systems in general?

- *Research and advocacy institutions like the [Everyone Graduates Center](#) at Johns Hopkins University and the Consortium on [Chicago School Research \(CCSR\)](#) have done excellent work in the fields of predicting and preventing high school dropout.*

To Provide User Feedback, Please complete a [Feedback Form](#)

For more information or questions:

- **Technical Issues:** Contact the RIDE Helpdesk: support@ride.ri.gov
- **For EWS tool and training:** Contact the Office of College & Career Readiness: OCCR@ride.ri.gov