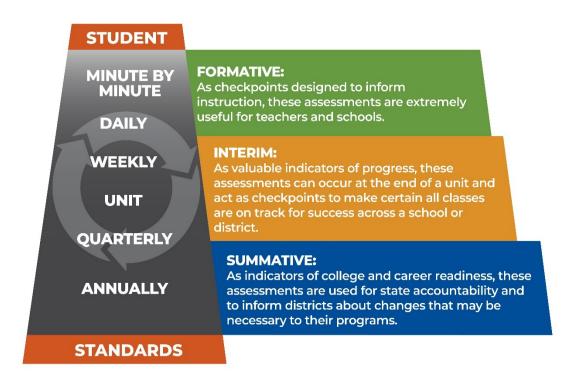
# **Exploring State Test Scores Key Questions for Administrators**



### System of Assessment

In any year, a single test score does not provide a complete measure of student achievement. End-of-year summative assessment refers to testing that determines levels of proficiency on grade-level knowledge and skills for all students. States typically administer a summative assessment every spring. District and classroom assessments can work together with summative assessments through a coherent system of assessment to give timely information on students' progress and overall achievement each year as shown in the graphic.

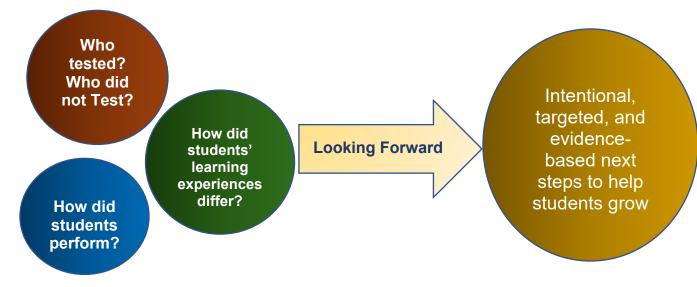


Summative assessments provide stakeholders with snapshots of student readiness in mathematics, English language arts, and science. Traditionally, summative assessments help us understand system-level decisions such as:

- > How district or school curriculum might be working to support all learners; and
- > Where additional professional development may be helpful.

This year, summative assessments are an important marker that helps us understand how well a student did when comparing to the *end-of-grade level expectations*.

Students and educators have faced disruptions in both the 2019-2020 and 2020-2021 academic school years. Students did not have a typical instructional year. Data from the spring summative assessments helps us provide an honest appraisal of how we can help students succeed and identify how to best support families and educators as students continue learning this year. Therefore, it is **imperative that district and school personnel understand who tested this past year, who did not test, and how learning conditions and interruptions might have affected performance on spring 2021 results.** 



With this in mind, we ask that you start your review by examining participation rates across student groups and grade level/s using the <u>Accountability Reporting</u> application in Single Sign-On. Doing so provides the necessary context when considering the aggregates available in the <u>OSTP Data portal</u>.

Note: Access to both the accountability reporting application and OSTP data portal are granted at the district level.

## Assessment Data in the Accountability Reporting Application

Assessment data displayed in the Accountability Reporting application provides information to help you answer the following questions:

- Who was enrolled this year that might be different from last year?
- Who were we able to test? Who were we not able to test?
- How did our students perform this year?
- Based on those students who tested in 2021, how did their performance level change from 2019? (For example, Basic Low in 2019 to Basic High in 2021)



To get started, sign into your Single Sign-On account and choose Accountability Reporting.



From Accountability Reporting, click on REPORTS, choose Contextual Data from the drop-down menu, then click Assessment Performance and Student Progress tabs

	Contact	School Data S	tudent Data	Reports -	Conflicts	Appeals
		Y			Ϋ́	) 
Year:	2021 V Overview	Assessment Performance	Student Progress	English Language Prot	ficiency Attendance	Finance Expense

- The Assessment Performance Tab helps you answer- Who was enrolled? Who Tested? Who did not test? and How did students that tested perform?
- The Student Progress tab helps you answer- Based on students that tested in 2021, how did their performance change from 2019?

### **Assessment Performance**

The **Assessment Performance** tab displays your overall and subject level performance and participation rates.

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		PERFORMANCE			PARTICIPATION	
Subject	Numerator	Denominator	Rate	Numerator	Denominator	Rate
ELA	41	134	30.60%	134	149	89.93%
Mathematics	43	134	32.09%	134	149	89.93%
Science	17	42	40.48%	42	44	95.45%
OTAL	101	310	32.58%	310	342	90.64%

Data displayed here were aggregated from records displayed on the Student Assessment tab that were reviewed during the <u>Assessment Data Verification Review</u> (<u>DVR</u>) window wherein sites had the opportunity to review their data and submit DVRs for consideration.

#### What the data relates:

- Total Performance Rate- the overall percentage of students demonstrating proficiency in each content area across all subjects
- Performance Numerator the number of students demonstrating readiness for the next grade or course as demonstrated by scoring at or above the proficient cut of 300
- Performance Denominator- the number of students that tested



- **Performance Rate-** the percentage of students scoring at or above the proficient level
- Participation Numerator<sup>-</sup> the number of students with a valid test score from OSTP, CCRA or OAAP
- Participation Denominator The number of students enrolled at time of testing
- Participation Rate- The percentage of students that participated in testing and have a valid score.

#### Subject Participation Rates and Performance by Student Group

To understand who tested and who did not test. Click on Show student groups.

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	PERFORMANCE			PARTICIPATION	
Numerator	Denominator	Rate	Numerator	Denominator	Rate
41	134	30.60%	134	149	89.93%
	Numerator	PERFORMANCE Numerator Denominator	PERFORMANCE Numerator Denominator Rate	PERFORMANCE   Numerator Denominator Rate Numerator	PERFORMANCE PARTICIPATION   Numerator Denominator Rate Numerator Denominator

This will expand the display so that you can compare participation rates by student group. and grade level.

		PERFORMANCE			PARTICIPATION	
Subject	Numerator	Denominator	Rate	Numerator	Denominator	Rate
ELA	41	134	30.60%	134	149	89.93%
Hide student groups						
Economic Disadvantage						
Not Economic Disadvantage	27	71	38.03%	71	75	94.67%
Economic Disadvantage	14	63	22.22%	63	74	85.14%
Gender						
Female	25	60	41.67%	60	65	92.31%
Male	16	74	21.62%	74	84	88.10%
Individual Education Plan						
Not Individual Education	37	106	34.91%	106	115	92.17%
Plan						
Individual Education Plan	4	28	14.29%	28	34	82.35%
Military						
Not Military	40	133	30.08%	133	148	89.86%
Military	1	1	100.00%	1	1	100.00%
Race						
American Indian	0	6	0.00%	6	7	85.71%
Black	0	6	0.00%	6	10	60.00%
Hispanic	8	22	36.36%	22	25	88.00%
Other	5	18	27.78%	18	20	90.00%
White	28	82	34.15%	82	87	94.25%
Grade Level						
03	14	48	29.17%	48	55	87.27%
04	9	44	20.45%	44	50	88.00%
05	18	42	42.86%	42	44	95.45%

(Note: Participation Rates below 95% are flagged in red)



Click on the **Denominator** for participation to display student records for students enrolled at the time of testing. The number of records included is at the top of the spreadsheet and will change depending on the filters applied. *Note- You can filter more than one column (for example, Grade Level, Economically Disadvantaged, and Male)* 

Reco	rds 1 to 1	100 of 187				F	Prev 1	2 Next								Ŧ	¢
	Year	STN	Race	Gender	Econ Disadv	ELL	Foster Care	Homeless	IEP	Migrant	Military	Туре	Subject Group	Scale Score	Performance Level	No Score Code	NE
				• •	~	~	~	~	~	~	~	~	~		~	*	
View	2021		Black	М	Y	Ν	Ν	Ν	Y	Ν	Ν	OSTP	ELA	246	1 - Below Basic		(
View	2021		White	М	Ν	Ν	Ν	Ν	Ν	Ν	Ν	OSTP	ELA	277	2 - Basic		(
View	2021		Other	М	Y	Ν	Ν	Ν	Y	Ν	N	OSTP	ELA	-1		DNA	(

- Consider using the **Demographic** filters to see who was enrolled for testing.
- Use the Scale Score (-1) or No Score Code filter to identify students that did not test or did not answer enough questions to receive a valid score.

This display can be downloaded as a spreadsheet using the download feature. **Note:** You may need to use the horizontal scroll bar at the bottom of the spreadsheet to access this feature.

## **Student Progress**

The **Student Progress** tab displays the number of students that tested in both 2019 and 2021 and allows you to compare their performance.

Subject	Numerator	Denominator	Rate
ELA		145	
Mathematics		145	
TOTAL		290	

Click on the **Denominator** to display student records for students that had scores in both 2019 and 2021. The **Scale Score** reflects 2021 performance, the **Growth Performance Level PY** reflects 2019 performance, and the **Growth Perf Level** reflects 2021 performance.

Race	Gender	Econ Disadv	ELL	Foster Care	Homeless	IEP	Migrant	Military	Туре	Subject Group	Scale Score	Growth Perf Level PY	Growth Perf Level
~	~	~	~	~	~	~	~	~	~	~		~	~
American Indian	F	Y	N	N	N	N	N	N	OSTP	ELA	278	BL	BL
White	M	N	N	N	N	N	N	N	OSTP	ELA	302	AL	PL
White	F	Y	N	N	N	N	N	N	OSTP	ELA	262	BBL	BBH
Other	M	Y	N	N	N	N	N	N	OSTP	ELA	313	PH	PH

**Reminder-** Performance Levels are divided into high/low bands to identify growth within and across performance levels.

**BBL**- Below Basic Low **BBH**- Below Basic High **BL**- Basic Low **BH**- Basic High

PL- Proficient LowPH-Proficient HighAL- Advanced LowAH- Advanced High



#### Key Questions for SY 2021 Interpretations and Next Steps

➢ Who was enrolled during SY 2021?

Who was enrolled in SY 2021 that might be different from SY 2019? (Change the year to 2020 and compare demographics)

> Which student group/s and or grade level/s were we able to test at 95%?

> Which student group/s and/or grade level/s were we not able to test at 95%?

 How did those that tested perform? (Filter Grade, Subject Group and Performance Level)



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> How did performance for students who that tested in both 2019 and 2021 compare?

What impact could uneven participation rates across different student group/s and/or and grade level/s have had on our performance data? (Consider who tested and who did not)

How might differences in student experiences impact our performance data? (Connect opportunities to learn data relative to your local context- for example, internet availability and capacity, device availability, presence and access to high-quality curriculum, rates of substitutes, reduced instructional time, access to learning supports, etc.)





- Of the students that were enrolled, who did not test? (Characteristics of students that did not test)
  - How might this impact our performance data?
- > What other information can we connect to support these students (e.g., attendance, local assessment, grades, student survey, etc.)?

> How does this data inform the supports we already have planned?

> Based on this data, what supports might we need to add?



## **Connecting Resources**

- Overview Guide: <u>How State Test Scores Can Help School Systems Improve, Connect with</u> <u>Families and Support Students</u>
  - <u>State Test Scores</u>- Key Questions for Administrators- Webinar, Slide Deck
  - <u>State Test Scores</u>- Key Questions for Teachers- Webinar- Slide Deck
- Utilize the resources on the <u>Oklahoma Ready Together</u> website to support local needs and planning around these areas:
  - o Student Learning and Success
  - o Prioritizing Health and Well Being
  - Ensuring Equity for All
  - o Engaging Families and Communities
  - Supporting Teachers and Leaders
- Register and attend <u>TeleEDGE Echo</u> virtual sessions to connect and collaborate around a problem of practice related to COVID-19 disruptions and next steps.

