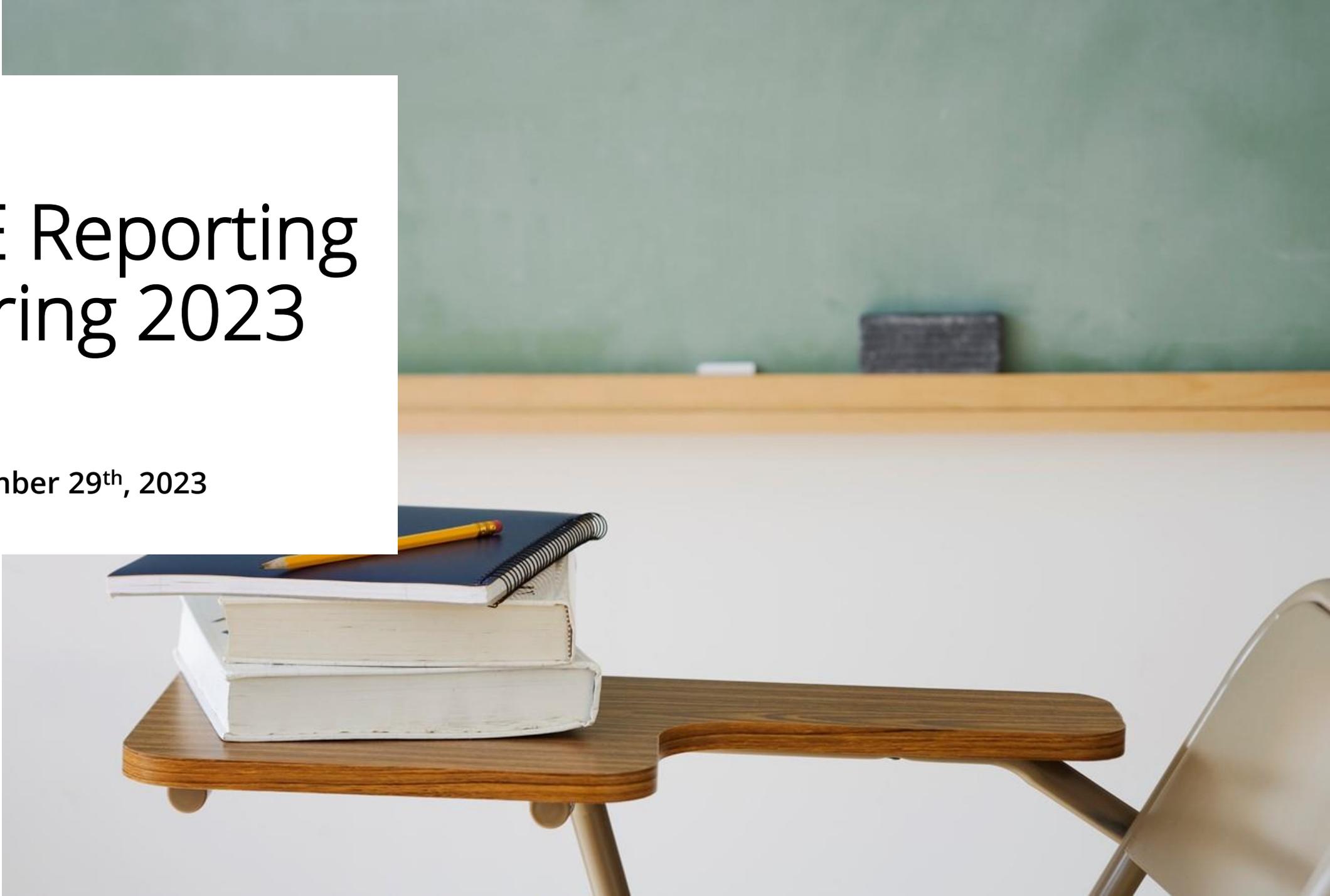
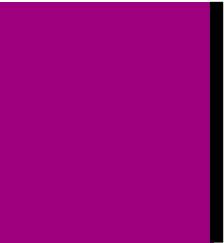


BIE Reporting Spring 2023

September 29th, 2023





Agenda

- Reporting Overview
- Preliminary Reports
- Final Reports
- Printed Reports
- Resources & Contacts

Reporting Overview

Terminology	Notes
Preliminary Reports	Preliminary watermarked Individual Student Reports (ISRs) – 7/14 Preliminary watermarked Reporting Category Roster – 7/14
Final Reports	Content Standards Roster* – 8/2 Reporting Category Roster* – 8/2 Demographic Performance Level Summary* – 8/16 Evidence Statement Analysis* – 8/16 Individual Student Reports (ISRs) – by 9/22 *CSV companion files available for download



Preliminary Reports

Preliminary reports have the same format as the final reports except they have a preliminary watermark.

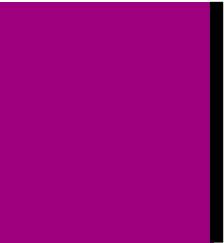
Below are the reports available at the School level:

1. Student Reporting Category Roster
2. Individual Student Report (ISR) – Without growth data or Spotlight links

NOTE: These preliminary reports are released before all Psychometric reviews have been completed.

Preliminary Reporting Category Roster

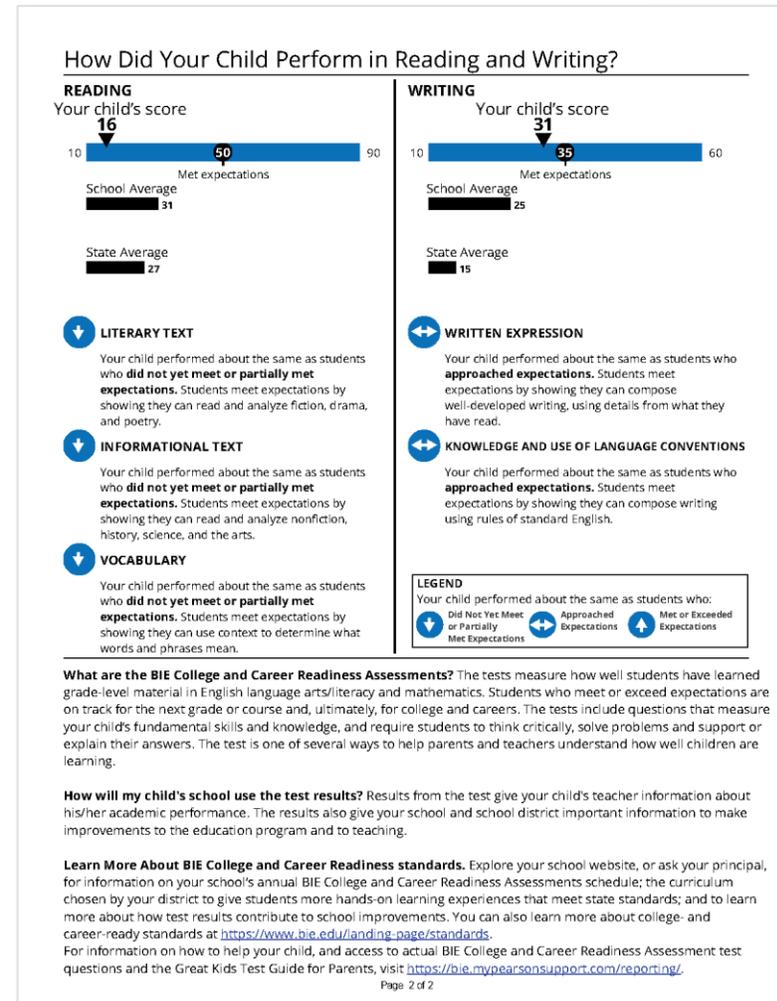
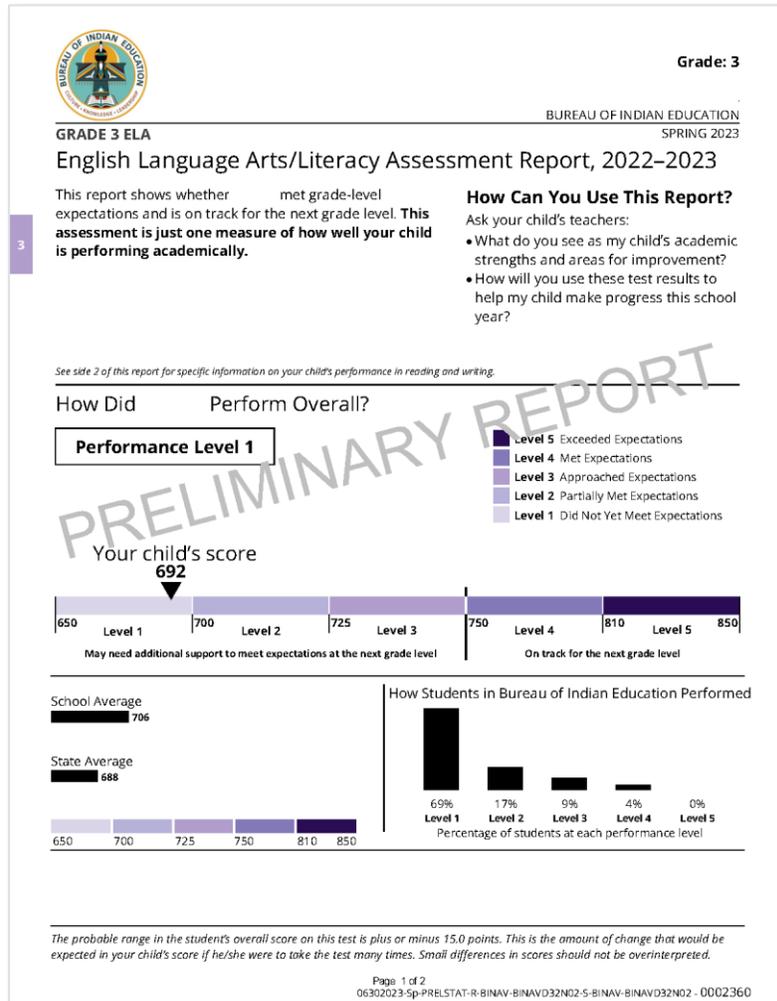
Reporting Category Roster		Grade 3 ELA		Spring Summative 2023		BIE Navajo		BUREAU OF INDIAN EDUCATION	
									
Performance Level Key ■ Did Not Yet Meet Expectations ■ Partially Met Expectations ■ Approached Expectations ■ Met Expectations ■ Exceeded Expectations		Expectations Key ▣ Did Not Yet Meet or Partially Met Expectations ▣ Approached Expectations ▣ Met or Exceeded Expectations							
		Reading				Writing			
Name	Overall Score	Score	Informational Text	Literary Text	Vocabulary	Score	Knowledge and use of Language Conventions	Written Expression	
BUREAU OF INDIAN EDUCATION									
1922 Student(s)	688 avg.	27	85 9 6	79 14 7	82 9 9	15	80 1 1	81 3 6	
BIE Navajo									
780 Student(s)	691 avg.	28	83 10 7	75 11 8	81 9 1	17	72 18 10	75 18 7	
18 Student(s)									
	706 avg.	31	72 22 6	67 22 11	67 22 11	25	39 44 17	39 50 11	
	692	16	▣	▣	▣	31	▣	▣	
	721	37	▣	▣	▣	31	▣	▣	
	650	10	▣	▣	▣	10	▣	▣	
	686	27	▣	▣	▣	10	▣	▣	

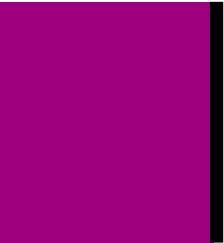


Preliminary Reporting Category Roster

- Preliminary Reporting Category Rosters are the first reports provided following the end of Summative testing, along with preliminary ISRs.
- Available to view and download from the School Details page of Pearson Access as a PDF.
- As these reports are provided before all Psychometric review has been completed by Pearson, preliminary reports are subject to change.
 - Significant changes to student score results are not expected.
- More information on the content of Reporting Category Rosters will be provided later in this training.

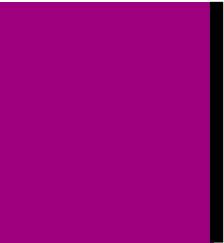
Preliminary ISRs





Preliminary ISRs

- Preliminary ISRs are the first reports provided following the end of Summative testing, along with preliminary Reporting Category Rosters.
- Available to view and download from the School Details page of Pearson Access as a PDF.
- Do not contain student growth data or Spotlight report QR code or link.
- As these reports are provided before all Psychometric review has been completed by Pearson, preliminary ISRs are subject to change.
 - Significant changes to student score results are not to be expected.
- More information on the content of ISRs will be provided later in this training.



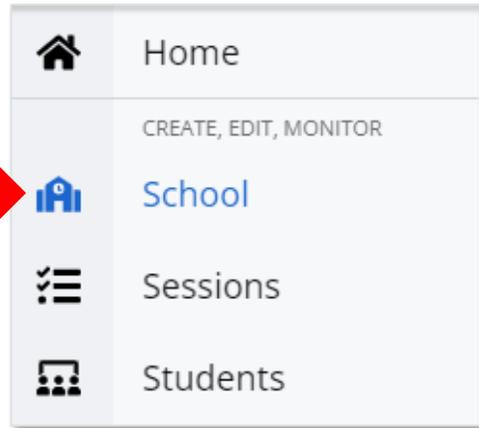
Final Summative Reports

- Content Standards Roster (PDF & CSV)
- Reporting Category Roster (PDF & CSV)
- Demographic Performance Level Summary (PDF & CSV)
- Individual Student Report (ISR) PDF with Growth data & Spotlight QR code
 - 2 printed copies per student per subject area
- Evidence Statement Analysis (PDF & CSV)

Final Reports in Pearson Access

Select School to access the School Details page.

From SCHOOL REPORTS at the bottom of the screen, select Spring 2023, 22-23.



The screenshot shows the 'SCHOOL REPORTS' page. At the top, there are links for 'Download Final PDFs' and 'Download CSVs', and a search box. A dropdown menu is open, listing several report titles. Below the menu is a table with columns: 'Test Type', 'Last Updated', and 'Date Range'. The table contains several rows, with the last row highlighted in blue and a red arrow pointing to it from the left.

	Test Type	Last Updated	Date Range
<input type="checkbox"/>	IE_INT	4/7/2023 02:19	10/10/2022 00:00:00 - 12/23/2022 00:00:00
<input type="checkbox"/>	IE_INT	4/7/2023 02:19	01/02/2023 00:00:00 - 03/27/2023 00:00:00
<input type="checkbox"/>	BIE_INT	4/7/2023 02:20	09/30/2022 00:00:00 - 01/31/2023 00:00:00
<input type="checkbox"/>	BIE_INT	4/7/2023 02:19	12/01/2022 00:00:00 - 02/28/2023 00:00:00
<input type="checkbox"/>	BIE_INT	4/7/2023 02:19	01/02/2023 00:00:00 - 03/24/2023 00:00:00
<input checked="" type="checkbox"/>	BIE_SUM	8/7/2023 17:55	03/20/2023 00:00:00 - 09/30/2023 00:00:00

Content Standards Roster PDF



Content Standards Roster

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Grade 8

BUREAU OF INDIAN EDUCATION

SPRING 2023

MATHEMATICS Grade 8 Assessment, 2022–2023

BI = State Average Percent Points Achieved
ST = Student Percent Points Achieved

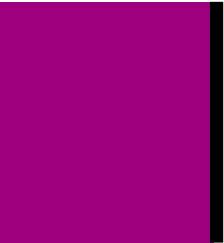
STUDENT	CORE FORM	The Number System		Expressions & Equations		Functions		Geometry		Statistics & Probability		Modeling & Reasoning			
		8.NS.A.1 8.NS.A.2		8.EE.A.1 8.EE.A.2 8.EE.A.3 8.EE.A.4 8.EE.B.5 8.EE.B.6 8.EE.B.7 8.EE.C.7.a 8.EE.C.7.b 8.EE.C.8.a 8.EE.C.8.d 8.EE.C.8.c		8.F.A.1 8.F.A.2 8.F.A.3 8.F.B.4 8.F.B.5		8.G.A.1 8.G.A.1.a 8.G.A.1.b 8.G.A.1.c 8.G.A.2 8.G.A.3 8.G.A.4 8.G.A.5 8.G.B.6 8.G.B.7 8.G.B.8 8.G.C.9		8.SPA.1 8.SPA.2 8.SPA.3 8.SPA.4		On Grade Level		Securely Held Knowledge	
		BI	ST	BI	ST	BI	ST	BI	ST	BI	ST	BI	ST	BI	ST
1	A23	n/a	n/a	15	8	n/a	n/a	37	50	n/a	n/a	9	6	12	17
2	A23	n/a	n/a	15	33	n/a	n/a	37	33	n/a	n/a	9	0	12	0
3	A23	n/a	n/a	15	8	n/a	n/a	37	67	n/a	n/a	9	6	12	0
4	A23	n/a	n/a	15	25	n/a	n/a	37	33	n/a	n/a	9	13	12	0
5	A23	n/a	n/a	15	8	n/a	n/a	37	67	n/a	n/a	9	13	12	0
6	A23	n/a	n/a	15	17	n/a	n/a	37	50	n/a	n/a	9	19	12	0
7	A23	n/a	n/a	15	8	n/a	n/a	37	67	n/a	n/a	9	13	12	0
8	A23	n/a	n/a	15	33	n/a	n/a	37	33	n/a	n/a	9	13	12	17
9	A23	n/a	n/a	15	25	n/a	n/a	37	33	n/a	n/a	9	25	12	0
10	A23	n/a	n/a	15	8	n/a	n/a	37	33	n/a	n/a	9	13	12	17
11	A23	n/a	n/a	15	8	n/a	n/a	37	50	n/a	n/a	9	6	12	0
12	A23	n/a	n/a	15	17	n/a	n/a	37	67	n/a	n/a	9	44	12	50
13	A23	n/a	n/a	15	17	n/a	n/a	37	33	n/a	n/a	9	13	12	17
14	A23	n/a	n/a	15	17	n/a	n/a	37	17	n/a	n/a	9	6	12	0
15	A23	n/a	n/a	15	25	n/a	n/a	37	33	n/a	n/a	9	13	12	17

For more information about the Common Core State Standards go to <https://www.bie.edu/landing-page/standards>

Evidence Statements linked to Modeling and Reasoning domains are comprised of items that are considered either On Grade Level (OGL) or Securely Held Knowledge (SHK).

For more information click the Evidence Statement link below and search for "on grade level" or "securely held knowledge."

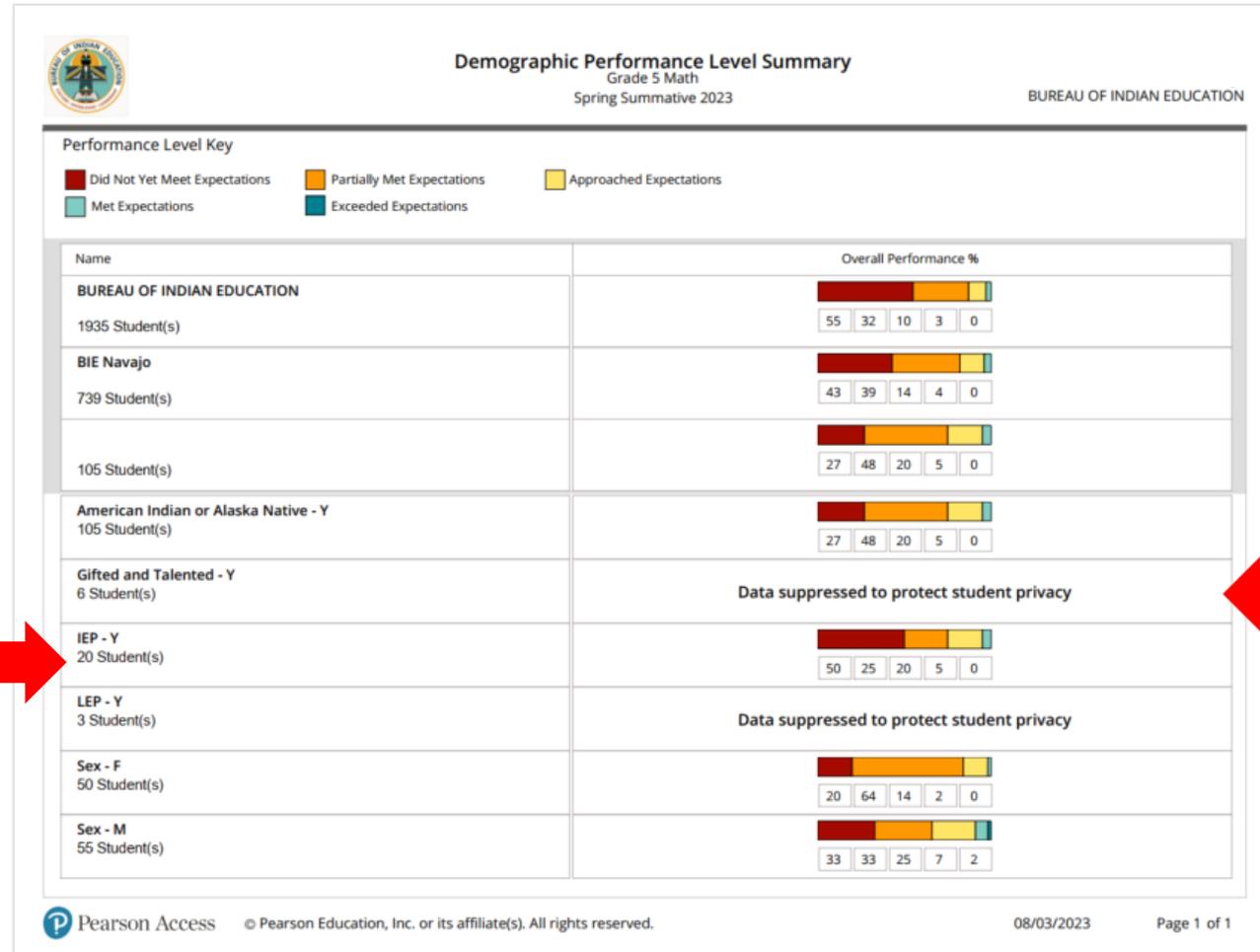
Evidence Statements: https://resources.newmeridiancorp.org/wp-content/uploads/2019/07/Grade-8-Math-Evidence-Statements_with-ABO-subclaim-points_a11y.pdf



Content Standards Roster

- The Content Standards Roster displays the performance of students on individual standards within each content area of a given test.
- The State Average Percent Points Achieved (the average of all Bureau students) and Student Percent Points Achieved (the individual student score at the school level) are provided.
- This report displays whether each student exceeded, met, or did not yet meet the percentage points achieved at the Bureau level on each standard.

Demographic Performance Level Summary PDF

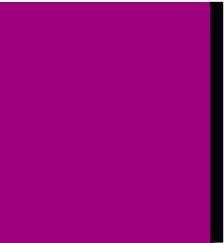


Performance levels are broken down by each demographic subgroup, which are indicated on the student record in Pearson Access.



If less than 10 students are represented within a given demographic subgroup, data will be suppressed.



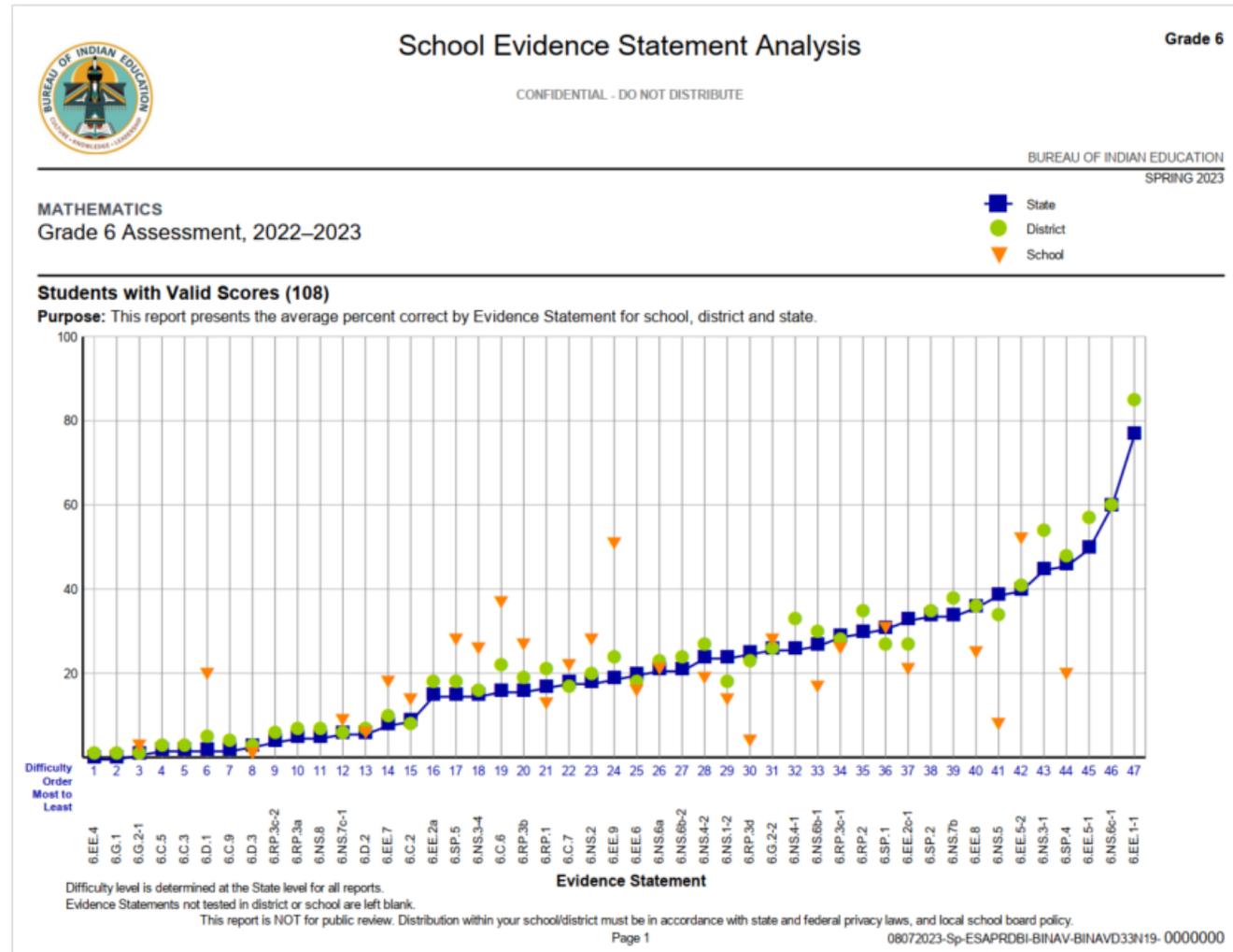


Demographic Performance Level Summary

- The Demographic Performance Level Summary provides an overview of the performance levels for demographic subgroups.
- Subgroups could include:
 - Race
 - ELL (English Language Learner)
 - IEP (Individual Education Program)
 - Sex – Female or Male
- The number of students in each subgroup is provided along with the performance level breakdown for that subgroup.

NOTE: If there are less than 10 students within a given subgroup, the performance level data for that subgroup will be suppressed in order to protect student PII.

Evidence Statement Analysis PDF



Evidence Statement Analysis PDF

School Evidence Statement Analysis **Grade 6**

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BUREAU OF INDIAN EDUCATION
SPRING 2023

This report shows the operational Evidence Statements for the given grade and subject sorted by difficulty.

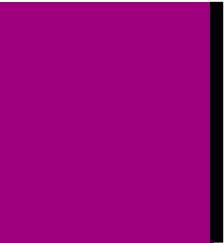
MATHEMATICS
Grade 6 Assessment, 2022–2023

Difficulty Order Most to Least	Evidence Statement	Common Core State Standard(s)	Domain	Item Type	School Student Count
1	6.EE.4	6.EE.A.4	Expressions and Equations	Math - Type I	0
2	6.G.1	6.G.A.1	Geometry	Math - Type I	0
3	6.G.2-1	6.G.A.2	Geometry	Math - Type I	108
4	6.C.5	OGL	Modeling and Reasoning	Math - Type II	0
5	6.C.3	OGL	Modeling and Reasoning	Math - Type II	0
6	6.D.1	OGL	Modeling and Reasoning	Math - Type III	108
7	6.C.9	SHK	Modeling and Reasoning	Math - Type II	0
8	6.D.3	OGL	Modeling and Reasoning	Math - Type III	108
9	6.RP.3c-2	6.RP.A.3.C	Ratios and Proportional Relationships	Math - Type I	0
10	6.RP.3a	6.RP.A.3.A	Ratios and Proportional Relationships	Math - Type I	0
11	6.NS.8	6.NS.C.8	The Number System	Math - Type I	0
12	6.NS.7c-1	6.NS.C.7.C	The Number System	Math - Type I	108
13	6.D.2	SHK	Modeling and Reasoning	Math - Type III	108
14	6.EE.7	6.EE.B.7	Expressions and Equations	Math - Type I	108
15	6.C.2	OGL	Modeling and Reasoning	Math - Type II	108
16	6.EE.2a	6.EE.A.2.A	Expressions and Equations	Math - Type I	0
17	6.SP.5	6.SP.B.5 6.SP.B.5.A 6.SP.B.5.B 6.SP.B.5.C	Statistics and Probability	Math - Type I	108
18	6.NS.3-4	6.NS.B.3	The Number System	Math - Type I	108
19	6.C.6	OGL	Modeling and Reasoning	Math - Type II	108
20	6.RP.3b	6.RP.A.3.B	Ratios and Proportional Relationships	Math - Type I	108
21	6.RP.1	6.RP.A.1	Ratios and Proportional Relationships	Math - Type I	108
22	6.C.7	OGL	Modeling and Reasoning	Math - Type II	108
23	6.NS.2	6.NS.B.2	The Number System	Math - Type I	108
24	6.EE.9	6.EE.C.9	Expressions and Equations	Math - Type I	108
25	6.EE.6	6.EE.B.6	Expressions and Equations	Math - Type I	108
26	6.NS.6a	6.NS.C.6.A	The Number System	Math - Type I	108
27	6.NS.6b-2	6.NS.C.6.B	The Number System	Math - Type I	0
28	6.NS.4-2	6.NS.B.4	The Number System	Math - Type I	108
29	6.NS.1-2	6.NS.A.1	The Number System	Math - Type I	108
30	6.RP.3d	6.RP.A.3.D	Ratios and Proportional Relationships	Math - Type I	108
31	6.G.2-2	6.G.A.2	Geometry	Math - Type I	108

continued



School Student Counts will vary depending on which Summative test form a student is assigned.



Evidence Statement Analysis

- The Evidence Statement Analysis displays the average percent correct for each evidence statement within a given test.
- Breaks down students by School, District (BOS, NAV, TCS), and State (Bureau).
- Orders evidence statements from most to least difficult.
- Graphs student performance to compare performance on each evidence statement at the School, District, and State level.
 - This allows schools to determine where their students are outperforming, matching, or underperforming within a particular evidence statement compared to their District or the Bureau at large.

Reporting Category Roster PDF

BUREAU OF INDIAN EDUCATION		Reporting Category Roster				Grade 3 Math		Spring Summative 2023		BUREAU OF INDIAN	
Performance Level Key		Expectations Key									
■ Did Not Yet Meet Expectations ■ Partially Met Expectations ■ Approached Expectations ■ Met Expectations ■ Exceeded Expectations		▾ Did Not Yet Meet or Partially Met Expectations ▹ Approached Expectations ▹ Met or Exceeded Expectations									
Name	Overall Score	Additional & Supporting Content	Expressing Mathematical Reasoning	Major Content	Modeling & Application						
BUREAU OF INDIAN EDUCATION											
1916 Student(s)	695 avg.	78 16 6	75 13 12	83 13 4	85 9 6						
782 Student(s)	700 avg.	74 20 6	72 16 12	79 16 5	84 9 7						
103 Student(s)	702 avg.	77 19 4	68 20 12	81 12 7	79 9 12						
	689	▾	▾	▾	▾						
	710	▾	▹	▾	▾						
	729	▾	▹	▹	▹						
	653	▾	▾	▾	▾						
	671	▾	▾	▾	▾						



Reporting Category Roster

- The Reporting Category Roster provides an overview, or “at-a-glance” picture, of the information provided in detail in the Individual Student Report (ISR).
- The performance level of each student can be compared to the performance of students at the District level or the Bureau level.
- An overall score for each subject area test is provided along with scores for each individual section of the test.
- An Expectations Key displays whether a student Met or Exceeded, Approached, or Did Not Yet Meet or Partially Met Expectations on each area of the test.

Individual Student Report (ISR)




FIRSTNAME D. LASTNAME
 Date of Birth: 02/02/2005 ID: 11 00000264 **Grade: 4**

SAMPLE SCHOOL ONE NAME
 BUREAU OF INDIAN EDUCATION
 SPRING 2023

GRADE 4 MATH
Mathematics Assessment Report, 2022–2023

This report shows whether **FIRSTNAME** met grade-level expectations and is on track for the next grade level. **This assessment is just one measure of how well your child is performing academically.**

To view a personalized video about **FIRSTNAME**'s results and to learn more about the assessment, use the QR code shown above, or visit <https://prod.spotlight-education.com/c-iklF9UUpglVXOgR>

See side 2 of this report for specific information on your child's performance in mathematics.

How Can You Use This Report?
 Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

How Did FIRSTNAME Perform Overall?

Performance Level 2

Level 5 Exceeded Expectations

Level 4 Met Expectations

Level 3 Approached Expectations

Level 2 Partially Met Expectations

Level 1 Did Not Yet Meet Expectations

Your child's score

722



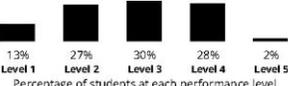
650 Level 1 700 Level 2 725 Level 3 750 Level 4 796 Level 5 850

May need additional support to meet expectations at the next grade level On track for the next grade level

School Average **723**

State Average **734**

How Students in Bureau of Indian Education Performed



13% Level 1 27% Level 2 30% Level 3 28% Level 4 2% Level 5

Percentage of students at each performance level

Student Growth Percentile
 Your child's score this year is the same as or better than 21 percent of Cross-State students who had a similar score to your child on the assessment in a previous year(s).

The probable range in the student's overall score on this test is plus or minus 17.6 points. This is the amount of change that would be expected in your child's score if he/she were to take the test many times. Small differences in scores should not be overinterpreted.

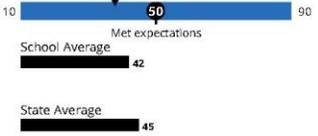
Page 1 of 2
 05022023-Sp-29999999-R-555555555-77777777-5-555555555555-888888888888-0000000

FIRSTNAME M. LASTNAME

How Did Your Child Perform in Reading and Writing?

READING
 Your child's score

38



10 School Average **42** 90

Met expectations

State Average **45**

WRITING
 Your child's score

25



10 School Average **30** 60

Met expectations

State Average **31**

LITERARY TEXT

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by showing they can read and analyze fiction, drama, and poetry.

WRITTEN EXPRESSION

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by showing they can compose well-developed writing, using details from what they have read.

INFORMATIONAL TEXT

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can read and analyze nonfiction, history, science, and the arts.

KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can compose writing using rules of standard English.

VOCABULARY

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can use context to determine what words and phrases mean.

LEGEND
 Your child performed about the same as students who:

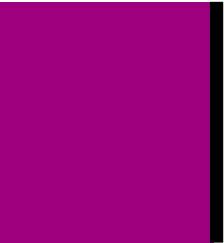
Did Not Yet Meet or Partially Meet Expectations
 Approached Expectations
 Met or Exceeded Expectations

What are the BIE College and Career Readiness Assessments? The tests measure how well students have learned grade-level material in English language arts/literacy and mathematics. Students who meet or exceed expectations are on track for the next grade or course and, ultimately, for college and careers. The tests include questions that measure your child's fundamental skills and knowledge, and require students to think critically, solve problems and support or explain their answers. The test is one of several ways to help parents and teachers understand how well children are learning.

How will my child's school use the test results? Results from the test give your child's teacher information about his/her academic performance. The results also give your school and school district important information to make improvements to the education program and to teaching.

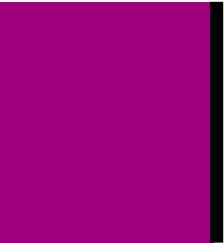
Learn More About BIE College and Career Readiness standards. Explore your school website, or ask your principal, for information on your school's annual BIE College and Career Readiness Assessments schedule; the curriculum chosen by your district to give students more hands-on learning experiences that meet state standards; and to learn more about how test results contribute to school improvements. You can also learn more about college- and career-ready standards at <https://www.bie.edu/landing-page/standards>. For information on how to help your child, and access to actual BIE College and Career Readiness Assessment test questions and the Great Kids Test Guide for Parents, visit <https://bie.mypearsonsupport.com/reporting/>.

Page 2 of 2



Individual Student Report (ISR)

- The ISR describes student performance by scale score, performance level, and subclaim performance indicators.
- Page 1
 - Spotlight personalized video report – QR code and URL
 - Performance Level – includes School and State (Bureau) average
 - Student Growth Percentile – if sufficient data is available to calculate growth, which requires multiple years of testing
- Page 2
 - Performance by Subclaim – indicates how the student performed relative to the overall performance of students who met or nearly met expectations for the content area



Printed Reports

- Individual Student Report (ISR) – with Growth data & Spotlight
 - 2 ISRs per student/per content area
- Parent Letter
 - 1 parent report per student

NOTE: Each school will receive 2 copies per content area of their student's Individual Student Report (ISR). The first item in the stack is the student roster, the next is ISR copy 1 (by grade), followed by ISR copy 2 (by grade).

Report Resources



The screenshot shows the Bureau of Indian Education website. At the top left is the logo with the text "BUREAU OF INDIAN EDUCATION" and "CULTURE • KNOWLEDGE • LEADERSHIP". To the right of the logo is the text "Bureau of Indian Education". Below this is a navigation bar with links: Home, Navy Resources, Interim Resources, Summative Resources, Technology Resources, Reporting, and Practice Tests. Below the navigation bar are links for Student Readiness Tool and Support. The main content area is titled "Reporting" and contains the text "View resources for reports available in PearsonAccess."

<https://bie.mypearsonsupport.com/reporting/>

BIE Customer Support

1-833-302-9587

Monday – Friday

3:30 am – 4:30 pm (PT)

4:30 am – 5:30 pm

(MT)

5:30 am – 6:30 pm (CT)

6:30 am – 7:30 pm (ET)

Materials on Support Page

- Score Report Interpretation Guide
- Performance Level Descriptors
- Cut Scores



BIE Contacts

For general questions related to the ELA and Math Assessment:

Aurelia Shorty, Education Program Specialist (Assessment & Accountability),
aurelia.shorty@bie.edu

For questions related to Assessment data files:

Dr. Rebecca Izzo, Research Analyst, rebecca.izzo@bie.edu

For questions related to the Assessment contract:

BJ Howerton, Contracting Officer's Representative, bj.howerton@bie.edu



Pearson