

# NSCAS Growth Reports Interpretive Guide

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**2024–2025 NSCAS Growth**  
**English Language Arts, Mathematics, and Science**

## Contributors

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# Part 1—Introduction

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This guide is designed to help teachers and administrators interpret the Nebraska Student-Centered Assessment System (NSCAS) test reports in English Language Arts (ELA) and Mathematics in grades 3–8, and Science in grades 5 and 8. For more resources and information on NSCAS Growth testing, visit the Nebraska Assessment Portal at <https://connection.nwea.org/s/nebraska>.

## About NSCAS Growth and NSCAS Science assessments

The Nebraska Student-Centered Assessment System (NSCAS) Growth assessments are administered in English Language Arts and Mathematics. These assessments were developed specifically for Nebraska to provide teachers, students, and parents with information on student learning, including strengths and needs, throughout the year, as well as student progress in mastering college and career-ready skills based on Nebraska's Academic Standards. The NSCAS Science assessment also assesses student progress in mastering college and career ready skills but is a summative test rather than a growth test.

The NSCAS Growth assessments are comprised of items written or reviewed by Nebraska educators. The items were field tested during previous administration years, and additional items are field tested in each operational year to expand the number of available items for subsequent assessments. Students in grades 3–8 may be administered assessments in English Language Arts (ELA) and Mathematics. For the 2024–2025 academic year, fall and winter administrations are optional and spring is required. Students in grades 5 and 8 are also administered Science assessments in the spring term only. Paper/pencil tests are available for students with a qualifying documented need.

## Content standards

Nebraska's content area standards reflect the essential concepts and skills students are expected to know and perform to be considered college and career ready. In addition, NDE has identified essential competencies needed to meet the demands of the classroom and the world beyond. These foundational skills, which are incorporated into all content area standards, are:

- Communication
- Problem solving
- Resource access and utilization
- Linking and generating knowledge

## Achievement level descriptors

An achievement level is a range of scores that defines a specific level of student achievement, as articulated in the achievement level descriptors (ALDs). The ALDs are a plain-language description of what students must know in order to fall into each of the achievement levels established through cut scores. The ALDs thereby firmly root the cut scores and achievement levels in the content that students are supposed to learn. In qualitative and quantitative terms, the ALDs and cut scores together define the difference between a student who is performing at, below, or above grade-level expectations.

- **Developing:** Learners do not yet demonstrate proficiency in the knowledge and skills necessary at this grade level, as specified in the assessed Nebraska College and Career Ready Standards. These results provide evidence that the student may need additional support for academic success at the next grade level.
- **On Track:** Learners demonstrate proficiency in the knowledge and skills necessary at this grade level, as specified in the assessed Nebraska College and Career Ready Standards. These results provide evidence that the student will likely be ready for academic success at the next grade level.
- **Advanced:** Learners demonstrate high levels of proficiency in the knowledge and skills necessary at this grade level, as specified in the assessed Nebraska College and Career Ready Standards. These results provide evidence that the student will likely be ready for academic success at the next grade level.

The cut scores for these achievement levels were established and validated in summer 2024 by Nebraska educators.

## Setting the cut scores

A process called “standard setting” helps to determine two points along the scale score range (known as cut scores) that define the score range for each achievement level. Nebraska educators and stakeholders from around the state participated in the standard-setting process for the NSCAS Growth and NSCAS Science assessments. The cut score recommendations from this statewide committee were presented to the State Board of Education and adopted. In 2023, cut scores for ELA were adopted. In 2024, cut scores for ELA were validated and adjusted. Mathematics cut scores were updated. Science cut scores validated in 2023 remain the same.

*Table 1: NSCAS Spring 2024 Scale Score Ranges by Grade* on the following page presents the scale score ranges for each achievement level by content area. The **On Track** cut scores demark the minimum level of achievement considered to be proficient for accountability purposes.

**Table 1: NSCAS Spring 2024 Scale Score Ranges by Grade**

Grade	Spring Scale Score Ranges by Achievement Level			
<b>ELA</b>	<b>Level 3:</b> <i>Developing</i>	<b>Level 2:</b> <i>On Track</i>	<b>Level 1:</b> <i>Advanced</i>	
	3	2220–2449	2450–2535	2536–2840
	4	2250–2477	2478–2566	2567–2850
	5	2280–2498	2499–2585	2586–2860
	6	2290–2508	2509–2593	2594–2870
	7	2300–2517	2518–2600	2601–2880
	8	2310–2523	2524–2623	2624–2890
	<b>Math</b>	<b>Level 3:</b> <i>Developing</i>	<b>Level 2:</b> <i>On Track</i>	<b>Level 1:</b> <i>Advanced</i>
		3	1000–1165	1166–1263
4		1010–1194	1195–1300	1301–1500
5		1020–1215	1216–1318	1319–1510
6		1030–1225	1226–1333	1334–1530
7		1040–1227	1228–1336	1337–1540
8		1050–1236	1237–1346	1347–1550
<b>Science</b>		<b>Level 3:</b> <i>Developing</i>	<b>Level 2:</b> <i>On Track</i>	<b>Level 1:</b> <i>Advanced</i>
		5	3000–3099	3100–3149
	8	3000–3099	3100–3149	3150–3250

## RIT scores

In addition to scale scores, student reports show a RIT score. The RIT score helps place student achievement in context for educators who are familiar with MAP Growth. The RIT scale measures levels in academic difficulty, and extends equally across all grades, making it possible to compare a student's score at various points throughout their education.

The RIT score is provided on reports for the overall Math and ELA content areas. The RIT score is also provided for the reporting categories in each content area except for the Writing Skills ELA reporting category and the Ratios and Proportions Mathematics reporting category.

## Interpreting the test results

In the interpretation of test results, it is not appropriate to compare scale scores across content areas. Each content area is scaled separately; therefore, the scale scores for one content area cannot be compared to another content area.

Sample NSCAS reports and terminology explanations appear on the following pages to aid in understanding test results. The data in these reports are simulated and do not reflect results for 2024–2025.

## Available reports

The following reports are described in this NSCAS Growth Reports Interpretive Guide:

Link to report	Aggregation level	Summary
<a href="#">State report</a> on page 9	State	Shows the average scale scores for regions in the state, the distribution of region average scale scores across the achievement levels, and the distribution of student scale scores in each region.
<a href="#">Region report</a> on page 14	Region	Shows the average scale scores for districts in the region, the distribution of district average scale scores across the achievement levels, and the distribution of student scale scores in each district.
<a href="#">District report</a> on page 19	District	Shows the average scale scores for schools in the district, the distribution of school average scale scores across the achievement levels, and the distribution of student scale scores in each school.
<a href="#">School report</a> on page 24	School	Shows the average scale scores for students in the school, the distribution of student scale scores across the achievement levels, the average scale scores and score distribution for each group in the school, and the individual scale scores for each student in the school.
<a href="#">Class/Group report</a> on page 31	Group	Shows the average scale scores for students in the group, the distribution of student scale scores across the achievement levels, and the individual scale scores for each student in the group.
<a href="#">Student report</a> on page 38	Individual student	Shows all the details for an individual student's test.
<a href="#">Bulk Individual Student report</a> on page 42	Individual student	Shows all tests in a content area for a student in this academic year. Designed for parents and families.

Link to report	Aggregation level	Summary
<a href="#">Part 4—Growth Report</a> on page 46	Individual student	Shows all tests in a content area for a student in this academic year, and the change in scale score over time.
<a href="#">Part 5—RIT report</a> on page 48	Varies—based on user type	Shows RIT score information for all students matching the search criteria, including RIT score, achievement percentile, and reporting category RIT.
<a href="#">Part 6—Demographic report</a> on page 51	Varies—based on user type	Shows the average scale scores, average reporting category scores, and distribution of scale scores for demographic groups such as gender, ethnicity/race, and targeted group.
<a href="#">Part 8—Comparison Summary Report</a> on page 55	Varies—based on user type	Compares average scale scores and score distributions for selected districts, schools, grades, and content areas.

## Part 2—Organization reports

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### State report

The organization report for state shows student performance in each region in the state. It is available for users with state-level access to reports.

To generate an organization report at the state level:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. Verify that you are on the **Organization** tab. This is the default tab.
3. In the **Organization** field, select **Nebraska**.
4. Select the other report criteria as desired, then select **Find**.
5. The report appears in the search results. Select the report to view it.

## State report: Histogram view

The histogram view of the state report contains bar graphs showing the number of regions with an average scale score in each achievement level for the selected grade and content area†.

Home / Student Scor... / NEBRASKA

### NEBRASKA Report

NSCAS Growth Spring 2024: Grade 3 English Language Arts

1 2

Ethnicity: All Gender: All Economic Disadvantage: All

504 Plan: All IEP: All Primary Disability: All English Learner: All

Report View: 3 4

Median Scale Score: 2347 Regions With Scores: 4 of 25

#### Number of Regions in the State by Average Scale Score

5

Score Ranges	Number of Regions
2200-2476	1
2477-2556	7
2557-2840	1

6 7

Results: 7 Regions

#	Region	Students Completed	Average Score	Score Levels
1	Region 1	224 of 224	2477	14% Developing, 64% On Track, 22% Advanced

8

Score Levels: Developing (2220-2450), On Track (2450-2536), Advanced (2536-2840)

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade and content area, and use the menus to set demographic filters such as gender and ethnicity.
2. **Report actions:** Select the Report Download PDF icon  to print this report. Select the Report export to CSV icon  to download a CSV.
3. **Median Scale Score:** The median\* scale score for students in this grade in the state.
4. **Regions with Scores:** Select this to switch to the list view. Refer to [State report: List view](#) on page 12.
5. **Bar graph:** Total number of regions with an average scale score in each achievement level.
6. **Regions:** Select an achievement level from the bar graph to see a list of regions with an average\* scale score in that achievement level. Select any region to view the region report. Refer to [Region report: Histogram view](#) on page 15.
7. **Score information:** Students with completed tests out of the total number of registered students in the grade in this region, the average scale score, and the distribution of students in each achievement level.
8. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

\* Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## State report: List view

The list view of the state report shows each region in the state along with information about assessment results for the content area<sup>†</sup> in that region. The list view also lists regions without any scores posted, which can help administrators track whether regions have begun testing.

Home / Student Scor... / NEBRASKA

### NEBRASKA Report

NSCAS Growth Spring 2024: Grade 3 English Language Arts

2

1

Ethnicity: All | Gender: All | Economic Disadvantage: All

504 Plan: All | IEP: All | Primary Disability: All | English Learner: All

Report View

3

4

Median Scale Score: 2347

Regions With Scores: 4 of 25

5

6

State's Region Scores

Find

#	Region	Students Completed	Average Score	Score Levels
-	Totals	16,712 of 18,822	2509	18% 62% 20%
1	Region 1	224 of 224	2540	14% 64% 22%
2	Region 2	754 of 754	2539	14% 64% 22%
10	Region 10			
11	Region 11	5,130 of 5,130	2520	22% 58% 18%
12	Region 12	--	--	--

7

Score Levels: Developing (2220-2450), On Track (2450-2536), Advanced (2536-2840)

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade and content area, and use the menus to set demographic filters such as gender and ethnicity.
2. **Report actions:** Select the Report Download PDF icon  to print this report. Select the Report export to CSV icon  to download a CSV.
3. **Median Scale Score:** Select to switch to the histogram view. Refer to [State report: Histogram view](#) on page 10.
4. **Regions With Scores:** Regions with completed tests, out of the total number of regions in the state.
5. **Regions:** A list of all regions. Regions without scores appear in gray text. Select a region to view the region report. Refer to [Region report: Histogram view](#) on page 15.
6. **Score information:** Students with completed tests out of the total number of registered students in the grade in this region, the average\* scale score, and the distribution of students in each achievement level.
7. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

\*Medians and averages: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## Region report

The organization report for a region shows student performance in each district in the region. Users with region-level access can generate this report directly, while users with higher level access can drill down to this report from the state report.

To generate an organization report at the region level:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. Verify that you are on the **Organization** tab. This is the default tab.
3. In the **Organization** field, select your region.
4. Select the other report criteria as desired, then select **Find**.
5. The report appears in the search results. Select the report to view it.

# Region report: Histogram view

The histogram view of the region report contains bar graphs showing the number of districts with an average scale score in each achievement level for the selected grade and content area†.

Home / Reports / Student Scores / State Scores / Region Scores

NSCAS Growth Spring 2024: Grade 3 English Language Arts

1 2

Ethnicity: All Gender: All Economic Disadvantage: All

504 Plan: All IEP: All Primary Disability: All English Learner: All

3 4

Report View Hide Filters

Median Scale Score: 2340

Districts With Scores: 1 of 1

### Number of Districts in the Region by Average Scale Score

Score Range	Number of Districts
2200-2476	2
2477-2556	20
2557-2840	2

5 6 7

Results: 20 Districts

#	District	Students Completed	Average Score	Score Levels
1	Anderson USD	24 of 24	2477	14% Developing, 64% On Track, 22% Advanced
2	Thomasville USD	202 of 202	2478	18% Developing, 62% On Track, 20% Advanced
15	Morrison USD	62 of 62	2518	16% Developing, 62% On Track, 20% Advanced

8

Score Levels: Developing (2220-2450), On Track (2450-2536), Advanced (2536-2840)

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade and content area, and use the menus to set demographic filters such as gender and ethnicity.
2. **Report actions:** Select the Report Download PDF icon  to print this report. Select the Report export to CSV icon  to download a CSV.
3. **Median Scale Score:** The median\* scale score for students in this grade in the region.
4. **Districts with Scores:** Select this to switch to the list view. Refer to [Region report: List view](#) on page 17.
5. **Bar graph:** Total number of districts with an average scale score in each achievement level.
6. **Districts:** Select an achievement level from the bar graph to see a list of districts with an average\* scale score in that achievement level. Select any district to view the district report. Refer to [District report: Histogram view](#) on page 20.
7. **Score information:** Students with completed tests out of the total number of registered students in the grade in this region, the average\* scale score, and the distribution of students in each achievement level.
8. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

\* Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## Region report: List view

The list view shows each district in the region along with information about assessment results in the selected content area† at that district. The list view also lists districts without any scores posted, which can help administrators track whether districts have begun testing.

Home / Reports / [Student Scores](#) / [State Scores](#) / Region Scores

NSCAS Growth Spring 2024: [Grade 3](#) [English Language Arts](#)  **1** **2**  

Ethnicity: All  Gender: All  Economic Disadvantage: All

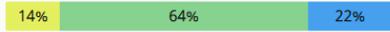
504 Plan: All  IEP: All  Primary Disability: All  English Learner: All

Report View **3** **4** [Hide Filters](#) 

Median Scale Score: **2378** 

Districts With Scores: **24** of 28 

Region's District Scores **5** **6** [Find](#) 

#	District <input type="text"/>	Students Completed	Average Score	Score Levels 
-	<b>Totals</b>	<b>3,410 of 3,522</b>	<b>2508</b>	
1	<a href="#">Abilene USD</a>	24 of 24	2540	
2	<a href="#">Anderson USD</a>	202 of 202	254	
3	<a href="#">Bethany East USD</a>	54 of 54	2539	
4	Bethany West USD	--	--	--
16	<a href="#">Riverview USD</a>	24 of 24	2490	



**7** 

< **1** 2 ... 11 12 >

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade and content area, and use the menus to set demographic filters such as gender and ethnicity.
2. **Report actions:** Select the Report Download PDF icon  to print this report. Select the Report export to CSV icon  to download a CSV.
3. **Median Scale Score:** Select to switch to the histogram view. Refer to [Region report: Histogram view](#) on page 15.
4. **Districts With Scores:** Districts with completed tests, out of the total number of districts in the region.
5. **Districts:** A list of all districts in this region. Districts without scores appear in gray text. Select a district to view the district report. Refer to [District report: Histogram view](#) on page 20.
6. **Score information:** Students with completed tests out of the total number of registered students in the grade in this district, the average\* scale score, and the distribution of students in each achievement level.
7. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

\*Medians and averages: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## District report

The organization report for a district shows student performance in each school in the district. Users with district-level access such as District Assessment Contacts can access this report directly, while users with higher level access can drill down to this report from a region report.

To generate an organization report at the district level:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. Verify that you are on the **Organization** tab. This is the default tab.
3. In the **Organization** field, select your district.
4. Select the other report criteria as desired, then select **Find**.
5. The report appears in the search results. Select the report to view it.

## District report: Histogram view

The histogram view of the district report contains bar graphs showing the number of schools with an average scale score in each achievement level for the selected grade and content area†.

Home / Student Scor... / STATE / REGION / SAMPLE DISTRI...

### SAMPLE DISTRICT Report

NSCAS Growth Spring 2024: **Grade 3** **English Language Arts** 1 2

Ethnicity: All | Gender: All | Economic Disadvantage: All

504 Plan: All | IEP: All | Primary Disability: All

English Learner: All

Report View 3 4 Hide Filters ^

Median Scale Score: **2508**

Schools With Scores: **24** of 28

#### Number of Schools in the District by Average Scale Score

Score Range	Number of Schools
2200-2476	2
2477-2556	20
2557-2840	2

Results: 20 Schools 6 7

#	School	Students Completed	Average Score	Score Levels
1	Anderson Middle	24 of 24	2477	14% Developing, 64% On Track, 22% Advanced
2	Bethany East Middle	54 of 54	2480	14% Developing, 64% On Track, 22% Advanced

8

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade and content area, and use the menus to set demographic filters such as gender and ethnicity.
2. **Report actions:** Select the Report Download PDF icon  to print this report. Select the Report export to CSV icon  to download a CSV.
3. **Median Scale Score:** The median\* scale score for students in this grade in the district.
4. **Schools with Scores:** Select this to switch to the list view. Refer to [District report: List view](#) on page 22
5. **Bar graph:** Total number of schools with an average scale score in each achievement level.
6. **Schools:** Select an achievement level from the bar graph to see a list of schools with an average\* scale score in that achievement level. Select any school to view the school report. Refer to [School report: Histogram view](#) on page 25.
7. **Score information:** Students with completed tests out of the total number of registered students in the grade in this district, the average\* scale score, and the distribution of students in each achievement level.
8. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

\* Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## District report: List view

The list view shows each school in the district along with information about assessment results in the selected content area<sup>†</sup> at that school. The list view also lists schools without any scores posted, which can help administrators track whether schools have begun testing.

Home / Student Scor... / STATE / REGION / SAMPLE DISTRI...

### SAMPLE DISTRICT Report

NSCAS Growth Spring 2024: Grade 3 English Language Arts

1 2

Ethnicity: All Gender: All Economic Disadvantage: All

504 Plan: All IEP: All Primary Disability: All

English Learner: All

Report View 3 4 Hide Filters ^

Median Scale Score: 2508 Schools With Scores: 24 of 28

District's School Scores 5 6 Find

#	School	Students Completed	Average Score	Score Levels
-	Totals	3,410 of 3,522	2508	18% 62% 20%
1	Abilene Middle	24 of 24	2540	14% 64% 22%
2	Bethany West Middle	--	--	--
16	Riverview Middle	24 of 24	2490	18% 62% 20%

7

Score Levels: Developing (2220-2450), On Track (2450-2536), Advanced (2536-2840)

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade and content area, and use the menus to set demographic filters such as gender and ethnicity.
2. **Report actions:** Select the Report Download PDF icon  to print this report. Select the Report export to CSV icon  to download a CSV.
3. **Median Scale Score:** Select to switch to the histogram view. Refer to [District report: Histogram view](#) on page 20.
4. **Schools With Scores:** Schools with completed tests, out of the total number of schools in the district.
5. **Schools:** A list of all schools in this district. Schools without scores appear in gray text. Select a school to view the school report. Refer to [School report: Histogram view](#) on page 25.
6. **Score information:** Students with completed tests out of the total number of registered students in the grade in this district, the average\* scale score, and the distribution of students in each achievement level.
7. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

\*Medians and averages: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## School report

The organization report for a school shows student performance at the school. Users with school-level access such as School Assessment Contacts can access this report directly, while users with higher level access can drill down to this report from a district report.

To generate an organization report at the school level:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. Verify that you are on the **Organization** tab. This is the default tab.
3. In the **Organization** field, select your school.
4. Select the other report criteria as desired, then select **Find**.
5. The report appears in the search results. Select the report to view it.

# School report: Histogram view

The histogram view of the school report contains bar graphs showing the number of students with a scale score in each achievement level for the selected grade and content area†.

Home / Student Scor... / STATE / REGION / SAMPLE DISTRI... / SAMPLE SCHOOL

## SAMPLE SCHOOL Report

NSCAS Growth Spring 2024: Grade 3 English Language Arts

**Report View**

Median Scale Score: 2508  
 Students Tested: 22 of 24  
 Median RIT: 184

### Students by Score Level

Number of Students

Achievement Levels: Developing (3 students), On Track (9 students), CCR Benchmark (5 students)

Median Score Comparison:

School	2365
District	2369
Region	2369
State	2365

Results in Developing

#	Student Name ↑	Scale Score	Current Achievement Level	Score Range	Reporting Categories			
					Reading Prose and Poetry	Reading Informational Text	Vocabulary	Writing
1	Karlose, Cara A 234567891	2220 (±14)	Developing		2201	2203	2231	--
2	Manders, Molly A 345678912	2290 (±12)	Developing		2211	2203	2211	--
3	Walker, Xavier A 456789123	2450 (±14)	Developing		2203	2203	2403	--

Score Levels

2220 (Developing) 2450 (On Track) 2536 (Advanced) 2840

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade, content area, or group.
2. **Report actions:** Select the Report Download PDF icon  to print this report.
3. **Median Scale Score:** The median\* scale score for students in this grade and school.
4. **Students Tested:** Select to switch to the list view. Refer to [School report: List view](#) on page 27.
5. **Median RIT:** Select to switch to the RIT score view. Refer to [School report: RIT view](#) on page 29.
6. **Bar graph:** Total number of students in each achievement level for this grade and school.
7. **Median Score Comparison:** The median\* scores for the grade at the school, region, district, and state level.
8. **Student details:** Select an achievement level from the bar graph to see a list of students in that achievement level. Select any column heading to sort the student list. Select any student to view their Student report. Refer to [Student reports](#) on page 38.
9. **Scale Score and Current Achievement Level:** The student's scale score and the achievement level associated with the scale score. Refer to [Achievement level descriptors](#) on page 5.
10. **Score Range:** The student's score and achievement level on the overall scale. The dot shows the student's scale score, and the lines show the range. The range indicates that, if the student were tested again in similar circumstances, we would expect their score to be within the range.
11. **Reporting Categories:** The scale score in each reporting category in this content area.
12. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

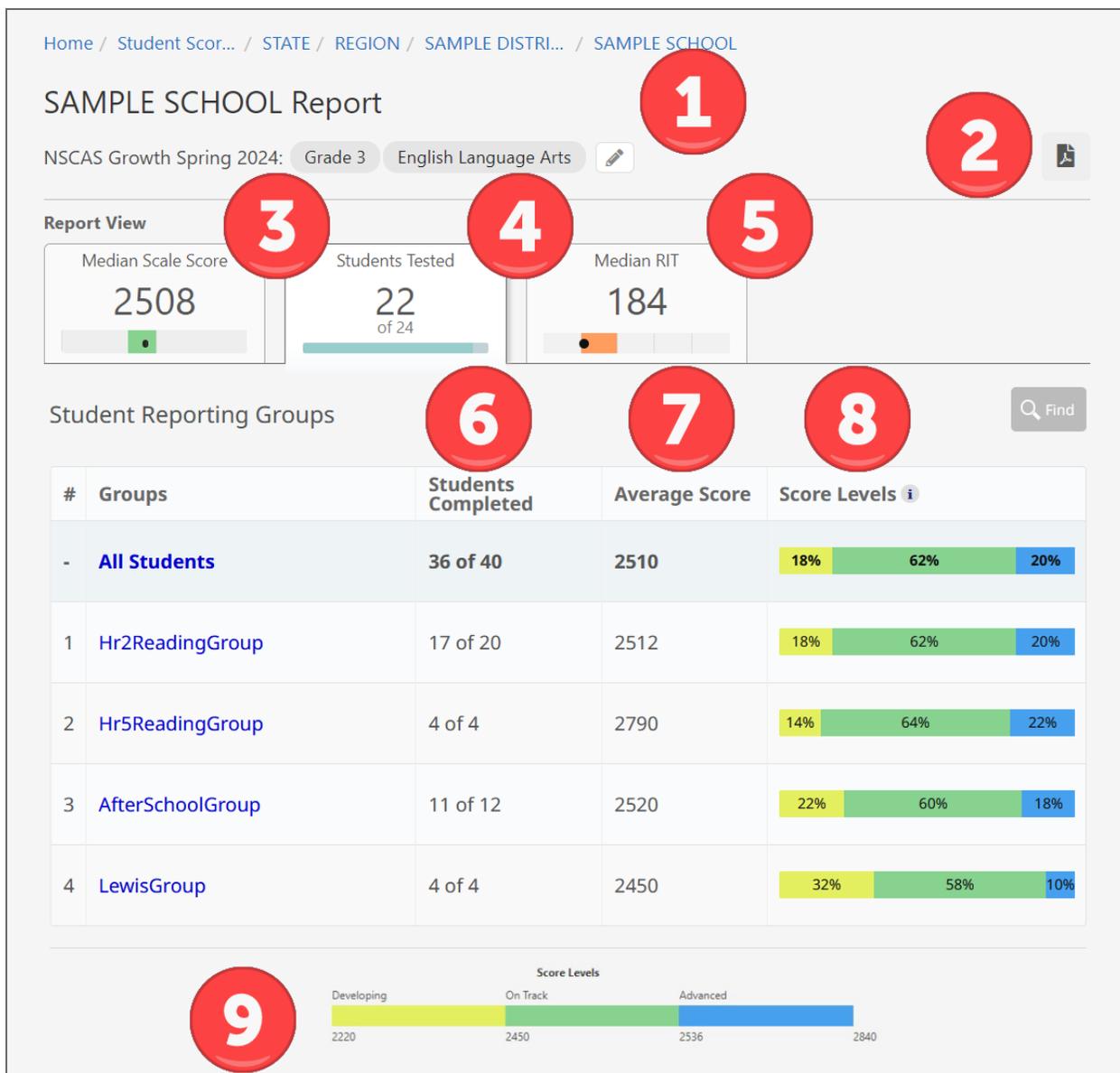
\* Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

† Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## School report: List view

The list view shows all reporting groups for the selected grade and content area† at the school. For each reporting group, the number of students who have completed the test, the average score, and the distribution of scores across the achievement levels is listed.

At the top of the list of groups, an **All Students** group is listed to see information about all students in the selected grade at the school who were registered for the selected content area. Select a reporting group to view the teacher report for that group. Refer to [Class/Group report: List view](#) on page 34.



1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade, content area, or group.
2. **Report actions:** Select the Report Download PDF icon  to print this report.
3. **Median Scale Score:** Select to switch to the histogram view. Refer to [School report: Histogram view](#) on page 25.
4. **Students Tested:** Students with completed tests, out of the total number of students in the grade and school.
5. **Median RIT:** Select to switch to the RIT score view. Refer to [School report: RIT view](#) on page 29.
6. **Students Completed:** Students in the reporting group with completed tests, out of the total number of students in the reporting group.
7. **Average Score:** The average\* scale score for students in the reporting group with completed tests.
8. **Score Levels:** A visual representation of the distribution of scores for students in the reporting group. It shows the percentage of students in each achievement level.
9. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

\*Medians and averages: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## School report: RIT view

The list view shows all students in the selected grade and content area<sup>†</sup> at the school. Each student's RIT score, achievement percentile, and reporting category RIT is displayed. Refer to [RIT scores](#) on page 6 for more information about how RIT scores are generated.

Home / Student Scores / STATE / REGION / SAMPLE DISTRICT / SAMPLE SCHOOL

### SAMPLE SCHOOL Report

NSCAS Growth Spring 2024: Grade 3 English Language Arts

**1**

**2**

**Report View**

**3** Median Scale Score: 2508

**4** Students Tested: 22 of 24

**5** Median RIT: 212

**6** Student RIT Scores

**7** **8** **9** Find

Student Name ↑	RIT Score ⓘ	Achievement Percentile ⓘ	Reporting Category RIT*		
			Reading Vocabulary	Reading Comprehension	Writing Skills
1 Anderson, Andre M 234567891	210	52nd	218	214	---
2 Bledsoe, Bethany A 345678912	220	85th	218	218	---
17 Walker, Xavier A 234567891	218	26th	203	203	---
18 Young, Adriana W 345678912	PAR	---	---	---	---
19 Zara, Ali J 235678912	NEI	---	---	---	---

**10** Percentile Range

Low (0-21) Low-Avg (21-41) Average (41-61) High-Avg (61-82) High (82-100)

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade, content area, or group.
2. **Report actions:** Select the Report Download PDF icon  to print this report.
3. **Median Scale Score:** Select to switch to the histogram view. Refer to [School report: Histogram view](#) on page 25.
4. **Students Tested:** Select to switch to the list view. Refer to [School report: List view](#) on page 27.
5. **Median RIT:** The median\* RIT score for students in this grade and content area. The dot represents the achievement percentile corresponding to the median RIT score, and the colored box behind the dot represents the quintile.
6. **Student RIT Scores:** Select any column heading to sort the student list. Select any student to view their Student report. Refer to [Student reports](#) on page 38.
7. **RIT Score:** The RIT score for this assessment. If the student has an NTC instead of a score, the NTC is displayed. RIT scores are based on a linking study between RIT and NSCAS test data.
8. **Achievement Percentile:** The dot represents the student's percentile ranking based on the RIT score. The colored box behind the dot represents the quintile. Achievement percentiles are based on the 2020 NWEA Linking Study. The achievement percentile is calculated using the RIT score.
9. **Reporting Category RIT:** The RIT score for each reporting category in this content area. RIT scores are not available for the Writing (ELA) and Ratios and Proportions (Mathematics) categories . Reporting category RIT scores are calculated based on student responses to the items in that category and cannot be averaged to generate an overall RIT.
10. **Percentile Range:** The percentile ranges are grouped into five categories or quintiles: Low, Low-Average, Average, High-Average, and High. This chart shows the ranges of each of these categories. These categories do not correlate to achievement levels.

\*Medians and averages: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## Class/Group report

The organization report for a class or group shows student performance in a particular class or group. Teachers can access this report directly, while users with higher level access can drill down to this report from a school report.

To generate an organization report at the class or group level:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. Verify that you are on the **Organization** tab. This is the default tab.
3. In the **Organization** field, select a group, or choose **All Reporting Groups**.
4. Select the other report criteria as desired, then select **Find**.
5. Results for the class or group you specified appear. Select the report you want to view.

# Class/Group report: Histogram view

The histogram view of this report contains bar graphs showing the number of students registered in the class or group with an average scale score in each achievement level for the selected grade and content area†.

Home / Student Scores / STATE / REGION / SAMPLE DISTRICT / SAMPLE SCHOOL

## TEST GROUP Report

NSCAS Growth Spring 2024: Grade 3 English Language Arts TEST GROUP

**Report View**

Median Scale Score: 2512 (3)    Students Tested: 14 (4)    Median RIT: 212 (5)

**Students by Score Level**

**Median Score Comparison**

School	2660
District	2380
Region	2380
State	2370

**Student Scores**

#	Student Name ↓	Scale Score	Current Achievement Level	Score Range	Reporting Categories		
					Reading Vocabulary	Reading Comprehension	Writing Skills
-	<b>Total</b>	2512	On Track		2534	2410	2534
1	Anderson, Andre M 234567891	2550 (±14)	On Track		2218	2614	2218
2	Bledsoe, Bethany A 345678912	2804 (±12)	CCR Benchmark		2808	2218	2718
3	123456789	2550 (±14)	benchmark		2550	2218	2534

**Score Levels**

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade, content area, or group.
2. **Report actions:** Select the Report Download PDF icon  to print this report.
3. **Median Scale Score:** The median\* scale score for students in this group.
4. **Students Tested:** Select to switch to the list view. Refer to [Class/Group report: List view](#) on page 34.
5. **Median RIT:** Select to switch to the RIT score view. Refer to [Class/Group report: RIT view](#) on page 36. RIT view is not available for Science tests.
6. **Bar graph:** Total number of students in each achievement level for this group.
7. **Median Score Comparison:** The medians\* for the school, district, region, and state.
8. **Student Scores:** Select an achievement level from the bar graph to see a list of students who scored in that achievement level. Select any column heading to sort the student list. Select any student to view their Student report. Refer to [Student reports](#) on page 38.
9. **Scale Score and Current Achievement Level:** The student's scale score and the achievement level associated with the scale score. Refer to [Achievement level descriptors](#) on page 5.
10. **Score Range:** The student's score on the overall scale. The dot shows the student's scale score, and the lines show the range. The range indicates that, if the student were tested again in similar circumstances, we would expect their score to be within the range.
11. **Reporting Categories:** The scale score in each reporting category in this content area.
12. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

\* Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

† Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## Class/Group report: List view

The list view shows all students registered in the selected group, along with information about their assessment results in the selected content area†.

Home / Student Scor... / STATE / REGION / SAMPLE DISTRI... / SAMPLE SCHOOL

### TEST GROUP Report

NSCAS Growth Spring 2024: Grade 3 English Language Arts

TEST GROUP

Report View

Median Scale Score: 2512  
Students Tested: 17  
Median RIT: 212

Student Scores

#	Student Name	Scale Score	Current Achievement Level	Score Range	Reporting Categories		
					Reading Vocabulary	Reading Comprehension	Writing Skills
-	<b>Total</b>	2512	On Track		2534	2410	2534
1	Anderson, Andre M 234567891	2550 (±14)	On Track		2218	2614	2218
2	Bledsoe, Bethany A 345678912	2804 (±12)	CCR Benchmark		2808	2218	2718
	Donaldson, D... ...	2700 (±12)	CCR Benchmark		2718	2410	2718
17	Walker, Xavier A 234567891	2450 (±14)	Developing		2410	2300	2410
18	Young, Adriana W 345678912	PAR	---		---	---	---

Score Levels

Developing (2220 - 2450) | On Track (2450 - 2536) | Advanced (2536 - 2840)

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade, content area, or group.
2. **Report actions:** Select the Report Download PDF icon  to print this report.
3. **Median Scale Score:** Select to switch to the histogram view. Refer to [Class/Group report: Histogram view](#) on page 32.
4. **Students Tested:** Students with completed tests, out of the total number of students in the group.
5. **Median RIT:** Select to switch to the RIT score view. Refer to [Class/Group report: RIT view](#) on page 36. RIT view is not available for Science tests.
6. **Student Scores:** Select any column heading to sort the student list. Select any student to view their Student report. Refer to [Student reports](#) on page 38.
7. **Scale Score and Current Achievement Level:** The student's scale score and the achievement level associated with the scale score. Refer to [Achievement level descriptors](#) on page 5.
8. **Score Range:** A visual representation of the student's score compared to the achievement levels. The dot shows the student's scale score, and the lines show the range. The range indicates that, if the student were tested again in similar circumstances, we would expect their score to be within the range.
9. **Reporting Categories:** The student's scale score in each reporting category.
10. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

\* Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## Class/Group report: RIT view

The list view shows all students registered in the selected group and content area<sup>†</sup>. Each student's RIT score, achievement percentile, and reporting category RIT is displayed. Refer to [RIT scores](#) on page 6 for more information about how RIT scores are generated.

Home / Student Scor... / STATE / REGION / SAMPLE DISTRI... / SAMPLE SCHOOL

### TEST GROUP Report

NSCAS Growth Spring 2024: Grade 3 English Language Arts

TEST GROUP

Report View

Median Scale Score: 2512

Students Tested: 17

Median RIT: 212

#### Student RIT Scores

Student Name ↑	RIT Score	Achievement Percentile	Reporting Category RIT			
			Reading Vocabulary	Reading Comprehension	Writing Skills	
1 Anderson, Andre M 234567891	210	52nd	218	214	---	
2 Bledsoe, Bethany A 345678912	220	85th	218	218	---	
✂						
17 Walker, Xavier A 234567891	218	26th	203	203	---	
18 Young, Adriana W 345678912	PAR	---	---	---	---	
19 Zara, Ali J 235678912	NEI	---	---	---	---	

Percentile Range

0 21 41 61 82 100

Low Low-Avg Average High-Avg High

1. **Navigation header and report criteria:** Select the Edit Report Selections icon  to change the grade, content area, or group.
2. **Report actions:** Select the Report Download PDF icon  to print this report.
3. **Median Scale Score:** Select to switch to the histogram view. Refer to [Class/Group report: Histogram view](#) on page 32.
4. **Students Tested:** Select to switch to the list view. Refer to [Class/Group report: List view](#) on page 34.
5. **Median RIT:** The median\* RIT score for students in this group and content area. The dot represents the achievement percentile corresponding to the median RIT score, and the colored box behind the dot represents the quintile.
6. **Student RIT Scores:** Select any column heading to sort the student list. Select any student to view their Student report. Refer to [Student reports](#) on page 38.
7. **RIT Score:** The RIT score for this assessment. If the student has an NTC instead of a score, the NTC is displayed.
8. **Achievement Percentile:** The dot represents the student's percentile ranking based on the RIT score. The colored box behind the dot represents the quintile. Achievement percentiles are based on the 2020 NWEA Linking Study. The achievement percentile is calculated using the RIT score.
9. **Reporting Category RIT:** The RIT score for each reporting category in this content area. RIT scores are not available for the Writing (ELA) and Ratios and Proportions (Mathematics) categories . Reporting category RIT scores are calculated based on student responses to the items in that category and cannot be averaged to generate an overall RIT.
10. **Percentile Range:** The percentile ranges are grouped into five categories or quintiles: Low, Low-Average, Average, High-Average, and High. This chart shows the ranges of each of these categories. These categories do not correlate to achievement levels.

\*Medians and averages: Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

## Part 3—Student reports

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### Student report

The Student report shows a student's achievement on the NSCAS Growth ELA, Mathematics, and Science<sup>†</sup> tests. The report shows the student's overall score and RIT score in a content area and in reporting categories, as well as the student's current achievement level, achievement percentile, and the average score for the district. You can also see the student's item responses (correct, incorrect, or partially correct) by reporting category, general information about each item, and the specific Nebraska College and Career Ready Standard to which each item is aligned.

**Note:** The Student report is designed for use by educators. The Bulk Individual Student Report (ISR) is designed to communicate student performance on NSCAS assessments to families. Refer to [Bulk Individual Student report](#) on page 42 for details.

The Student report is available online through Acacia.

To access the report for a student:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. At the top right, select the **Student** tab.
3. Enter the search criteria and select **Find**.
4. All reports matching the search criteria are listed. Select the report for the student, test administration, and content area you wish to view.

You can also drill down through the Organization reports to a student through a report for a group, school, or district you have access to. Refer to [Part 2—Organization reports](#) on page 9.

<sup>†</sup>Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

# BEACH, JODY H Report

9999993519

NSCAS Growth Spring 2024: Grade 3 English Language Arts

View Growth

Overall English Language Arts Score

2462 (± 30)

Growth From Winter: +6



Current Achievement Level  
Developing

Learners do not yet demonstrate proficiency in the knowledge and skills necessary at this grade level, as specified in the assessed Nebraska College and Career Ready Standards. These results provide evidence that the student may need additional support for academic success at the next grade level.

[View skills in the Achievement Level Explorer](#)

RIT Score  
201

Achievement Percentile  
11th

## Test Details

Student Test Engagement  
High

Students with "Medium" or "High" engagement took the typical amount of time to answer test questions.

Test Duration  
00:19:28

End Date & Time  
Mar 27, 2023 10:23 PM EDT

## Accommodations

Scribe

## Tools Used by Item Count

- Ans. Eliminator: 15 of 37 items
- Highlighter: 8 of 38 items
- Line Reader: 12 of 38 items

## Performance by Reporting Category

Reading Prose and Poetry	Reading Informational Text	Vocabulary	Writing
2496	2486	2343	2478
Students will learn and apply reading skills and strategies to comprehend grade-level literary texts.	Students will learn and apply reading skills and strategies to comprehend grade-level informational texts.	Student will build and use conversational, academic, and discipline-specific, grade-level vocabulary.	Students will learn and apply writing skills and strategies to communicate effectively for a variety of purposes.
RIT Score: 194	RIT Score: 206	RIT Score: 202	RIT Score: --

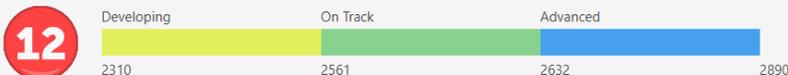
## Student's Item Responses By Reporting Category

### Reading Prose and Poetry

Standard	Student Response	Item Type	Item Difficulty	Response Time	Tools Used
LA.1.RP.1.OT	✗ Incorrect	QTI 3 Choice - Single	EASY	00:06	--
LA.1.RP.1.OT	✗ Incorrect	QTI 3 Choice - Single	EASY	00:03	--
LA.1.RP.1.OT	✗ Incorrect	QTI 3 Choice - Single	EASY	00:03	--
LA.1.RP.4.Dev	✗ Incorrect	QTI 3 Choice - Single	EASY	00:17	🖋️
LA.8.RP.2.Dev	✓ Correct	QTI 3 Choice - Single	MEDIUM	00:03	--



### Score Levels



1. **Header and report criteria:** The header area of the report contains information about the student and their test, as well as navigation options. The student's name, ID, and the test administration are listed. Select the pencil icon to change the content area. At the top, you can navigate to reports at different aggregation levels, or use the menu to select another student to view.
2. **View Growth:** Select this button to view the Growth report for this student. Refer to [Part 4—Growth Report](#) on page 46 for details.
3. **Report actions:** Select the PDF icon to print this report.
4. **Score graph:** The student's score in context with the achievement level category cut scores and the district's average score in the content area. The dotted line extending to the right and left of the student's score shows the student's score range, which indicates that if the student were tested again in similar circumstances, we would expect their score to be within the range.
5. **Scale score and growth:** The student's scale score and the score range. If the student has a test from the previous term, their growth is shown.
6. **Current Achievement Level:** The student's current achievement level, determined by comparing their overall score to the cut scores and a brief description of the student's current achievement level. Refer to [Achievement level descriptors](#) on page 5 and [Setting the cut scores](#) on page 5 for more details.
7. **RIT Score and Achievement Percentile:** The student's RIT score and achievement percentile. RIT score is available for both math and ELA content areas.  
  
The student's achievement percentile compares the student to national norms, as reported in the 2020 MAP Growth norms. It is calculated using the RIT score.
8. **Test Details:** Details about the student's test including student test engagement, test duration and test end date and time. The student test engagement metric uses the presence of rapid responses to questions to infer whether students rushed through the test. Students with low engagement answered some questions very quickly, and the final score may not reflect the student's best effort. Students with medium or high engagement took the typical amount of time to answer test questions.
9. **Accommodations and Tools Used by Item Count:** The accommodations assigned to this test and the specific tools the student used during the test. Select the info icon in each section to learn more.
10. **Performance by Reporting Category:** The student's scale score and RIT score for each reporting category except Writing Skills in ELA and Ratios and Proportions in math. Each reporting category is briefly described.

11. **Student's Item Reponse by Reporting Category:** How the student responded to each test item in each reporting category. Shows whether the answer was correct, incorrect, or partially correct, as well as the item type (such as multiple choice), the item's relative difficulty, the student's response time, and the tools used on that item.

The specific Nebraska College and Career Ready Standard to which the item is aligned is also listed. Select the standard code to read the standard in full.

**Note:** Some items may apply to multiple standards, and some items contribute to the NSCAS score, RIT score, or both. As a result, there may appear to be more than 40 items in this section.

12. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

**Table 2: List of Item Types**

Item type in Student report	Item type
QTI 3 Choice—Single	Choice
QTI 3 Choice—Multiple	Choice—Multiple
QTI 3 Text Entry	Text Entry
QTI 3 Composite	Composite

## Bulk Individual Student report

The Bulk Individual Student report (ISR) is designed to show a student's achievement on the NSCAS Growth ELA, Mathematics, and Science<sup>†</sup> tests to parents and families. Educators can print these reports in batches, making it easy to distribute after testing is complete.

To generate the ISR for an individual student or a batch of students:

1. In the main menu, select **Reports > Student Scores**.
2. At the top right, select the **ISR Bulk Print** tab.
3. Select whether to download ISRs for **Bulk Students** or **One Student**.
4. Enter the search criteria and select **Find**.
5. All reports matching the search criteria are listed. For an individual student, select the PDF icon to download the report. For a batch of students, select the **Generate** button to download a zip file containing the ISRs for this batch of students.

ISRs show a student's achievement on the NSCAS Growth ELA and Mathematics tests, and NSCAS Science tests for students in grades 5 and 8.

Figure 1: Individual Student Report page 1

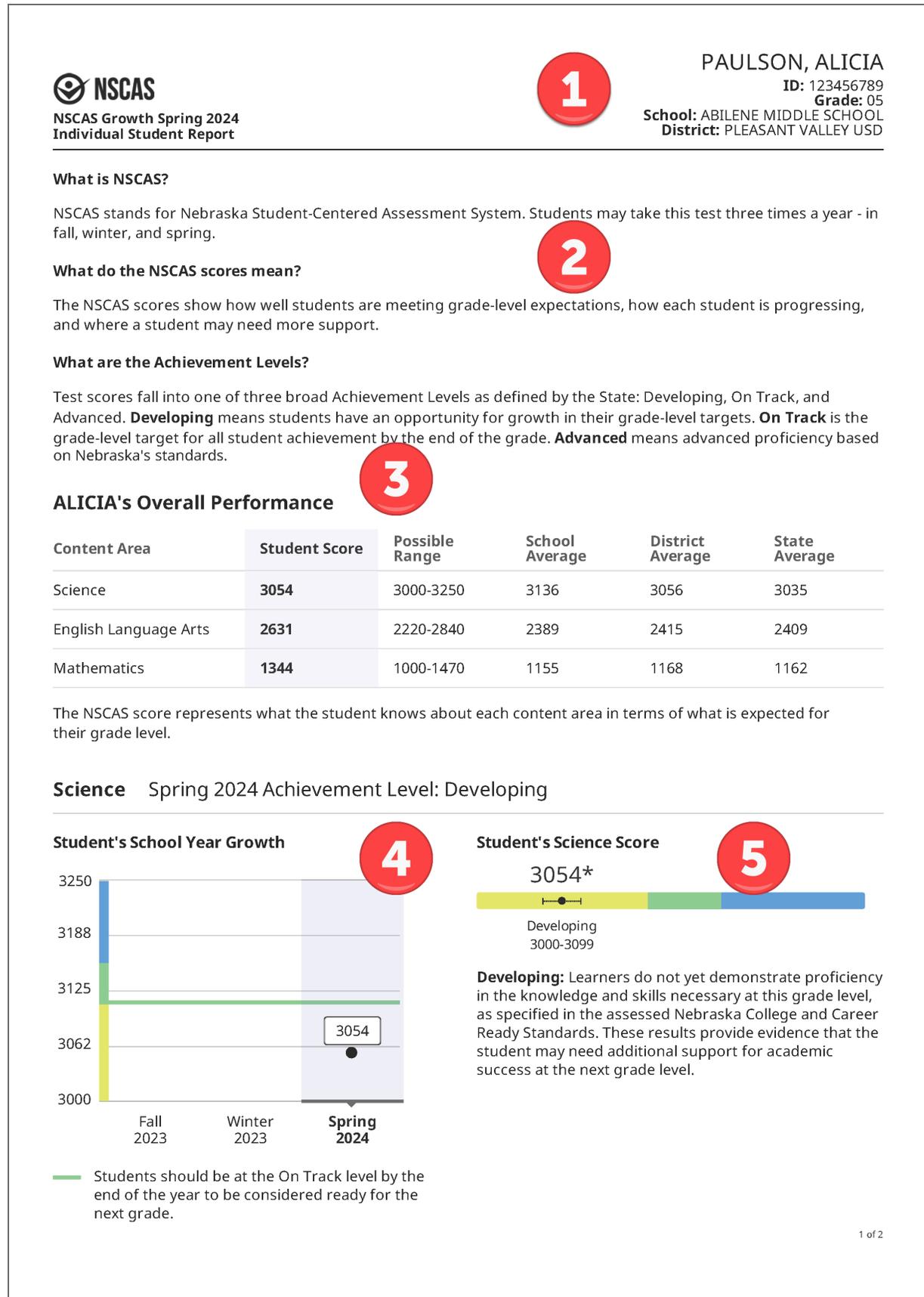
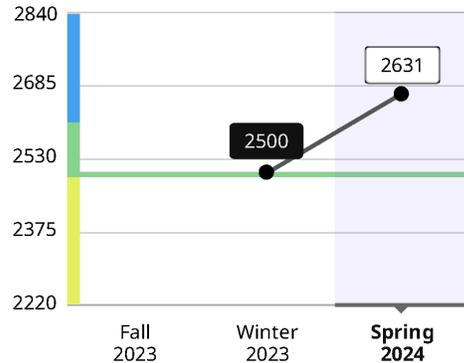


Figure 2: Individual Student Report page 2



**English Language Arts** Spring 2024 Achievement Level: Advanced

**Student's School Year Growth**



Students should be at the On Track level by the end of the year to be considered ready for the next grade.

**Student's English Language Arts Score**

2631\*



Advanced  
2558-2840

**Advanced:** Learners demonstrate high levels of proficiency in the knowledge and skills necessary at this grade level, as specified in the assessed Nebraska College and Career Ready Standards. These results provide evidence that the student will likely be ready for academic success at the next grade level.

**Reporting Category Scores**

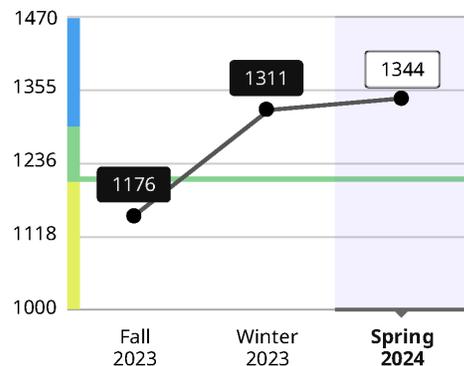
2614 Reading Prose and Poetry	2608 Reading Informational Text	2642 Vocabulary	2616 Writing
----------------------------------	------------------------------------	--------------------	-----------------



The overall score is not an exact average of reporting category scores.

**Mathematics** Spring 2024 Achievement Level: Advanced

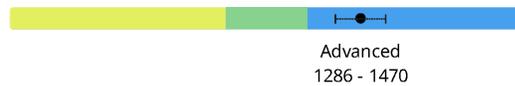
**Student's School Year Growth**



Students should be at the On Track level by the end of the year to be considered ready for the next grade.

**Student's Mathematics Score**

1344\*



Advanced  
1286 - 1470

**Advanced:** Learners demonstrate high levels of proficiency in the knowledge and skills necessary at this grade level, as specified in the assessed Nebraska College and Career Ready Standards. These results provide evidence that the student will likely be ready for academic success at the next grade level.

**Reporting Category Scores**

1312 Number	1273 Algebra	1310 Geometry	1320 Data
----------------	-----------------	------------------	--------------

The overall score is not an exact average of reporting category scores.

\* If tested again under similar circumstances, we would expect the student's scores to fall within the range shown by the

1. **Header and report criteria:** The header area of the report contains information about the student including their name, ID, grade, school, and district. It also lists the test administration.
2. **Report introduction:** This section describes the NSCAS Growth and NSCAS Science assessments and explains what the NSCAS scores and achievement levels mean.
3. **Overall performance:** The student's score, possible score range, and the school, district, and state averages for each content area.

Score ranges for each content area are scaled separately. Therefore, the scale scores for one content area cannot be compared to another content area. Instead, use the corresponding achievement level for this purpose.

4. **Student's school year growth:** For each content area, the student's growth during the current school year is graphed and compared to the achievement scale. If the student has not taken a test in a particular test season, no score appears on the graph for that season.
5. **Content area score:** The content area score diagram shows where the student's score falls on the achievement scale. The dot indicates the student's score, and the lines on either side show the possible score range.
6. **Reporting category scores:** Reporting category scores provide more insight into the student's achievement in different areas and can help inform teachers on how to address learning needs.

The NSCAS Science tests do not have reporting category scores.

# Part 4—Growth Report

The Growth Report shows an individual student's growth over the entire academic year. The student's scale scores for the current academic year are displayed on a graph showing the achievement levels and the district or school average for the content area. Details for each test, including the student's overall score, growth from the previous test (if available), score range, and reporting category scores, are shown in a table below the graph.

Since Science is only administered once per year, the Growth Report is not available for Science.

To generate a Growth Report for a student, select the Growth link from the online student report. Refer to [Student reports](#) on page 38 for details. Alternatively, generate the growth report directly:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. Select the **Growth** tab.
3. From the menus, select the organization and content area as desired.
4. Enter the student's last name. This field is required.
5. Optionally, enter the student's first name and student state ID.
6. Select **Find**.
7. A list of students matching the search criteria appears. Select the student's name to view the report.



1. **Header and report criteria:** The header area of the report contains information about the student and their test, as well as navigation options. The student's name, ID, and the test season are listed. Select the pencil icon to change the school year, content area, or whether to compare to the district or school average. At the top, you can navigate to reports at different aggregation levels, or use the menu to select another student to view.
2. **Report actions:** Select the Report Download PDF icon  to print this report.
3. **Graph:** The student's scale scores for this content area. The background colors indicate the achievement levels. Only the terms for which a student has completed scores are graphed. Tests with NTCs assigned are not graphed.

**Note:** If the student has fewer than 2 tests with a scale score for this school year, the graph will not appear. An explanatory message appears instead: "Growth data will display when student has 2 or more valid test scores."

4. **Student's test scores:** Each test the student has taken in this content area and school year. Select the test name to view the report for that test. Refer to [Student reports](#) on page 38 for more details.
5. **Overall score:** The student's overall scale score for the test. The number in parentheses is the score range. The range indicates that, if the student were tested again in similar circumstances, we would expect their score to be within the range.
6. **Growth from previous:** The amount the student's scale score increased (or decreased) from the student's previous test in this school year. If this is the first test or the only test in this school year, no growth appears.
7. **Score range:** The student's score on the overall scale. The dot shows the student's scale score, and the lines show the range. The range indicates that, if the student were tested again in similar circumstances, we would expect their score to be within the range.
8. **Reporting categories:** The student's scale score in each reporting category for this content area.

## Part 5—RIT report

---

The RIT report shows the RIT scores for students in an organization (such as a school or district), organized by student group. The student's overall RIT score in the content area is displayed, along with the achievement percentile and RIT score for each reporting category.

There are two reporting categories that do not have a RIT score available: Writing (ELA) and Ratios and Proportions (Mathematics). This report is not available for Science, as that test does not produce a RIT score.

To generate a RIT report:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. Select the **RIT** tab.
3. From the menus, select the organization, test administration, grade, subject, and groups as desired. To view all students in the organization, select **All Reporting Groups**.
4. Select **Find**.
5. A list of students matching the search criteria appears.
6. Select the student's name to view the Student report. Refer to [Part 3—Student reports](#) on page 38 for more details.

# Student Scores

## View Student Score Reports

Organization Student Growth **RIT** Demographic ISR Bulk Print

### RIT

\* denotes required fields

Organization \* **1**  Test Administration \*  Grade \*

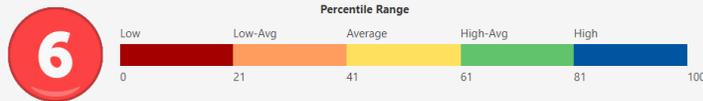
Subject \*  Groups \*

**Find**

**2** **3** **4** **5**  
Student Reports Found: 9

#	Student Name ↑	RIT Score	Achievement Percentile	Reporting Category RIT			
				Reading Prose and Poetry	Reading Informational Text	Vocabulary	Writing
1	BOND, XANDER V 9999995022	184	5th	174	187	192	--
2	BUTLER, HATTIE 9999995028	EMW	--	--	--	--	--
3	CARROLL, JULIA C 9999995410	210	48th	197	221	215	--
4	CLARK, KATE 9999995030	PAR	--	--	--	--	--
5	COLEMAN, KELLY 9999995029	INV	--	--	--	--	--
6	DUNES, BONNIE 9999995027	193	13th	193	192	193	--
7	FLOWER, PASSION C 9999995035	190	9th	171	195	205	--
8	MORAN, DOMONIC J 9999995517	198	21st	181	195	243	<b>7</b>
9	MYERS, EMILIA X 9999995024	213	55th	209	205	235	

< 1 2 >



1. **Search Criteria:** Adjust the search criteria to view a different selection of students.
2. **Student Name:** The student name and ID. Select the student's name to view the Student report for that student. Refer to [Part 3—Student reports](#) on page 38.
3. **RIT Score:** The RIT score for the student's test. If the student has an NTC, it will be listed instead of the RIT score.

For more information on RIT scores, refer to [RIT scores](#) on page 6. For more information on NTCs, refer to [Appendix A—Available NTCs](#) on page 57.

4. **Achievement Percentile:** The dot represents the student's percentile ranking based on the RIT score. The colored box behind the dot represents the quintile. Achievement percentiles are based on the 2020 NWEA Linking Study. The achievement percentile is calculated using the RIT score.
5. **Reporting Category RIT:** The RIT score for each reporting category in this content area. RIT scores are not available for the Writing (ELA) and Ratios and Proportions (Mathematics) categories. Reporting category RIT scores are calculated based on student responses to the items in that category and cannot be averaged to generate an overall RIT.
6. **Percentile Range:** The percentile ranges are grouped into five categories or quintiles: Low, Low-Average, Average, High-Average, and High. This chart shows the ranges of each of these categories. These categories do not correlate to achievement levels.
7. **Page selection:** Move between pages of students as needed

## Part 6—Demographic report

---

The demographic report shows the average scale score in the selected content area<sup>†</sup> for students in various demographic or targeted groups. This report helps educators identify achievement trends for specific genders, ethnicities, or other groups such as Limited English or Economically Disadvantaged.

This report can be generated at the state, region, district, or school level.

To generate a demographic report:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. Select the **Demographic** tab.
3. From the menus, select the organization, test administration, grade, and content area as desired.
4. Select **Find**.
5. A list of available reports appears. Select the report you want to view.

A sample of the demographic report is on the following page.

# SAMPLE SCHOOL Demographic Report

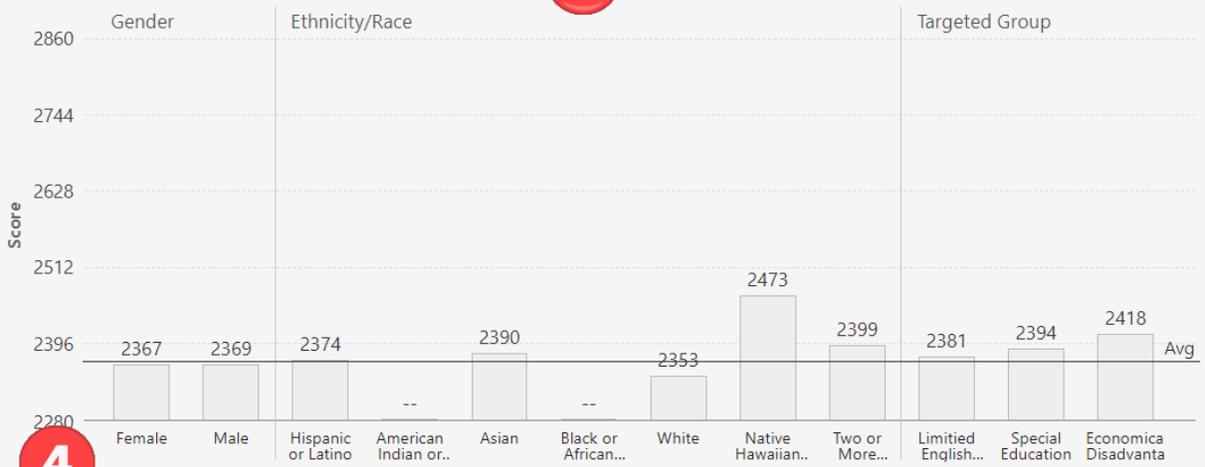
1

NSCAS Growth Spring 2024: Grade 3 English Language Arts

2

## Student Average Score by Demographic Group

3



4

## Student Demographic Groups

8

Group	Students Completed	Average Score	Score Levels	Reporting Category Score Average			
				Reading Prose and Poetry	Reading Informational Text	Vocabulary	Writing
<b>Totals</b>	<b>40</b>	<b>2368</b>	<b>18%</b> <b>62%</b> <b>20%</b>	<b>2383</b>	<b>2391</b>	<b>2451</b>	<b>2402</b>
<b>Gender</b>							
Female	25	2367	14% 64% 22%	2387	2388	2448	2405
Male	15	2369	14% 64% 22%	2376	2395	2456	2396
<b>Ethnicity/Race</b>							
Hispanic or Latino	6	2374	18% 62% 20%	2452	2457	2582	2451
Economically Disadvantaged	4	2418	18% 62% 20%	2474	2450	2561	2428



9



1. **Header and report criteria:** Select the pencil icon to change the grade and content area.
2. **Report actions:** Select the Report Download PDF icon  to print this report.
3. **Bar graph:** The average\* scale score for students in each demographic group. The solid line represents the organization average for all students.
4. **Student Demographic Groups:** More details about the assessment results for each demographic group at the selected organization.
5. **Students Completed:** The total number of students with completed test scores in each demographic group.
6. **Average Score:** The average\* scale score for students in each demographic group.
7. **Score Levels:** The distribution of scores across the achievement levels for students in each demographic group.
8. **Reporting Category Scores:** The average\* scale score in each reporting category in each content area for students in each demographic group.
9. **Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

\* Note that all averages and medians are updated as students continue testing; wait until the end of the test window to make comparisons based on school, district, or state averages and medians.

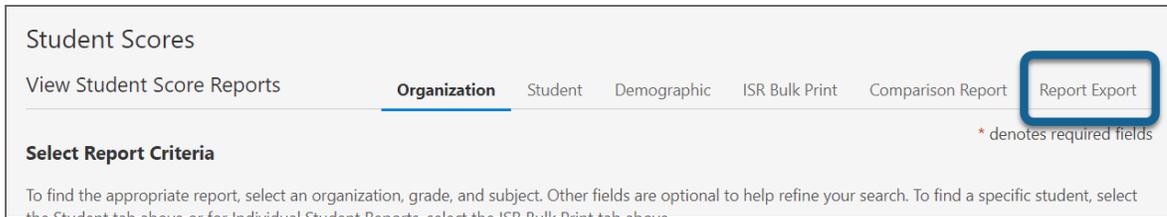
†Science tests are administered to students in grades 5 and 8 in spring only. Science reports show an overall Science scale score, but no RIT, percentiles, or reporting category scores.

# Part 7—Student Results File

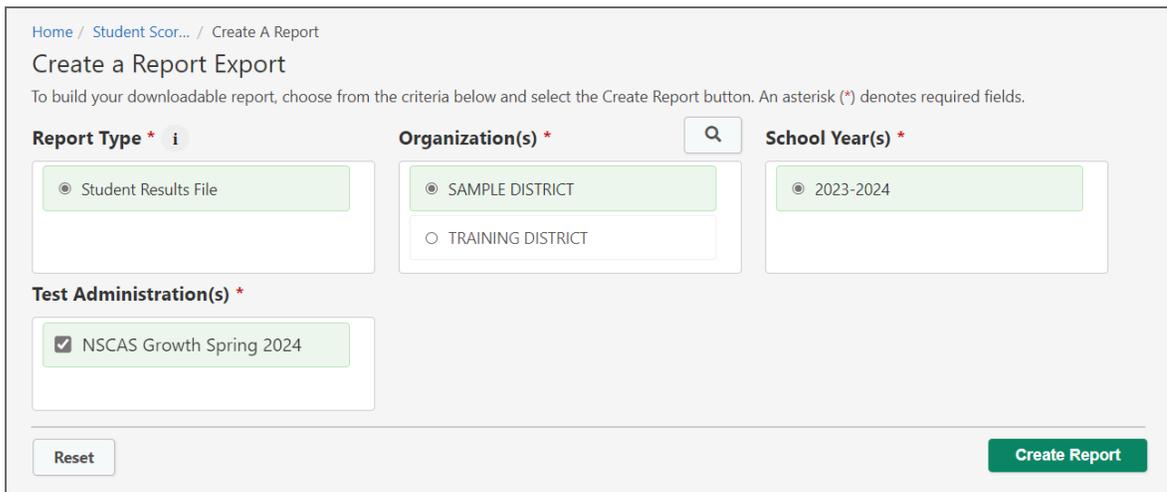
The Student Results File is a CSV export of every assessment reported for the selected organization, school year, and test administration. The Student Results File is available to System Administrators, District Assessment Coordinators, and Data Administrators.

To generate the Student Results File:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. On the top right, select the **Report Export** tab.



3. In the **Report Type** field, select **Student Results File**.
4. Select the appropriate organization, school year, and test administrations.
5. Select **Create Report**.



6. The available report downloads are shown on the same page. Once the report has been generated, select the download icon.

The Student Results File Format layout is available in the Help section of Acacia. Select the question mark icon in the upper right.

## Part 8—Comparison Summary Report

---

The Comparison Summary Report allows educators to create and export comprehensive data summaries that illustrate trends in learning. This report compares average scale scores and the distribution of scale scores across the achievement levels for the selected schools, grades, and content areas. You can compare the schools, grades, and content areas to each other and to the overall state results.

To view the Comparison Summary Report:

1. In Acacia, select **Menu > Reports > Student Scores**.
2. Above the search criteria, select the **Comparison Report** tab on the top right.
3. Select the **Summary** report type, then choose the organizations, school year, test administration, grades, and content areas you want to compare. You may select multiple organizations, grades, and content areas to compare.
4. Optionally, select **Add Advanced Filters** to filter by demographics such as gender or student ethnic group. You can also add these filters after you've generated the report.
5. Select **Create Report**. The Summary Report page is displayed.

Once you create the report, you can bookmark your selected search on the top right.

### Bookmark a Comparison Summary Report

1. While viewing the Summary report you want to save, select the bookmark icon  in the top right.
2. The **Bookmark This Report Search** window will open.
3. Enter a name for the saved report criteria.
4. Select **Save Report Bookmark** to save the report search criteria.
5. To access a saved report, select the **View Saved Reports** button on the **Create a Comparison Report** page.
6. To delete a saved report, select the checkbox next to the report name and select **Delete** at the top of the list, or select the trashcan icon under **Actions**.

Home / Student Scores / Build A Report / Summary

## Summary Report

NSCAS Growth: SAMPLE DISTRICT 2023-2024 NSCAS Growth Spring 2024 Grade 3 Grade 4

English Language Arts 

Gender: All Ethnicity: All Economic Disadvantage: All

504 Plan: All IEP: All Primary Disability: All

English Learner: All

[Hide Filters](#)

### Summary Results

Organization	Type	Grade	English Language Arts Scores		
			Students Tested	Avg Score	Score Levels
State	State	03	64	2363	34% 44% 22%
SAMPLE DISTRICT	District	03	33	2410	45% 27% 27%
State	State	04	56	2424	25% 54% 21%
SAMPLE DISTRICT	District	04	33	2439	24% 54% 21%

Score Levels: Developing On Track Advanced

- Header and report criteria:** The report header shows the report title, organizations being compared, administration year, test administration, grades, and subjects. Use the Edit Report Selections icon  to change the comparison grades and content areas.
- Report actions:** Select the Report Information icon  to learn more about the data on the report. Select the bookmark icon to save this report for later. Select the Report Download PDF icon  to download a printable PDF of the report with your current filters and selections. Select the Report export to CSV icon  to download a CSV spreadsheet.
- Filters:** Select filters based on demographics such as gender and student ethnic group. Use the **Hide/Show Filters** tab to toggle the visibility of these filters.
- Summary Results:** A list of the grades and subjects at the organizations you chose to compare. You can compare the number of students tested, the average scale score, and the distribution of students across the achievement levels.  
  
Select any hyperlink under the **Students Tested** column to view the Organization report for that organization. Refer to [Part 1—Organization reports](#) for more information.
- Score Levels (footer):** The cut scores for each achievement level for this grade and content area.

## Appendix A—Available NTCs

Not-Tested-Codes (NTCs) are applied when the student did not complete the online assessment.

*Table 3: List of Reportable NTCs* below lists the NTCs you may see on reports.

**Table 3: List of Reportable NTCs**

Code	Description	Explanation of use
EMW	Emergency Medical Waiver	Student was not tested because of a medical emergency. NDE-approved waiver required.
INV	Invalid	Student's assessment was invalidated due to circumstances such as a testing irregularity or security breach. Student receives the lowest scale score for that grade and content area. Requires NDE approval.
OTH	Other	Student was not tested for reasons not covered by other descriptions. For example, occurrence of a natural disaster. Requires NDE approval.
PAR	Parent Refusal	Student was not tested because of a formal request from parent or guardian. District should have written documentation on file from the parent at the district. Student receives the lowest scale score for that grade and content area.
STR	Student Refusal	Student was not tested due to student refusal to start or participate in testing. Student receives the lowest scale score for that grade and content area.
UTT	Unable to Test	District was unable to test the student during the testing window due to excessive absences, suspension, or expulsion. Student receives the lowest scale score for that grade and content area.