

KEY Information Resources: ACT Aspire

Avocet

- This site contains a number of print resources such as guides that complement all the videos in the training management system, other quick start guides and user and technical guides
- actaspire.avocet.pearson.com/actaspire/home

ACT Aspire Training Management System

- Contains a number of video resources such as uploading student data, creating new test sessions, and printing student authorization tickets – to name a few
- actaspire.tms.pearson.com

Customer Support

- 800-802-7502
- ACTAspire_implementation@actaspire.org

ACT Aspire Portal (Admin/Teacher Login)

- www.actaspire.org

ACT Aspire Student Login

- <http://tn.actaspire.org>

ACT Aspire SystemCheck for TestNav 8: <http://systemcheck.actaspire.org>

ACT Aspire Exemplars: <http://tn.actaspire.org>

Username: Reading (or whatever subject you want to see)

Password: actaspire

Subject, Scores and Reporting Categories	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	EHS
ENGLISH SCORE	✓	✓	✓	✓	✓	✓	✓
1. Production of Writing	✓	✓	✓	✓	✓	✓	✓
2. Knowledge of Language		✓	✓	✓	✓	✓	✓
3. Conventions of Standard English	✓	✓	✓	✓	✓	✓	✓
READING SCORE	✓	✓	✓	✓	✓	✓	✓
1. Key Ideas and Details	✓	✓	✓	✓	✓	✓	✓
2. Craft and Structure	✓	✓	✓	✓	✓	✓	✓
3. Integration of Knowledge and Ideas	✓	✓	✓	✓	✓	✓	✓
READING – PROGRESS WITH TEXT COMPLEXITY	✓	✓	✓	✓	✓	✓	✓
WRITING SCORE	✓	✓	✓	✓	✓	✓	✓
1. Ideas and Analysis	✓	✓	✓	✓	✓	✓	✓
2. Development and Support	✓	✓	✓	✓	✓	✓	✓
3. Organization	✓	✓	✓	✓	✓	✓	✓
4. Language Use and Conventions	✓	✓	✓	✓	✓	✓	✓
COMBINED ELA SCORE	✓	✓	✓	✓	✓	✓	✓
SCIENCE SCORE	✓	✓	✓	✓	✓	✓	✓
1. Interpretation of Data	✓	✓	✓	✓	✓	✓	✓
2. Scientific Investigation	✓	✓	✓	✓	✓	✓	✓
3. Evaluation of Models, Inferences, and Experimental Results	✓	✓	✓	✓	✓	✓	✓

Subject and Reporting Categories	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	EHS
MATHEMATICS SCORE	✓	✓	✓	✓	✓	✓	✓
1. Grade Level Progress	✓	✓	✓	✓	✓	✓	✓
2. Foundation	✓	✓	✓	✓	✓	✓	✓
3. Justification and Explanation	✓	✓	✓	✓	✓	✓	✓
4. Modeling	✓	✓	✓	✓	✓	✓	✓
5. Number and Operations – Fractions	✓	✓	✓				
6. Number and Operations in Base 10	✓	✓	✓				
7. The Number System				✓	✓	✓	
8. Number and Quantity							✓
9. Operations and Algebraic Thinking	✓	✓	✓				
10. Expressions & Equations				✓	✓	✓	
11. Ratios and Proportional Relationships				✓	✓		
12. Algebra							✓
13. Functions						✓	✓
14. Geometry	✓	✓	✓	✓	✓	✓	✓
15. Measurement and Data	✓	✓	✓				
16. Statistics and Probability				✓	✓	✓	✓
COMBINED STEM SCORE	✓	✓	✓	✓	✓	✓	✓
ACT READINESS BENCHMARKS	✓	✓	✓	✓	✓	✓	✓
COMPOSITE SCORE						✓	✓
PREDICTED SCORE RANGE – THE ACT							✓
PROGRESS TOWARD CAREER READINESS						✓	✓

Benjamin Smith

Grade 9
Brunswick High School, Brunswick District
Birth Date: 6/25/2006, Student ID: 0023002100320

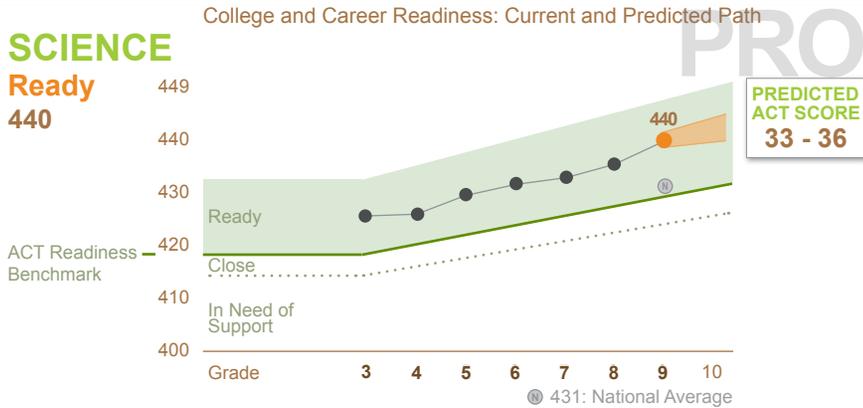
Current Progress

How is Benjamin progressing toward unlocking his potential and preparing for college and a career?

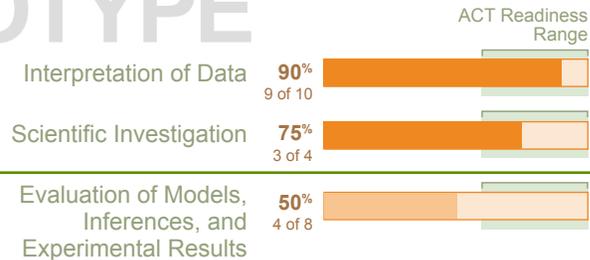
COMPOSITE SCORE 435
PREDICTED ACT COMPOSITE SCORE 17-20
Maximum: 36

SCIENCE

Ready
440



Percentage of Points Achieved in Subject Skills

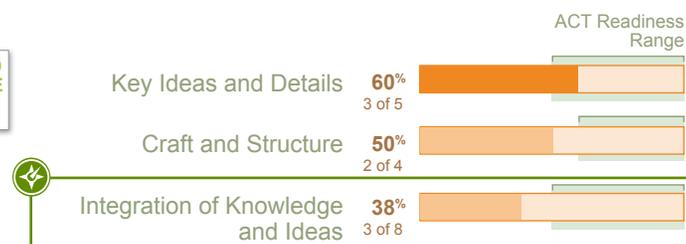
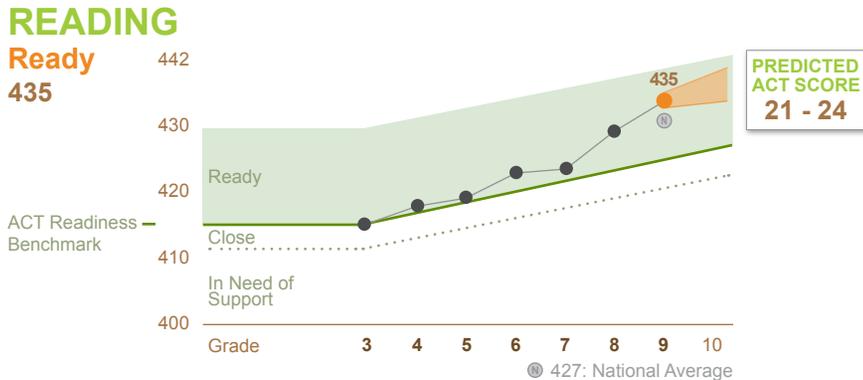


Improvement Ideas

Practice making conclusions or predictions using data from experiments.

READING

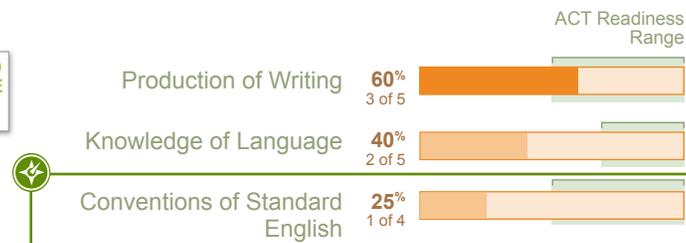
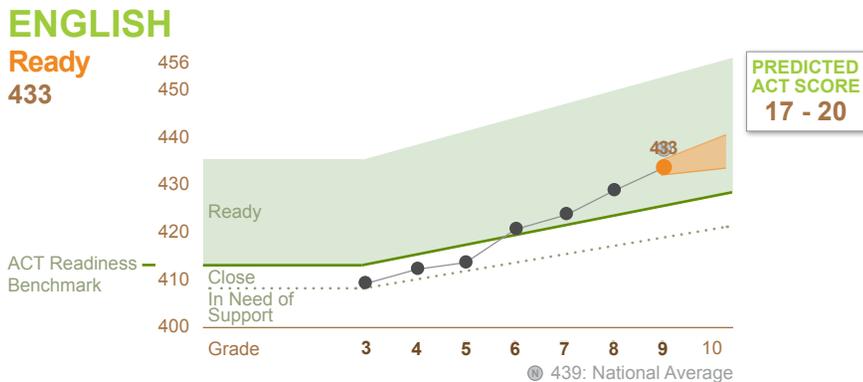
Ready
435



Note language whose meaning is not clear and come up with possible meanings based on the context and your own knowledge.

ENGLISH

Ready
433

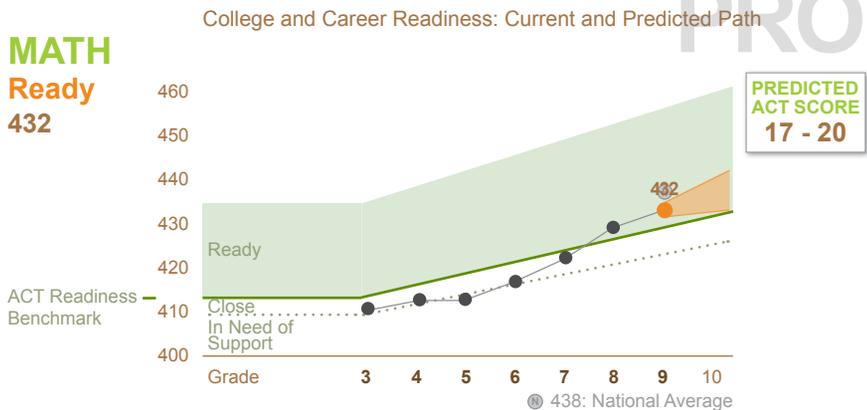


Practice checking verbs to make sure they match the subject in number and person, even when other nouns are between them.

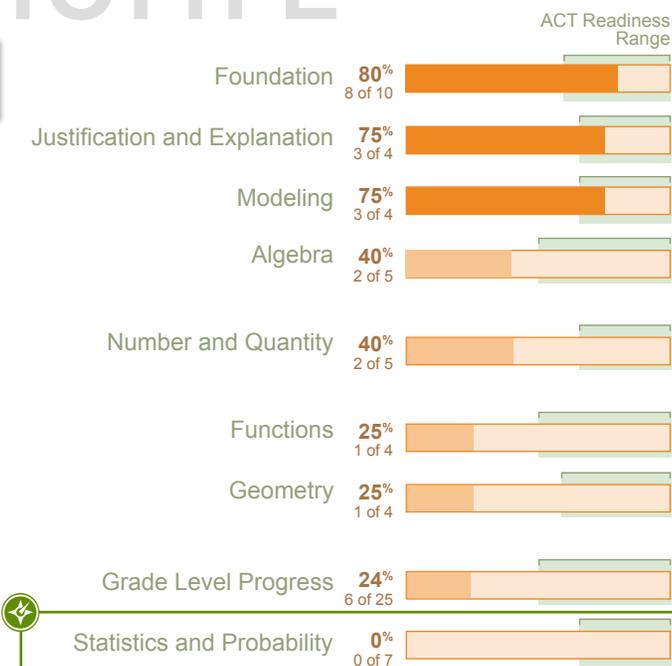
An **ACT Readiness Benchmark** is provided for each assessment. Students who score at or above these benchmarks are on target to meet ACT's College and Career Readiness Benchmarks when they leave high school. A student on target for **College and Career Readiness** is performing at an academic achievement level that indicates they are likely to be successful in college or job training after high school.

The **ACT Readiness Range** shows where a student who has met the **ACT Readiness Benchmark** on this assessment would typically perform. The **predicted path** for each assessment is a projection of where scores will fall based upon expected growth rates. The **National Average** is the mean score of all students in the norm group for the grade and subject shown.

MATH
Ready
432



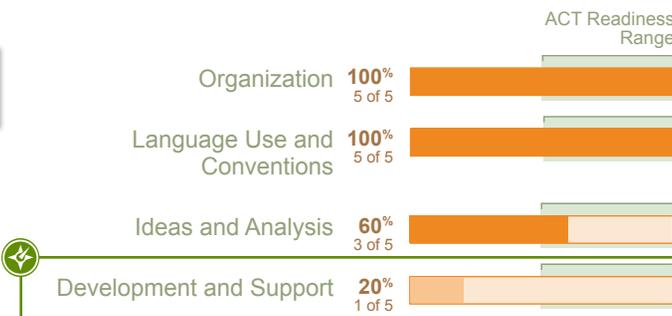
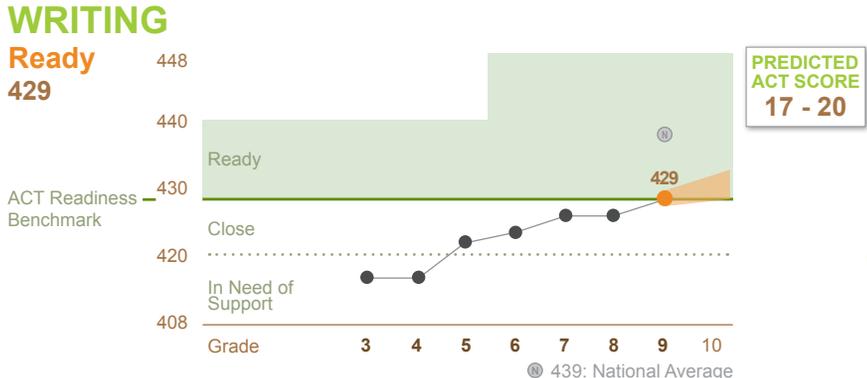
Percentage of Points Achieved in Subject Skills



Improvement Ideas

Calculate the score needed on your next mathematics test to raise your overall grade by a certain percent.

WRITING
Ready
429



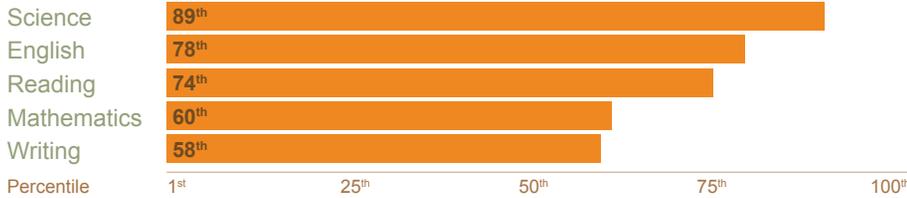
Practice developing most ideas fully in your writing by using specific and relevant reasons, details, and examples. Try to show clear movement between general and specific ideas and examples.



HOW DO I LEARN MORE?

Visit our website to learn more about the ACT Aspire assessment and results: www.DiscoverACTAspire.org

NATIONAL PERCENTILE RANK



Your ranks show the percentage of other grade 9 students in the nation who received a score that is the same as or lower than yours.

For example, a rank of 89 for your Science score means 89% of students earned that score or below.

ENGLISH LANGUAGE ARTS

English, Reading and Writing Combined Score

Below Readiness
432

Your English Language Arts (ELA) score represents your overall performance on the English, reading, and writing tests. The ACT Readiness Range represents the typical performance of students who meet the ACT Readiness Benchmarks in English, reading, and writing.



The ability to communicate thoughts and ideas clearly and to read and understand increasingly complex information is foundational to academic success in all subjects.

PROGRESS WITH TEXT COMPLEXITY

Students must read and understand increasingly complex texts to prepare for the reading demands of college and career. Examples of factors that contribute to text complexity are vocabulary level and sentence structure. The reading test measures progress with text complexity by checking for understanding of texts from a range of complexity levels.

Sufficient Progress

Yes No

Continue to build reading experiences with increasingly complex texts about a variety of subjects. Reading routines should include some careful reading of challenging texts with a focus on unfamiliar language and ideas that are central to the meaning.

- These books demonstrate text complexity that represents sufficient progress toward college and career readiness for grade 9:
- *Things Fall Apart* by Chinua Achebe
 - *Life by the Numbers* by Keith Devlin

STEM

Science and Mathematics Combined Score

Ready
436

Your STEM score represents your overall performance on the science and math tests. The ACT Readiness Range represents the typical performance of students who meet the ACT Readiness Benchmarks in science and math.



Developing strong science and math skills opens the door for you to take interesting courses and pursue engaging college majors that may lead to rewarding STEM careers in the future.

Taking challenging high school or vocational courses in science and math can improve your opportunities to find STEM careers in a wide variety of industries, such as Health Care, Engineering, Education, and Technology.

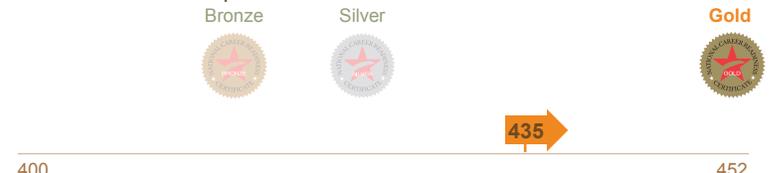
PROGRESS TOWARD CAREER READINESS

435

Composite Score

You are making progress toward a Gold level on the ACT NCRC.

Progress Toward Career Readiness is an early indicator of your future achievement on the ACT National Career Readiness Certificate (NCRC). The ACT NCRC is an assessment-based credential that documents foundational work skills important for job success across industries and occupations.



Learn how NCRC performance relates to job skill requirements: <http://www.act.org/workkeys/briefs/files/NCRCRequirements.pdf>. This information is not to be considered a substitute for actual performance on the ACT NCRC.

Report Guide

How can these reports help quickly focus resources and teaching in areas of need?

PROTOTYPE



Subject Proficiency by Student

How can students be grouped by subject to inform teaching?



Current Progress

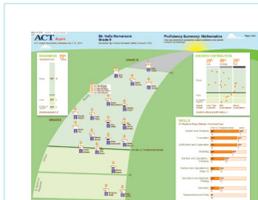
How are students progressing toward unlocking their potential and preparing for college and a career?



Supplemental Scores

How can additional performance measures inform decisions?

English, Mathematics, Reading, Science, Writing:
One set of these reports is provided for each subject.



Proficiency Summary

How can students be grouped by subject proficiency and growth to inform teaching?



Skill Proficiency

How can students be grouped by skill proficiency to inform teaching?

About the Scores

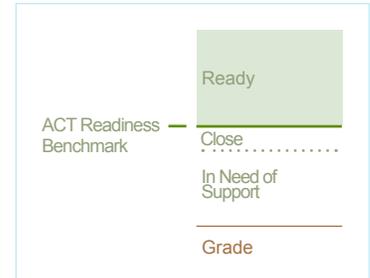
All 3-digit scores are calculated using averages (means) with the exception of those compared to national percentile ranks, which use medians instead.

These scores are estimates of a student's knowledge and achievement. The student's actual achievement could be higher or lower than the scores shown.

Readiness Indicators

An **ACT Readiness Benchmark** is provided for each assessment. Students who score at or above these benchmarks are on target to meet ACT's College and Career Readiness Benchmarks.

A student on target for **College and Career Readiness** is performing at an academic achievement level that indicates he or she is on track to be successful in college or job training after high school.



The **ACT Readiness Range** shows where a student who has met the ACT Readiness Benchmark on this assessment would typically perform.

The **ACT Readiness Levels** (Ready, Close, In Need of Support) indicate the level of performance students achieved on a particular assessment. Each level corresponds to a score range that varies by subject.

Student Growth Distribution

Low = Less Than Expected

Student scored below the 25th percentile among students with the same prior year score.

Average = Met Expectations

Student scored between the 25th and 75th percentile among students with the same prior year score.

Fast = Above Expectations

Student scored above the 75th percentile among students with the same prior year score.

Insights

Areas flagged with a compass provide additional information and improvement ideas.



HOW DO I LEARN MORE?

Visit our website to learn more about the ACT Aspire assessment and results: www.DiscoverACTAspire.org

PROTOTYPE

Highest Subjects ← → Lowest Subjects

SCIENCE ENGLISH READING MATHEMATICS WRITING

Student Count	16	16	15	13	12
Ready	3	4	5	6	7
Close or In Need of Support					

Anna Hackler					
Bryan Macpherson					
Frank Fahey					
Helen Reeves					
John Crim					
Nellie Guillot					
Rosalie Holguin	x				
Stanley Ehrlich					
Vera Burress				x	
Blanca Jansen					□
James Brophy			□		
Kim White					□
Martin Fee				□	
Philip Butterworth			□		
Ernest Schram			□	□	x
Gloria Maynor				□	□
Jose Martin	□	□			□
Benjamin Smith		□	□	□	□
Steven Rupert	□	□		□	□
Phillip Guess	□	□	□	□	□

Close or In Need of Support in 2+ subjects

Off Grade students tested below or above their current grade. ACT Readiness Levels
Blank = Ready □ Close or In Need of Support x Not Assessed

COMPOSITE SCORE 435
PREDICTED ACT COMPOSITE SCORE 23.5
 Maximum: 36

College and Career Readiness: Current and Predicted Path

SCIENCE

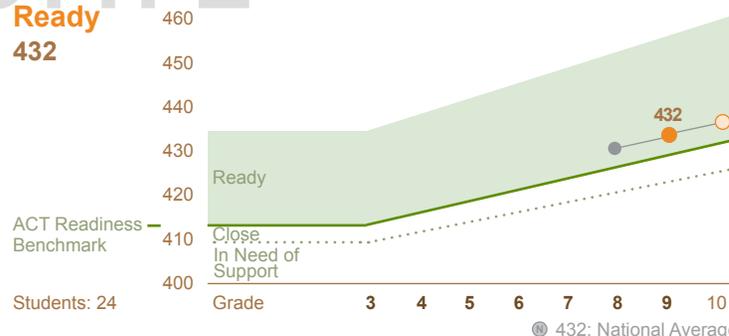
Ready 440



PREDICTED ACT SCORE 33.6

MATH

Ready 432



PREDICTED ACT SCORE 18.8

READING

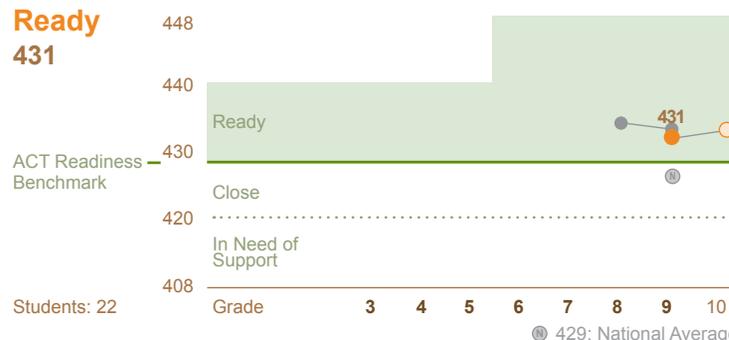
Ready 435



PREDICTED ACT SCORE 21.0

WRITING

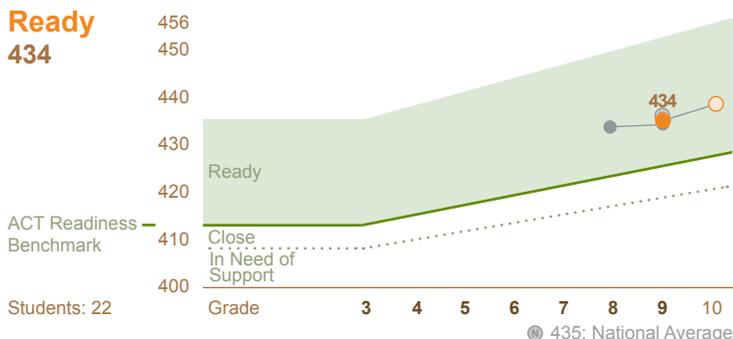
Ready 431



PREDICTED ACT SCORE 17.1

ENGLISH

Ready 434



PREDICTED ACT SCORE 20.5

ABOUT PROGRESS

The progress charts summarize aggregate performance of students for Mr. Halls Homeroom against the backdrop of the ACT Readiness Levels.

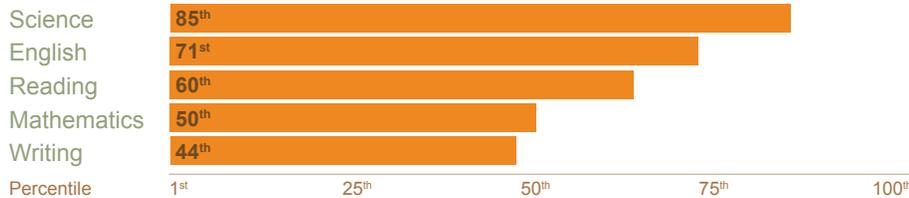
Gray circles plot average (mean) scores for current students who also have a prior year test score. If gray circles are not shown, prior year scores are unavailable.

Based on all current students, the orange circles plot current year average scores and projected average scores for future ACT Aspire assessments. When grade 9 or 10 is tested, projected scores for the ACT College Readiness Assessment are presented.

Score projections are based on expected growth rates.

- All Your Students
- Current Average
- Predicted Average
- Your Students with Score History
- Current and Past Average

NATIONAL PERCENTILE RANK



PROTOTYPE

The ranks show how this group performed in comparison to other grade 9 students in the nation.

For example, if the median Science score is at the 85th percentile, the typical student in this group achieved as well as or better than 85% of the students in the nation.

ENGLISH LANGUAGE ARTS English, Reading and Writing Combined Score

433
Average Score
Range: 403 - 449

The English Language Arts (ELA) score represents your group's average performance on the English, reading, and writing tests. The ACT Readiness Range represents the typical performance of students who meet the ACT Readiness Benchmarks in English, reading, and writing.

ACT Readiness Range Distribution: Percent and Count



The ability to communicate thoughts and ideas clearly and to read, understand, and apply critical analysis to increasingly complex information is foundational to academic success in all subjects.

PROGRESS WITH TEXT COMPLEXITY

60%
Sufficient Progress

Students must read and understand increasingly complex texts to prepare for the reading demands of college and career. Examples of factors that contribute to text complexity are vocabulary level, sentence structure, and rhetorical structure. The reading test measures progress with text complexity by checking for understanding of texts from a range of complexity levels.

Progress Distribution: Percent and Count



In order to read complex texts, students need reading experiences with increasingly complex texts from a variety of genres across disciplines. Reading routines should include careful reading of challenging texts with a focus on problem-solving unfamiliar language and concepts that are central to the meaning.

STEM Science and Mathematics Combined Score

436
Average Score
Range: 400 - 455

The STEM score represents your group's overall performance on the science and math tests. The ACT Readiness Range represents the typical performance of students who meet the ACT Readiness Benchmarks in science and math.

ACT Readiness Range Distribution: Percent and Count



Developing strong science and math skills affords your students the opportunity to take interesting courses and pursue engaging college majors that may lead to rewarding STEM careers in the future.

Help your students prepare by encouraging them to take challenging high school or vocational courses in science and math. This will improve their opportunities to pursue STEM careers in a wide variety of industries, such as Health Care, Engineering, Education, and Technology.

PROGRESS TOWARD CAREER READINESS

435
Average Composite Score
Range: 400 - 452

Progress Toward Career Readiness is an early indicator of your group's future achievement on the ACT National Career Readiness Certificate (NCRC). The ACT NCRC is an assessment-based credential that documents foundational work skills important for job success across industries and occupations. The distribution below shows how your group's ACT Aspire composite scores relate to progress toward a Bronze, Silver, or Gold level on the ACT NCRC.

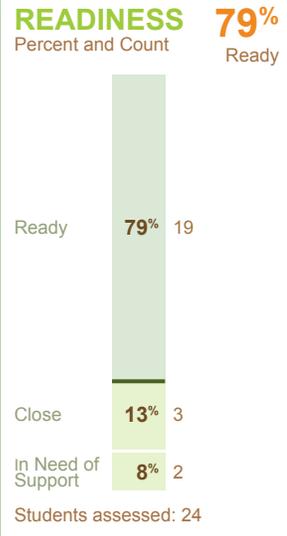
Predicted Career Readiness Distribution: Percent and Count



Learn how NCRC performance relates to job skill requirements: <http://www.act.org/workkeys/briefs/files/NCRCRequirements.pdf>

This information is not to be considered a substitute for actual performance on the ACT NCRC.

PROTOTYPE



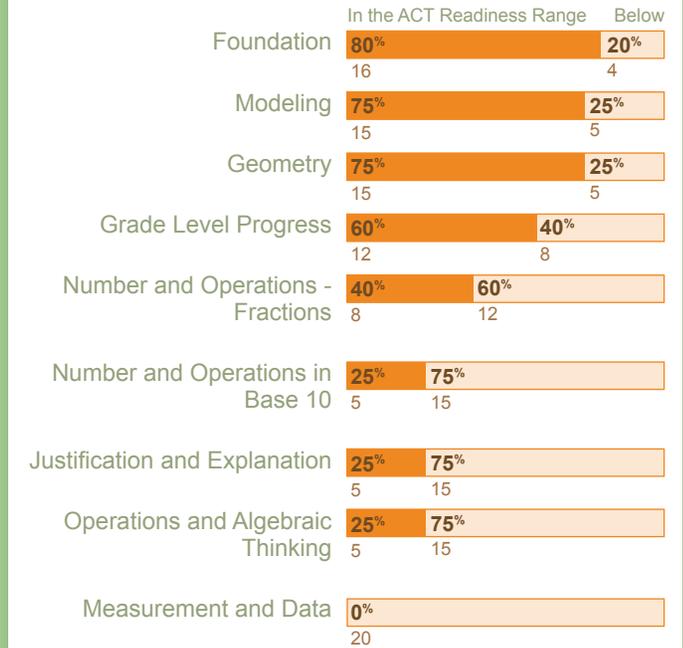
GRADE 9

GRADE 10



SKILLS

ACT Readiness Range Distribution: Percent and Count



Off Grade students tested below or above their current grade.

PROTOTYPE

		Highest Skills ← → Lowest Skills								
		Foundation	Grade Level Progress	Justification and Explanation	Modeling	Number and Operations - Fractions	Number and Operations in Base 10	Operations and Algebraic Thinking	Geometry	Measurement and Data
Ready	428-460									
Nellie Guillot	460									
John Crim	455									
Anna Hackler	450						☐			
Helen Reeves	450									☐
Vera Burress	445									☐
Bryan Macpherson	440									
Rosalie Holguin	438									
Stanley Ehrlich	438								☐	☐
Frank Fahey	435					☐			☐	
Kim White	435			☐						☐
James Brophy <small>Off Grade</small>	433								☐	☐
Martin Fee	430							☐	☐	
Blanca Jansen	429									☐
Gloria Maynor	429						☐	☐	☐	
Philip Butterworth	428							☐	☐	☐
Close	422-427									
Ernest Schram	427						☐	☐	☐	☐
Jose Martin <small>Off Grade</small>	425				☐	☐	☐			☐
Steven Rupert	423			☐	☐	☐	☐	☐	☐	☐
In Need of Support	400-421									
Benjamin Smith	421			☐	☐	☐	☐	☐	☐	☐
Phillip Guess	419		☐	☐	☐	☐	☐	☐	☐	☐



SKILL FOCUS Better proficiency in this skill may improve scores.

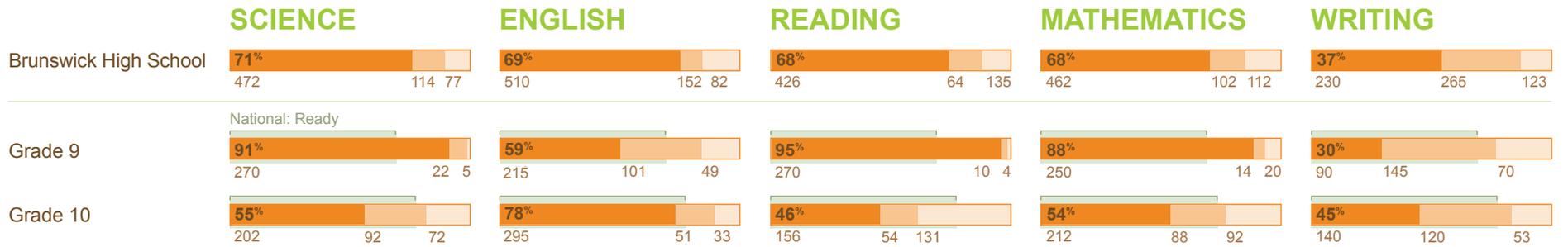
Measurement and Data: The questions and tasks in this skill category assess students' ability to convert within a given measurement system; understand volume in terms of unit cubes; and relate volume to multiplication and addition.

Off Grade students tested below or above their current grade.

☐ Blank = In the ACT Readiness Range
☐ Below the ACT Readiness Range

PROTOTYPE

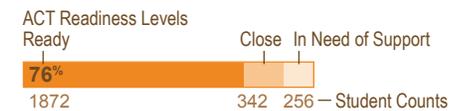
Highest Subjects ← → Lowest Subjects



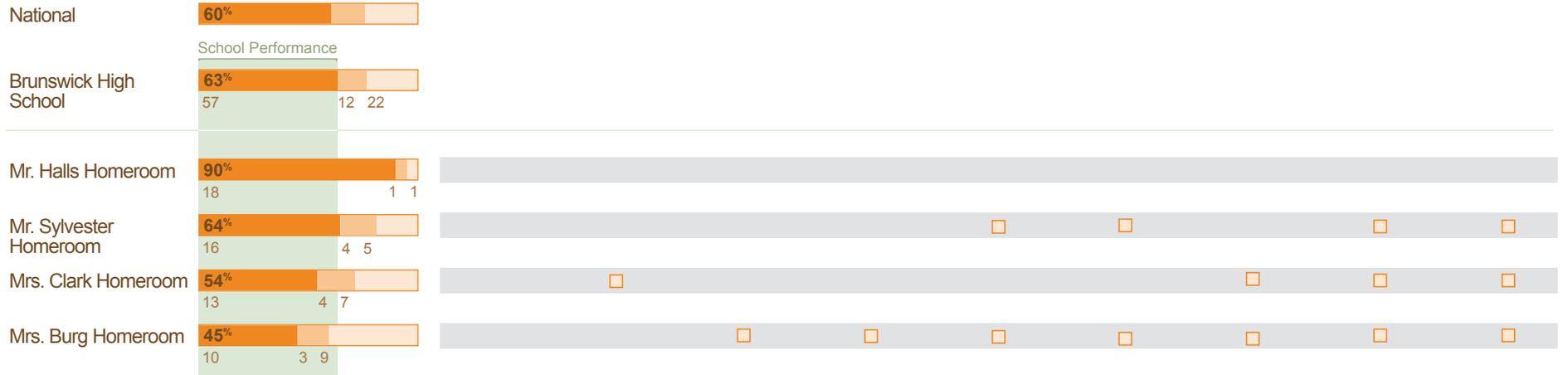
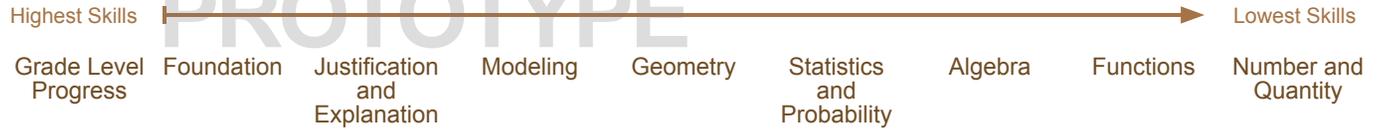
SUBJECT FOCUS Better proficiency in Writing may improve scores.

ACT Aspire Writing Assessments are designed to provide a strong indication of whether students have the writing skills they will need to succeed as they begin work at their next grade level. Student responses are evaluated according to analytic rubrics that assess the generation, development, organization, and communication of ideas in standard written English.

Results for groups with 4 or fewer students are not shown.



PROTOTYPE

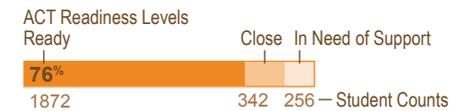


SKILL FOCUS Better proficiency in this skill may improve scores.

Number and Quantity: The questions and tasks in this skill category assess students' ability to understand how properties of exponents extend to all rational numbers; rewrite radical expressions in terms of rational exponents; use units to solve problems; and understand numbers in terms of decimal expansion.

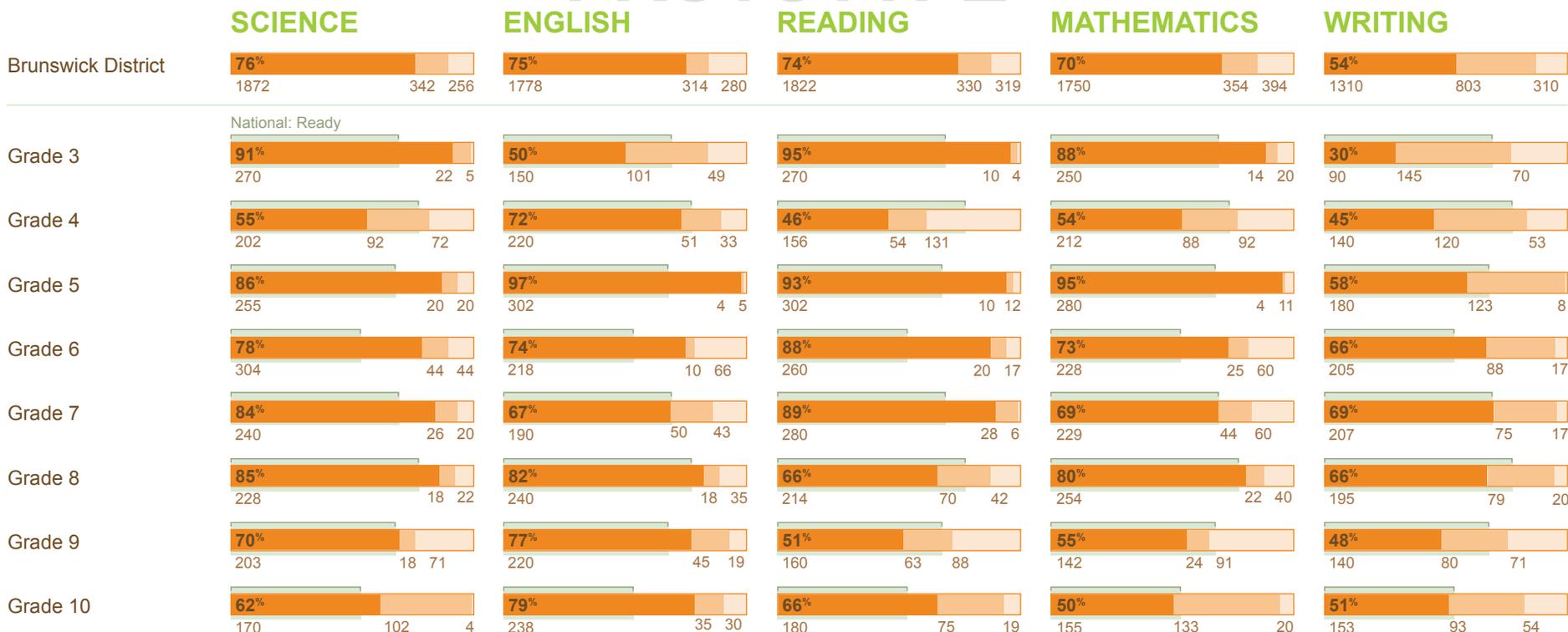
Results for groups with 4 or fewer students are not shown.

Average Skill Points
 Below the ACT Readiness Range
 In the ACT Readiness Range



PROTOTYPE

Highest Subjects ← → Lowest Subjects



SUBJECT FOCUS

Better proficiency in Writing may improve scores.

ACT Aspire Writing Assessments are designed to provide a strong indication of whether students have the writing skills they will need to succeed as they begin work at their next grade level. Student responses are evaluated according to analytic rubrics that assess the generation, development, organization, and communication of ideas in standard written English.

Results for groups with 4 or fewer students are not shown.

ACT Readiness Levels



PROTOTYPE

Highest Subjects ←

→ Lowest Subjects

SCIENCE

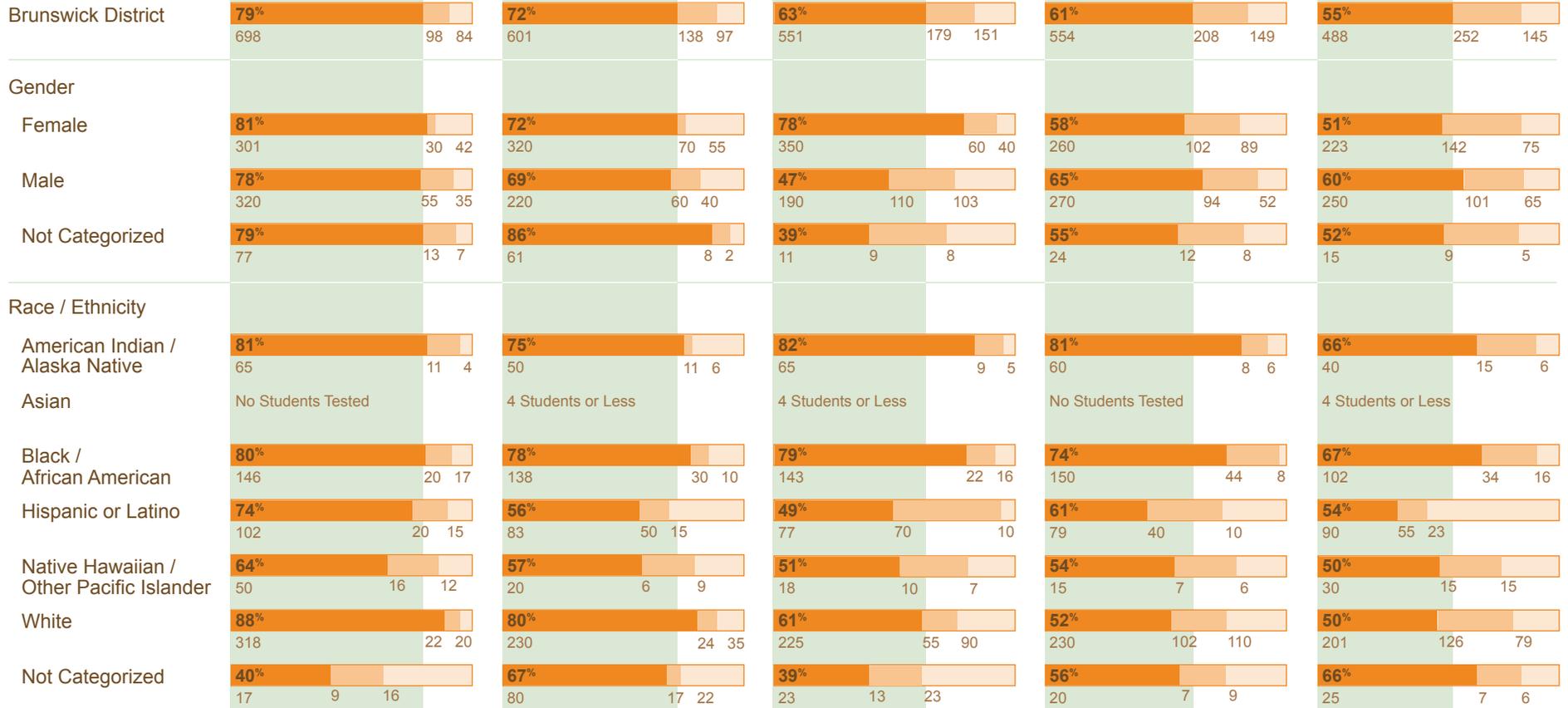
ENGLISH

READING

MATHEMATICS

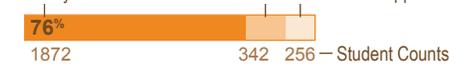
WRITING

District Performance



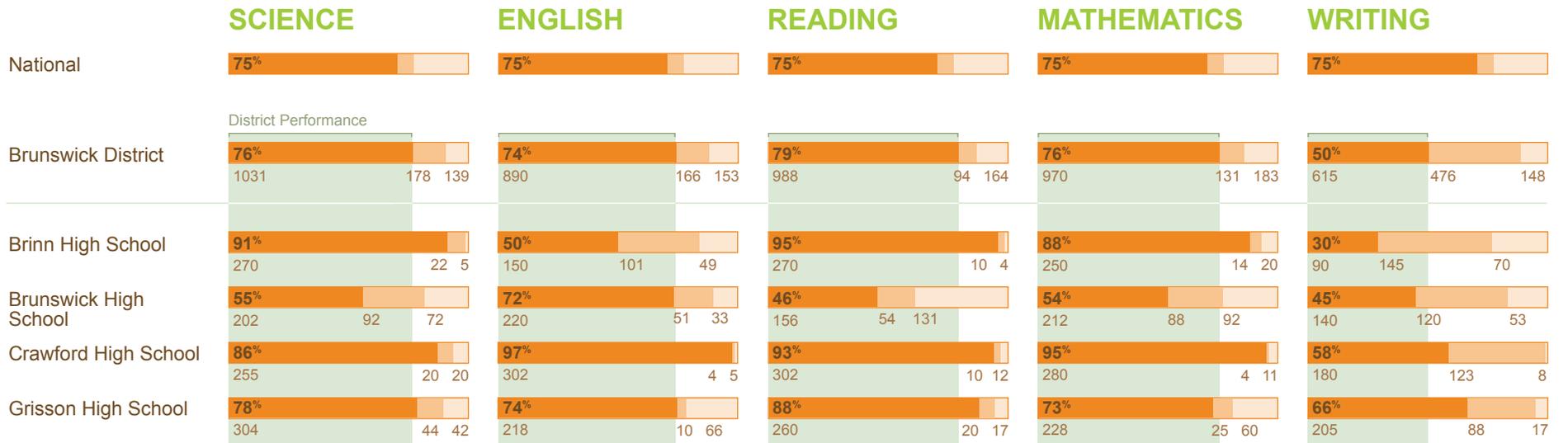
Results for groups with 4 or fewer students are not shown.

ACT Readiness Levels



PROTOTYPE

Highest Subjects ← → Lowest Subjects



SUBJECT FOCUS Better proficiency in Writing may improve scores.

ACT Aspire Writing Assessments are designed to provide a strong indication of whether students have the writing skills they will need to succeed as they begin work at their next grade level. Student responses are evaluated according to analytic rubrics that assess the generation, development, organization, and communication of ideas in standard written English.

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