



Update on Current Testing Practices in Beaverton School District

College Readiness Testing Overview

2016-17 College Readiness Testing

Grade	Assessment	Window	Format	Subjects
8	Aspire	Oct/Nov	Computer	Reading, English, Writing, Math, Science
9	Aspire	April	Computer	Reading, English, Writing, Math, Science
10	Pre-ACT	April	Paper	Reading, English, Math, Science
11	ACT	April	Paper	Reading, English, Writing, Math, Science

Student Reports

	Aspire	Pre-ACT	ACT
College readiness benchmarks and scores	✓	✓	✓
ELA* and STEM benchmarks and scores	✓		✓
National percentiles	✓	✓	✓
% items correct within scoring categories	✓	✓	✓
Item responses and correct responses		✓	
Interest inventory (majors and careers)		✓	✓
College fit			✓
Progress toward career-readiness in Reading, English, Math, Science	✓ (Gr. 9)		

* Benchmark under development

Sample student reports for each test are attached.

School Reports

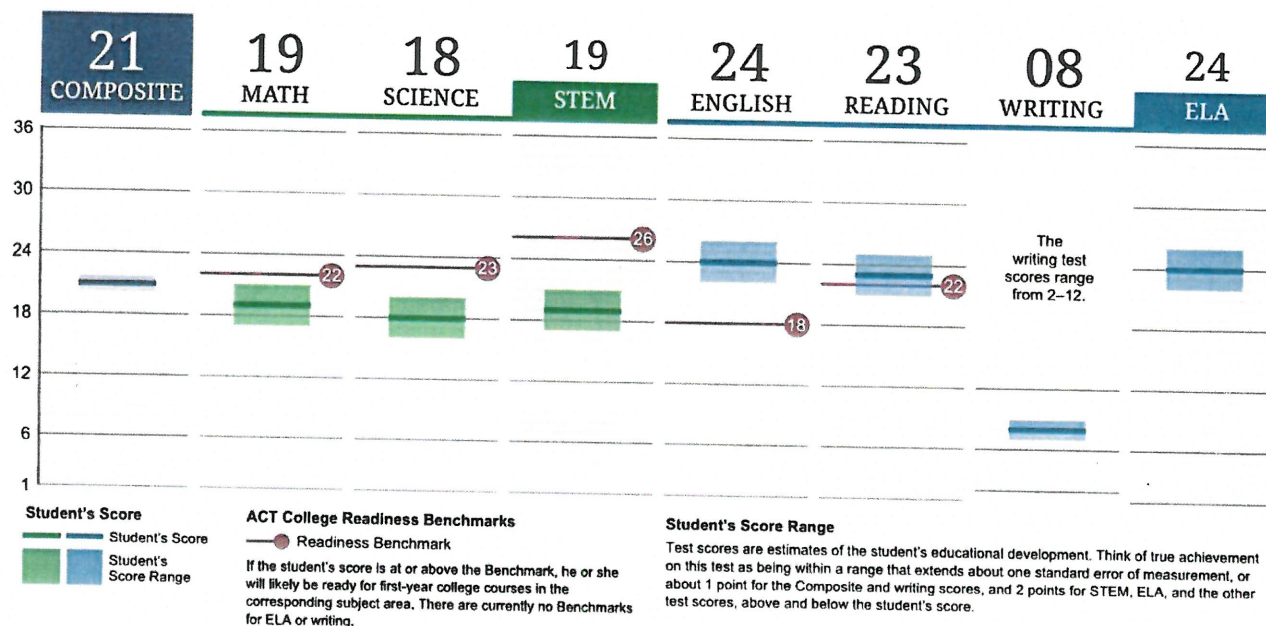
With the exception of College Fit, schools receive aggregate reports of counts and/or percentages for all of the information listed in the student reports.

District Goal: WE empower all students to achieve post-high school success.

The Beaverton School District recognizes the diversity and worth of all individuals and groups. It is the policy of the Beaverton School District that there will be no discrimination or harassment of individuals or groups based on race, color, religion, gender, sexual orientation, gender identity, gender expression, national origin, marital status, age, veterans' status, genetic information or disability in any educational programs, activities or employment.



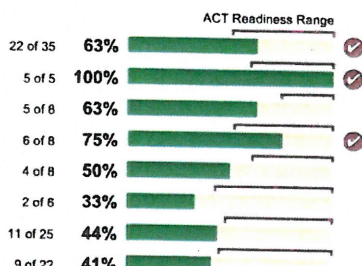
High School Report



Detailed Results

MATH 19

Preparing for Higher Math
• Number & Quantity
• Algebra
• Functions
• Geometry
• Statistics & Probability
Integrating Essential Skills
Modeling



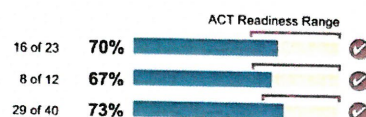
SCIENCE 18

Interpretation of Data
Scientific Investigation
Evaluation of Models, Inferences & Experimental Results



ENGLISH 24

Production of Writing
Knowledge of Language
Conventions of Standard English



READING 23

Key Ideas & Details
Craft & Structure
Integration of Knowledge & Ideas
Understanding Complex Texts



Understanding Complex Texts: This indicator lets you know if the student is understanding the central meaning of complex texts at a level that is needed to succeed in college courses with higher reading demand.

WRITING 08

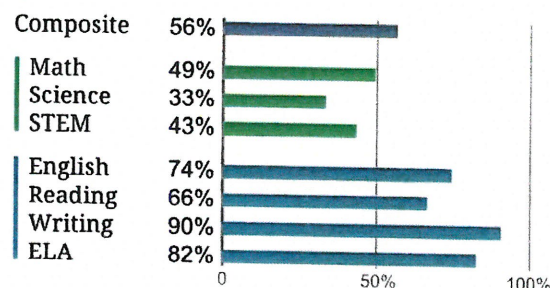
Ideas & Analysis
Development & Support
Organization
Language Use & Conventions

If the student took the writing test, the essay was scored on a scale of 1 to 6 by two raters in each of the four writing domains. These domains represent essential skills and abilities that are necessary to meet the writing demands of college and career. The domain scores, ranging from 2 to 12, are a sum of the two raters' scores. The writing score is the average of the student's four domain scores rounded to the nearest whole number. To learn more about the writing score, visit www.act.org/the-act/writing-scores.

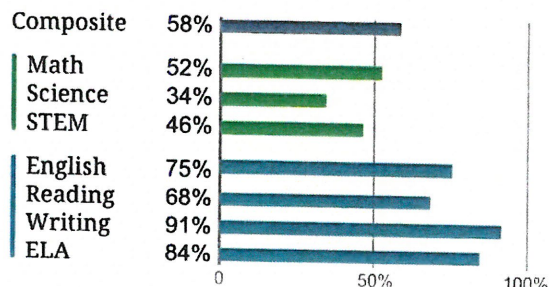
Ranking Results

The student's ranks tell you the approximate percentages of recent high school graduates in the US and your state who took the ACT® test and received scores that are the same as or lower than the student's scores. For example, a rank of 55 for the student's Composite score means 55% of students earned that Composite score or below.

US Rank



State Rank



Progress Toward the ACT National Career Readiness Certificate™

Based on the student's ACT Composite score, this indicator provides an early estimate of future achievement on the ACT National Career Readiness Certificate (ACT NCRC®). The ACT NCRC is an assessment-based credential that documents foundational work skills important for job success across industries and occupations. Visit workforce.act.org/credential to learn more.



The student is making progress toward a Gold level on the ACT NCRC.

Dashes (-) indicate information was not provided or could not be calculated.

ACT Composite Score: ACT math, science, English, and reading test scores and the Composite score range from 1 to 36. For each test, we converted the student's number of correct answers into a score within that range. The student's Composite score is the average of his or her scores on the four subjects rounded to the nearest whole number. If the student left any test completely blank, that score is reported as two dashes and no Composite score is computed.

STEM: Science, Technology, Engineering, and Math | **ELA:** English Language Arts

ACT Readiness Range: This range shows where a student who has met the ACT College Readiness Benchmark on this assessment would typically perform.



ANN C TAYLOR
GRADUATION YEAR: 2018
TEST DATE: APRIL 2017 | NATIONAL



High School Report

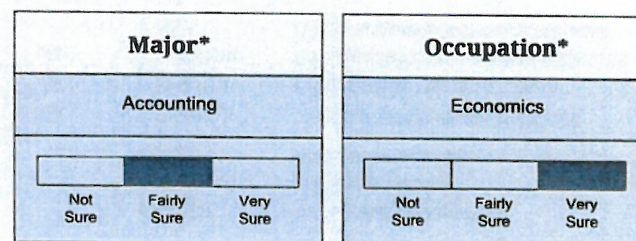
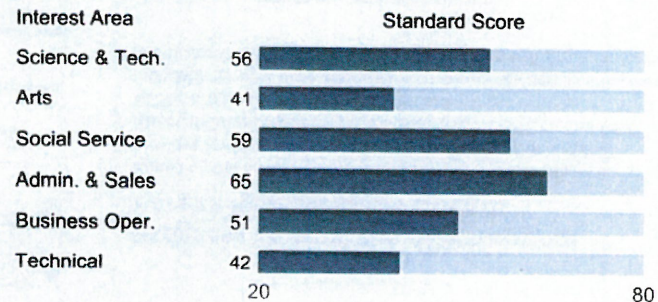
College Fit

At the student's direction, scores from this test date are being reported to the colleges shown below. College planning information is provided for the choices listed when registered or tested. Check with colleges for recent changes in information. Note: GPA was calculated from the grades the student reported. For more information, see the *ACT User Handbook* at www.act.org/the-act.html.

College Choices	Chance of "B" or Higher GPA based on Composite score and GPA	ACT Composite Scores of the middle 50% of current students	Average High School GPA of current students	Average High School Class Rank of current students	Percentage of First-Year Students Receiving Financial Aid	
					Need	Merit
9521 UNIVERSITY OF OMEGA <small>OMEGA, CO</small>	61%	18-24	3.26	Majority in Top 50%	67%	20%
9059 ALPHA UNIVERSITY <small>UNIVERSITY CENTER, IA</small>	43%	21-26	3.38	Majority in Top 50%	85%	27%
8866 BETA COMMUNITY COLL <small>CLARKSTON, CO</small>	72%	16-21	2.85	Majority in Top 50%	58%	18%
8905 MAGNA COLLEGE <small>MAGNA, OH</small>	56%	21-24	3.23	Majority in Top 50%	90%	35%
ANN C TAYLOR		21 Composite	3.29 GPA	Top 25% Class Rank		

Educational and Occupational Plans

Interest Inventory Scores



Interest-Major Fit



Examples of Related Majors

Banking & Financial Support Services
Business Administration/Mgmt, General
Finance
Financial Planning & Services
Insurance
Investments & Securities
Purchasing/Procurement/Contract Mgmt
Entrepreneurship

Examples of Related Occupations

Anthropologist
Criminologist
Gerontologist
Historian
Political Scientist
Psychologist, Experimental
Sociologist
Urban Planner

Needs Help With*

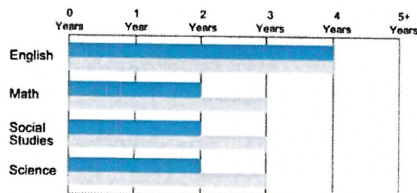
Educational/Occupational Plans, Writing, Reading, Study Skills, Math

Remember that www.actprofile.org can help students focus on careers, majors, and colleges that are right for them. It's free!

* Information provided by the student. If major and occupation boxes are not shaded, data was incomplete.

Your High School Course Plans Compared to Core

A college-preparatory core curriculum refers to students taking 4 years of English and 3 years each of math, social studies, and science.



You Core

Your course-taking plans fall short of a college-preparatory core curriculum in 3 subjects. Your chances for college success can be enhanced by completing additional courses in math, social studies, and science. You may want to talk to your counselor or teacher(s) to make sure you are getting the courses you need.

Your Education and Career Journey

The Career Map shows 26 Career Areas (groups of similar occupations) according to their basic work tasks: working with People, Things, Data, and Ideas. The Career Map is divided into 12 regions. Each region has its own unique mix of work tasks. For example, Career Area P (Natural Science & Technologies) mostly involves working with Ideas and Things. What do you think Career Area C involves?

Your Interests

Your interest inventory results are shown on the Career Map. The shaded regions show the kinds of work tasks you prefer and the Career Areas you may like. Visit www.actprofile.org to find out more about occupations in these Career Areas.

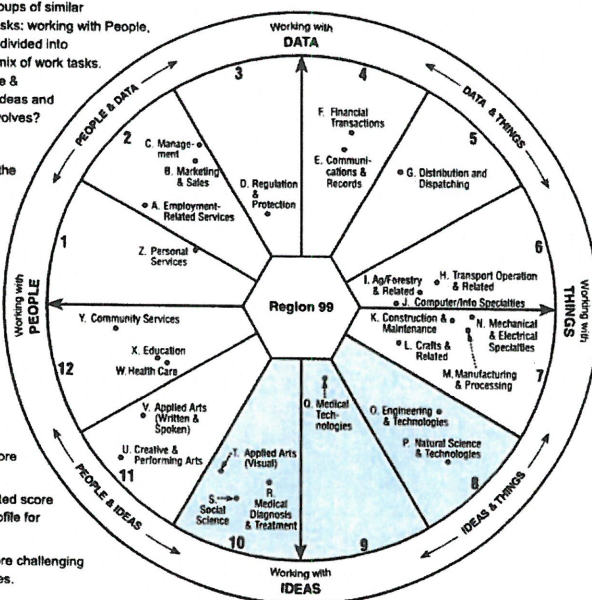
On Track?

Your Predicted ACT Composite Score range: 18–21

Profile for Success: You told us you prefer Career Area C: Management. Successful college students in majors related to this Career Area often have an ACT Composite Score in the range of 21–25.

Compare your Predicted ACT Composite Score range to your Profile for Success.

- You're on track for success if your predicted score range overlaps with, or is above, your Profile for Success score range.
- Improving your study skills and taking more challenging courses may help you improve your scores.



Your Interest-Career Fit

Do your interests fit the Career Area you prefer? You told us: Management



We compared your Career Area to your interest inventory results. You are somewhat interested in the kinds of work done in this Career Area. Workers are often more satisfied when their interests fit the kinds of work they do.

Next Steps

ACT Profile

Start Exploring! ACT Profile (www.actprofile.org) provides free information on hundreds of education and career options.

ACT Online Prep

Practice! ACT Online Prep (www.act.org/theact/testprep) is an online resource to help students prepare to take the ACT test, featuring real questions from previous tests.

ACT

Sign up now! Register for the ACT at www.act.org.

ANN C. TAYLOR (ID#: 123876)

Test Date: October 7, 2016

WASHINGTON HIGH SCHOOL (Code: 123456)

Pre-**ACT**

Student Report

Your Item Response Analysis

Ask for your test booklet so you can review the questions and your answers. Ideas for Progress are based on your scores. The improvement suggestions provided are a sample of the Ideas for Progress for your subject scale score. Your particular profile of strengths and weaknesses will influence which suggestions are most relevant for you. More information can be found at www.act.org/standards/ideasforprogress.

MATH

Correctly Answered: 20 of 36

Omitted: 1 of 36

Incorrectly Answered: 15 of 36

Question	Correct Answer	Incorrect Response	Question	Correct Answer	Incorrect Response
1	A		21	A	
2	F		22	J	
3	B	E	23	B	A
4	G	H	24	G	
5	D		25	E	D
6	H		26	F	
7	A		27	C	B
8	F	J	28	J	F
9	D	E	29	C	
10	H		30	H	
11	B		31	A	C
12	J		32	F	
13	C	B	33	D	-
14	G		34	G	H
15	E	C	35	E	
16	K		36	K	F
17	D				
18	H	G			
19	C				
20	K	F			

Ideas for Progress

Number & Quantity

- recognize, identify, and apply basic properties of real numbers (e.g., commutative, associative, identities)

Algebra

- evaluate algebraic expressions and solve simple equations, using integers for Algebra

Functions

- use function notation to create equations that model real-world and mathematical problems

Geometry

- find area and perimeter of triangles and rectangles by substituting given values into standard geometric formulas

Statistics & Probability

- gather, organize, display, and analyze data in a variety of ways for use in problem solving

SCIENCE

Correctly Answered: 14 of 30

Omitted: 2 of 30

Incorrectly Answered: 14 of 30

Question	Correct Answer	Incorrect Response	Question	Correct Answer	Incorrect Response
1	A		21	A	C
2	F		22	J	
3	B		23	B	A
4	G	H	24	J	G
5	D	B	25	D	
6	H		26	F	-
7	A		27	C	
8	F	G	28	J	F
9	D		29	C	B
10	H		30	H	J
11	B	C			
12	J				
13	C	B			
14	G				
15	A				
16	G	-			
17	D	A			
18	H				
19	B	C			
20	F	J			

Ideas for Progress

Interpretation of Data

- create a visual display that summarizes a set of raw data

Scientific Investigation

- read experiments, and identify the tools and measurements used

Evaluation of Models, Inferences & Experimental Results

- critique the claims and evidence presented by peers by citing examples from data sets that support or refute their claims

A blank response is marked with a dash (-).

A response with more than one answer is marked with an asterisk (*).

ENGLISH

Correctly Answered: 29 of 45
Omitted: 0 of 45
Incorrectly Answered: 16 of 45

Question	Correct Answer	Incorrect Response	Question	Correct Answer	Incorrect Response
1	A		26	G	F
2	F		27	C	
3	B	A	28	J	
4	G		29	C	D
5	D		30	H	
6	G	H	31	A	B
7	A		32	F	
8	F		33	D	
9	D		34	G	
10	H		35	D	
11	A	B	36	F	G
12	J		37	A	C
13	C	A	38	J	
14	G		39	B	
15	B	C	40	G	J
16	F		41	A	
17	D	C	42	H	
18	H		43	B	D
19	C		44	G	J
20	H		45	C	
21	A				
22	J	F			
23	B				
24	G				
25	C	B			

Ideas for Progress

Production of Writing

- read drafts with a partner and discuss how changing specific words or phrases would change each draft's purpose
- practice writing varied conclusions

Knowledge of Language

- revise drafts to make writing more concise and precise

Conventions of Standard English

- practice recognizing fused sentences or run-ons and how to separate them into two simpler, clearer sentences
- check drafts by circling the prepositions to ensure they are the ones intended
- find examples of commas used to set off parenthetical phrases in advertising copy or published authors' work

READING

Correctly Answered: 16 of 25
Omitted: 0 of 25
Incorrectly Answered: 9 of 25

Question	Correct Answer	Incorrect Response	Question	Correct Answer	Incorrect Response
1	A		16	J	
2	F		17	D	C
3	B	A	18	H	
4	G		19	C	
5	D		20	F	H
6	H		21	A	
7	A	C	22	J	
8	F		23	B	C
9	D		24	G	J
10	H	G	25	A	
11	B				
12	J				
13	C	B			
14	G				
15	B	A			

Ideas for Progress

Key Ideas & Details

- distinguish between what is most and least important in increasingly challenging texts
- distinguish between key concepts and subordinate ideas in a text and write a concise summary about one of the key concepts
- examine events in written or nonprint sources to determine the primary cause(s) and final outcome(s)

Craft & Structure

- research words and phrases from different sources, identifying their shades of meaning in various contexts or situations
- explain why an author may use one or more organizational patterns
- search for clues that suggest the viewpoint from which a challenging literary narrative is written or told and determine whether that point of view is reliable or biased

Integration of Knowledge & Ideas

- defend or challenge the author's or narrator's assertions by locating several key pieces of information in a text
- synthesize information from multiple informational texts to clarify understanding of important concepts and ideas

CORRECTING ERRORS ON YOUR REPORT

If you think there is an error in information other than your scores or you want to change information (e.g., address change) within 3 months of receiving your scores, write to:

ACT Student Services
PO Box 414
Iowa City, IA 52243-0414

If an error is found to have been made, a corrected score report will be sent to you and all previous score recipients at no charge.

RETENTION POLICY

We keep registration records for 5 years, answer documents for at least 1 year, and test scores indefinitely.

ANN C. TAYLOR (ID#: 123876)

Test Date: October 7, 2016

WASHINGTON HIGH SCHOOL (Code: 123456)

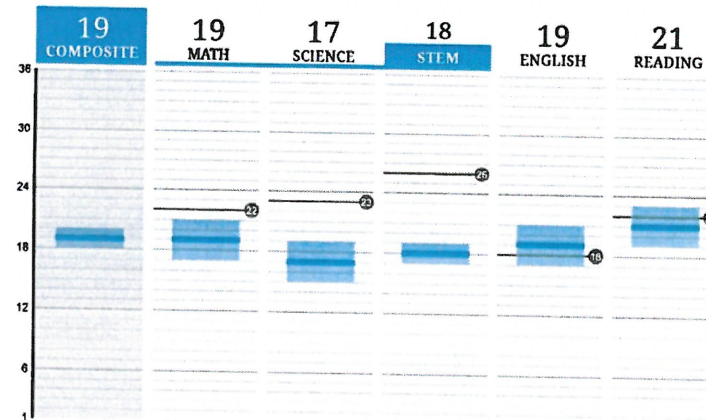
Grade 10

PreACT

Student Report

Your PreACT™ Composite Score is 19

This graph visually represents your PreACT scores compared to the ACT Benchmark. When looking at this you can see where your score compares to the ACT College Readiness Benchmarks.



Your PreACT Score
Your PreACT Score Range
ACT Readiness Benchmark

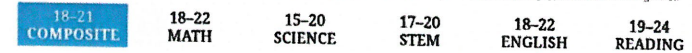
Your PreACT scores consist of different scores for each subject test (math, science, English, and reading) along with the average of all of your subject scores (the Composite score). The STEM score is the average of your math and science scores only.

Your PreACT Score Range
Test scores are estimates of your educational development. Think of your true achievement on this test as being within a range as shown by the bands around your scores.

ACT College Readiness Benchmarks
ACT scores at or above the Benchmark mean that a student has at least a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in specific first-year college courses in the corresponding subject area.

Your Predicted ACT Composite Score Range is 18–21

The scores below predict your future performance ranges when taking the full ACT in a year's time assuming typical achievement growth.



Your Detailed PreACT Results

The scores below represent your performance on reporting categories measured by the test. Reporting category designations are provided to help you to start to focus on strengths and weaknesses. Categories with only a few items may be less representative of your overall achievement in that category.

MATH

	Correct/Total	Percent Correct
Preparing for Higher Math	13/21	62%
• Number & Quantity	3/3	100%
• Algebra	3/5	60%
• Functions	4/5	80%
• Geometry	2/5	40%
• Statistics & Probability	1/3	33%
Integrating Essential Skills	7/15	47%
Modeling	4/10	40%

SCIENCE

	Correct/Total	Percent Correct
Interpretation of Data	6/12	50%
Scientific Investigation	6/10	60%
Evaluation of Models, Inferences & Experimental Results	2/8	25%

ENGLISH

	Correct/Total	Percent Correct
Production of Writing	10/14	71%
Knowledge of Language	5/7	71%
Conventions of Standard English	14/24	58%

READING

	Correct/Total	Percent Correct
Key Ideas & Details	10/14	71%
Craft & Structure	4/8	50%
Integration of Knowledge & Ideas	2/3	67%

Understanding Complex Texts

This indicator lets you know if you are understanding the central meaning of complex texts at a level that is needed to succeed in college courses with higher reading demand.



* About the PreACT test and score scale

The PreACT is shorter than the full ACT and is based on a subset of ACT test specifications. The PreACT is reported on the same 1 to 36 score scales as the ACT, but PreACT has a maximum score of 35.

* Math test questions can map to multiple reporting categories, so totals will exceed the number of questions on test.

PreACT Composite Score: For each test we converted your number of correct answers into a 1 to 36 score. Your Composite score is the average of your scores on the four subjects (math, science, English, and reading) rounded to the nearest whole number. If you left any test completely blank, that score is reported as two dashes and no Composite score is computed.

STEM: Science, Technology, Engineering, and Math.

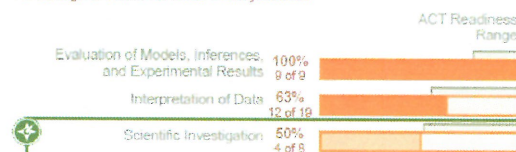
Current Progress

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

SCIENCE
 College and Career Readiness: Current and Predicted Path

Exceeding

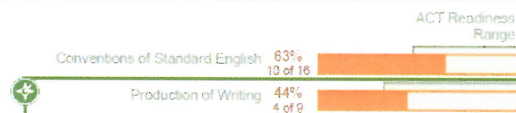
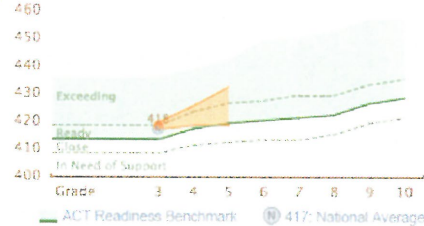
422

420 - 424
Score Range
Percentage of Points Achieved in Subject Skills

Improvement Ideas

Generate questions that can be investigated and then design and perform simple investigations that will validly test the questions. Start to examine more complex scientific investigations.

ENGLISH
Exceeding

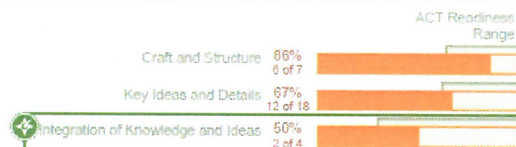
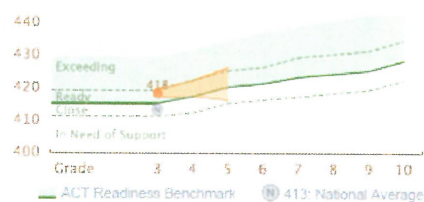
418

415 - 421
Score Range

Write for a variety of purposes. Work on developing topics and expressing ideas in a clear way.

READING
Ready

418

416 - 420
Score Range

Read as many above grade-level texts as you can. Think about how authors use reasons and evidence to support their ideas. Also, look for connections between and among related texts.

ACT Readiness Benchmark: Students scoring 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 they are likely to be successful in college or job training after high school.

Score Range: All measurements, including test scores, contain uncertainty. Your test score indicates how well you performed on the actual test day, however the Score Range shows the scores you would likely obtain if you took the test again without additional coursework.

ACT Readiness Range: Where a student who has met the ACT Readiness Benchmark would typically perform.

Predicted Path: Projection of where scores will fall based upon expected growth rates.

National Average: Mean score of all students in the norm group for the grade and subject.

STUDENT: GRADE 3 ISR - CURRENT PROGRESS

ACT Aspire

ACT Aspire Summative
Assessed Apr 18, 2016 - Apr 19, 2016

BENJAMIN SMITH

Grade 3
BRUNSWICK ELEMENTARY, 001
Birth Date: 8/20/2007, Student ID: 000000001

Current Progress

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

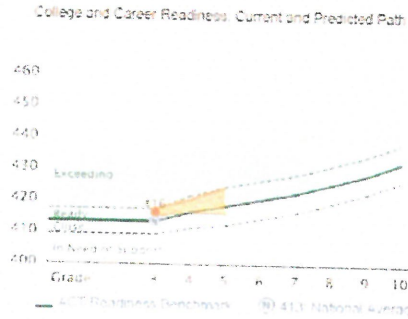
Page 2 of 3

MATH

Ready

416

414 - 418
Score Range

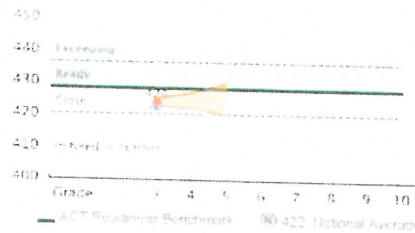


WRITING

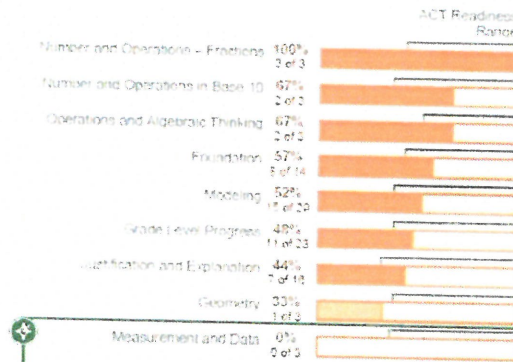
Close

424

421 - 427
Score Range

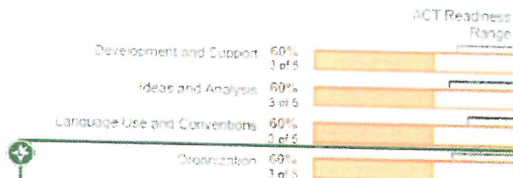


Percentage of Points Achieved in Subject Skills



Improvement Ideas

Work on showing sets of measurements on bar graphs and solving problems about perimeter and area.



Construct a simple timeline of an experience and discuss how the experience has a beginning, a middle, and an end; practice arranging the details within a story so that story's meaning logically builds and progresses; review your stories to recognize when the story wanders away from its main idea.



HOW DO I LEARN MORE?

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

Understand the ACT Readiness Level and subject skill performance: www.DiscoverACTAspire.org/performance-level-descriptors

STUDENT: GRADE 3 ISR - SUPPLEMENTAL SCORES



ACT Aspire Summative
Assessed Apr 16, 2016 - Apr 19, 2016

BENJAMIN SMITH

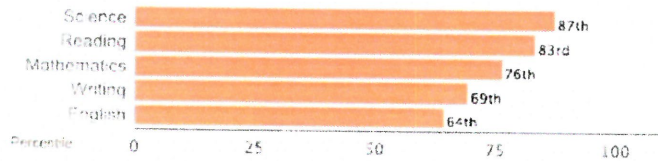
Grade 3
BRUNSWICK ELEMENTARY, 001
Birth Date: 8/20/2007, Student ID: 000000001

Supplemental Scores

How can additional performance measures inform decisions?

Page 3 of 3

NATIONAL PERCENTILE RANK



Your ranks show the percentage of other grade 3 students in the nation who received a score that is the same as or lower than yours. For example, a rank of 87 for your Science score means 87% of students earned that score or below.

ENGLISH LANGUAGE ARTS

English Reading and Writing Combined Score

Ready

420

418 - 422
Score Range

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



- 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.

STEM

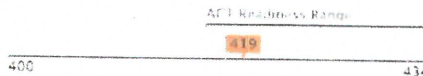
Ready

419

418 - 420
Score Range

Science and Mathematics Combined Score

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.

PROGRESS TOWARD CAREER READINESS

English, Reading, Science, and Mathematics must be tested in the same grade level (grade 8 and above only) to calculate a score.