



Using ACT Data and Resources to Help Your Students Grow

Welcome and Introductions

Sean Corcoran
Director, State Partnerships
860-514-5063

sean.corcoran@act.org

@SeanC_ACT



Jessica Eilertson
Account Executive
602.377.9353

jessica.eilertson@act.org



HAPPY
BIRTHDAY
JESSICA



fb.com/videosHB

Montana ACT Team

Rose B. and Sean C. – works closely with OPI/OCHE in Montana and ACT/PreACT statewide contract

Jessica Eilertson – supports schools/districts with ACT data, programs, and resources

Cheri Tune – works with MT Work Ready Communities and ACT WorkKeys/NCRC

Watching them Grow





OUR MISSION

HELPING PEOPLE ACHIEVE EDUCATION
AND WORKPLACE SUCCESS



VALUE PROPOSITIONS



AUTHORITY



INTEGRATION



PERSONALIZATION



HOLISTIC



INCLUSIVE



TRANSFORMATIONAL

GUIDING PRINCIPLES

Workshop Agenda

- Introduction
- ACT Resources
- PreACT Timeline
- PreACT and Student Reports
- ACT Academy
- PreACT Aggregate Reporting
- PreACT Resources
- Questions





Standards and Benchmarks

Standards = skills and knowledge
Benchmarks = level of skills and knowledge for college success

Benchmarks		
Subject	ACT Score	First Year College Course
English	18	English Composition
Math	22	College Algebra
Reading	22	Social Sciences
Science	23	Biology
ELA	20	English Composition and Social Sciences
STEM	26	Calculus, Chemistry, Biology, Physics, and Engineering

Test Description & Reporting Categories

[English](#)

[Reading](#)

[Math](#)

[Science](#)

<https://tinyurl.com/y4macnxz>



Accessibility

Provided by ACT

Under the Americans with Disabilities Act, PreACT tests must be offered in locations accessible to persons with disabilities, or alternative arrangements must be made for such examinees.

Materials Available from ACT:

- Regular (10-pt) and large-type (18 pt) test booklet
- Braille Booklet
- Audio USB Drive
- Reader's Script
- Answer Folders
- Large-Type Worksheet

English Learner Supports Include:



**Extended
time testing**

**Use of an
approved
word-to-word
bilingual
dictionary**



**Testing in a
familiar
environment
or small
group**



**Translated written
directions in these
languages:**

**Arabic
Chinese (Simplified)
Chinese (Traditional)
French**

**German
Haitian Creole
Korean
Russian**

**Somali
Spanish
Tagalong
Vietnamese**

Curriculum Review

Contents

About the Standards

- English
- Mathematics
- Reading
- Science
- Writing

Research 2015

- Alignment with State and College Standards
- Validity Research
- National Curriculum Survey

ACT College and Career Readiness Standards

Giving clearer meaning to test scores - what sets ACT assessments apart.

About the Standards

The ACT College and Career Readiness Standards® are the backbone of ACT assessments. The standards are empirically derived descriptions of the essential skills and knowledge students need to become ready for college and career, giving clear meaning to test scores and serving as a link between what students have learned and what they are ready to learn next. Parents, teachers, counselors, and students use the standards to:

- Communicate widely shared learning goals and expectations
- Relate test scores to the skills needed in high school and beyond
- Understand the increasing complexity of skills needed across the score ranges in English, mathematics, reading, science, and writing
- The standards encompass the many paths available to students after high school, and they reflect our ability to provide insights related to both college and career readiness.

English

Download the set of [English Standards \(PDF, 12 pages\)](#) and [English Curriculum Review Worksheets \(PDF, 8 pages\)](#).

View the standards online:

[English Standards →](#)

Mathematics

Download the set of [Mathematics Standards \(PDF, 12 pages\)](#) and [Mathematics Curriculum Review Worksheets \(PDF, 11 pages\)](#).

View the standards online:

[Mathematics Standards →](#)

act.org/standard

Math Score Range 16-19

Table 2. ACT Mathematics College and Career Readiness Standards for Score Range 16-19

Mathematics College and Career Readiness Standards			For each skill, knowledge, or process:		
			Is it included in your Mathematics curriculum?	At what grade level (or in which course) are students first introduced to it?	At what grade level (or in which course) are students expected to demonstrate proficiency ?
N	301	Recognize one-digit factors of a number			
N	302	Identify a digit's place value			
N	303	Locate rational numbers on the number line			
AF	301	Solve routine one-step arithmetic problems using positive rational numbers, such as single-step percent			
AF	302	Solve some routine two-step arithmetic problems			
AF	303	Relate a graph to a situation described qualitatively in terms of familiar properties such as before and after, increasing and decreasing, higher and lower			
AF	304	Apply a definition of an operation for whole numbers (e.g., $a \cdot b = 3a - b$)			
A	301	Substitute whole numbers for unknown quantities to evaluate expressions			
A	302	Solve one-step equations to get integer or decimal answers			
A	303	Combine like terms (e.g., $2x + 5x$)			
F	301	Extend a given pattern by a few terms for patterns that have a constant factor between terms			
G	301	Exhibit some knowledge of the angles associated with parallel lines			
G	302	Compute the perimeter of polygons when all side lengths are given			
G	303	Compute the area of rectangles when whole number dimensions are given			
G	304	Locate points in the first quadrant			
S	301	Calculate the average of a list of numbers			
S	302	Calculate the average given the number of data values and the sum of the data values			
S	303	Read basic tables and charts			
S	304	Extract relevant data from a basic table or chart and use the data in a computation			
S	305	Use the relationship between the probability of an event and the probability of its complement			

ACT College and Career Readiness Standards: STEM

These Standards describe what students who score in specific score ranges on the mathematics and science sections of the ACT® college readiness test are likely to know and be able to do.

MATHEMATICS

Because algebra and functions are closely connected, some Standards apply to both categories.

Score Range	Number and Quantity	Algebra	Functions	Geometry	Statistics and Probability	
13–15	<ul style="list-style-type: none"> Perform one-operation computation with whole numbers and decimals 				<ul style="list-style-type: none"> Calculate the average of a list of positive whole numbers 	
16–19	<ul style="list-style-type: none"> Recognize equivalent fractions and fractions in lowest terms Locate positive rational numbers (expressed as whole numbers, fractions, decimals, and mixed numbers) on the number line 				<ul style="list-style-type: none"> Calculate the average of a list of numbers 	
20–23	<ul style="list-style-type: none"> distance between two points Understand absolute value in terms of distance Find the distance in the coordinate plane between two points with the same x-coordinate or y-coordinate Add two matrices that have whole number entries 	<ul style="list-style-type: none"> Evaluate algebraic expressions by substituting integers for unknown quantities Add and subtract simple algebraic expressions Solve routine first-degree equations Multiply two binomials Match simple inequalities with their graphs on the number line (e.g., $x \geq -\frac{1}{2}$) Exhibit knowledge of slope 	<ul style="list-style-type: none"> Evaluate linear and quadratic functions, expressed in function notation, at integer values 	<ul style="list-style-type: none"> Find the length of the hypotenuse of a right triangle when only vary simple computation is involved (e.g., 3-4-5 and 6-8-10 triangles) Use geometric formulas when all necessary information is given Locate points in the coordinate plane Translate points up, down, left, and right in the coordinate plane 	<ul style="list-style-type: none"> Describe events as combinations of other events (e.g., A or B or AB) Exhibit knowledge of simple counting techniques 	
24–27	<ul style="list-style-type: none"> Order fractions Find and use the least common multiple Work with numerical factors Exhibit some knowledge of the complex numbers Add and subtract matrices that have integer entries 	<ul style="list-style-type: none"> Solve multistep arithmetic problems that involve planning or converting common derived units of measure (e.g., feet per second to miles per hour) Build functions and write expressions, equations, or inequalities with a single variable for common pre-algebra settings (e.g., rate and distance problems and problems that can be solved by using proportions) Match linear equations with their graphs in the coordinate plane 	<ul style="list-style-type: none"> Recognize that when numerical quantities are reported in real-world 	<ul style="list-style-type: none"> Evaluate polynomial functions, expressed in function notation, at integer 	<ul style="list-style-type: none"> Use several angle properties to find an unknown angle measure Count the number of lines of symmetry of a geometric figure Use symmetry of isosceles triangles to find unknown side lengths or angle measures Recognize that real-world measurements are typically imprecise and that an appropriate level of precision is related to the measuring device and procedure 	<ul style="list-style-type: none"> Calculate the average given the frequency counts of all the data values Manipulate data from tables and charts Compute straightforward probabilities for common situations Use Venn diagrams in counting Recognize that when data summaries are reported in the real world, results are often rounded and must be interpreted as having appropriate precision

Students who score in the 1–12 range are most likely beginning to develop the knowledge and skills assessed in the other ranges.

The ACT College Readiness Benchmark for Mathematics is 22. Students who achieve this score on the ACT Mathematics Test have a 50% likelihood of achieving a B or better in a first-year College

22

Algebra course at a typical college. The knowledge and skills highly likely to be demonstrated by students who meet the Benchmark are shaded.



Score Range	Number and Quantity	Algebra
<p data-bbox="89 464 318 535">13–15</p> 	<ul data-bbox="479 357 1554 535" style="list-style-type: none"> ▪ Perform one-operation computation with whole numbers and decimals ▪ Recognize equivalent fractions and fractions in lowest terms ▪ Locate positive rational numbers (expressed as whole numbers, fractions, decimals, and mixed numbers) on the number line 	<ul data-bbox="1610 357 2548 621" style="list-style-type: none"> ▪ Solve problems in one or two steps using whole numbers and u ▪ Exhibit knowledge of basic expressions (e.g., identify an express for a total as $b + g$) ▪ Solve equations in the form $x + a = b$, where a and b are whole or decimals
<p data-bbox="89 892 318 963">16–19</p> 	<ul data-bbox="479 785 1133 921" style="list-style-type: none"> ▪ Recognize one-digit factors of a number ▪ Identify a digit's place value ▪ Locate rational numbers on the number line <p data-bbox="479 992 1516 1035"><i>Note: A matrix as a representation of data is treated here as a basic table.</i></p>	<ul data-bbox="1610 785 2548 1278" style="list-style-type: none"> ▪ Solve routine one-step arithmetic problems using positive ration ▪ Solve some routine two-step arithmetic problems ▪ Relate a graph to a situation described qualitatively in terms of f ▪ Apply a definition of an operation for whole numbers (e.g., $a \square b$) ▪ Substitute whole numbers for unknown quantities to evaluate expressions ▪ Solve one-step equations to get integer or decimal answers ▪ Combine like terms (e.g., $2x + 5x$)
	<ul data-bbox="479 1378 1554 1428" style="list-style-type: none"> ▪ Exhibit knowledge of elementary number concepts such as rounding, the 	<ul data-bbox="1610 1378 2548 1428" style="list-style-type: none"> ▪ Solve routine two-step or three-step arithmetic problems involv

Ideas for Progress

<https://tinyurl.com/y36lvzqg>



CCR Standards

<https://tinyurl.com/y5g8chcj>



Pipeline to College Readiness

To help high school students prepare
for the ACT test



- Provides an early practice opportunity
- PreACT predicts ACT subject score ranges
- Fast reporting results provide actionable ways to improve in preparation for the ACT
- Students keep test booklets for additional review

PreACT

PreACT Spring 2020

- Testing Window: March 9, 2020 - April 17, 2020
- [Order Window](#) February 10, 2020 to March 27, 2020
- [PreACT Montana Website](#)
- [Montana PreACT Test Administration Webinar](#) February 4, 2020

PreACT Webinar

Join us February 13, 2020, or a free webinar that will cover:

- How PreACT benefits students, teachers, administrators, and schools
- Best practices for PreACT reporting
- How to input PreACT scores into ACT® Academy™

State-Specific Resource: Montana ACT Page



INFORMATION FOR ▾

Solutions

Research

News & Blog

Contact



Sign In

Montana

The ACT

PreACT

PreACT: Montana

Important Dates

- Testing Window: March 9, 2020 - April 17, 2020

 [Schedule of Events \(pdf\)](#)

Quick Links

[College and Career Readiness Information System \(CCRIS\)](#)

Contact Information

ACT General Questions:

877.789.2925

[Website](#)

customerservices@act.org

State Policy Questions:

OPI Assessment: 844.867.2569

Website: [Montana Office of Public Instruction](#)

<http://www.act.org/content/act/en/products-and-services/state-and-district-solutions/montana/preact.html>



Seven Stages of Pre-ACT Administration

1. Getting oriented
2. Order materials
3. Receive and check materials
4. Prepare for test day
5. Administer the exam
6. Return materials
7. Receive and interpret scores

Know Your Role

Role	Description of Roles	Who to Contact with Questions
Test Coordinator	Ensures the examinees testing at your site test under the same conditions as other schools and safeguards the security of the tests	School leader
Room Supervisor	Ensures the proper administration of the tests in his or her assigned room	Test Coordinator
Proctor	Assists the room supervisor with proper administration of the tests	Room Supervisor

1

Orientation

Get oriented with the testing program.

Learn About PreACT

PreACT is a multiple-choice assessment that offers 10th graders early experience with ACT test items, provides a predicted ACT test score, and offers a wealth of information to help students get the start they need to be college ready.

- [Planning for PreACT](#)
- [Learn More About PreACT \(PDF\)](#)
- [ACT Academy Quick Start Guide for Students \(PDF\)](#)

Tips for Success

- Bookmark the url for your state's testing website (this site) and check back frequently for updated information and content.
- Mark important dates from your Schedule of Events on your calendar and set reminders for deadlines.
- Familiarize yourself with the seven stages of the testing cycle (Orientation, Configuration, Verification, Preparation, Administration, Transportation, and Interpretation) by browsing the drop-down trays for PreACT. You can see a brief description, action items, and resources associated with each stage to help you get a feel for the testing timeline. Content will be linked as it becomes available.
- Watch for emails from ACT with important reminders. Add our email address to your contacts to prevent emails from going to spam/junk folders.

Planning for PreACT

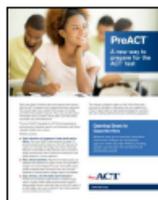
PreACT® empowers students with a unique practice experience for taking the ACT® test. Results give students, parents, and educators valuable insights into predicted student performance on the ACT. This guide provides you with the tools you will need to successfully implement PreACT.

Understanding PreACT



PreACT Information Sheet

- View the information sheet for more details about the benefits of PreACT
- Download the document to read and share



Click [HERE](#) for the PreACT information sheet.



Why PreACT is Important for Students

- Share this flyer with students to help them understand why PreACT is important

Click [HERE](#) for the Why Take PreACT information sheet.



PreACT Resources

- Find a list of resources on the Knowledge Hub
- Be sure to bookmark this site

Click [HERE](#) to access PreACT resources.



Watch the Welcome to PreACT for School Leaders Webinar

- Provides school leaders with an overview of PreACT and the key decisions that need to be made prior to administering PreACT
- A local training deck is included

Click [HERE](#) to view the free on-demand webinar.



Social Media and Web

ACT will publish messages about PreACT, including timelines and when to sign up for PreACT, via social media and monthly newsletters

- Join the conversation
 - twitter.com/act
 - facebook.com/theacttest
 - linkedin.com/company/act
- Read the news in our monthly newsletters
 - act.org/administrator-newsletter
 - act.org/counselor-newsletter

PreACT
www.act.org/preact

Getting Ready for PreACT



PreACT at a Glance and Timeline

This guide includes important details as you begin to plan your test administration

Click [HERE](#) for an overview of PreACT.



PreACT Implementation Webinar

Learn more about administering PreACT before test day, including:

- How your school can prepare for testing
- Best practices for administering PreACT

Click [HERE](#) to view the free on-demand webinar.



Communications Tool Kit

Use the tools in this kit to talk to parents, students, and staff about PreACT

- Shareable resources for parents, students, and educators to communicate the benefits of PreACT
- Social media posts for school use

Click [HERE](#) to view the Communications Tool Kit resources.



Administration Manual

Use this manual to prepare for the administration of PreACT

- Directions for setting up your test site and training staff
- Verbal instructions to be read to students on test day
- Instructions for returning answer folders to ACT for scoring

Click [HERE](#) to download the Administration Manual.

Making the Connections



PreACT Reports Webinar

After you have received your reports, learn more about them, including:

- How to apply the results
- How to use the data for career and college counseling

Click [HERE](#) to view the free on-demand webinar.



Using Your PreACT Results

This guide will help students and parents understand their Student Report

- How to read the Student Report
- How to use the information to prepare for college and career
- How to use the information to explore possible career interests

Click [HERE](#) to download Using Your PreACT Results.



PreACT Interpretive Guide for Student and Aggregate Reports

This guide will help staff understand the information provided in their PreACT reports

- How to read the reports provided to your school
- Information about the content of the subject tests
- Information about the Interest Inventory and career exploration

Click [HERE](#) to download the Interpretive Guide.

Questions or comments?

Contact us at [877.789.2925](tel:877.789.2925) or email customerservices@ACT.org

PreACT
www.act.org/preact

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7 Reports: Who needs & how use?

1. **Research Data File:** Complete PreACT data for every examinee in your school
2. **Student List Report:** List of all examinees with their scores, educational plans, career plans, and estimated ACT Composite score ranges
3. **Student Score Labels:** Adhesive labels displaying a student's PreACT scores; should be affixed to permanent records

7 Reports: Who needs & how use?

4. **Student Report:** Shows PreACT scores, needs, plans and background information

5. **Educator Report:** Summarizes aggregate performance of your PreACT examinees, including distribution of scores

6. **Early Intervention Roster:** Identifies students who requested or qualify for academic help

7. **Item Response Summary:** Describes item-by-item performance of your PreACT examinees as a group

PreACT Reports

ANN C. TAYLOR (ID#: 123878)
 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.

Subject	Score
19 COMPOSITE	19
MATH	19
SCIENCE	17
STEM	18
ENGLISH	19
READING	21

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: 18-21

ACT College Readiness Benchmarks: ACT scores at or above the Benchmark mean that a student has at least a 50% 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 ACT in a year's time assuming typical achievement growth.

Score Range	Math	Science	STEM	English	Reading
18-21 COMPOSITE	18-22	15-20	17-20	18-22	19-24

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 start to focus on strengths and weaknesses. Categories with only a few items may be less representative of your overall achievement in that category.

Category	Correct/Total	Percent Correct
MATH		
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		
Interpretation of Data	6/12	50%
Scientific Investigation	6/10	60%
Evaluation of Models, Inferences & Experimental Results	2/8	25%
ENGLISH		
Production of Writing	10/14	71%
Knowledge of Language	5/7	71%
Conventions of Standard English	14/24	58%
READING		
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.		
	Below	Proficient

***About the PreACT test and score scale**
 The PreACT is shorter than the ACT and is based on a subset of ACT test questions. 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 35 score. Your Composite score is the average of your scores on the four subject tests (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.

OO#: 42817078
 CE: 5186
 PN#: 55905028

STATE: CO
 DISTRICT:
 SCHOOL: MANITOU SPRINGS HIGH SCHOOL (000970)
 SORT CODE:
 Total Students in Report: 108

by Gender groups?

Averages that are based on only a small number of students to the percent of students in each row who have or are currently taking a core social studies course, and biology.

Math	Science	STEM	English	Reading	% Taken or Taking
22.8	23.8	23.5	16.2	25.5	4
27.6	28.4	28.1	22.9	30.5	0
27.3	30.0	28.7	20.9	30.9	0
26.2	27.2	26.8	17.6	30.8	20
22.9	22.9	23.0	15.0	23.7	14
25.6	27.7	26.9	19.4	29.1	0
15.8	16.2	16.2	10.0	19.2	0
23.1	25.0	24.3	16.9	26.0	0
25.0	30.0	28.0	17.0	35.0	0
22.5	23.4	23.1	15.9	26.8	7
29.0	30.7	30.0	23.3	32.7	0
28.7	29.0	29.0	20.7	29.3	0
29.0	30.5	30.0	20.0	35.0	50
18.2	18.0	18.2	12.0	19.2	20
23.8	25.8	25.0	18.0	27.0	0
18.0	17.8	18.0	11.0	20.0	0
26.0	29.3	28.0	21.3	30.0	0
25.0	30.0	28.0	17.0	35.0	0
23.2	24.2	23.8	16.5	28.1	8
26.5	28.8	28.8	22.5	29.0	0
26.3	30.8	28.5	21.0	32.0	0
24.3	25.0	24.7	16.0	28.0	0
34.5	35.0	35.0	22.5	35.0	0
28.0	30.3	29.3	21.3	32.0	0
11.5	13.0	12.5	8.0	17.5	0
21.0	21.8	21.5	13.5	23.0	0
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09-AUG-16
 PreACT

OO#: 3456789
 CE: 54321
 PN#: 33333333

07-OCT-14
 PreACT

STATE: SAMPLE STATE
 DISTRICT:
 SCHOOL: SAMPLE HIGH SCHOOL (4444444)
 SORT CODE:
 Total Students in Report: 1840

high school, or have no post-high school

English	Reading	English	Math	Social Studies	Nat. Science	Educational plans
17	22	0	0	0	0	Undecided
22	25	0	0	0	0	Undecided
23	28	4	5	5	4	Undecided
19	15	0	0	0	0	Undecided
19	15	0	0	0	0	Undecided
13	13	4	3	3	5	Undecided
15	13	5.5	6	8	7	Undecided
17	21	2	3	3	2	Undecided
16	16	4	4	4	3	Undecided
17	17	4	6	8	7	Undecided
19	19	4	4	4	4	Undecided
16	22	4	4	2.5	2	Undecided

Number & Quantity

Item	A/F	B/G	C/H	D/J	E/K	Omit
19	5	0	*83	1	0	10
25	20	*44	0	2	14	10
29	30	6	*35	2	12	5

Algebra

Item	A/F	B/G	C/H	D/J	E/K	Omit
5	2	2	6	*85	0	5
10	0	0	0	5	*90	5
18	*80	8	0	2	0	10
21	*52	10	20	2	6	10
30	*80	0	0	10	0	10

Functions

Item	A/F	B/G	C/H	D/J	E/K	Omit
3	5	4	0	2	*89	0
6	*10	50	10	2	23	5
16	10	10	0	7	*73	0
34	25	*43	0	2	0	30
38	*21	6	21	2	20	30

OO#: 99199199
 CE: 1991
 PN#: 99199199

STATE: CO
 DISTRICT:
 SCHOOL: CENTRAL HIGH SCHOOL (999999)
 Total Students in Report 96

that chose each response option. The Omit column shows the percent of reporting categories within the reported subject. The asterisk (*) indicates the

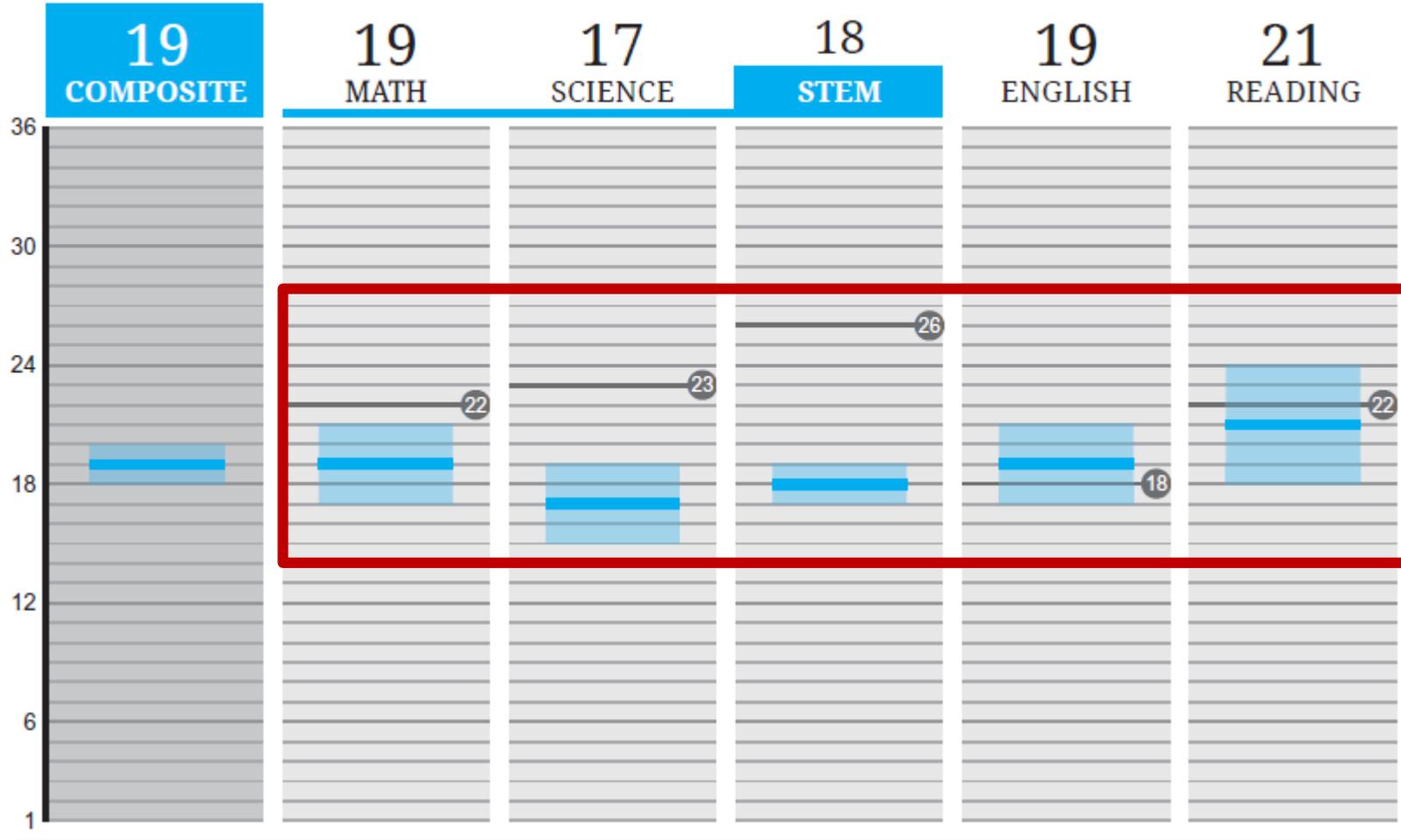
00-AUG-16
 PreACT

A Practice ACT® Test Experience



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.



PreACT Student Report

See how close your students are to achieving the College Readiness Benchmarks.

Predicted ACT Scores

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.

18-21 COMPOSITE	18-22 MATH	15-20 SCIENCE	17-20 STEM	18-22 ENGLISH	19-24 READING
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A Practice ACT® Test Experience



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

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

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.



PreACT

Your Detailed PreACT Results represent performance of reporting categories.



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

PreACT

Deep dive into the item responses by subject to understand areas of success and areas for opportunities for all students.

A Practice ACT® Test Experience



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.act.org/collegeplanning to find out more about occupations in these Career Areas.

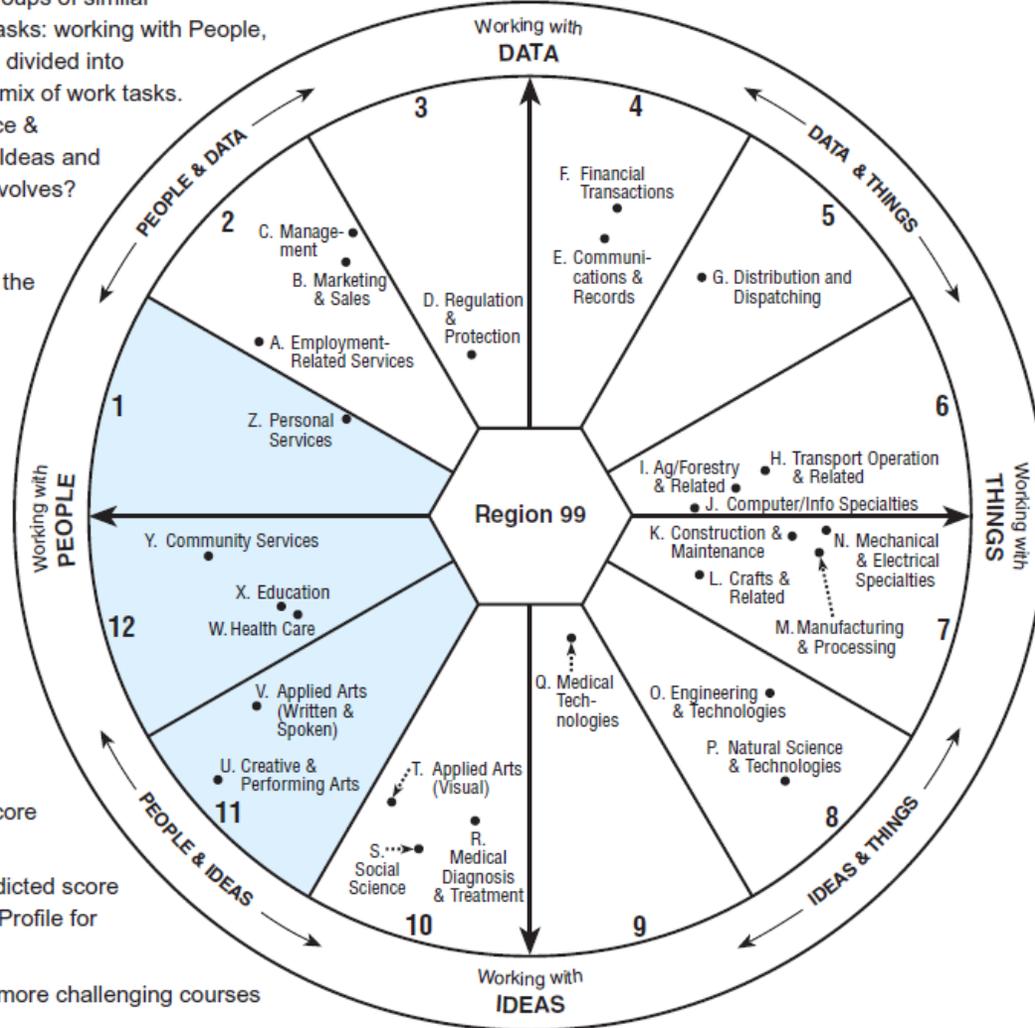
On Track?

Your Predicted ACT Composite Score range: 20–23

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.



PreACT

Use this information to start conversations with students about future careers and interests.



Interest-Career Fit & Next Steps

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

Start Exploring! ACT provides free information on hundreds of education and career options at www.act.org/collegeplanning.

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.

The **ACT**

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

Predicted Scores and Progress Toward NCRC

Your Predicted PreACT® Composite Score Range is 21–24

The scores below predict your future performance ranges when taking the PreACT in 10th grade assuming typical achievement growth.



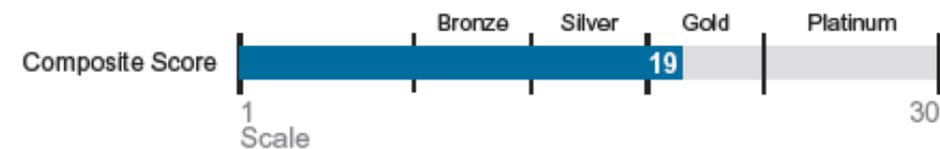
Your Predicted ACT Composite Score Range is 22–26

The scores below predict your future performance ranges when taking the full ACT in 11th grade assuming typical achievement growth.



Progress Toward the ACT National Career Readiness Certificate®

This indicator predicts the ACT National Career Readiness Certificate (ACT NCRC®) that students with this PreACT 8/9 Composite score are likely to obtain. The ACT NCRC is an assessment-based credential that documents foundational work skills important for job success across industries and occupations. Visit www.act.org/NCRC-indicator to learn more.



Students with this PreACT 8/9 Composite score are likely to obtain a Gold level on the ACT NCRC in 11th grade.

ACT Academy

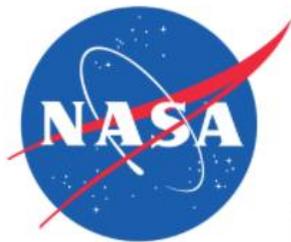


Academy's new audiences

Beyond ACT Prep for students independently:

- ACT Prep for teachers to help students
- Tutors/counselors
- K-12 teachers implementing blended learning in any subject
- K-12 students
- Parents
- Principals (includes school analytics)
- Homeschoolers





Smithsonian
Institution

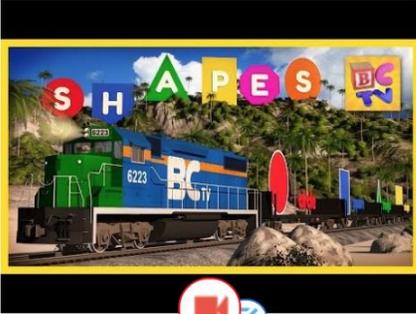
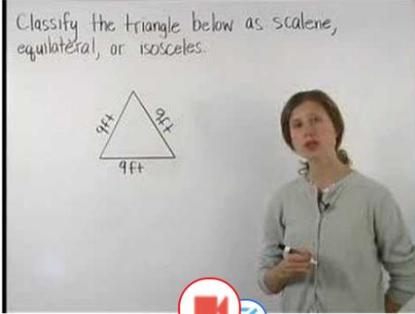
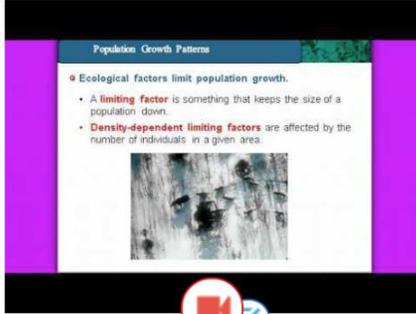


HIPHUGHES HISTORY
"Where attention goes, energy flows."

And 20,000 others!

Resources are selected based on proven efficacy

Efficacy of the resources has been calculated across a variety of different questions, most of which are non-ACT specific.

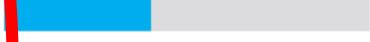
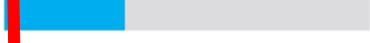
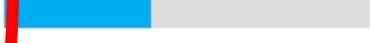
 	 	 	 
<p>Newspapers: Primary or Secondary Sources? GICTestelb</p> <p>Standards: 6-8.RH.1 6-8.RH.9 PARCC... Grades: 5-9 Efficacy: 99%</p> <p>Video</p>	<p>Shape Train Island Adventure Learning Shapes Brain Candy TV</p> <p>Standards: CCSS.ELA-LITERACY.L.K.5.A Grades: 9-12 Efficacy: 99%</p> <p>Video</p>	<p>Equilateral Triangles yourteachermathhelp</p> <p>Standards: CCSS.MATH.CONTENT.5.G... Grades: 9-12 Efficacy: 96%</p> <p>Video</p>	<p>Population Growth Patterns - YouTube TheShellyLearned</p> <p>Standards: HS.LS4.2 HS.LS4.5 MS.LS... Grades: 6-12 Efficacy: 94%</p> <p>Video</p>

This means the videos help students grasp the concept and DO NOT TEACH TO THE ACT TEST!

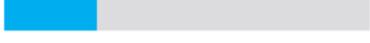
Your Detailed PreACT Results

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

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

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.



Enter your ACT or PreACT test scores

Review the Detailed Results section of your ACT or PreACT student score report and enter the percentages below. We'll use this information to give you the practice items you need the most.

🔍 Show Me

Math

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

Science

- % Interpretation of Data
- % Scientific Investigation
- % Evaluation of Models

English

- % Production of Writing
- % Knowledge of Language
- % Conventions of Standard English

Reading

- % Key Ideas & Details
- % Craft & Structure
- % Integration of Knowledge & Ideas

Understanding Complex Texts

- Below
- Proficient
- Above

**Prep Based
on Test
Results**

ACT Academy - Now

ACT Academy ▾ Dashboard Resources Progress Tips & Strategies 

You made a good choice!
The first step to getting into college is doing well on The ACT Test. We've got your back!

Math	Science	English	Reading
			
Overall Math Mastery	Overall Science Mastery	Overall English Mastery	Overall Reading Mastery
Keep practicing!	Keep practicing!	Nailed it!	Keep practicing!
Explore Math	Explore Science	Explore English	Explore Reading
3 of 43 Quizzes Completed ->	2 of 7 Quizzes Completed ->	1 of 8 Quizzes Completed ->	1 of 6 Quizzes Completed ->

Already taken the ACT or PreACT Test? [Enter your results](#) and skip these quizzes.

Self guided or suggested practice

You have 1 stars in Math overall. Let's break it down.

<p>Number & Quantity</p> <p>★☆☆</p> <p>— Mastery Level —</p> <p>Take Quiz</p> <p>Get Resources</p>	<p>Algebra</p> <p>★★★</p> <p>— Mastery Level —</p> <p>Take Quiz</p> <p>Get Resources</p>	<p>Functions</p> <p>☆☆☆</p> <p>— Mastery Level —</p> <p>Take Quiz</p> <p>Get Resources</p>	<p>Geometry</p> <p>☆☆☆</p> <p>— Mastery Level —</p> <p>Take Quiz</p> <p>Get Resources</p>
<p>Statistics & Probability</p> <p>☆☆☆</p> <p>— Mastery Level —</p> <p>Take Quiz</p> <p>Get Resources</p>	<p>Integrating Essential Skills</p> <p>☆☆☆</p> <p>— Mastery Level —</p> <p>Take Quiz</p> <p>Get Resources</p>	<p>Modeling</p> <p>☆☆☆</p> <p>— Mastery Level —</p> <p>Take Quiz</p> <p>Get Resources</p>	

Already taken the ACT Test once and practicing for round two? [Enter your scores](#) and skip these quizzes.

The background of the slide features several incandescent light bulbs hanging from above. The bulbs are out of focus, creating a bokeh effect. The overall color palette is a deep, muted blue. On the left side, there is a dark blue vertical bar with a white arrow pointing to the right, which frames the main text.

The ACT Academy teacher experience

Tell Us About Yourself

Great choice! Welcome to ACT Academy
You are creating a teacher account. Let's start with the basics.

Now let's find your school and customize your class.

Enter school name, city or zip code

Select your grade or grade range

K	1	2	3	4	5	6	7	8	9	10	11	12
---	---	---	---	---	---	---	---	---	---	----	----	----

Subjects you would like to teach

Select Standard Areas

What would you like to call your class?

Textbook your child is using (optional)

Select Textbook

Use suggested lesson plan [i](#)

[← Back](#) [Skip for now](#) [Next Step](#)

Dashboard



Your Classes

Select which class you'd like to work with today.

ACT/PreACT - Grade 9

No results yet

Assessment Average

No results yet

Homework Average



6 Students, 0 Parents

Math - Grade 3

78%

Assessment Average

No results yet

Homework Average



8 Students, 0 Parents

Math - Grade 6

77%

Assessment Average

76%

Homework Average



11 Students, 0 Parents



Add a Class

Set Up Your Class

Invite students to your class!

Class code: **V5GQZ6**

Give students a class code

OR

Add students without email
(or upload all students in Excel file)

Already have your students in another system? Import them all at once!

Single Sign On: If your students are on Google Classroom or Canvas, you can import all of them with one click. Best of all, your students won't have to remember any extra usernames/passwords. Just have them log in with the appropriate button when they come to OpenEd.

 Upload From Google Classroom  Upload From Canvas

Enrolled Students

 Add Existing Students

 Transfer Roster

 Print Roster

First Name	Last Name 	UserName/Email	Last Log In	Password 	Parents	 Print instructions
David		david_bowie	3 months ago	123		  
Emma		emma_thompson1	2 years ago	123		  
Hugh		hugh_grant	2 years ago	123		  
Keira		keira_k	2 years ago	123		  
Natalie		emma_watson	2 years ago	123		  



Assignments and Lesson Plan

Assignments

Lesson Plans

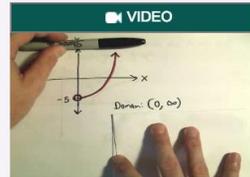
[New Assignment](#) [Make Announcement to Class](#) [Comments ON](#) [Copy link](#)

▼ Assignment Name

Assigned on:
June 23, 2018
3:00 PM

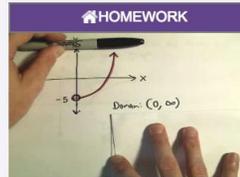
Assigned to:
Entire Class

Due date:
Jun 29, 2018
11:00 PM



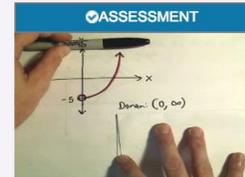
Finding Domain and Range of a Function Using a Graph

Standards: 3
Crades: 8-12
Efficacy: 61%
Length: 5:48
By: PatrickJMT



Finding Domain and Range of a Function Using a Graph

Standards: 3
Crades: 8-12
Efficacy: 61%
Length: 5:48
By: PatrickJMT



Finding Domain and Range of a Function Using a Graph

Standards: 3
Crades: 8-12
Efficacy: 61%
Length: 5:48
By: PatrickJMT



+

ADD
Resources
Homework or assessment

▶ Assignment Name

Assigned on:
June 23, 2018
3:00 PM

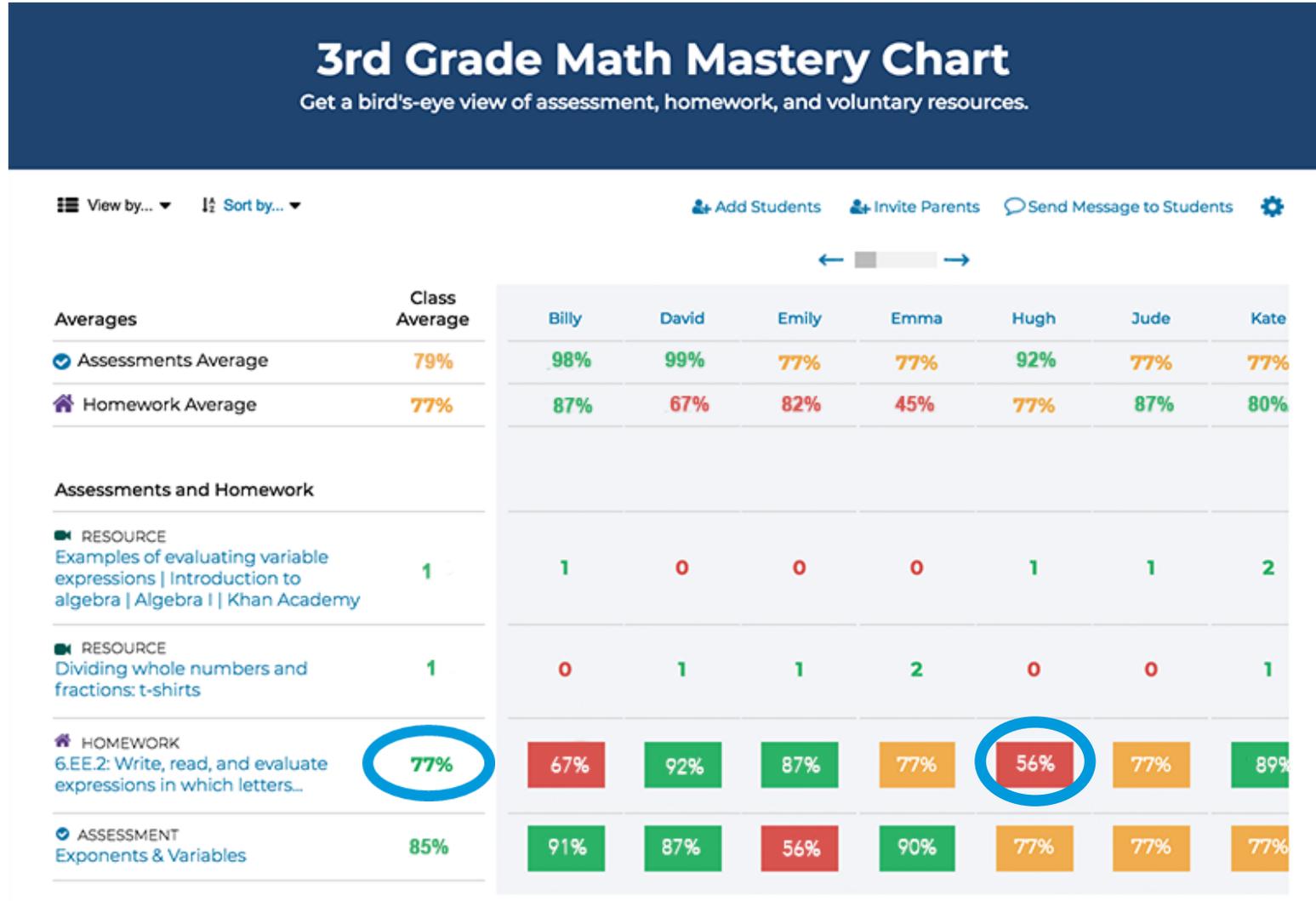
Assigned to:
Entire Class

Due date:
Jun 29, 2018
11:00 PM





Track Student Mastery and progress



One Click Targeted Remediation by Student



Assessment: Division of Larger Numbers

Best Score:

100% (Mar 22, 2016 12:15 PM)

Finished: a few seconds later

[View all attempts](#)

Jude's result: 55% Class Average: 82% Assessment mastery: 80% Assessment near mastery: 60%

Assessment questions and Jude's answers

Remedial resources

1	Started: Mar 22, 2016 12:15 PM	55%
	Finished: a few seconds later	

Question 1 of true

Multiple Choice(Multiple Correct Answers)

Isabelle's school had 3510 desks that needed to be placed in different classrooms. If all the classrooms used MUST have the same number of desks in them, which of the following number(s) of classrooms could receive desks? Choose all that apply.

Answer options

Text	5 classrooms
Rationale	
Text	10 classrooms
Rationale	



The Steps to Long Division

TheAnimatedClassroom

★★★★☆

Assign to Jude



Khan Academy Video on the Standard Algorithm for Division

Khan Academy

★★★★☆

Assign to Jude

Ethnicity Breakdown

Average Scores by Ethnicity and Gender

Group	Number of Students	Composite	Math	Science	STEM	English	Reading	% Taken or Taking
Total Group	106	22.1	22.8	23.8	23.5	16.2	25.5	4
Black/African American	14	27.4	27.6	28.4	28.1	22.9	30.6	0
American Indian/Alaska Native	14	27.3	27.3	30.0	28.7	20.9	30.9	0
White	10	25.6	26.2	27.2	26.8	17.6	30.8	20
Hispanic/Latino	14	21.0	22.9	22.9	23.0	15.0	23.7	14
Asian	14	25.6	25.6	27.7	26.9	19.4	29.1	0
Native Hawaiian/Other Pacific Islander	12	15.3	15.8	16.2	16.2	10.0	19.2	0
Two or more races	14	22.7	23.1	25.0	24.3	16.9	26.0	0
Prefer not to respond	2	27.0	25.0	30.0	28.0	17.0	35.0	0

Males	56	21.7	22.5	23.4	23.1	15.9	25.0	7
Black/African American	6	29.0	29.0	30.7	30.0	23.3	32.7	0
American Indian/Alaska Native	6	27.0	28.7	29.0	29.0	20.7	29.3	0
White	4	28.5	29.0	30.5	30.0	20.0	35.0	50
Hispanic/Latino	10	16.6	18.2	18.0	18.2	12.0	19.2	20
Asian	8	23.8	23.8	25.8	25.0	18.0	27.0	0
Native Hawaiian/Other Pacific Islander	8	16.8	18.0	17.8	18.0	11.0	20.0	0
Two or more races	6	26.7	26.0	29.3	28.0	21.3	30.0	0
Prefer not to respond	2	27.0	25.0	30.0	28.0	17.0	35.0	0

Females	50	22.6	23.2	24.3	23.8	16.5	26.1	0
Black/African American	8	26.3	26.5	26.8	26.8	22.5	29.0	0
American Indian/Alaska Native	8	27.5	26.3	30.8	28.5	21.0	32.0	0
White	6	23.7	24.3	25.0	24.7	16.0	28.0	0
Hispanic/Latino	4	32.0	34.5	35.0	35.0	22.5	35.0	0
Asian	6	28.0	28.0	30.3	29.3	21.3	32.0	0
Native Hawaiian/Other Pacific Islander	4	12.5	11.5	13.0	12.5	8.0	17.5	0
Two or more races	8	19.8	21.0	21.8	21.5	13.5	23.0	0
Prefer not to respond	0	--	--	--	--	--	--	--

Course Patterns

Course Patterns

Course Pattern Taken/Taking	Number of Students	Average Scores					
		Composite	Math				
MATHEMATICS COURSE PATTERN							
Algebra 1	0	—	—				
Algebra 1 and Algebra 2	4	35.0	35.0				
Algebra 1 and Geometry	2	33.0	35.0				
Algebra 1, Geometry, and Algebra 2	0	—	—				
Other combinations of 1 or more years of math	34	28.2	29.1				
Insufficient mathematics course pattern information	66	17.9	18.5				
NATURAL SCIENCE COURSE PATTERN							
General Science	2	32.0	35.0				
Biology	4	33.5	35.0				
Chemistry	10	30.2	32.6				
General Science and Biology	2	23.0	24.0				
General Science and Chemistry	4	15.5	18.0				
Biology and Chemistry	20	21.7	23.6				
Other combinations of 1 or more years of natural science	14	25.9	28.0				
Insufficient natural science course pattern information	50	18.8	20.1				
ENGLISH COURSE PATTERN							
English 9	4	26.0	16.5				
English 9 and English 10	4	29.0	19.0				
Other combination of 1 or more years of English	34	29.9	22.0				
Insufficient English course pattern information	64	17.3	12.9				
SOCIAL STUDIES COURSE PATTERN							
US History	6	33.0	35.0				
World History	2	1.0	1.0				
World History and US History	0	—	—				
Other combination of 1 or 1.5 years of social studies	8	33.5	35.0				
Other combination of 2 or more years of social studies	30	28.1	32.7				
Insufficient social studies course pattern information	60	17.3	20.5				
ON TRACK FOR COLLEGE CORE COURSEWORK							
English 10, Algebra 1 and one other math course, any social studies course, and Biology	4	33.0	35.0	35.0		28.0	35.0
Not taken/not taking these courses	102	21.7	22.3	23.4		15.7	25.2



Students' Plans and Expressed Need for Help

Students' Educational Plans

Educational plans category	Number of students responding	Percent of all students	Percent planning college core coursework*	Mean Composite score
Do not plan to finish high school	8	10	0	24.8
No training planned after high school	6	7	33	22.7
Job training in the military services	8	10	25	29.3
Apprentice / job training	16	20	38	21.4
Career / technical school	12	15	17	20.2
2-year / junior college	10	12	20	25.2
4-year college / university	6	7	0	27.7
Graduate or professional study	6	7	0	27.7
Undecided	6	7	0	28.3
Other plans	6	7	0	19.3
No response	20	24	0	14.5

How do our students' PreACT Composite scores and coursework plans relate to their expressed needs for help?

The table below provides the number and percent of all students who self-report areas in which they need additional help. For students reporting such needs, average PreACT composite scores and percentages of students indicating that they have taken or plan to take a complete set of college core courses are also provided.

Students Expressing a Need for Help

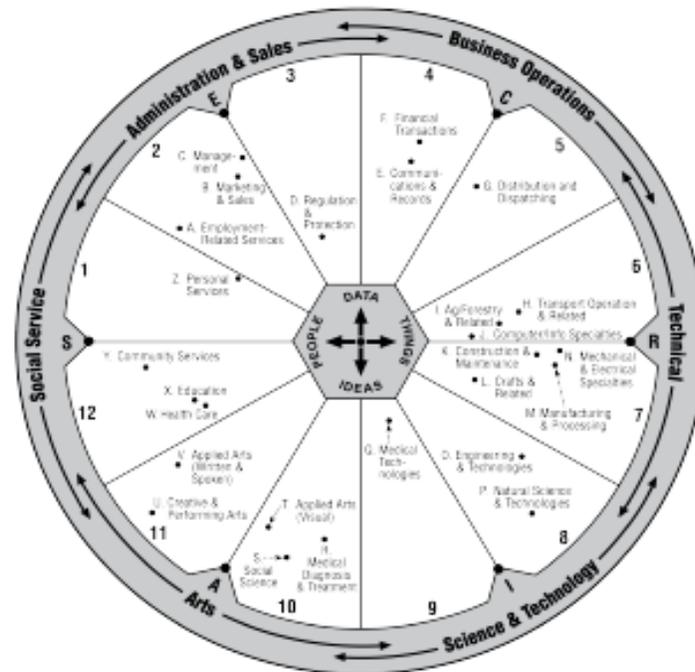
Needs area	Number of students indicating need	Percent of all students	Percent planning college core coursework*	Mean Composite score
Exploring options after high school	0	0	—	—
Improving writing skills	0	0	—	—
Improving reading speed or comprehension	0	0	—	—
Improving study skills	0	0	—	—
Improving mathematical skills	0	0	—	—
Improving computer skills	0	0	—	—
Improving public speaking skills	0	0	—	—



Students' Career Interests

Students' Career Interests										
Career Interests	Number of Students			Percent planning college core coursework*	Percent by Educational Plans					Mean Composite score
	Male	Female	Total		No HS/ No training	Appren/ Job train/ Military	Career/ Tech/ 2 yr coll.	4 yr college or more	Other/ Undecided	
World-of-Work Career Cluster from Interest Inventory										
Administration/Sales	11	4	15	7	20	0	27	13	40	18.2
Business Operations	10	8	18	0	0	67	11	11	11	23.8
Technical	4	2	6	33	0	33	33	0	33	24.0
Science & Technology	10	5	15	13	27	27	27	0	20	22.1
Arts	4	7	11	36	0	18	36	18	27	23.5
Social Service	5	8	13	23	38	31	15	0	15	24.8
No Region	12	16	28	7	7	0	14	21	57	21.0

*College core coursework: 4 or more years of English and 3 or more years each of math, social studies, and natural science (see Glossary).



ACT Career Clusters

Administration and Sales <i>Persuading, influencing, directing, or motivating others through activities such as sales, supervision, etc.</i>
Business Operations <i>Designing or following systematic procedures for performing business activities.</i>
Technical <i>Working with tools, instruments, and equipment; designing, building, repairing machinery, etc.</i>
Science & Technology <i>Investigating and attempting to understand phenomena in the natural sciences.</i>
Arts <i>Expressing oneself through activities such as painting, designing, etc.</i>
Social Service <i>Helping or serving others through activities such as teaching, counseling, etc.</i>

16 National Career Clusters

<ul style="list-style-type: none"> ● Business Management & Administration ● Finance ● Government and Public Administration ● Hospitality & Tourism ● Law, Public Safety, Corrections & Security ● Marketing
<ul style="list-style-type: none"> ● Business Management & Administration ● Finance ● Marketing ● Transportation, Distribution & Logistics
<ul style="list-style-type: none"> ● Agriculture, Food & Natural Resources ● Architecture & Construction ● Hospitality & Tourism ● Information Technology ● Arts, A/V Technology & Communications ● Manufacturing ● Transportation, Distribution & Logistics
<ul style="list-style-type: none"> ● Agriculture, Food & Natural Resources ● Architecture & Construction ● Health Science ● Science, Technology, Engineering & Mathematics
<ul style="list-style-type: none"> ● Arts, A/V Technology & Communications
<ul style="list-style-type: none"> ● Education & Training ● Health Science ● Hospitality & Tourism ● Human Services



Local Items Student Responses

Student Responses												
Local Item	A		B		C		D		E		Blank	
	N	%	N	%	N	%	N	%	N	%	N	%
1	0	0	0	0	0	0	0	0	0	0	106	100
2	0	0	0	0	0	0	0	0	0	0	106	100
3	0	0	0	0	0	0	0	0	0	0	106	100
4	0	0	0	0	0	0	0	0	0	0	106	100
5	0	0	0	0	0	0	0	0	0	0	106	100
6	0	0	0	0	0	0	0	0	0	0	106	100
7	0	0	0	0	0	0	0	0	0	0	106	100
8	0	0	0	0	0	0	0	0	0	0	106	100
9	0	0	0	0	0	0	0	0	0	0	106	100
10	0	0	0	0	0	0	0	0	0	0	106	100
11	0	0	0	0	0	0	0	0	0	0	106	100
12	0	0	0	0	0	0	0	0	0	0	106	100

Note: For report groups larger than an individual school, care must be taken when interpreting these local item results. Uniform use of the local items across schools must apply for meaningful table results.



Early Identification

Early Identification										
Student Name	PreACT™ Test Scores					Number of years of coursework planned				Educational plans
	Comp	Math	Science	English	Reading	English	Math	Social Studies	Nat Science	
LASTNAME01, FIRSTNAME01	20	19	21	17	22	0	0	0	0	Undecided
LASTNAME02, FIRSTNAME02	24	26	23	22	25	0	0	0	0	Undecided
LASTNAME03, FIRSTNAME03	22	20	20	23	26	4	5	5	4	Undecided
LASTNAME04, FIRSTNAME04	20	24	21	19	15	0	0	0	0	Undecided
LASTNAME05, FIRSTNAME05	18	16	20	19	15	0	0	0	0	Undecided
LASTNAME06, FIRSTNAME06	14	16	15	13	13	4	3	3	5	Undecided
LASTNAME07, FIRSTNAME07	16	15	19	15	13	5.5	6	8	7	Undecided
LASTNAME08, FIRSTNAME08	18	15	17	17	21	2	3	3	2	Undecided
LASTNAME09, FIRSTNAME09	16	16	16	16	16	4	4	4	3	Undecided
LASTNAME10, FIRSTNAME10	18	17	19	17	17	4	6	8	7	Undecided
LASTNAME11, FIRSTNAME11	18	16	17	19	19	4	4	4	4	Undecided
LASTNAME12, FIRSTNAME12	21	27	18	16	22	4	4	2.5	2	Undecided



Coursework Intervention

Coursework Intervention										
Student Name	PreACT™ Test Scores					Number of years of coursework planned				Educational plans
	Comp	Math	Sci	Eng	Read	Eng	Math	Soc Std	Nat Sci	
LASTNAME1, FIRSTNAME1	22	28	22	17	19	4	6	6	6	Job training in the military services
LASTNAME2, FIRSTNAME2	18	19	17	20	17	0	0	0	0	Job training in the military services
LASTNAME3, FIRSTNAME3	18	21	19	17	16	4	7	3	4	Job training in the military services
LASTNAME4, FIRSTNAME4	20	18	25	16	21	4	4	4	2	Job training in the military services

Which of our students earned a PreACT Composite score of 16 or higher, but reported that they have no plans to attend college?

Coursework Intervention



Student Name	Coursework Intervention										Educations
		PreACT™ Test Scores					Number of years of coursework planned				
		Comp	Math	Sci	Eng	Read	Eng	Math	Soc Std	Nat Sci	
LASTNAME01, FIRSTNAME01	B	11	7	16	9	13	3	2	5	4	Graduate/Professional Studies
LASTNAME02, FIRSTNAME02	*	15	16	17	12	15	0	0	0	0	2-year / junior college
LASTNAME03, FIRSTNAME03	*	15	16	16	13	14	0	0	0	0	4-year college / university
LASTNAME04, FIRSTNAME04	*	14	16	14	12	14	0	0	0	0	4-year college / university
LASTNAME05, FIRSTNAME05	A	20	21	20	20	19	2	3	2	2	4-year college / university
LASTNAME06, FIRSTNAME06	B	15	14	17	15	15	3	3	3	4	2-year / junior college
LASTNAME07, FIRSTNAME07	A	21	21	19	21	23	4	6	5	1	2-year / junior college
LASTNAME08, FIRSTNAME08	A	17	18	18	17	16	3	3	1	3	Graduate/Professional Studies
LASTNAME09, FIRSTNAME09	A	16	16	15	14	20	1	2	4	4	Graduate/Professional Studies
LASTNAME10, FIRSTNAME10	*	15	20	17	14	9	0	0	0	0	4-year college / university
LASTNAME11, FIRSTNAME11	*	15	16	19	12	13	0	0	0	0	4-year college / university
LASTNAME12, FIRSTNAME12	B	14	14	15	12	13	4	2	3	2	4-year college / university
LASTNAME13, FIRSTNAME13	A	19	21	21	17	17	4	7	2	4	4-year college / university
LASTNAME14, FIRSTNAME14	A	22	18	25	24	22	4	3	3	2	4-year college / university
LASTNAME15, FIRSTNAME15	A	21	20	22	21	19	3	4	3	4	Graduate/Professional Studies
LASTNAME16, FIRSTNAME16	C	15	16	15	16	14	4	4	4	4	4-year college / university
LASTNAME17, FIRSTNAME17	A	16	16	19	14	16	3.5	9.5	7	6	2-year / junior college
LASTNAME18, FIRSTNAME18	A	18	18	17	20	15	4	3	2	2	4-year college / university
LASTNAME19, FIRSTNAME19	B	15	14	18	14	15	3.5	2.5	2.5	4.5	4-year college / university
LASTNAME20, FIRSTNAME20	A	21	29	20	18	15	4	5	3	2	Graduate/Professional Studies
LASTNAME21, FIRSTNAME21	A	17	17	21	15	14	4	6	2	7	Career / technical school
LASTNAME22, FIRSTNAME22	B	15	15	15	15	16	4	3	3	2	4-year college / university
LASTNAME23, FIRSTNAME23	C	14	13	17	16	9	4	4	4	4	4-year college / university
LASTNAME24, FIRSTNAME24	B	15	14	15	16	14	3	3	2	3	2-year / junior college
LASTNAME25, FIRSTNAME25	A	17	18	18	17	13	4	4	5	2.5	4-year college / university
LASTNAME26, FIRSTNAME26	C	14	13	17	12	12	4	6	9.5	9	Career / technical school
LASTNAME27, FIRSTNAME27	A	22	18	28	19	22	4	5	1	5	4-year college / university
LASTNAME28, FIRSTNAME28	A	16	16	16	18	14	2	2	3	2	Graduate/Professional Studies
LASTNAME29, FIRSTNAME29	A	16	16	16	13	18	3.5	4	4.5	1.5	2-year / junior college
LASTNAME30, FIRSTNAME30	A	18	21	20	15	17	4	5	4	2	4-year college / university
LASTNAME31, FIRSTNAME31	A	24	30	29	20	18	4	4	4	2	Graduate/Professional Studies
LASTNAME32, FIRSTNAME32	A	16	17	16	17	14	4	5	3	2	Graduate/Professional Studies

Which of our students reported that they plan to attend college, but earned a PreACT Composite score of 15 or lower, or do not plan to take college core coursework?

Need for Assistance



Student Name	Need for Assistance									
	PreACT™ Test Scores					Area of need				
	Comp	Math	Sci	Eng	Read	Plans After HS	Writing Skills	Read	Study Skills	Math Skills
LASTNAME01, FIRSTNAME01	14	13	16	10	16	X		X	X	X
LASTNAME02, FIRSTNAME02	22	25	20	23	19	X			X	
LASTNAME03, FIRSTNAME03	16	15	15	17	16	X			X	X
LASTNAME04, FIRSTNAME04	16	14	18	12	18	X	X	X	X	X
LASTNAME05, FIRSTNAME05	16	14	19	16	16		X		X	
LASTNAME06, FIRSTNAME06	11	7	16	9	13	X	X	X	X	X
LASTNAME07, FIRSTNAME07	16	18	17	16	14		X	X		
LASTNAME08, FIRSTNAME08	28	26	32	23	29	X			X	
LASTNAME09, FIRSTNAME09	14	14	15	11	14	X	X	X	X	X
LASTNAME10, FIRSTNAME10	21	20	20	18	24					X
LASTNAME11, FIRSTNAME11	18	17	20	16	19		X		X	X
LASTNAME12, FIRSTNAME12	16	17	19	16	11	X	X	X		X
LASTNAME13, FIRSTNAME13	13	10	14	9	17	X	X	X	X	X
LASTNAME14, FIRSTNAME14	17	18	15	15	18		X	X		X
LASTNAME15, FIRSTNAME15	18	16	20	18	19				X	X
LASTNAME16, FIRSTNAME16	13	15	15	14	9				X	
LASTNAME17, FIRSTNAME17	28	25	31	27	27		X			
LASTNAME18, FIRSTNAME18	17	18	15	16	17	X	X	X	X	X
LASTNAME19, FIRSTNAME19	19	25	18	15	16	X	X	X	X	
LASTNAME20, FIRSTNAME20	15	16	17	12	15	X			X	
LASTNAME21, FIRSTNAME21	17	16	17	13	20	X				X
LASTNAME22, FIRSTNAME22	21	21	21	22	21	X				X
LASTNAME23, FIRSTNAME23	15	16	16	13	14				X	X
LASTNAME24, FIRSTNAME24	18	17	18	18	17			X		X
LASTNAME25, FIRSTNAME25	15	14	17	15	13	X	X	X	X	X
LASTNAME26, FIRSTNAME26	18	16	16	19	19				X	
LASTNAME27, FIRSTNAME27	23	28	22	20	22	X				
LASTNAME28, FIRSTNAME28	24	26	23	22	25	X			X	X
LASTNAME29, FIRSTNAME29	19	25	21	14	17					X
LASTNAME30, FIRSTNAME30	23	22	22	26	20	X		X	X	X
LASTNAME31, FIRSTNAME31	14	16	14	12	14			X		X
LASTNAME32, FIRSTNAME32	25	30	29	18	22		X	X		
LASTNAME33, FIRSTNAME33	21	19	22	22	21				X	
LASTNAME34, FIRSTNAME34	19	17	21	20	16	X	X	X	X	X

Preparing for Higher Math

Item	A/F	B/G	C/H	D/J	E/K	Omit
3	5	4	0	2	'89	0
5	2	2	6	'85	0	5
6	'10	50	10	2	23	5
8	'79	0	16	0	0	0
9	7	'77	9	2	0	5
10	0	0	0	5	'90	5
13	10	'60	7	2	2	10
16	10	10	0	7	'73	0
17	4	'25	0	66	0	5
18	'80	8	0	2	0	10
19	6	0	'83	1	0	10

Number & Quantity

Item	A/F	B/G	C/H	D/J	E/K	Omit
19	6	0	'83	1	0	10
25	20	'44	0	2	14	10
29	30	6	'35	2	12	5

Algebra

Item	A/F	B/G	C/H	D/J	E/K	Omit
5	2	2	6	'85	0	5
10	0	0	0	5	'90	5
18	'80	8	0	2	0	10
21	'52	10	20	2	6	10
30	'80	0	0	10	0	10

Educator Item response summary

Identify how your students answered each item: right, wrong, or did not answer

Which specific areas can my students improve?

Based on certain items, understand the content areas where you can improve curriculum before the ACT test to boost students' college readiness

Educator Item Analysis



Resources

How can we help you?

Home » K-12 District and Building Leaders

PreACT

Last updated: Jul 23, 2018

Getting Started

Preparing for Test Day

Using Your Results

<https://tinyurl.com/y3kkheb4>



PreACT Knowledge Hub

PreACT Communications Toolkit



Communications Tool Kit for PreACT

Last updated: Sep 17, 2018

Overview

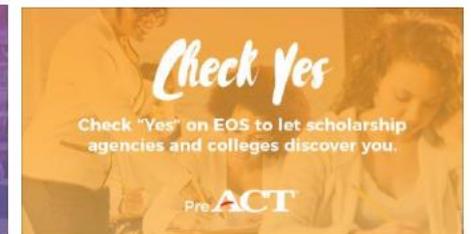
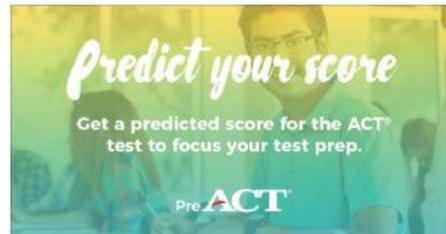
Use the resources included in this article to help your school or district prepare students, parents, and staff for taking the PreACT.

Announcing Your PreACT Test Date and Planning for Success

 [Sample text for emails, blog posts, or newsletter articles](#)

 [PreACT local staff training](#)

Social media posts to post on your social channels



Questions?

Thank you

Sean Corcoran
Senior Account Executive
860-514-5063
Sean.Corcoran@act.org
@SeanC_ACT



Jessica Eilertson
Account Executive
602.377.9353
jessica.eilertson@act.org

