Powerful for KESA and IPS

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Expand Your "Why?"

Frequently…just about the “Big Scores” and students going to college

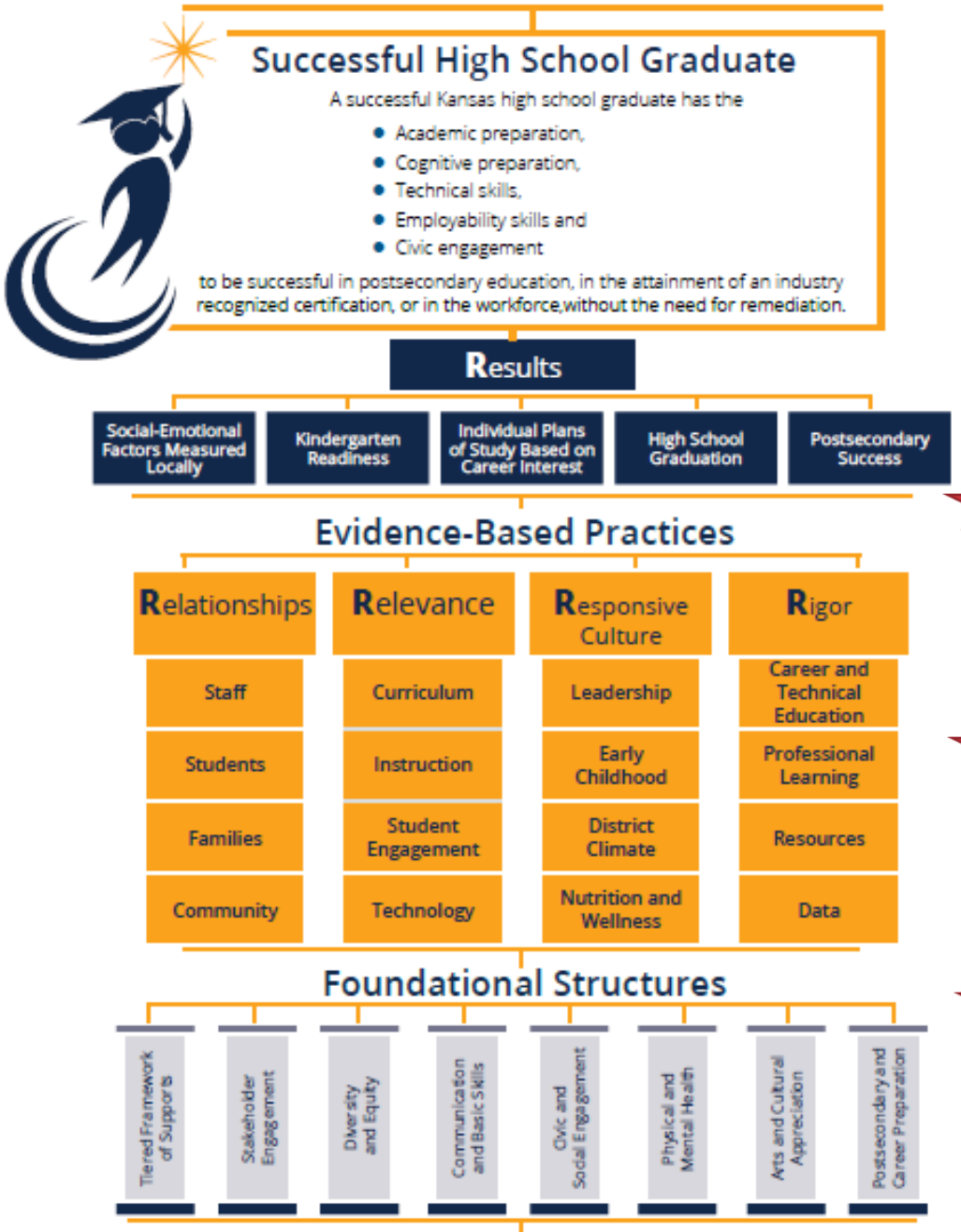
- College Entrance Exam
- Scores to Report to Board of Education
- Scholarships

However, so much more…

- Illuminate patterns of performance related to curriculum and instruction way beyond basic skills
- Support student understanding of academic progress and aid career and academic planning
- Track growth across 8-12 E, R, M, S, STEM and more - core areas for school improvement
- Student course placement
- Target students for “intervention”
- Determine effectiveness of your high school learning system for college readiness
- Showcase the academic mission of your school for all your stakeholders!

KANSAS VISION FOR EDUCATION

Kansas leads the world in the success of each student.



Outcomes to be measured - *Can ACT help?*

1. Social-emotional Factors Measured Locally

GOAL: Each student develops the social, emotional and character competencies that promote learning and success in life.

EXPLANATION: Academics are one component of student success. Students also need to develop other skills, such as teamwork, perseverance and critical thinking.

2. Kindergarten Readiness

GOAL: Each student enters kindergarten socially, emotionally and academically prepared for success.

EXPLANATION: Kindergarten readiness is an essential building block for future achievement and academic success. A high percentage of a child's brain architecture is built before the age of 5. Children who enter kindergarten with strong readiness skills are more likely to maintain this success.

3. Individual Plan of Study (IPS)

GOAL: Each student has an Individual Plan of Study that identifies talents, passions and interests that will be used when selecting high school courses and in career exploration.

EXPLANATION: Students with this preparation will be ready for success in postsecondary education, the workforce, the attainment of industry-recognized certifications and continued civic engagement.

4. High School Graduation

GOAL: Each student graduates from high school with academic and cognitive preparation, as well as technical, employability and civic engagement skills.

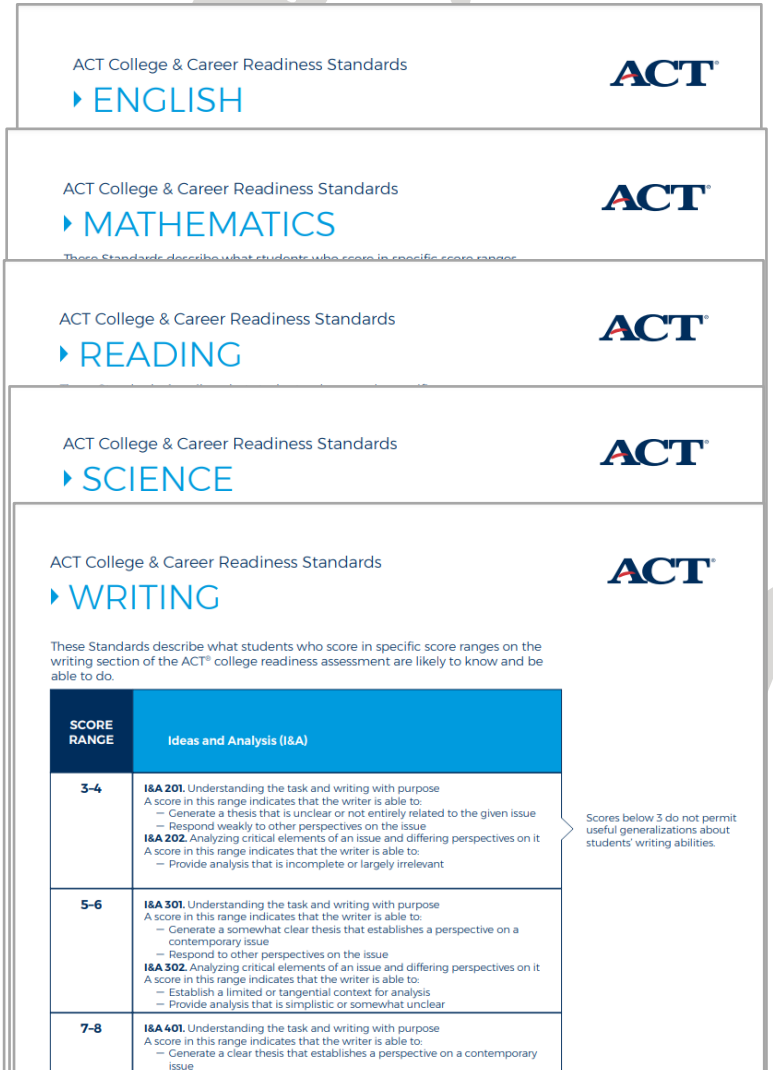
EXPLANATION: Students with this preparation will be ready for success in postsecondary education, the workforce, the attainment of industry-recognized certifications and continued civic engagement.

5. Postsecondary Success

GOAL: Students pursuing a postsecondary education have completed or are engaged in a two-year or four-year program of study, a technical certification program or military service.

EXPLANATION: Postsecondary engagement and success open the doors to a wide variety of opportunities. Most students will opt to attend a two-year, four-year or technical college or join the military – all of which play a critical role in preparing students for life and the workforce.

www.act.org/standards


ACT College & Career Readiness Standards
ENGLISH

ACT College & Career Readiness Standards
MATHEMATICS

ACT College & Career Readiness Standards
READING

ACT College & Career Readiness Standards
SCIENCE

ACT College & Career Readiness Standards
WRITING

These Standards describe what students who score in specific score ranges on the writing section of the ACT® college readiness assessment are likely to know and be able to do.

SCORE RANGE	Ideas and Analysis (I&A)
3-4	**I&A 201.** Understanding the task and writing with purpose A score in this range indicates that the writer is able to: — Generate a thesis that is unclear or not entirely related to the given issue — Respond weakly to other perspectives on the issue **I&A 202.** Analyzing critical elements of an issue and differing perspectives on it A score in this range indicates that the writer is able to: — Provide analysis that is incomplete or largely irrelevant
5-6	**I&A 301.** Understanding the task and writing with purpose A score in this range indicates that the writer is able to: — Generate a somewhat clear thesis that establishes a perspective on a contemporary issue — Respond to other perspectives on the issue **I&A 302.** Analyzing critical elements of an issue and differing perspectives on it A score in this range indicates that the writer is able to: — Establish a limited or tangential context for analysis — Provide analysis that is simplistic or somewhat unclear
7-8	**I&A 401.** Understanding the task and writing with purpose A score in this range indicates that the writer is able to: — Generate a clear thesis that establishes a perspective on a contemporary issue

Scores below 3 do not permit useful generalizations about students' writing abilities.

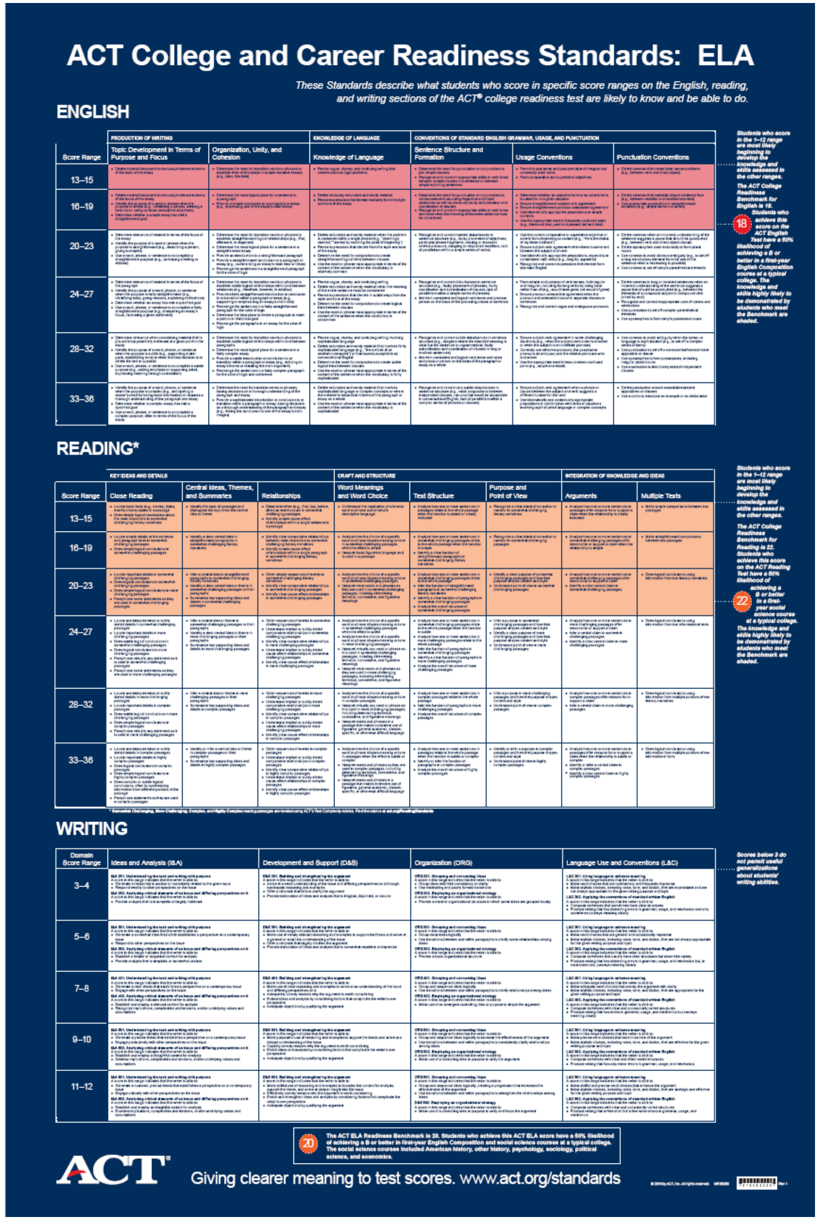
ACT® College and Career Readiness Standards™

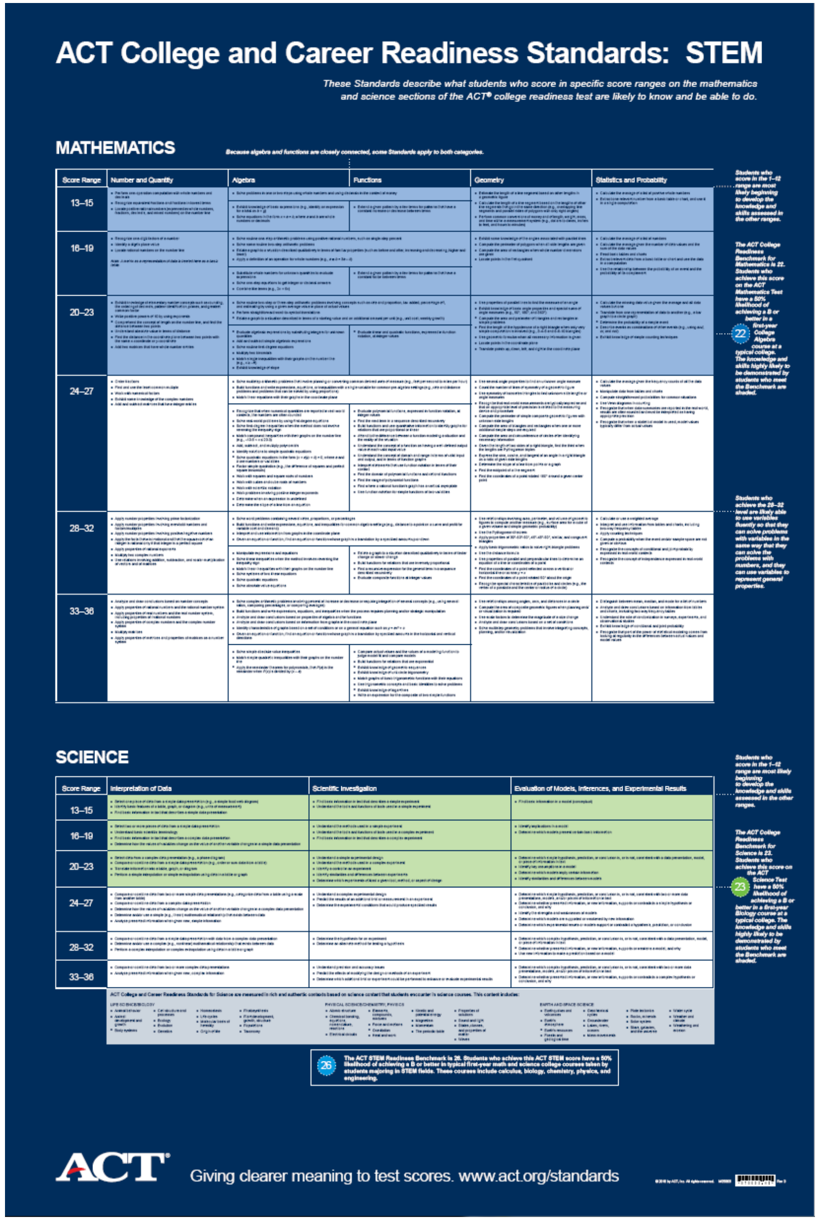
	Beginner	Basic	Intermediate	Proficient	Advanced	Expert
Topics in the flow to...	**Score Range 13–15**	**Score Range 16–19**	**Score Range 20–23**	**Score Range 24–27**	**Score Range 28–32**	**Score Range 33–36**
Number and Quantity (N)	**N 201.** Perform one-operation computation with whole numbers and decimals **N 202.** Recognize equivalent fractions and fractions in lowest terms **N 203.** Locate positive rational numbers	**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 *Note: A matrix as a representation of data is*	**N 401.** Exhibit knowledge of elementary number concepts such as rounding, the ordering of decimals, pattern identification, primes, and greatest common factor **N 402.** Write positive powers of 10 by using	**N 501.** Order fractions **N 502.** Find and use the least common multiple **N 503.** Work with numerical factors **N 504.** Exhibit some knowledge of the complex numbers **N 505.** Add and subtract	**N 601.** Apply number properties involving prime factorization **N 602.** Apply number properties involving even/odd numbers and factors/multiples **N 603.** Apply number properties involving positive/negative numbers **N 604.** Apply the	**N 701.** Analyze and draw conclusions based on number concepts **N 702.** Apply properties of rational numbers and the rational number system **N 703.** Apply properties of real numbers and the real

- Descriptions of the essential skills and knowledge students need to be prepared for college and career
- Scores = Knowledge and Skills Mastered
- https://assessmentplanner.act.org/

ACT®

ACT® College and Career Readiness Standards™





You can order posters!

https://readiness.act.org

WHAT:

Curriculum Review Worksheets
(download at act.org/standards)

Creating a pathway of knowledge and skills to master for college and career readiness.

WHY:
Inform Grade level/course "Mastery" Targets

If we don't know what ALL students are to learn in a grade level or course, then we don't know "where and about what" to intervene!

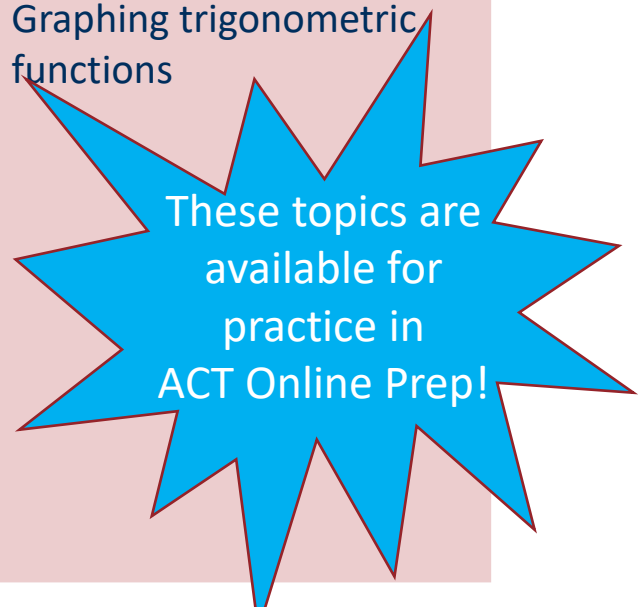
English Curriculum Review Worksheets

Table 1. ACT English College and Career Readiness Standards for Score Range 13-15

English College and Career Readiness Standards			For each skill, knowledge, or process:		
			Is it **included** in your English 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**?
TOD	201	Delete material because it is obviously irrelevant in terms of the topic of the essay			
ORG	201	Determine the need for transition words or phrases to establish time relationships in simple narrative essays (e.g., *then*, *this time*)			
KLA	201	Revise vague, clumsy, and confusing writing that creates obvious logic problems			
SST	201	Determine the need for punctuation or conjunctions to join simple clauses			
SST	202	Recognize and correct inappropriate shifts in verb tense between simple clauses in a sentence or between simple adjoining sentences			
USG	201	Form the past tense and past participle of irregular but commonly used verbs			
USG	202	Form comparative and superlative adjectives			
PUN	201	Delete commas that create basic sense problems (e.g., between verb and direct object)			

How do the ACT CCR Math Standards and Topics Represent in Courses?

K-8/Pre-Algebra	Algebra I	Geometry	Algebra 2	Advanced Math/Trig
Add, Subtract, Multiply, Divide whole numbers, integers, fractions, decimals Ordering number Absolute Value Factors, primes, multiples Square roots, exponents, scientific notation, Order of Operations, Percent Ratio and Proportions, Mean, Median, Mode Probability, counting techniques Writing linear expressions and equations Solving linear equations	Evaluating algebraic expressions Properties of exponents and square roots Algebraic operations Factoring polynomials Solving quadratic equations by factoring Graphs of points and lines Slope of a line Graphing equations and systems of equations and inequalities Data collection, representation, interpretation	Distance and midpoint formulas Angles Perpendicular & parallel lines Quadrilaterals Triangles Proof & proof techniques Circles Transformations Geometric formulas Three-dimensional geometry Perimeter, area and volume formulas	Graphing inequalities on a number line Graphs of circles & parabolas Solving inequalities Equations and inequalities w/absolute value Systems of equations Rational and radical expressions Quadratic formula Quadratic inequalities Complex numbers Sequences and patterns	Trigonometric relationships in right triangles Values and properties of trigonometric functions Using trigonometric identities Trigonometry of the unit circle Graphing trigonometric functions



CONNECTED ASSESSMENTS for College and Career Readiness

Helping people achieve education and workplace success.

ACT®

Standards-Based Performance Expectations

ACT® College and Career Readiness Benchmarks™

SUBJECT	THE ACT TEST
English	18
Math	22
Reading	22
Science	23
ELA	20
STEM	26

Table 2. ACT Cutoff Score Guide for Placement in First-Year College Courses

Course Type	ACT Test	Score Needed for 50% Chance of B or Higher
English Courses		
Standard Composition	English	18
Advanced Composition	English	19
Mathematics Courses		
College Algebra	Mathematics	22
Pre-Calculus	Mathematics	24
Trigonometry	Mathematics	24
Calculus	Mathematics	27
Social Science Courses		
American History	Reading	23
Other History	Reading	23
Psychology	Reading	22
Sociology	Reading	21
Political Science	Reading	22
Natural Science Courses		
Biology	Science	23
Chemistry	Science	26

Scores associated with post-secondary success in credit-bearing courses

Monitor Student Progress Toward College Readiness

PreACT 8/9 and PreACT Readiness Levels: On Target, On the Cusp, In Need of intervention

Table 3.2 Scale Score Ranges for PreACT 8/9 Readiness Levels

PreACT 8/9 Subject	Grade Level and Season	PreACT 8/9 Readiness Level		
		In Need of Intervention	On the Cusp	On Target
English	8, Fall	1-7	8-10	11-30
	8, Spring	1-7	8-10	11-30
	9, Fall	1-8	9-11	12-30
	9, Spring	1-9	10-12	13-30
Math	8, Fall	1-12	13-14	15-30
	8, Spring	1-13	14-15	16-30
	9, Fall	1-14	15-16	17-30
	9, Spring	1-15	16-17	18-30
Reading	8, Fall	1-11	12-14	15-30
	8, Spring	1-12	13-15	16-30
	9, Fall	1-13	14-16	17-30
	9, Spring	1-14	15-17	18-30
Science	8, Fall	1-13	14-16	17-30
	8, Spring	1-14	15-17	18-30
	9, Fall	1-15	16-17	18-30
	9, Spring	1-15	16-18	19-30
STEM	8, Fall	1-16	17-18	19-30
	8, Spring	1-17	18-19	20-30
	9, Fall	1-18	19-20	21-30
	9, Spring	1-19	20-21	22-30

Table 8.2 Scale Score Ranges for PreACT Readiness Levels

PreACT Test	Grade Level and Season	In Need of Intervention	On the Cusp	On Target
English	8, Fall	1-7	8-10	11-35
	8, Spring	1-7	8-10	11-35
	9, Fall	1-8	9-11	12-35
	9, Spring	1-9	10-12	13-35
	10, Fall	1-10	11-13	14-35
	10, Spring	1-11	12-14	15-35
	11, Fall	1-12	13-15	16-35
Math	8, Fall	1-12	13-14	15-35
	8, Spring	1-13	14-15	16-35
	9, Fall	1-14	15-16	17-35
	9, Spring	1-15	16-17	18-35
	10, Fall	1-16	17-18	19-35
	10, Spring	1-16	17-18	19-35
	11, Fall	1-17	18-19	20-35
Reading	8, Fall	1-11	12-14	15-35
	8, Spring	1-12	13-15	16-35
	9, Fall	1-13	14-16	17-35
	9, Spring	1-14	15-17	18-35
	10, Fall	1-15	16-18	19-35
	10, Spring	1-16	17-19	20-35
	11, Fall	1-17	18-20	21-35
Science	8, Fall	1-13	14-16	17-35
	8, Spring	1-14	15-17	18-35
	9, Fall	1-15	16-17	18-35
	9, Spring	1-15	16-18	19-35
	10, Fall	1-16	17-19	20-35
	10, Spring	1-17	18-19	20-35
	11, Fall	1-17	18-20	21-35
STEM	8, Fall	1-16	17-18	19-35
	8, Spring	1-17	18-19	20-35
	9, Fall	1-18	19-20	21-35
	9, Spring	1-19	20-21	22-35
	10, Fall	1-20	21-22	23-35
	10, Spring	1-21	22-23	24-35
	11, Fall	1-21	22-23	24-35

Reporting Categories!

ACT Student Report

Detailed Results

MATH 19

ACT Readiness Range

Preparing for Higher Math	22 of 35	63%	✓
• Number & Quantity	5 of 5	100%	✓
• Algebra	5 of 8	63%	
• Functions	6 of 8	75%	✓
• Geometry	4 of 8	50%	
• Statistics & Probability	2 of 6	33%	
Integrating Essential Skills	11 of 25	44%	
Modeling	9 of 22	41%	

SCIENCE 18

Interpretation of Data	9 of 16	56%	
Scientific Investigation	7 of 10	70%	✓
Evaluation of Models, Inferences & Experimental Results	5 of 14	36%	

ENGLISH 24

ACT Readiness Range

Production of Writing	16 of 23	70%	✓
Knowledge of Language	8 of 12	67%	✓
Conventions of Standard English	29 of 40	73%	✓

READING 23

Key Ideas & Details	18 of 24	75%	✓
Craft & Structure	6 of 11	55%	
Integration of Knowledge & Ideas	3 of 5	60%	✓

Understanding Complex Texts: Below | Proficient | Above

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 & 8/9 Student Report

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: Below | Proficient

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 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.

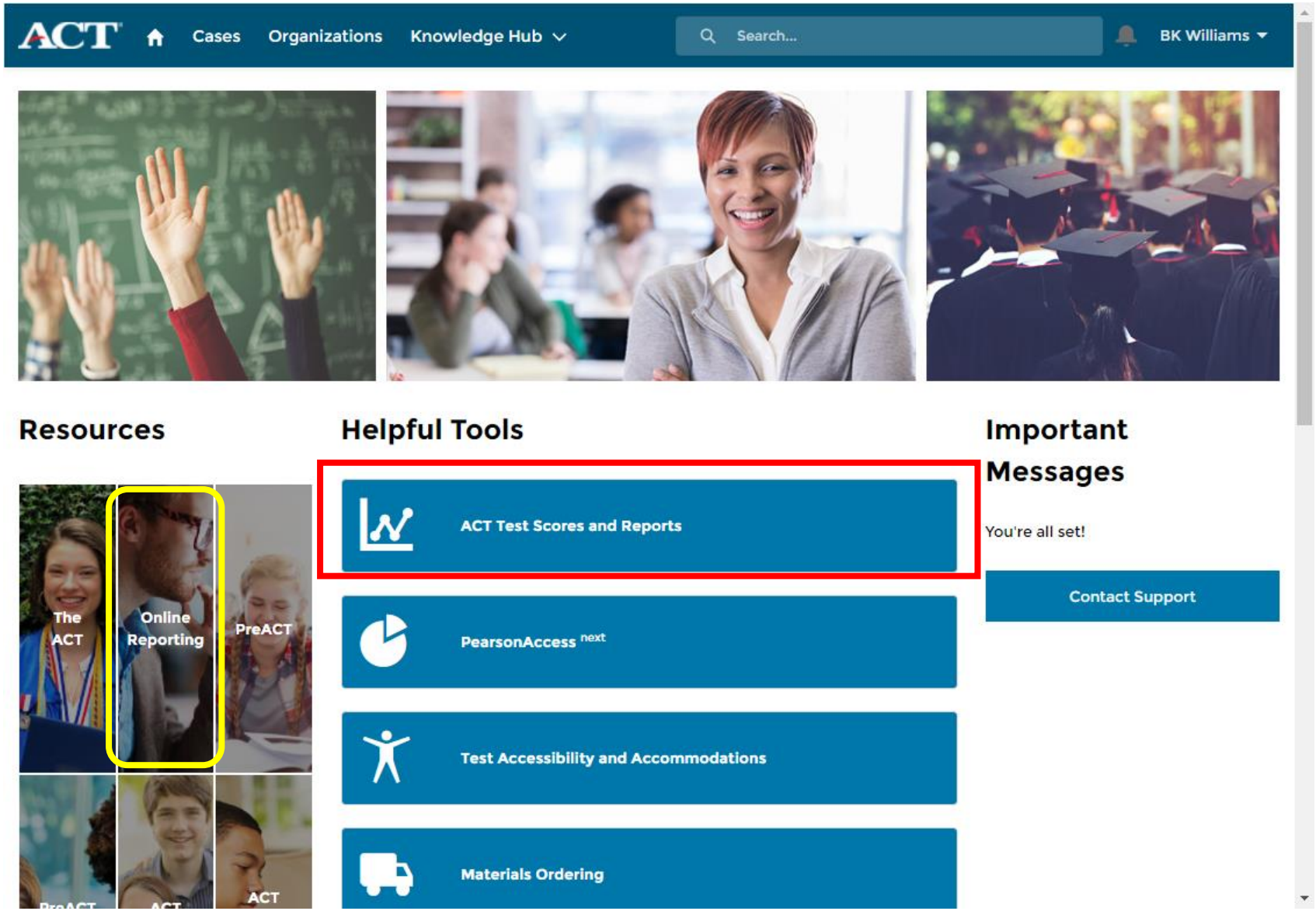
STEM: Science, Technology, Engineering, and Math.

Data for
Connected Progress Tracker
obtained from
ACT Online Reporting

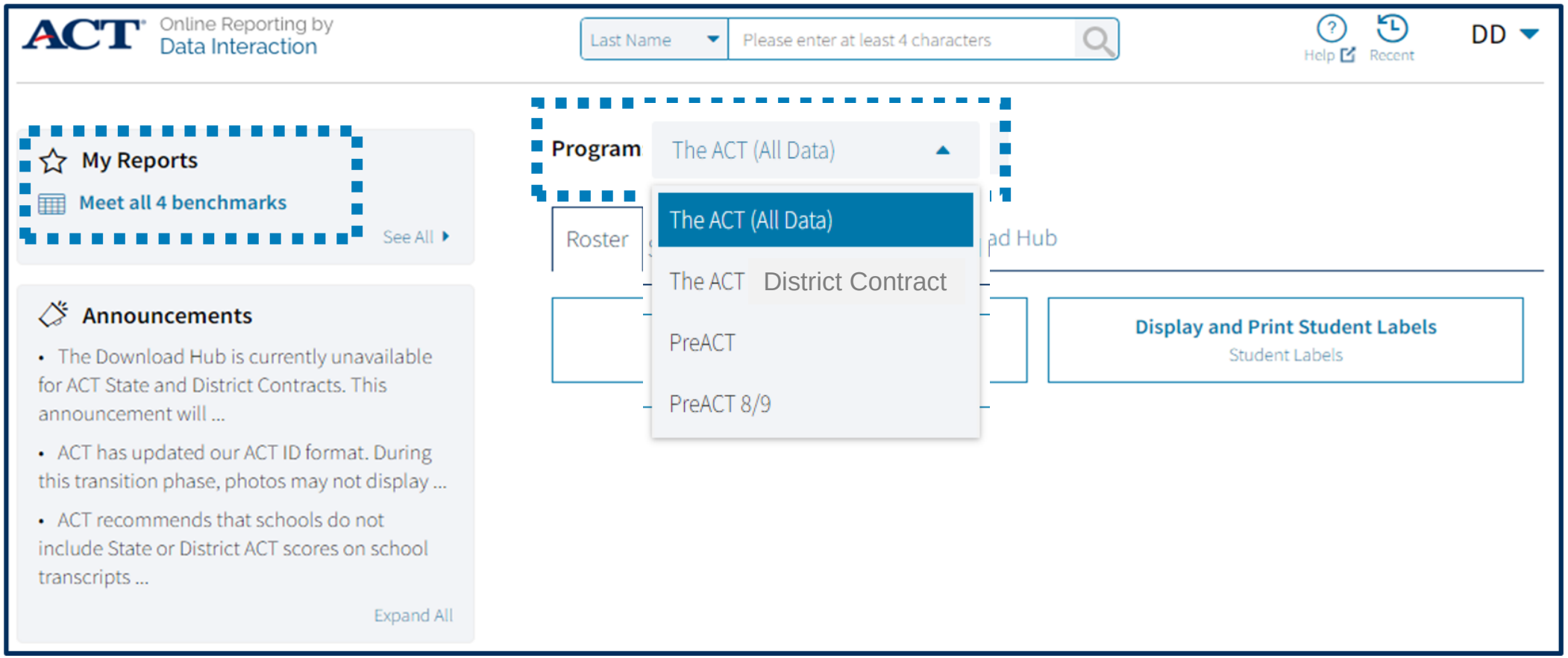
https://success.act.org

1. You need to have been granted access to the data from your Trusted Agent

2. If you need support with how to access and/or how Online Reporting works, resources are found on this site!



ACT Online Reporting Portal



Data Driven School Improvement

CONNECTED ASSESSMENTS

for College and Career Readiness

Complete by entering % Met from Online Reporting	ACT Connected System of Assessments: Benchmarking and Progress Tracker *Enhanced by Item Response Summary Report from PreACT 8/9 and PreACT														
Subject = Mean Score (PreACT(s) benchmarked by administration season) Reporting Categories on the ACT = % Met	2020 - 21					2021 - 22					2022 - 23				
	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12
English	11	13	15	18	18	11	13	15	18	18	11	13	15	18	18
Production of Writing															
Knowledge of Language															
Conventions of Standard English															
Reading	16	18	20	22	22	16	18	20	22	22	16	18	20	22	22
Key Ideas and Details															
Craft and Structure															
Integration of Knowledge and Ideas															
Math	16	18	19	22	22	16	18	19	22	22	16	18	19	22	22
Preparing for Higher Math															

Complete by entering % Met from Online Reporting	ACT Connected System of Assessments: Benchmarking and Progress Tracker *Enhanced by Item Response Summary Report from PreACT 8/9 and PreACT														
Subject = Mean Score (PreACT(s) benchmarked by administration season) Reporting Categories on the ACT = % Met	2020 - 21					2021 - 22					2022 - 23				
	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12
English	11	13	15	18	18	11	13	15	18	18	11	13	15	18	18
Writing															
Language															
of Standard English															
	16	18	20	22	22	16	18	20	22	22	16	18	20	22	22
Details															
ucture															
Knowledge and															
	16	18	19	22	22	16	18	19	22	22	16	18	19	22	22
Higher Math															
and Quantity															
ns															
ry															
s and Probability															
sential Skills															
	18	19	20	23	23	18	19	20	23	23	20	20	20	23	23
of Data															
stigation															
Models/Inferences															
STEM	20	22	24	26	26	20	22	24	26	26	20	22	24	26	26
Composite															

Readiness Ranges based on grade/season for PreACT 8/9, 10 and ACT in Technical Manuals at https://success.act.org Kim Rasmussen ACT 1/2023

"Click by Click" Steps To Complete the Connected Progress Tracker

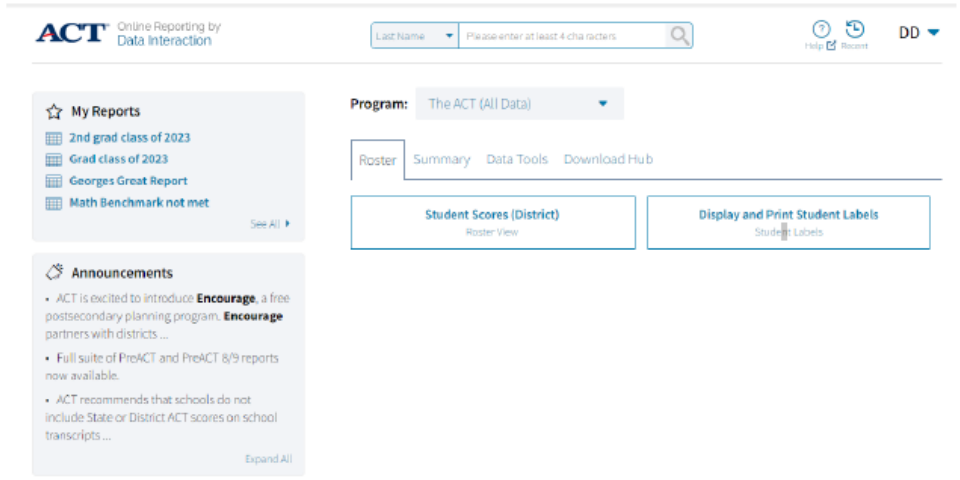
Complete by entering % Met from Online Reporting	ACT Connected System of Assessments: Benchmarking and Progress Tracker *Enhanced by Item Response Summary Report from PreACT 8/9 and PreACT														
Subject = Mean Score (PreACT(s) benchmarked by administration season) Reporting Categories on the ACT = % Met	2020 - 21					2021 - 22					2022 - 23				
	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12
English	11	13	15	18	18	11	13	15	18	18	11	13	15	18	18
Production of Writing															
Knowledge of Language															
Conventions of Standard English															
Reading	16	18	20	22	22	16	18	20	22	22	16	18	20	22	22
Key Ideas and Details															
Craft and Structure															
Integration of Knowledge and Ideas															
Math	16	18	19	22	22	16	18	19	22	22	16	18	19	22	22
Preparing for Higher Math															
PHM - Number and Quantity															
PHM - Algebra															
PHM - Functions															
PHM - Geometry															
PHM – Statistics and Probability															
Integrating Essential Skills															
Modeling															
Science	18	19	20	23	23	18	19	20	23	23	20	20	20	23	23
Interpretation of Data															
Scientific Investigation															
Evaluation of Models/Inferences															
STEM	20	22	24	26	26	20	22	24	26	26	20	22	24	26	26
Composite															

Readiness Ranges based on grade/season for PreACT 8/9, 10 and ACT in Technical Manuals at https://success.act.org Kim Rasmussen ACT 1/2023

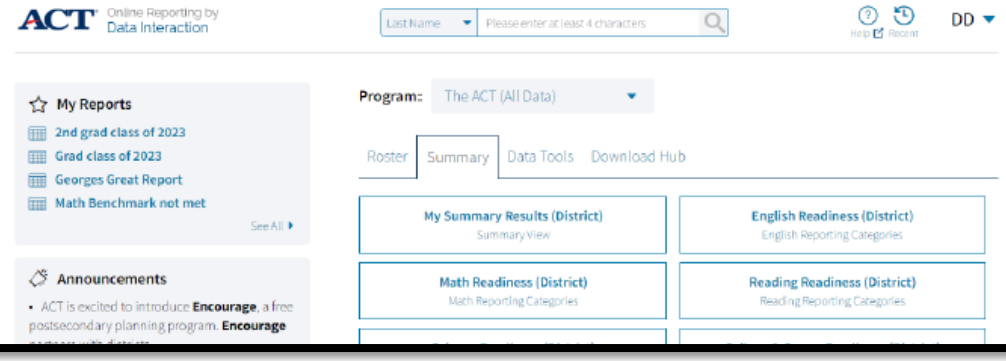
Data Process for the Connected Progress Tracker
Percent Met Version – Summary Tab in ACT Online Reporting
Kim Rasmussen, and Sherry Reed, ACT, Inc.

To complete the Connected Progress Tracker:
ACT Data for Grades 11 and 12:

- Log in to the ACT Success Platform – https://success.act.org and use your login credentials. The home page will open:



- Decide if you are monitoring data from All ACT Data or contract data (State or District)
- Select the Summary Tab and select My Summary Results



Monitor Student Progress Toward College Readiness

PreACT 8/9 and PreACT Readiness Levels: On Target, On the Cusp, In Need of intervention

Table 3.2 Scale Score Ranges for PreACT 8/9 Readiness Levels

PreACT 8/9 Subject	Grade Level and Season	PreACT 8/9 Readiness Level: In Need of Intervention	On the Cusp	On Target
English	8, Fall	1-7	8-10	11-30
	8, Spring	1-7	8-10	11-30
	9, Fall	1-8	9-11	12-30
	9, Spring	1-9	10-12	13-30
Math	8, Fall	1-12	13-14	15-30
	8, Spring	1-13	14-15	16-30
	9, Fall	1-14	15-16	17-30
	9, Spring	1-15	16-17	18-30
Reading	8, Fall	1-11	12-14	15-30
	8, Spring	1-12	13-15	16-30
	9, Fall	1-13	14-16	17-30
	9, Spring	1-14	15-17	18-30
Science	8, Fall	1-13	14-16	17-30
	8, Spring	1-14	15-17	18-30
	9, Fall	1-15	16-17	18-30
	9, Spring	1-15	16-18	19-30
STEM	8, Fall	1-16	17-18	19-30
	8, Spring	1-17	18-19	20-30
	9, Fall	1-18	19-20	21-30
	9, Spring	1-19	20-21	22-30

Table 8.2 Scale Score Ranges for PreACT Readiness Levels

PreACT Test	Grade Level and Season	In Need of Intervention	On the Cusp	On Target
English	8, Fall	1-7	8-10	11-35
	8, Spring	1-7	8-10	11-35
	9, Fall	1-8	9-11	12-35
	9, Spring	1-9	10-12	13-35
	10, Fall	1-10	11-13	14-35
	10, Spring	1-11	12-14	15-35
	11, Fall	1-12	13-15	16-35

Complete by entering:	ACT Connected System of Assessments: Benchmarking and Progress Tracker *Enhanced by Item Response Summary Report from PreACT 8/9/10														
Subject = Mean Score (PreACT(s) benchmarked by administration season) Reporting Categories = % correct or N/A (items in try-out this form)	2019 - 20					2020 - 21					2021 - 22				
	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12
English	11	13	15	18	18	11	13	15	18	18	11	13	15	18	18
Production of Writing															
Knowledge of Language															
Conventions of Standard English															
Reading	16	18	20	22	22	16	18	20	22	22	16	18	20	22	22
Key Ideas and Details															
Craft and Structure															
Integration of Knowledge and Ideas															

	11, Fall	1-17	18-20	21-35
STEM	8, Fall	1-16	17-18	19-35
	8, Spring	1-17	18-19	20-35
	9, Fall	1-18	19-20	21-35
	9, Spring	1-19	20-21	22-35
	10, Fall	1-20	21-22	23-35
	10, Spring	1-21	22-23	24-35
	11, Fall	1-21	22-23	24-35

WorkKeys Progress Tracker

Resource to Access Reports: Online Reports Portal User Guide (pdf)	ACT Connected System of Assessments: Benchmarking and Progress Tracker Workkeys NCRC Assessments											
Complete Data by Using: *Data Export Report/XLS* -OR- *Roster Score Report*	2020-21				2021-22				2022-23			
	11th		12th		11th		12th		11th		12th	
	AVG SS	% At Level	AVG SS	% At Level	AVG SS	% At Level	AVG SS	% At Level	AVG SS	% At Level	AVG SS	% At Level
APPLIED MATH												
65-71 <3												
72-75 3												
76-79 4												
80-82 5												
83-85 6												
86-90 7												
GRAPHIC LITERACY												
65-71 <3												
72-75 3												
76-77 4												
78-81 5												
82-85 6												
86-90 7												
WORKPLACE DOCUMENTS												
65-71 <3												
72-76 3												

Resource to Access Reports: Online Reports Portal User Guide (pdf)	ACT Connected System of Assessments: Benchmarking and Progress Tracker Workkeys NCRC Assessments											
Complete Data by Using: *Data Export Report/XLS* -OR- *Roster Score Report*	2020-21				2021-22				2022-23			
	11th		12th		11th		12th		11th		12th	
	AVG SS	% At Level	AVG SS	% At Level	AVG SS	% At Level	AVG SS	% At Level	AVG SS	% At Level	AVG SS	% At Level
APPLIED MATH												
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76-77 4												
78-81 5												
82-85 6												
86-90 7												
WORKPLACE DOCUMENTS												
65-71 <3												
72-76 3												
77-80 4												
81-82 5												
83-85 6												
86-90 7												
NCRCs Obtained												
Complete Data by Using: *Certificate Count by Testing Location (Report)*	#	% Of Total	#	% Of Total	#	% Of Total	#	% Of Total	#	% Of Total	#	% Of Total
Bronze												
Silver												
Gold												
Platinum												
Total		100%		100%		100%		100%		100%		100%

IPS:
Put the Data in Students' Hands

The power of self-assessment!

Robert Marzano

"When students track their own progress on assessments using graphic displays, the gains are even higher [than when teachers track student progress]. Over my many years of working with teachers, I have had the opportunity to examine the effects of such an approach. In 14 different studies, teachers had students in one class track their progress on assessments; in a second class, these teachers taught the same content for the same length of time without having students track their progress. . . . . On average, the practice of having students track their own progress was associated with a 32-percentile point gain in their achievement."

Taken from the ASCD Education Leadership article, The Art and Science of Teaching: When Students Track Their Own Progress, ASCD, December 2009. https://www.ascd.org/el/articles/when-students-track-their-progress

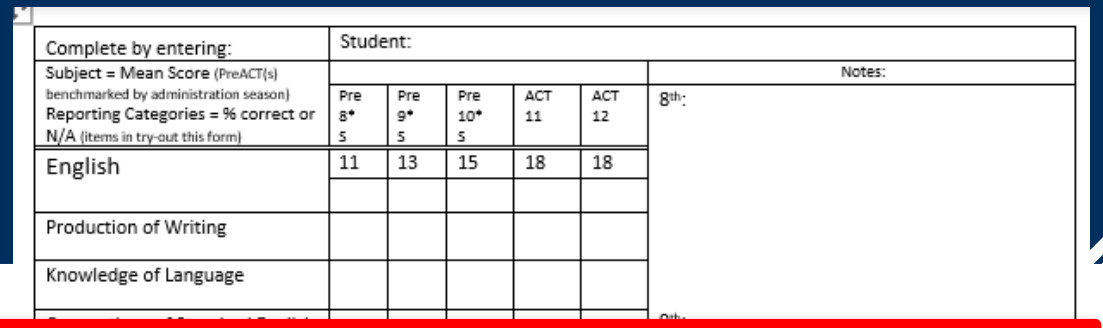
Richard Stiggins

"[We] help our students become increasingly efficacious when we . . . help them learn how to improve the quality of their work one key attribute at a time, when we help them learn to see and keep track of changes in their own capabilities, and when we help them reflect on the relationships between those improvements and their own actions."

Stiggins, R. 2007. Assessment for Learning: An Essential Foundation of Productive Instruction. In Douglas Reeves, (ed.), Ahead of the Curve (p. 75). Bloomington, IN,: Solution Tree. Also quoted in Chappuis, J. 2009. Seven Strategies of Assessment for Learning. (p.151). Portland, OR: ETS.

Career Planning – What Data do you Use?

Student Progress Tracker



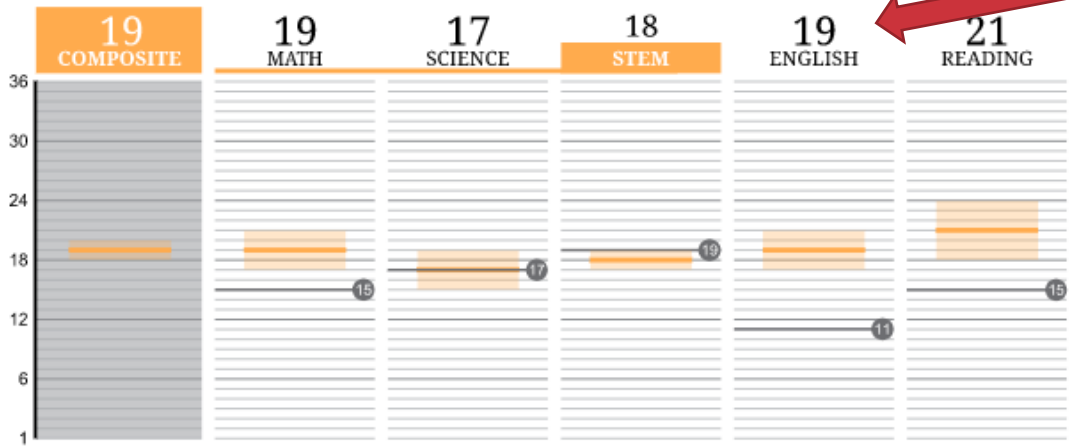
Complete by entering:	Student:					
Subject = Mean Score (PreACT(s) benchmarked by administration season) Reporting Categories = % correct or N/A (items in try-out this form)	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12	Notes: 8th:
English	11	13	15	18	18	
Production of Writing						
Knowledge of Language						

Complete by entering:	Student:					
Subject = Mean Score (PreACT(s) benchmarked by administration season) Reporting Categories = % correct or N/A (items in try-out this form)	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12	Notes: 8th:
English	11	13	15	18	18	
Production of Writing						
Knowledge of Language						
Conventions of Standard English						9th:
Reading	16	18	20	22	22	
Key Ideas and Details						
Craft and Structure						
Integration of Knowledge and Ideas						10th:
Math	16	18	19	22	22	

Research-based Strategy of Student's "Owning" the Data

Your PreACT® 8/9 Composite Score is 19

This graph shows your PreACT 8/9 scores and how they compare to the PreACT 8/9 Readiness Benchmarks.



Your Detailed PreACT 8/9 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 performance in that category.

MATH	Correct/Total†	Percent Correct
Preparing for Higher Math	17/28	61%
• Number & Quantity	5/5	100%
• Algebra	4/6	67%
• Functions	5/6	83%
• Geometry	2/6	33%
• Statistics & Probability	2/5	40%
Integrating Essential Skills	2/4	50%
Modeling	4/10	40%

SCIENCE		
Interpretation of Data	7/11	64%
Scientific Investigation	5/6	83%
Evaluation of Models, Inferences & Experimental Results	4/8	50%

ENGLISH	Correct/Total	Percent Correct
Production of Writing	12/17	71%
Knowledge of Language	0/0	N/A
Conventions of Standard English	9/15	60%

READING		
Key Ideas & Details	8/11	73%
Craft & Structure	5/9	56%
Integration of Knowledge & Ideas	0/0	N/A

Complete by entering – from student's Individual Score Report:

Student:

Subject = Mean Score (PreACT(s) benchmarked by administration season) Reporting Categories = % correct or N/A (items in try-out this form)	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12 *SS
English	11	13	15	18	18
		19			
Production of Writing		71%			
Knowledge of Language		N/A			
Conventions of Standard English		60%			
Reading	16	18	20	22	22
		21			
Key Ideas and Details		73%			
Craft and Structur		56%			
Integration of nowledge and Ideas		N/A			
Math	16	18	19	22	22
		19			
Pre ing for Higher Math		61%			
M - Number and Quantity		100%			
PHM - Algebra		67%			
PHM - Functions		83%			
PHM - Geometry		33%			
PHM – Statistics and Probability		40%			
Integrating Essential Skills		50%			
Modeling		40%			
Science	18	19	20	23	23
		17			
Interpretation of Data		64%			
Scientific Investigation		83%			
Evaluation of Models/Inferences		50%			
STEM	20	22	24	26	26
		18			
Composite		19			

Notes:

8th:

9th:

10th:

11th:

12th:

Take-Aways for Post-Secondary Plans:

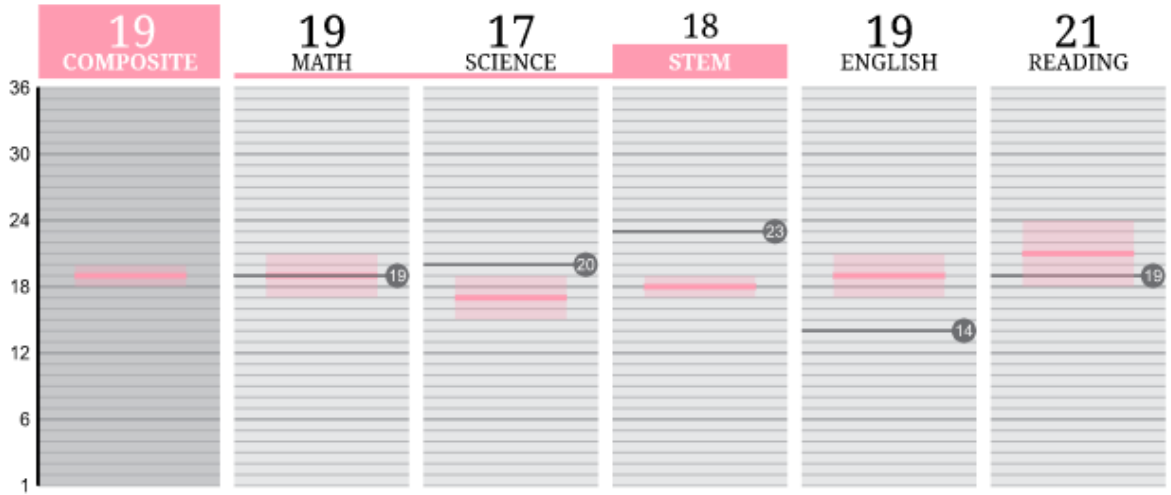
Readiness Ranges for PreACT 8/9, 10 and ACT in Technical Manuals at https://success.act.org

Kim Rasmussen – ACT – 5/ 21

A Picture of High School Progress is Captured

Your PreACT® Composite Score is 19

This graph shows your PreACT scores and how they compare to the PreACT Readiness Benchmarks.



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 performance 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 tells 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.

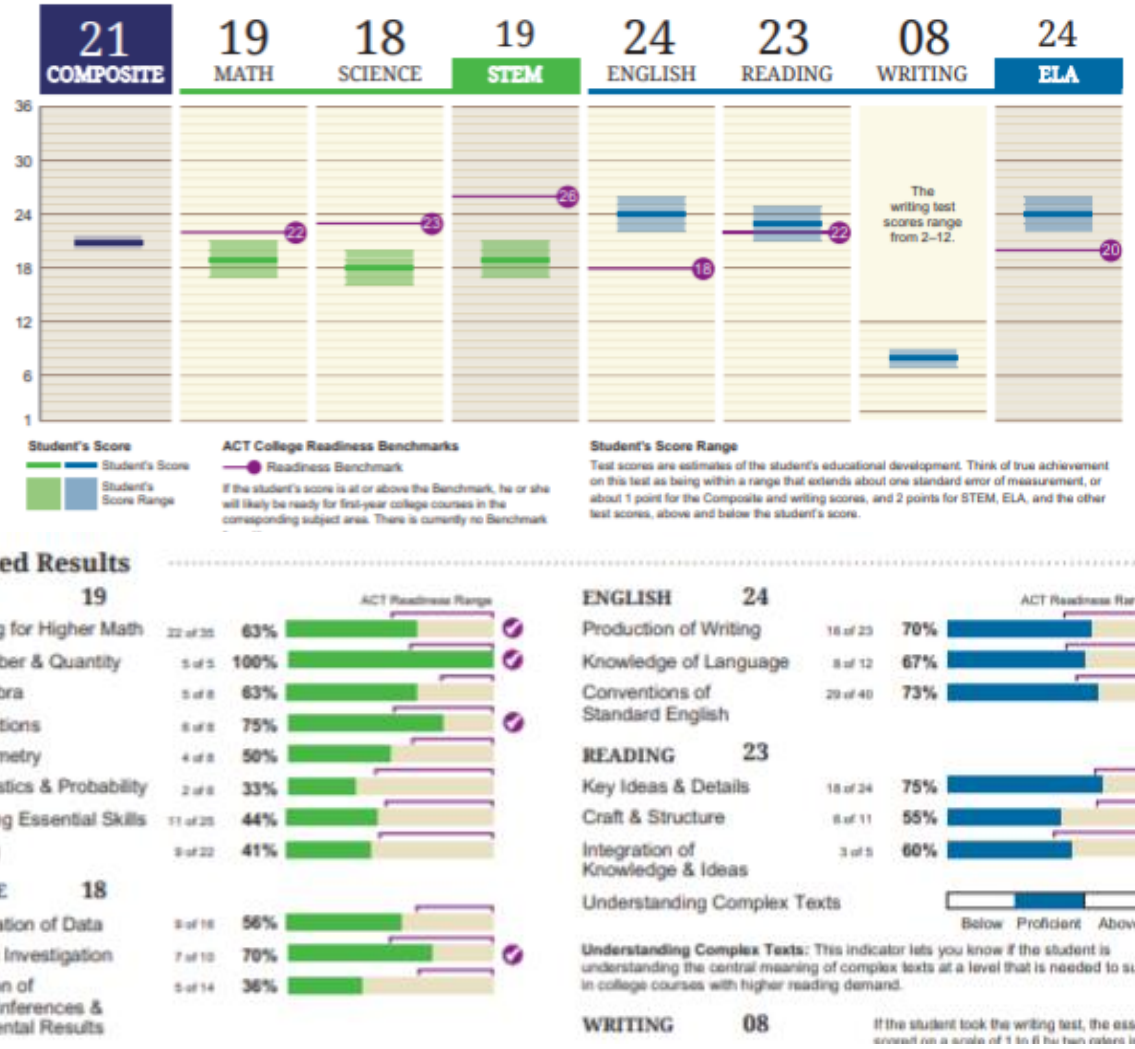
Below | Proficient

Complete by entering – from student's Individual Score Report:	Student:					
Subject = Mean Score (PreACT(s) benchmarked by administration season) Reporting Categories = % correct or N/A (items in try-out this form)	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12 *SS	Notes:
English	11	13	15	18	18	8th:
		19	19			
Production of Writing		71%	71%			
Knowledge of Language		N/A	71%			
Conventions of Standard English		60%	58%			9th:
Reading	16	18	20	22	22	
		21	21			
Key Ideas and Details		73%	71%			
Craft and Structure		56%	50%			
Integration of Knowledge and Ideas		N/A	67%			10th:
Math	16	18	19	22	22	
		19	19			
Preparing for Higher Math		61%	62%			
PHM - Number and Quantity		100%	100%			
PHM - Algebra		67%	60%			11th:
PHM - Functions		83%	80%			
PHM - Geometry		33%	40%			
PHM – Statistics and Probability		40%	33%			
Integrating Essential Skills		50%	47%			
Modeling		40%	40%			12th:
Science	18	19	20	23	23	
		17	17			
Interpretation of Data		64%	50%			
Scientific Investigation		83%	60%			
Evaluation of Models/Inferences		50%	25%			Take-Aways for Post-Secondary Plans:
STEM	20	22	24	26	26	
		18	18			
Composite		19	19			

Readiness Ranges for PreACT 8/9, 10 and ACT in Technical Manuals at https://success.act.org

Kim Rasmussen – ACT – 5/ 21

- **What is the student's level of post-secondary readiness?**
- **How do strengths and non-strengths relate to college major/career plans?**
- **What courses in senior year add to preparation for aspirations and success?**



Complete by entering – from student's Individual Score Report:	Student:					Notes:
Subject = Mean Score (PreACT(s) benchmarked by administration season) Reporting Categories = % correct or N/A (items in try-out this form)	Pre 8* S	Pre 9* S	Pre 10* S	ACT 11	ACT 12 *SS	
English	11	13	15	18	18	
		19	19	24		
Production of Writing		71%	71%	70%		
Knowledge of Language		N/A	71%	67%		
Conventions of Standard English		60%	58%	73%		9th:
Reading	16	18	20	22	22	
		21	21	23		
Key Ideas and Details		73%	71%	75%		
Craft and Structure		56%	50%	55%		
Integration of Knowledge and Ideas		N/A	67%	60%		10th:
Math	16	18	19	22	22	
		19	19	19		
Preparing for Higher Math		61%	62%	63%		
PHM - Number and Quantity		100%	100%	100%		
PHM - Algebra		67%	60%	63%		11th:
PHM - Functions		83%	80%	75%		
PHM - Geometry		33%	40%	50%		
PHM – Statistics and Probability		40%	33%	33%		
Integrating Essential Skills		50%	47%	44%		12th:
Modeling		40%	40%	41%		
Science	18	19	20	23	23	
		17	17	18		
Interpretation of Data		64%	50%	56%		
Scientific Investigation		83%	60%	70%		Take-Aways for Post-Secondary Plans:
Evaluation of Models/Inferences		50%	25%	36%		
STEM	20	22	24	26	26	
		18	18	19		
Composite		19	19	21		

Senior Retake!

Readiness Ranges for PreACT 8/9, 10 and ACT in Technical Manuals at https://success.act.org

Kim Rasmussen – ACT – 5/ 21

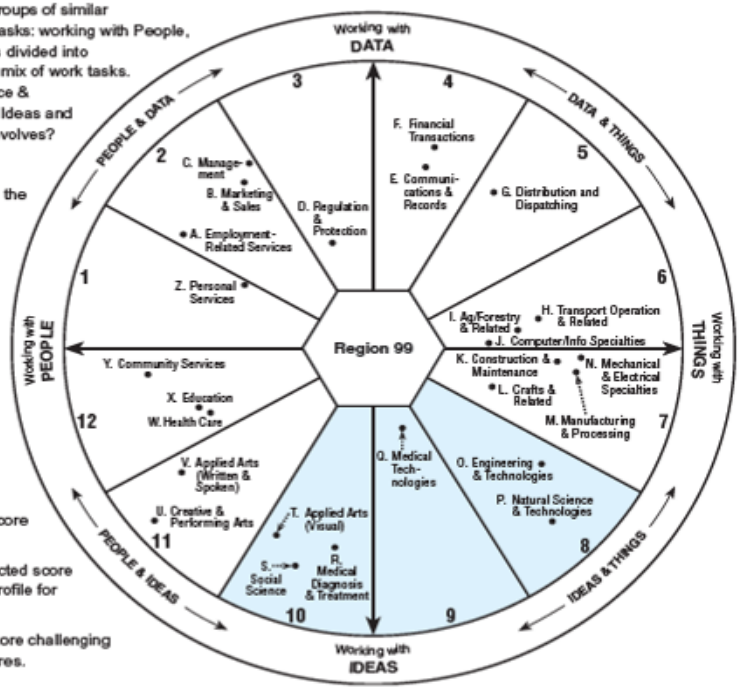
Your High School Course Plans Compared to Core

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

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.

The ACT

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

Education and Career Journey

Insights help guide student's planning for education and career, connecting interests, achievement, and aspirations

Great conversation starter for educators, parents, and students

A Word about Content Confidence –

ACT® Instructional Mastery

- **It is important to have English (or Math, Science, Social Studies) teachers do this work!**
- **They know the content and skills behind the ACT College and Career Readiness English Standards**
- **But they need to know it at higher levels of DOK!**
- **Deeper understanding that requires diagnosis – beyond the level of current instructional resources**
- **Builds content confidence in your teachers and then your students!**
- **ACT Instructional Mastery will help teachers build content confidence!**
- **Confident teachers = Confident Students!**

2-Day Courses

- Math
- Reading
- English
- Science
- Writing

Upcoming:

-KSDE – ACT Webinars in April: ACT, PreACT 8/9 and WorkKeys

-Kim's Roadshows:

- 2/8 KC Area (Blue Springs)
- 2/16 Wichita
- 2/21 Manhattan
- https://pages2.act.org/Kansas-Workshops-2023.html

-KASCD Session on April 20 -

ACT® Instructional Mastery

Badges and Certificates

- Participants who complete a course will receive a certificate of completion.
- Digital badges will be earned by those who pass the knowledge checks throughout each course.

ACT®

ACT Professional Services

The ACT® & PreACT® Workshops & Courses

- Half-day Content Workshops for English, Math, Science, Reading and Writing
- PreACT and The ACT Test: Stronger Together
- The ACT Test and Your Data
- Anchoring Your Curriculum
- Rigorous & Relevant Instruction

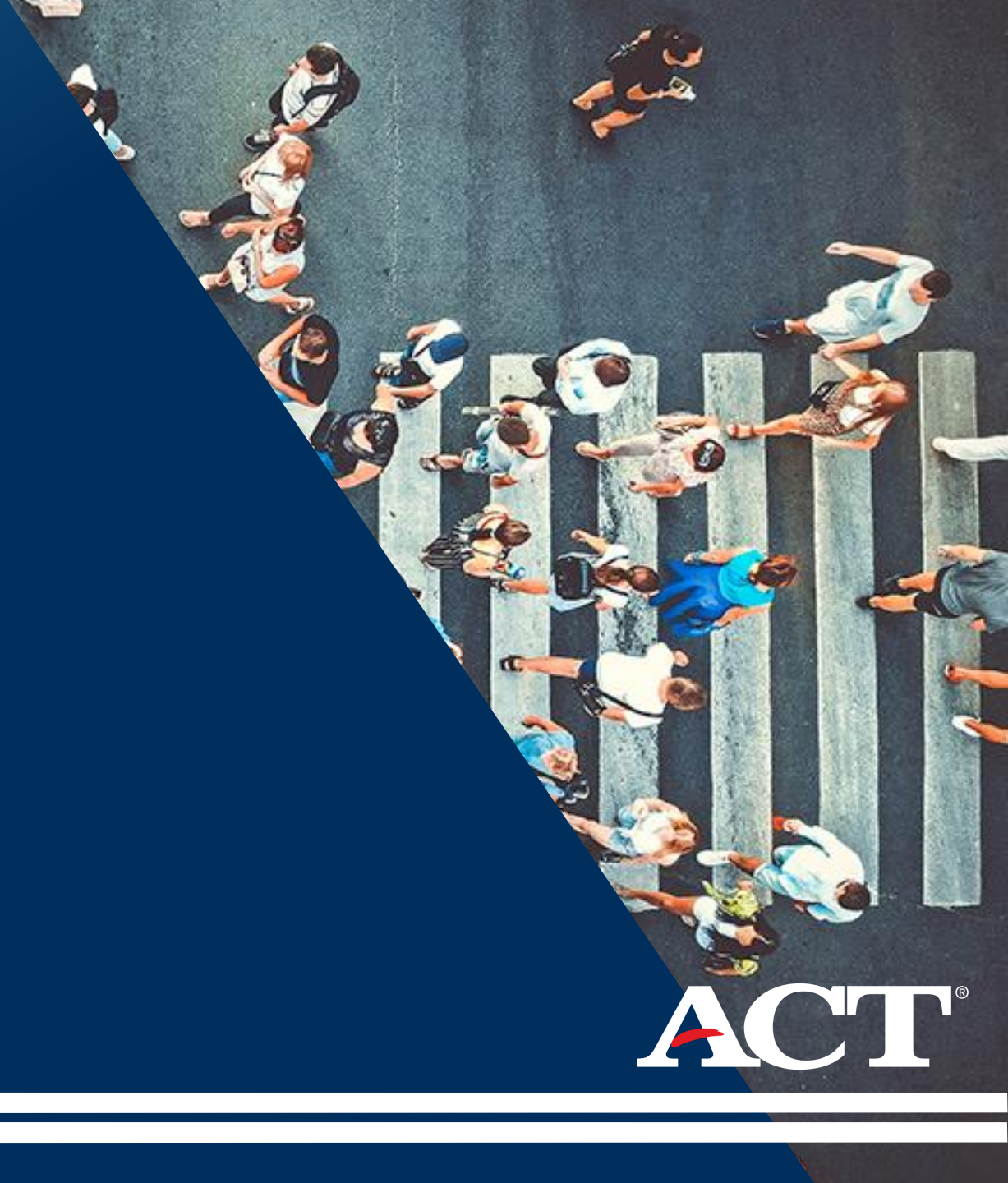
Social Emotional Learning Workshops & Courses

- SEL Success for Educators as well as many other SEL focused workshops

ACT Teaching & Learning Framework Workshops & Courses

- Strengthening Formative Assessment and Feedback
- Strengthening Performance Assessment
- Strengthening Reading Comprehension

Take ACTion!



Thank you!

ACT®

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