
ACT & College and Career Readiness

THE STATE OF Texas

Presented by:

John Clark

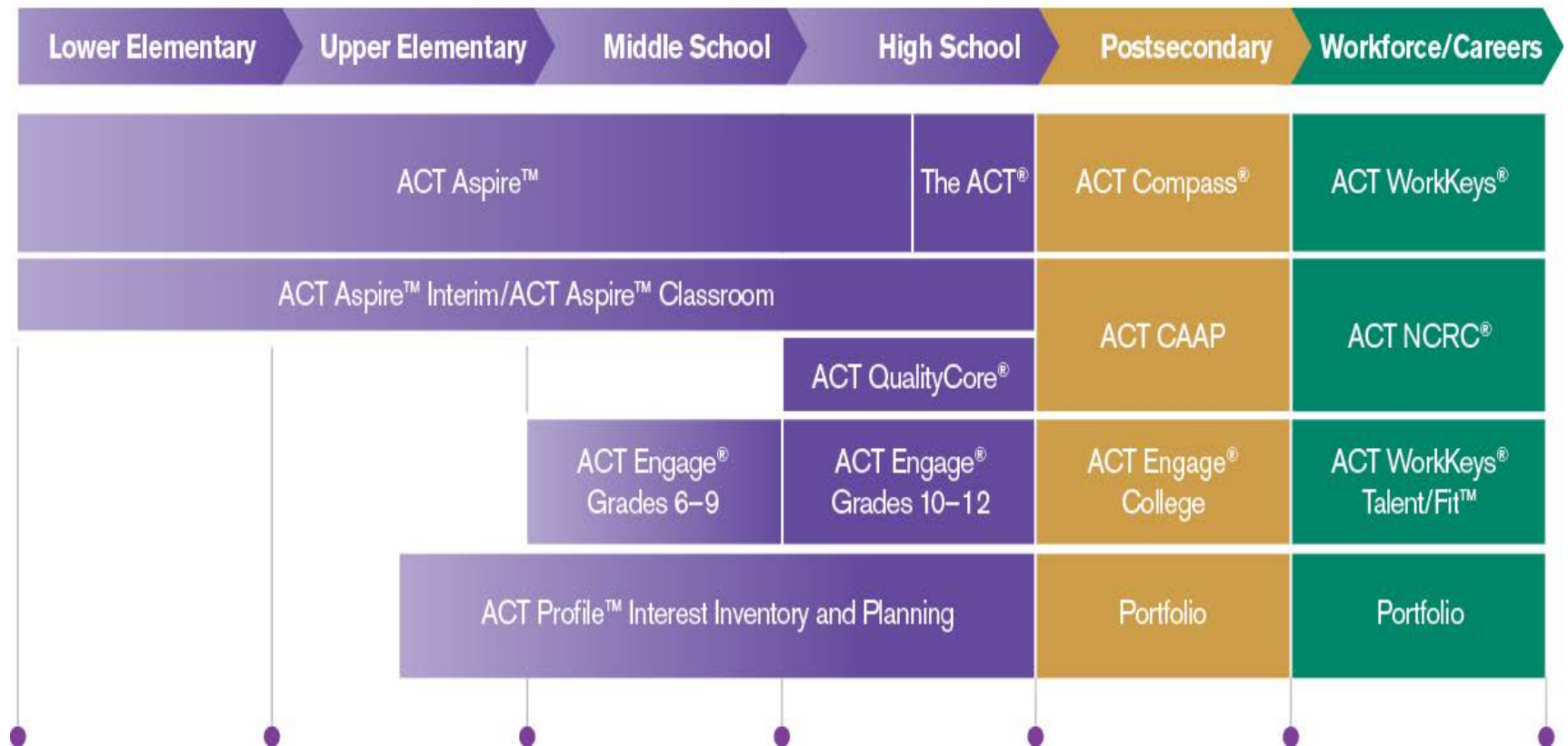
Lead Strategist, Client Relations

ACT[®] You. Empowered.



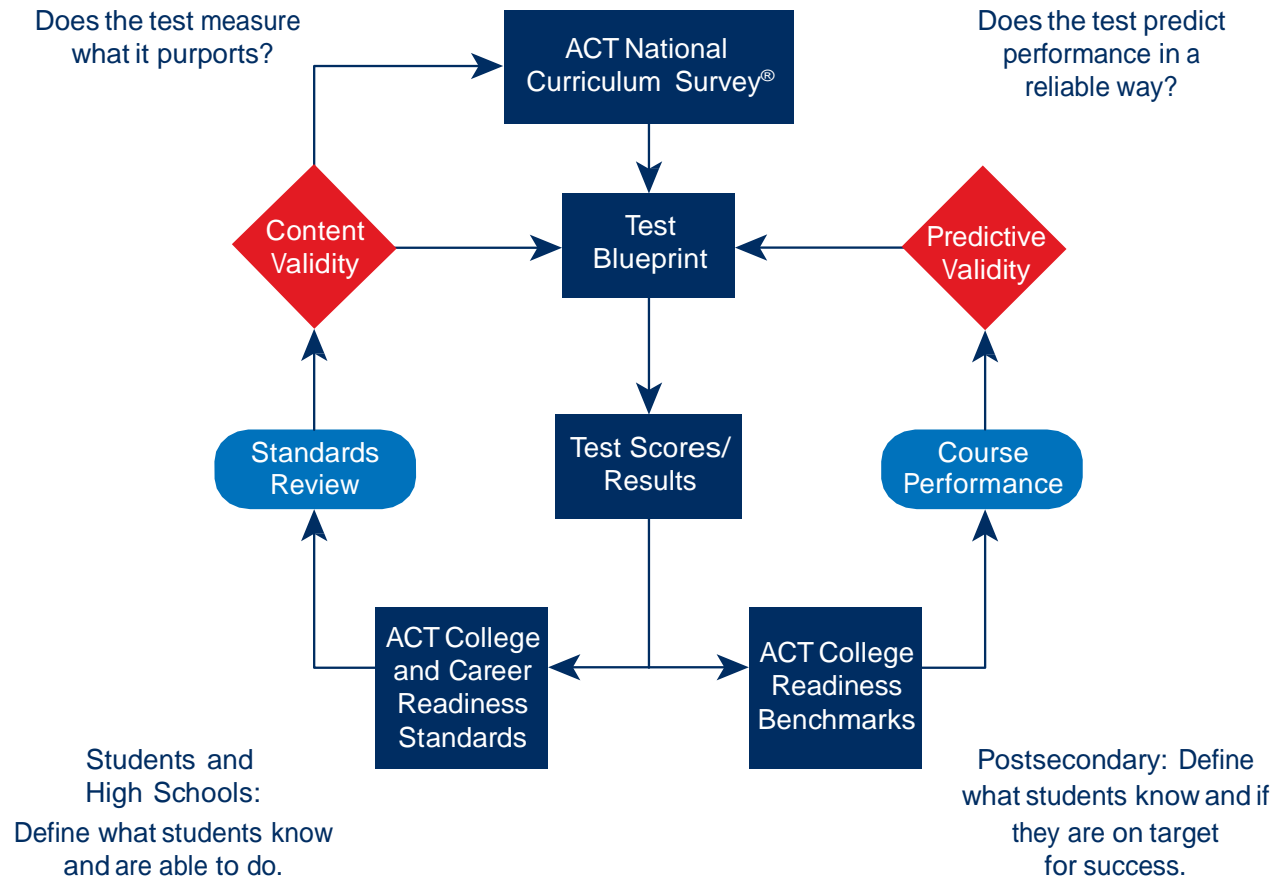
ACT's Continuum of Solutions

Coherent. Aligned. Researched. Proven. Validated.



The Science Behind ACT

Assessments: Evidence and Validity



The ACT Features

Test Score Scales

English		1–36
– Usage and Mechanics	1–18	
– Rhetorical Skills	1–18	
Mathematics		1–36
– Pre-Algebra/Algebra	1–18	
– Algebra/Coord Geometry	1–18	
– Geometry/Trig	1–18	
Reading		1–36
– Social Studies/Sciences	1–18	
– Arts/Literature	1–18	
Science		1–36
Composite		1–36
• Average of four test scores (No writing)		
The ACT with writing		
• Combined English and Writing	1–36	
• Writing Test subscore	1–36	



New Readiness Indicators



- New readiness indicators were introduced in fall 2015
 - English Language Arts (ELA) Score
 - STEM Score
 - Understanding Complex Texts Indicator
 - Progress Toward Career Readiness Indicator

The ACT Student Report

Ann C Taylor (ACT ID: -54116290)
Wheat Ridge Sr High School (061-450) | Apr 2016 National

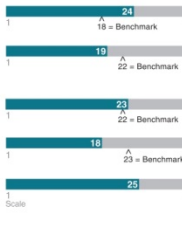
ACT, Inc.—Confidential Restricted when data present

Composite Score 21 | U.S. Rank 56% | State Rank 58%

Test Results

Test Results	Score	U.S. Rank
English	24	74%
Usage/Mechanics	12	72%
Rhetorical Skills	12	71%
Mathematics	19	47%
Pre-Algebra/Elem. Algebra	11	57%
Algebra/Coord. Geometry	10	51%
Plane Geometry/Trig.	09	39%
Reading	23	66%
Social Studies/Sciences	12	67%
Arts/Literature	11	58%
Science	18	32%
Writing	25	79%
Ideas and Analysis	10	
Development and Support	08	
Organization	07	
Language Use and Conventions	08	

Scores in Relation to Benchmarks



Composite and Subscores: ACT test scores and the Composite score range from 1 to 36; subscores range from 1 to 18. Your Composite score is the average of your scores on the four subject tests. Subscores do not necessarily add up to your score for a subject test.

ACT College Readiness Benchmarks: If your scores are at or above the ACT benchmark scores, you will likely be ready for first-year college courses.

U.S. Rank and State Rank: Your ranks tell you the approximate percentages of recent high school graduates in the U.S. and your state who took the ACT and received scores that are the same as or lower than yours.

Interpreting Your Scores: Test scores are not precise measures of your educational development. ACT scores reported are the midpoint of a score range that represents your educational development at the time you took the ACT. For example, the score range is plus or minus one point for the Composite score. You will find more information about interpreting your scores in the *Using Your ACT Results* booklet provided with this report and at www.actstudent.org.

Writing: The score ranges from 1 to 36. Writing domain scores range from 2 to 12. Domain scores do not necessarily add up to your score for the Writing test.

ELA	24	70%
STEM	19	40%
Understanding Complex Texts		
Proficient		
Progress Toward Career Readiness		
You are making progress toward a Gold level on the ACT NCRC.		
Composite Score	21	



English Language Arts (ELA): An average of your English, Reading, and Writing scores. The score ranges from 1 to 36.

Science, Technology, Engineering, and Mathematics (STEM): An average of your Math and Science scores. The score ranges from 1 to 36.

Understanding Complex Texts: Measures level of proficiency on a subset of items in the Reading test assessing the ability to identify the central meaning and purposes for a range of increasingly complex texts.

Progress Toward Career Readiness: Based on your ACT Composite score, Progress Toward Career Readiness is an indicator of your potential level of achievement on the ACT National Career Readiness Certificate (ACT NCRC). The ACT NCRC is an assessment-based credential that certifies skills critical to your future education and career success.

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

Your College Reports

At your direction, your scores from this test date are being reported to the colleges shown below. College planning information is provided for the first four choices you listed when you registered or tested. Check with colleges for recent changes in information. Note: Your GPA was calculated from the grades you reported.

College Name (Code)	Profile of Enrolled 1st-Year Students			Preferred Program of Study Availability	Approximate Annual Tuition and Fees		Percentage of 1st-Year Students Receiving Financial Aid	
	ACT Composite Score	High School Class Rank	High School GPA		In-state	Out-of-state	Need-based	Merit-based
University of Omega (9521) Omega, CO www.universityofomega.edu	Middle 50% between 18-24	Majority in top 50%	2.76	4-Yr Degree	\$5,600	\$12,000	67%	20%
Alpha University (9559) University Center, IA www.alpha.edu	Middle 50% between 21-26	Majority in top 25%	3.12	4-Yr Degree	\$9,000*	\$15,000*	85%	27%
Beta Community College (8866) Clarkson, CO www.betacc.edu	Middle 50% between 16-21	Majority in top 75%	2.49	Program Available	\$4,000	\$4,000	58%	18%
Magna College (8905) Plainview, OH www.magna.edu	Middle 50% between 21-26	Majority in top 50%	2.71	4-Yr Degree	\$8,500	\$14,000	90%	35%

Student Information

Composite Score	21	Class Rank	Top 25%	Calculated GPA	3.29	Selected Major	Accounting
-----------------	----	------------	---------	----------------	------	----------------	------------

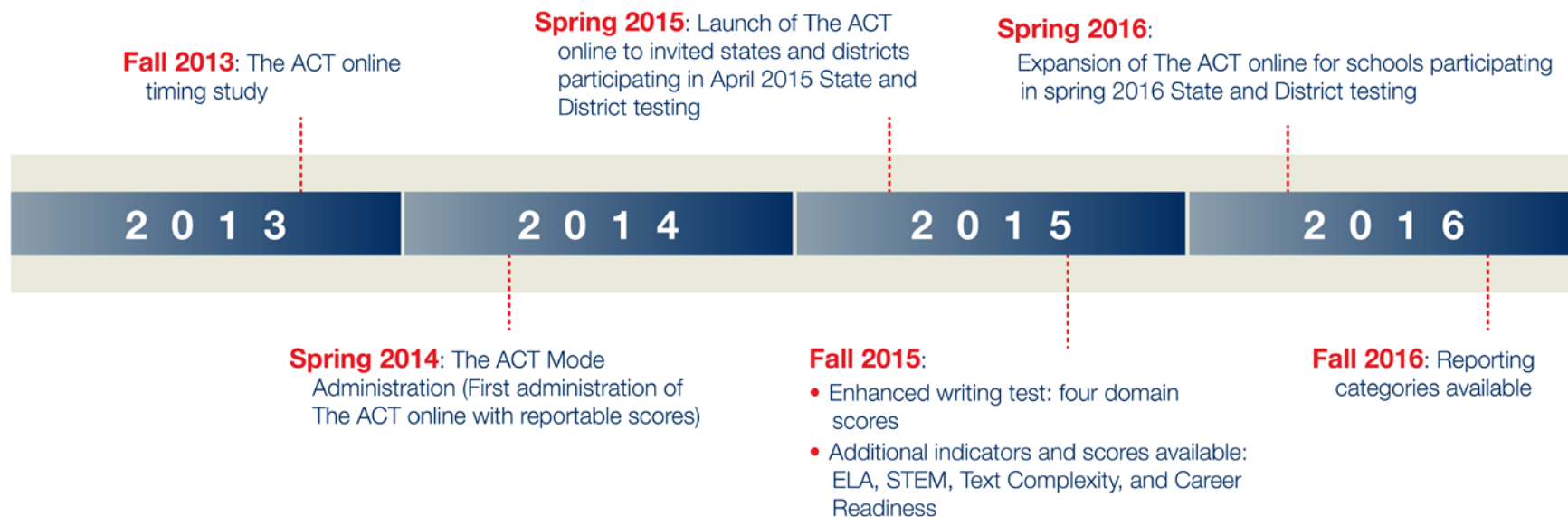
For more information on college and career planning, interpreting your scores, and sending additional score reports, go to www.actstudent.org.

A dash (—) indicates information was not provided or could not be calculated. * * indicates information that may reflect more than tuition and fees.



What's Next for the ACT

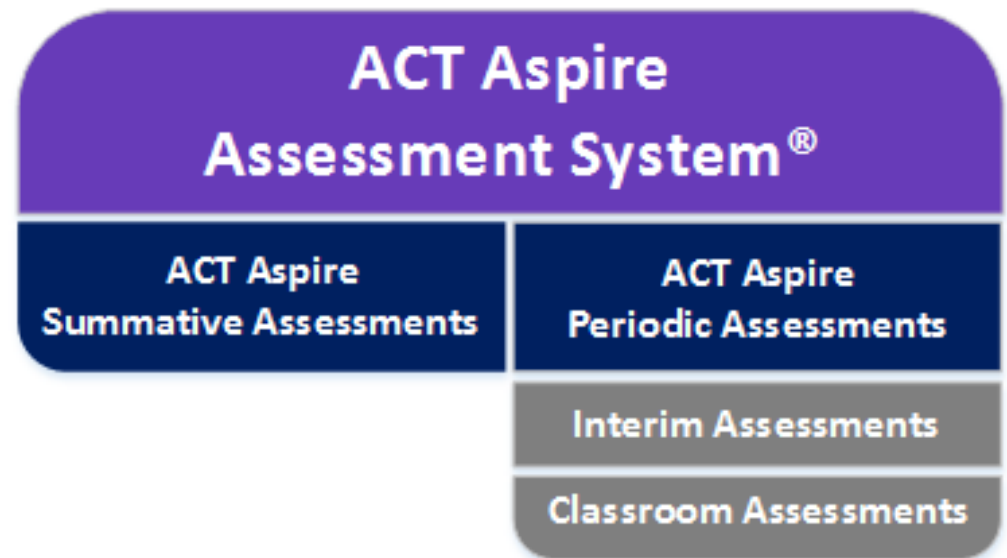
T I M E L I N E



Dates are estimates and subject to change.

ACT Aspire Overview

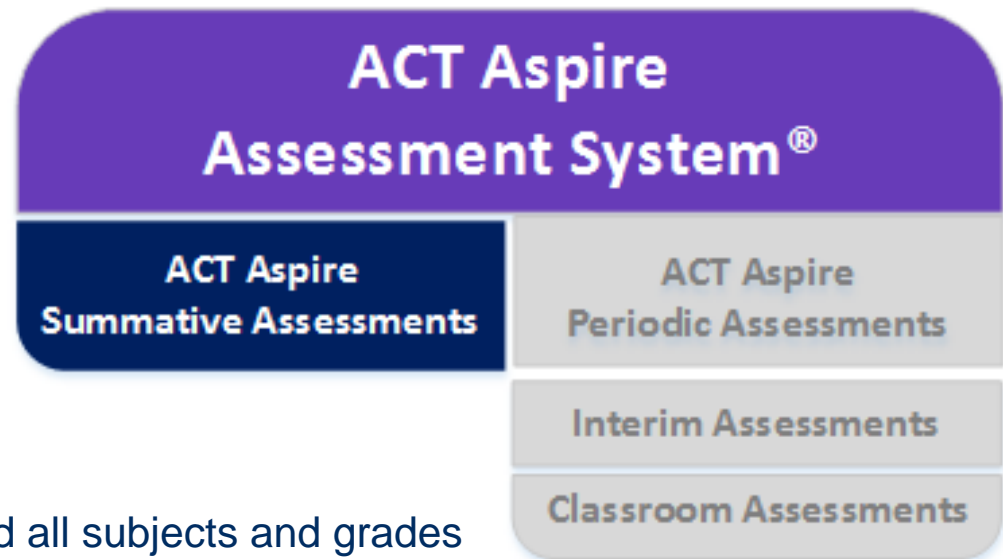
The ACT Aspire Assessment System[®] is a vertically scaled, standards-based system of assessments that monitor student growth and progress in the context of college and career readiness.



ACT Aspire Overview

Summative Assessments

- English, math, reading, science, and writing assessments
- Grades 3–8 and Early High School (grades 9–10)
- Computer-based testing AND paper-and-pencil
- Connected to ACT College and Career Readiness Standards and Benchmarks, along with other high-stakes standards initiatives
- Longitudinal reporting on a vertical scale linked to the ACT®
- Device Delivery
 - Chromebook and iPad approved all subjects and grades

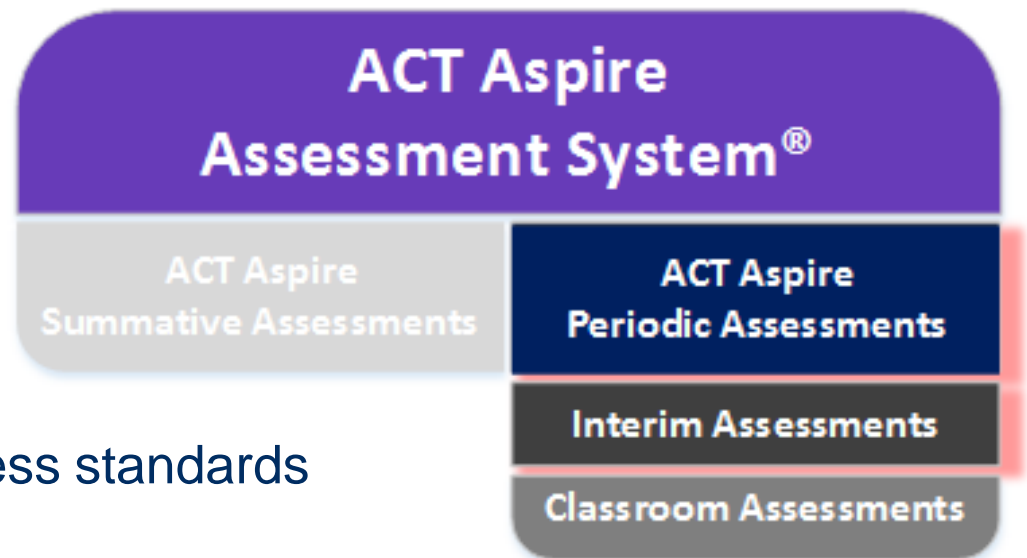


ACT Aspire Overview

Periodic Assessments

Interim Assessments

- English, math, reading, and science assessments
- Grades 3–10
- Computer-based testing
- Connected to ACT College and Career Readiness Standards and Benchmarks, along with other sets of college and career readiness standards
- Device Delivery
 - iPad and Chromebook approved all subjects and grades

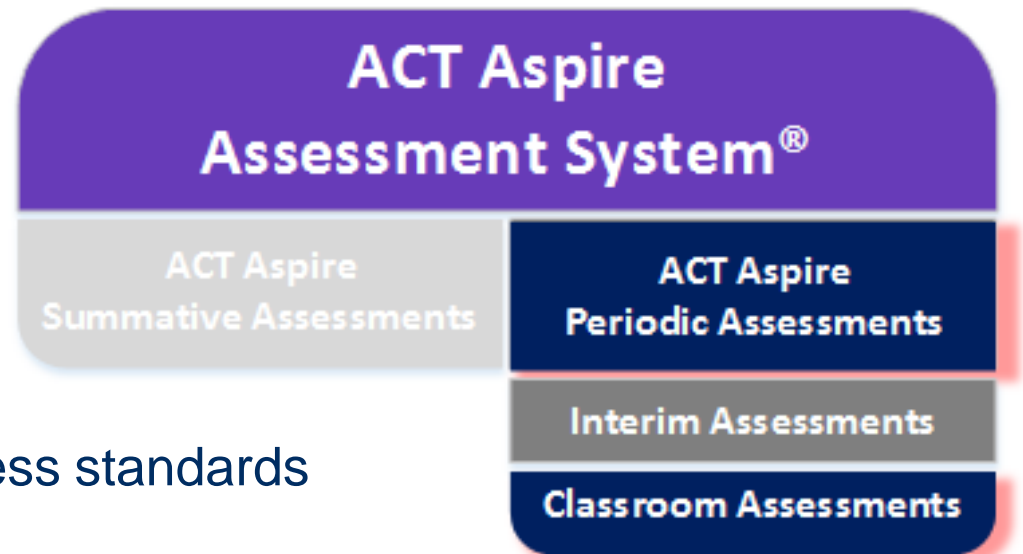


ACT Aspire Overview

Periodic Assessments

Classroom Assessments

- English, math, reading, and science assessments
- Grades 3–8
- Computer-based testing
- Connected to ACT College and Career Readiness Standards and Benchmarks, along with other sets of college and career readiness standards
- Device Delivery
 - iPad and Chromebook approved all subjects and grades



ACT Aspire Features

Multiple Item Types

- **Selected Response**

Items can accurately distinguish students who grasp a basic concept from those who do not. As one component of our assessments, selected-response items can help measure a large amount of content in a brief time.

- **Constructed Response**

Require learners to use creativity, organizational skills, logic, and content knowledge to demonstrate understanding.

- **Technology Enhanced**

Any question that takes advantage of computer capability to present material to the student, engage the student in an activity, simulate the creation of information, or otherwise allow interaction not possible in paper mode testing.

ACT Aspire Features

Online Reporting for Schools and Districts

- Rich data and insights
- Accessible via computer or tablet
- Downloadable PDFs of student reports
- Dynamic online reporting for schools, districts, and states
- Aggregate data files available for download to SIS



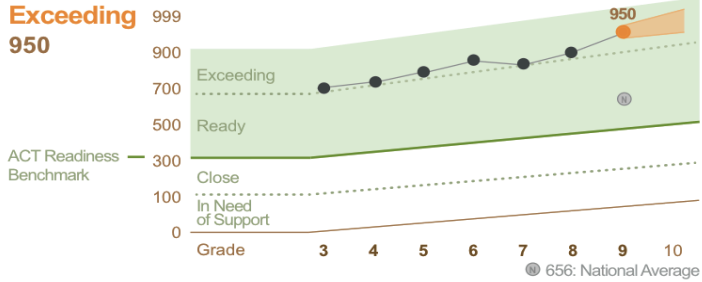
COMPOSITE SCORE 695
PREDICTED ACT COMPOSITE SCORE 17-20
Maximum: 36

Sample Student Report

SCIENCE

Exceeding
950

College and Career Readiness: Current and Predicted Path



PREDICTED ACT SCORE
33 - 36

Percentage of Points Achieved in Each Subject's Skill



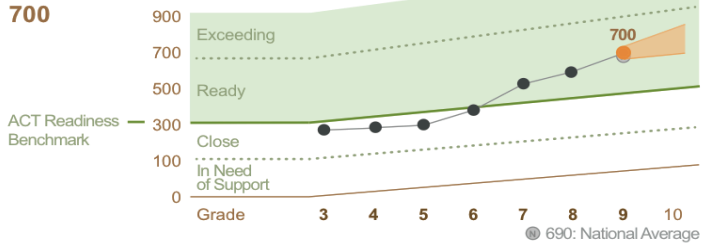
Improvement Ideas for Lowest Skill

Practice making conclusions or predictions using data from experiments.

READING

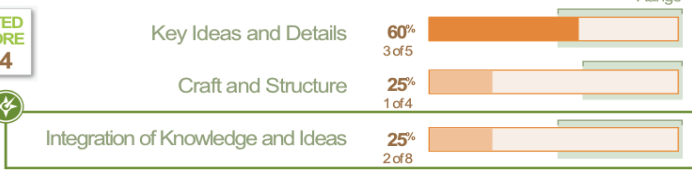
Ready
700

College and Career Readiness: Current and Predicted Path



PREDICTED ACT SCORE
21 - 24

Percentage of Points Achieved in Each Subject's Skill

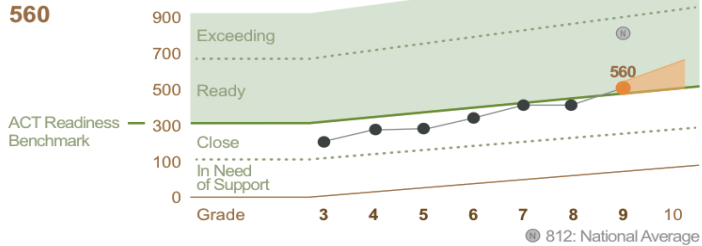


Note language whose meaning is not clear and come up with possible meanings based on the context and your own knowledge.

ENGLISH

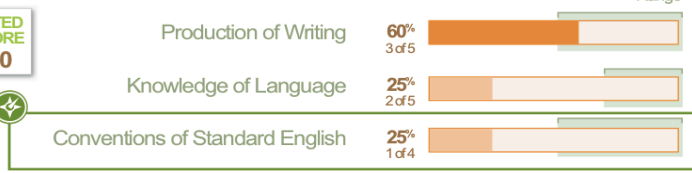
Ready
560

College and Career Readiness: Current and Predicted Path



PREDICTED ACT SCORE
17 - 20

Percentage of Points Achieved in Each Subject's Skill



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

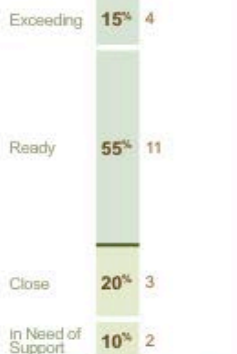
An **ACT Readiness Benchmark** is provided for each assessment. Students who score at or above these benchmarks are on target to meet ACT's College and Career Readiness Benchmarks when they leave high school. A student on target for **College and Career Readiness** is performing at an academic achievement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

The **ACT Readiness Range** shows where a student who has met the **ACT Readiness Benchmark** on this assessment would typically perform. The **predicted path** for each assessment is a projection of where scores will fall based upon expected growth rates.

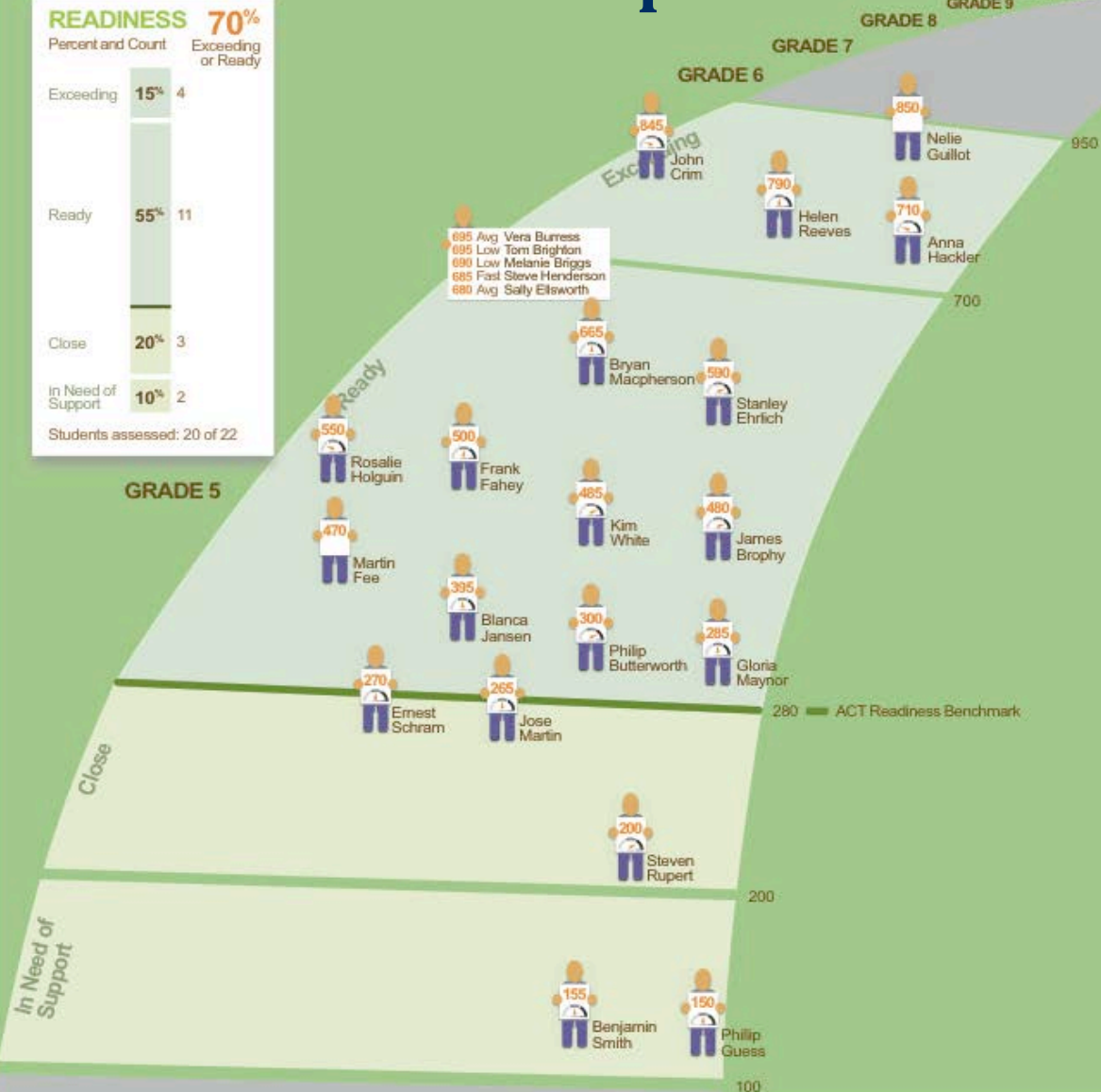
Sample Teacher Report

READINESS 70%

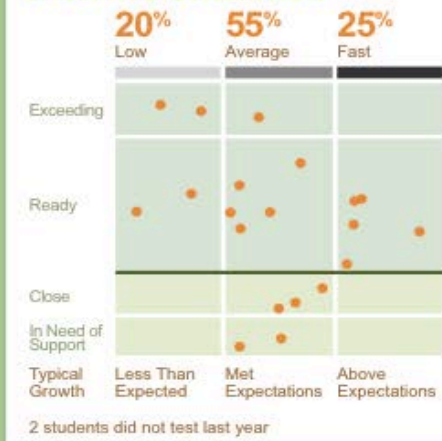
Percent and Count Exceeding or Ready



Students assessed: 20 of 22

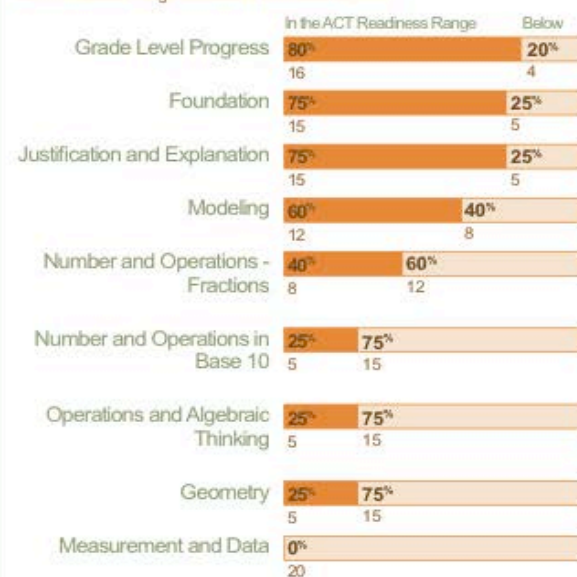


GROWTH DISTRIBUTION



SKILLS

ACT Readiness Range Distribution: Percent and Count



ACT WorkKeys Overview

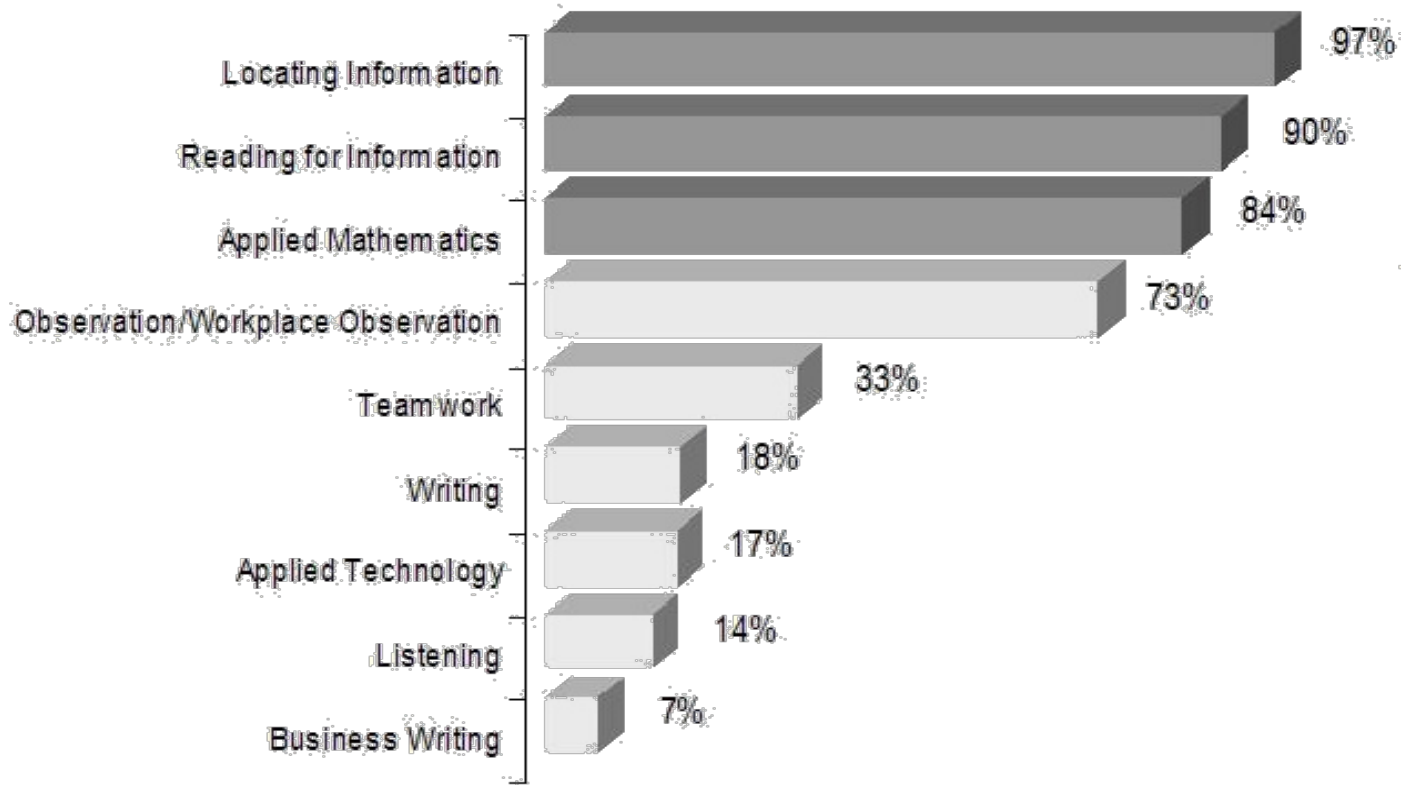
Cognitive Assessments



- **Applied Math**
- **Locating Information**
- **Reading for Information**
- **Applied Technology**
- **Business Writing**
- **Listening for Understanding**
- **Observation**
- **Teamwork**



Linked to the skill requirements of more than 20,000 jobs profiled



ACT WorkKeys® Cognitive Assessments are research-based measures of foundational skills essential to career success

- Criterion-referenced to workplace skill requirements
- Linked to over 20,000 ACT-authorized job profiles
- Multiple-choice assessment
- Results expressed as level scores (Level 3 – Level 7)
- Proctored and time-bound
- Pencil-and-paper and computer-based formats
- Offers immediate score reports (computer-based) or ACT scored (paper-and-pencil)

ACT® National Career
Readiness Certificate™



ACT certifies that

Jane P. Sample

has earned the ACT National Career Readiness Certificate™ at the **Gold** level.

Registered Certificate # JSAMPLE001
Issue Date: September 26, 2015

Issued at four levels:



Platinum: Scores of 6 or higher on all tests; indicates skills required for at least 99% of jobs in the ACT JobPro[®] database



Gold: Scores of 5 or higher on all tests; indicates skills required for at least 93% of jobs in the ACT JobPro database



Silver: Scores of 4 or higher on all tests; indicates skills required for at least 67% of jobs in the ACT JobPro database



Bronze: Scores of 3 or higher on all tests; indicates skills required for at least 15% of jobs in the ACT JobPro database

Source: ACT JobPro Data 2006-2010

ACT NCRC Benefits



- Valuable work readiness credential with the potential to improve career and economic outcomes for individuals and employers
- Assists employers in making better decisions about who to hire, train, and promote
- Assists economic development by providing evidence of skilled workforce to attract business and industry
- Assists workforce development by helping displaced workers reenter the job market
- Complementary to other academic and non-academic credentials



Courses

English

- English 9
- English 10
- English 11
- English 12

Mathematics

- Algebra I
- Algebra II
- Geometry
- Pre-Calculus

Science

- Biology
- Chemistry
- Physics

Social Studies

- US History



Resources for Increasing Rigor

- Rigorous Course Standards
- Instructional Resources
- Formative Item Pool
- End-of-Course Assessments
- Progress Monitoring



Improving Overall Performance

- Focus on fewer, clearer, and higher course standards
- Improve and align instructional methods
- Measure student progress over time
- Targeted interventions
- Data-based decisions
- Customize instruction to needs of specific classrooms, schools, and districts
- Achievement in ACT QualityCore courses has strong bearing on ACT scores

Helps Teachers

- Reach and teach all students

Helps Principals

- Ensure curriculum meets college and career readiness
- Identify common practice in current curriculum
- Know when students will be introduced to the standards and understand when they should meet them

Helps Districts

- Increase overall quality and rigor of high school core courses
- Ensure quality of instruction and intensity of learning are consistent in each classroom and each school

ACT's Continuum of Solutions

Coherent. Aligned. Researched. Proven. Validated.

