

Standards-Based Assessment Overview K-8

Fairfield Public Schools

Fall 2015

Objectives

- Provide an overview of standards-based assessments
- Understand how and why standards-based assessments are used and communicated to parents, specifically:
 - Smarter Balanced Assessment (grades 3-8, 11)
 - CMT/CAPT (grades 5, 8, 10)
 - STAR (grades 3-8)
 - i-Ready (grades K-8)
- Communicate how parents can access their child's assessment scores

Purpose of Standards-Based Assessments

- To compare student and district performance against the state and national student performance
- To inform what individual and groups of students achieved and provide responsive instruction
- To ensure that curriculum is dynamic and both horizontally and vertically aligned

Standards-Based Assessments

STAR Assessment (Grades 3-8)

- STAR is a valid and reliable growth measure for ELA aligned to the Common Core Standards.
- Phonics and Word Recognition, Fluency, Key Ideas and Details, Craft and Structure, Integration of Knowledge and Ideas, Range of Reading and Level of Text Complexity, and Vocabulary Acquisition and Use are measured.

i-Ready Assessment (Grades K-8)

- i-Ready is a valid and reliable growth measure for Mathematics aligned to the Common Core Standards.
- This adaptive math assessment tool addresses the main domains of mathematics: Number and Operations, Algebra and Algebraic thinking, Measurement and Data, and Geometry.

Smarter Balanced Assessment

- English language arts/literacy and mathematics assessments administered to students in Grades 3–8 and 11.

SBA ELA Expectations

Students:

- Show they can read and understand a variety of complex, grade appropriate informational and literary texts.
- Use evidence from source materials to support their ideas in written responses at every grade level.
- Interpret and use information delivered orally to determine main ideas, summarize or analyze.
- Research a topic and use the findings to take a position and defend it or to evaluate information.



SBA Mathematics Expectations

Students:

- Explain and use mathematics to solve problems.
- Complete math problems quickly and accurately.
- Understand how math concepts link together.
- Apply their mathematical knowledge to solve real-world problems.
- Communicate their mathematical reasoning.

$$(x-y)(x+y) = x^2 - y^2$$



CMT/CAPT Science (Grades 5, 8, 10)

- Aligned to the CT Science Inquiry and Knowledge Standards.
- Both CMT and CAPT are standards-based assessment tools targeting life, physical, and earth sciences.

Communicating Results

Infinite Campus Portal

STAR and i-Ready scores will be posted to the parent portal when available. Parents will receive a message in IC when the scores are posted.

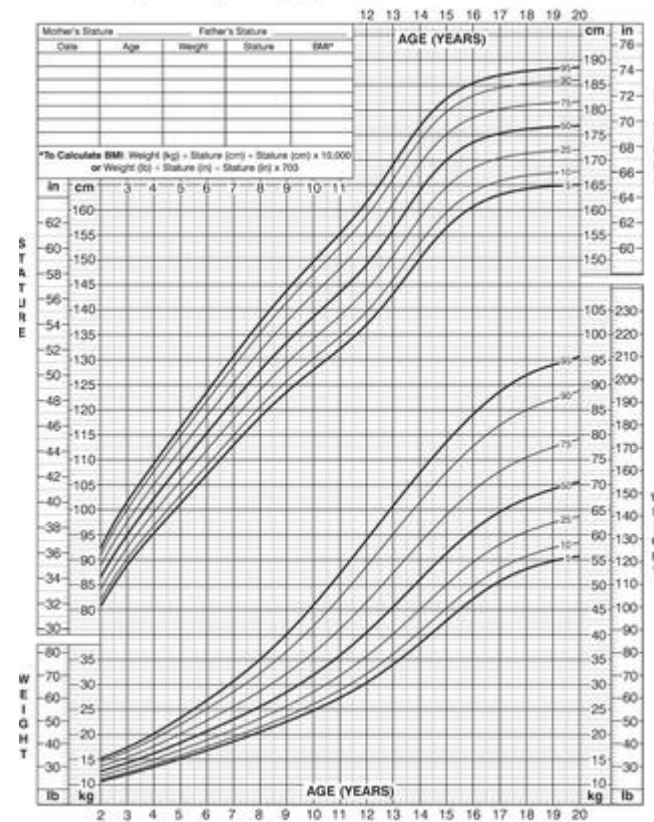
Percentages and Percentiles



Growth charts are used to compare a child's height and weight to a standard range

2 to 20 years: Boys
Stature-for-age and Weight-for-age percentiles

NAME _____
RECORD # _____



Published May 30, 2000 (revised 11/21/00).
SOURCE: Developed by the National Center for Health Statistics in collaboration with the National Center for Chronic Disease Prevention and Health Promotion (2000).
<http://www.cdc.gov/growthcharts>



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SBA Test

- Parents will receive individual student Smarter Balanced score reports.
- In many cases, performance may look lower on the Smarter Balanced tests than what we are used to seeing on the CMT/CAPT because the standards are more rigorous.
- This does not mean that students are learning less. Rather, it reflects that we set a new, higher bar and this year's test is a baseline from which our students will grow.

SBA Test

- This shift for our students and teachers begins with the Connecticut Core Standards. The intention is to raise the level of rigor for students to meet the demands of college and the 21st-century workforce.

SBA Test



CONNECTICUT STATE
DEPARTMENT OF EDUCATION

Student Name: **Jacqueline Doe**

Grade: **08**

Date of Birth: **05/20/2002**

SASID: **1234567892**

School: **Demo Middle School**

District: **Demo District**

Test Date: **Spring 2015**

Overall Results

Jacqueline scored at Level 3 on the English language arts/Literacy test and scored at Level 2 on the Mathematics test.

ELA/Literacy			✓	
Mathematics		✓		
	Level 1	Level 2	Level 3	Level 4

SBA Test: Literacy Results

ELA/Literacy Results

Jacqueline's Total Scale Score=2651

(Score Scale Range 2288-2769)

Level 3: Meets the Achievement Level

Jacqueline has **met the achievement level** for English language arts and literacy expected for this grade. Students performing at this level are **demonstrating progress toward mastery** of English language arts and literacy knowledge and skills. Students performing at this level are on track for likely success in high school and college coursework or career training.



A student's test score can vary if the test is taken several times. If your child were tested again, it is likely that Jacqueline would receive a score between 2641 and 2661.

Areas of Knowledge and Skill

Performance

Reading		Above Standard
Writing		At/Near Standard
Listening		Above Standard
Research/Inquiry		At/Near Standard

SBA Test: Mathematics Results

Mathematics Results

Jacqueline's Total Scale Score = 2582

(Score Scale Range 2265-2802)

Level 2: Approaching the Achievement Level

Jacqueline has **nearly met the achievement level** for Mathematics expected for this grade. Students performing at this level **require further development toward mastery** of Mathematics knowledge and skills. Students performing at this level will likely need support to get on track for success in high school and college coursework or career training.



A student's test score can vary if the test is taken several times. If your child were tested again, it is likely that Jacqueline would receive a score between 2572 and 2592.

Areas of Knowledge and Skill

Performance

Concepts and Procedures



Above Standard

Problem Solving and
Modeling & Data Analysis



Below Standard

Communicating Reasoning



At/Near Standard

Summary

How will scores be used to help your child?

FPS Assessments

How Will Scores Be Used to Help Your Child?

1. Multiple test results will allow parents, teachers, and students to know how students are progressing and help teachers adjust instruction.
2. Smarter Balanced and CMT results provide an annual snapshot of student achievement that should be used along with other information, such as class work and other tests, when making educational decisions.

Communication

- The School-Home partnership is based on communication through Infinite Campus, teacher conferences, and ongoing contact between students, teachers and parents.
- At conferences there is much to discuss about a child's educational growth. We strive to update parents regularly through our websites and Infinite Campus updates. Please contact your child's teacher if you have questions throughout the school year.

Important Points to Remember

- In our schools we use a variety of assessments to tailor instruction to meet the diverse needs of learners in the classroom.
- We measure your child's progress toward standards with curriculum based measures like classroom activities, day-to-day information gathering, and performance assessments. These are the tools we use to provide data to share on our report cards.
- STAR, i-ready and SBA are not used to inform our elementary progress report or report card.

Questions?

Thank You!