

Connecticut Physical Fitness Assessment

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Connecticut Physical Fitness Assessment

In this session we shall discuss:

- Indicator 11 of the Next Generation Accountability System
- Changes to the Connecticut Physical Fitness Assessment: Test Administrators Manual
- The Change to the Expectations of the Connecticut Physical Fitness Assessment



Connecticut Physical Fitness Assessment

Background on the CPFA

- The Connecticut Physical Fitness Assessment (CPFA) was created in 1990 to:
 - provide for monitoring of students' fitness levels in targeted grades;
 - provide additional test achievement information about students, schools, and districts;
 - provide earlier identification of students not meeting a fitness standard; and
 - improve instruction as a result of test analysis.
- Was Revised in 2009
- Includes 4 Test Items:
 - One-Mile Run/Walk (min/sec) or P.A.C.E.R.
 - Back-Saver Sit-and-Reach
 - Curl Ups
 - 90° Push-ups
- Administered annually to students in Grades 4, 6, and 8. High school students (Grades 9-12) must be assessed at least once between Grades 9 and 12.



Indicator 11: Physical Fitness

Why is Physical Fitness Included in the Accountability System?

The Connecticut State Board of Education is committed to the physical development of Connecticut's students and focused on outcomes and specific performance objectives that demonstrate attainment of that goal. Inclusion of the Physical Fitness Assessment in the Next Generation Accountability System is a sign of this commitment.



Indicator 11: Participation Rate Implications

- Two values reported for Indicator 11
 - Percentage of students meeting/exceeding the “Health Fitness Zone Standard” in all four areas of the CT Physical Fitness Assessment
 - Ultimate Target = 75% (maximum of 50 points available)
 - Estimated Participation Rate impacts points awarded

Estimated Participation Rate	Impact on Points Awarded	Multiplier
90%+	Every point earned based on performance is awarded	1
At least 70%, but < than 90%	Earned points are cut in half	.5
At least 50%, but < than 70%	Only 25% of earned points awarded	.25
Less than 50%	No points awarded regardless of performance	0



Indicator 11: Physical Fitness

How It Works

- Step 1: Calculate the percentage meeting the Health Fitness Zone Standard on all four assessments.
- Step 2: Calculate the percentage of the 75% target reached (This is the percentage passing all four divided by 75%).
- Step 3: Multiply the possible points (50) times the percentage of target achieved. This is the points earned.
- Step 4: Determine the participation rate (Number taking all four assessments divided by the June enrollment count reported to the CSDE). **Note:** Grade 10 enrollment is used for High School.
- Step 5: Compare the Participation rate to the Multiplier List to determine the multiplier.
- Step 6: Multiply the points earned by the Multiplier to determine the points awarded.



Indicator 11: Physical Fitness

An Example

A middle school reports:

	Tested on All 4 Assessments	Passing All 4	June Enrollment
Grade 8	50 Males 50 Females (100 Total)	50	120

Step 1: Percentage Meeting Health Fitness Zone Standard: = $50/100$ for 50%.

Step 2: Percentage of Target Achieved: = 50% (from Step 1)/ 75% (State Target) for 66.6%.

Step 3: Points Earned: = 66.6% (from Step 2) X 50 (Pts available) for 33.3 points.

Step 4: Participation Rate: = 100 tested/ 120 (June enrollment) for 83.3% participation.

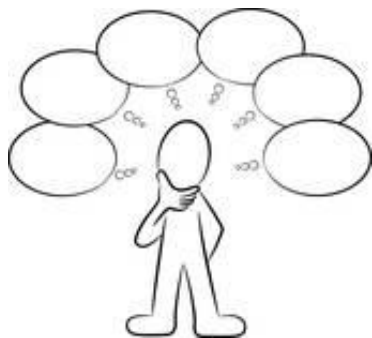
Step 5: Determine Multiplier: Compare 83.3% participation rate to Multiplier list to find the multiplier is 0.5.

Step 6: Points Awarded: = Multiply the points earned (step 3 above) by the multiplier to find the number of points awarded (33.3×0.5) for a total of 16.7 points awarded.



Indicator 11: Physical Fitness

The Usual Questions



- *How was the 75% target chosen?*
All of the accountability system elements underwent the same basic process for establishing targets. Targets were set based on a balance of empirical data and policy decisions.
- *Why use June enrollment instead of October?*
We were determined not to add data burden as part of Indicator 11, so we had to use one of the existing enrollment collections. Unfortunately, the test windows and testing played out in schools did not match either the October or June Collections. We chose June because the state generally has fewer students in June than in October, which would aid schools with participation.
- *How are students with disabilities counted?*
Students with disabilities who are not given the full standard CPFA are not counted as having taken all four assessments (i.e., not counted as participants). This is part of the reason the CPFA has a lower participation target than in other assessment areas.



New Test Administrator's Manual



Connecticut Physical Fitness Assessment, Third Generation

Test Administrator's Manual
2018-19

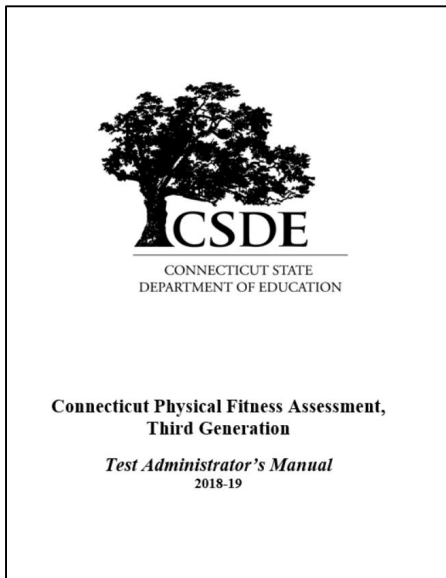
The New Test Administrator's Manual has a number of changes. These include:

- The test items and standards have not changed;
- Elimination of test windows;
- Explicit expectation that all students will be tested;
- Alignment of medical exemption definition and language to other CSDE summative assessments, and
- General updates.



New Test Administrator's Manual

Elimination of Test Windows

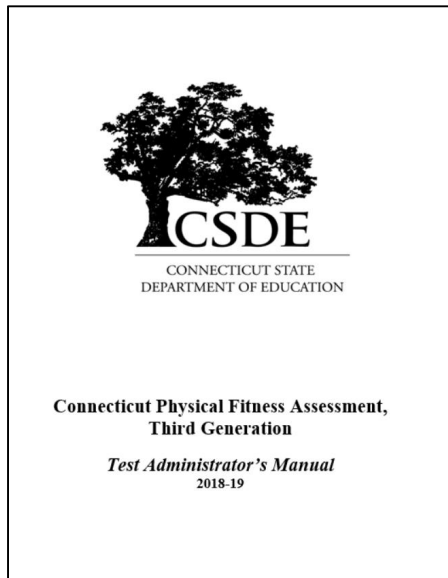


- Grades 4, 6 and 8 can now be assessed at any point during the school year.
- Schools can spread out the different test items throughout the school year to best match their curriculum
Note: If this flexibility is utilized the instructors must take care to use the students age at assessment for the standards.



New Test Administrator's Manual

Expectation That All Students in Tested Grades be Assessed



2009 Manual

Assessing students taking Physical Education class during the test window.



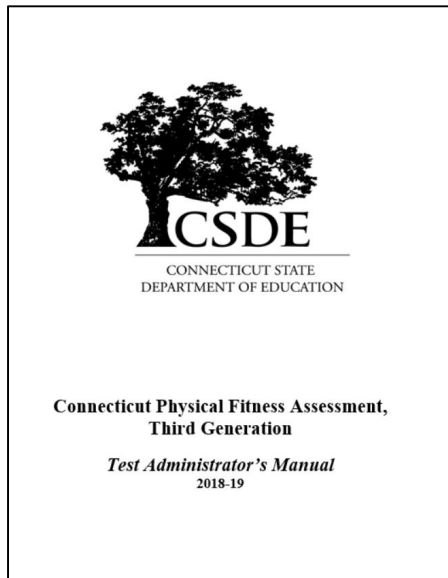
2018 Update

Assessing all students in tested grade, regardless of their participation in Physical Education class.



New Test Administrator's Manual

Alignment of Definition of Medically Exempt



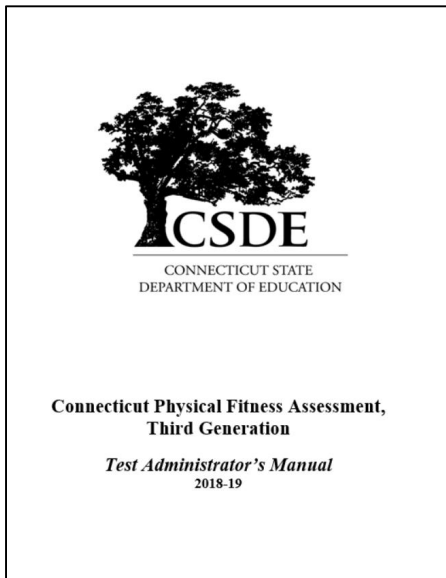
“For a student to be considered medically exempt from taking the CPFA, they must be unable to attend school due to a documented medical condition.”

Students with Disabilities who are unable to take the standard assessment should be provided accommodations and/or assessed using an alternate assessment. These students should not be excluded from the assessment.



New Test Administrator's Manual

Other Notable Changes



- Expanded FAQ
- Updated language around the use of volunteers and confidentiality
- Removal of optional (non-reported) Shoulder Stretch option
- Clarification on shifting between the One Mile Run/Walk and the P.A.C.E.R.
- General updates and clarifications



CT Physical Fitness Assessment

Questions:

Questions about:	CSDE Contacts
Resources, Strategies and Best Practices	Melissa Hickey Phone: 860-713-6680 Email: Melissa.Hickey@ct.gov
CPFA, Data Collection and Reporting	Raymond Martin Phone: 860-713-6876 Email: Raymond.Martin@ct.gov
CPFA and Other State Summative Assessments	Abe Krisst Phone: 860-713-6894 Email: Abe.Krisst@ct.gov

