

Performance Matters Forum: Connecticut Physical Fitness Assessment Individual Student Collection Update



November 17 & 18, 2022



Collecting Student Level CPFA Achievement Levels



After collecting aggregate Connecticut Physical Fitness Assessment (CPFA) results for over 30 years, the CSDE is implementing a new approach to collecting these data.

- The CSDE will begin collecting **individual student assessment achievement levels** for the CPFA.
- Districts will be required to provide the achievement levels attained for **all four CPFA** components for **all students** in tested grades.
- This modification will enable the CSDE to recognize, for accountability purposes, the participation of some groups of students who may have not been formally rated on the CPFA in the past (e.g., non-binary students who choose not to be held to a gender-based standard or students needing an alternate assessment).
- **Districts should retain individual scores for ALL tested students and ALL four components so that they can be submitted through the CPFA collection application.**



Collecting Student Level CPFA Achievement Levels



The change to collecting individual student achievement levels will:

1. Improve the overall quality of the data collected.
2. Allow for the inclusion in the participation rate of groups not being held to the state standards (alternate assessments and nonbinary students choosing not to be held to a gender-based standard).
3. Address one of the suggestions of the CSDE's accountability system found by outside reviews.



Collecting Student Level CPFA Achievement Levels



Update:

Working with an advisory group of district leaders in the Health/PE field, the CSDE began the conceptual phase for the new system over a year ago.

The CSDE is currently at the developmental phase of the system. It is slated to go live with base functionality in **early December** with additional functionality added through the remainder of the school year with districts having until **June/July** to submit the results.



CPFA Individual Collection: A New Approach



The New CPFA Application is Designed to:

- Allow for both upload and manual entry of results;
- Collect achievement level attained for each assessment (not raw test results);
- Support in application corrections of data errors;
- Have a series of reports to assist districts to determine which students have results and which still need to be reported; and
- Reside in the on the CSDE's Data Collection Portal. District users will need authorized roles to access the application.



CPFA Individual Collection: A New Approach



What will Teachers in the Field Need to do Differently?

- It depends. Individual districts and even school required different staff to manage and summarize data under the old reporting rules.
 - If your district had individual instructors only submit the completed class/gender Data Collection and Reporting Form, a PE teacher may need to do nothing different.
 - If your district had you submit summarized class level results, you need to hold on to your Data Collection and Reporting Forms.
 - If your district had you enter student-level results in a student information system (PowerSchool, Infinite Campus), Google Sheet, or other system, you may not need to change anything in your approach.
- You may be required to enter student level results into your district's chosen system. This is a local decision.



CPFA Individual Collection: A New Approach



Our Message to Districts has been:

Many districts' past approach to collecting and managing CPFA results will not be sufficient to complete the new collection.

Districts are advised to consult with and involve their data reporting staff, particularly:

- PSIS reporting staff
- Data base administrators
- SIS specialists
- Experts in MS Excel and/or MS Access
- Colleagues in other districts



CPFA Individual Collection: Nuts and Bolts



- The application will accept CSV (comma separated value) files. CSV is one of the types of files that Microsoft Excel can save data as.
- Both PowerSchool and Infinite Campus (the two most common system in the state) have adjusted their system to accept the CPFA results and to generate reports/output file designed to be uploaded into the application.
- **Important:** the application does not collect individual student scores. Instead, it collects the achievement level attained. For example, it does not collect an 8-minute mile, instead it collects that a student attained the high fitness performance zone.



File Specifications



Name	Length	Mandatory or Recommended?	Description
SASID	10	M	Student's SASID
Reporting District	7	M	District reporting the student
District Student ID	20	R	District student id
DOB	8	M	Student's Date of Birth - MMDDYYYY
School/Program	7	M	School/program administering the assessment
Assessment Type	3	M	Code denoting the type of assessment
Assessment Result	2	M	Code indicating the result of the assessment
End of Record	1	M	X for all records



Code	Description
SR	Sit and Reach
CU	Curl Up
PU	Push Up
MR	Mile Run
P20	20m PACER
P15	15m PACER



Code	Description	Use Case
00	Did not participate	Student did not take the assessment. This includes but is not limited to students who refused to be assessed, were absent/ill during testing and not assessed upon their return, and those who were not assessed after an initial assessment was deemed invalid.
01	Needs Improvement Zone	Student scored in the Needs Improvement Zone.
02	Health Fitness Zone	Student scored in the Health Fitness Zone.
03	High Fitness Performance Zone	Student scored in the High Fitness Performance Zone.
11	Participated, but not held to a gender-based standard	Student participated in the standard assessment but using customized or personalized standards.
12	Alternate assessment used	Student participated in a modified or alternate assessment.
13	Medically Exempt	Student was medically unable to attend school throughout the testing



More Information



Connecticut Physical Fitness Assessment

Overview

Related Resources

CPFA Individual Student Collection

Contact

Provided by:
Department of Education

Overview

Effective in 2022-23, the CSDE will begin collecting individual student assessment achievement levels for the Connecticut Physical Fitness Assessment (CPFA). Districts will be required to provide the achievement level attained for all four CPFA components for all students in tested grades. This modification will enable the CSDE to recognize, for accountability purposes, the participation of some groups of students who may have not been formally rated on the CPFA in the past (e.g., non-binary students who chose not to be held to a gender-based standard or students needing an alternate assessment). The data collection application is expected to open in late 2022. More information will be provided later in the fall. In the meantime, going forward, districts should retain individual scores for ALL tested students and ALL four components so that they can be submitted through the system.

The Connecticut Physical Fitness Assessment (CPFA) is Connecticut's annual assessment of public school students' physical well-being. Students in Grades 4, 6, and 8 are assessed annually. At the high school level, schools have the flexibility to assess students at any grade, but must assess each student at some point between Grades 9 and 12.

The goals of the assessment program are to:

- Inform schools, districts and the public about programs focusing on fitness and physical activity in

For More information on the CPFA Individual Collection, please visit the CPFA Help Site at:
<https://portal.ct.gov/SDE/Physical-Education/Physical-Education---Test-Administrators-Manual> or go to the main CSDE Website and search for CPFA. There is an entire page devoted to the new collection.



Questions



Questions



Thank you!



Thank you for Joining Us

Name	Title	Email
Abe Krisst	Director of Student Assessment	abe.krisst@ct.gov
Raymond Martin	Project Manager, CPFA	Raymond.martin@ct.gov