DATA LIFE CYCLE

The Connecticut State Department of Education (CSDE) collects vast amounts of data about students, schools, and educators. This information undergoes a rigorous procedure of collection, review, and validation before it is reported to the public. Here's how that process works.

1 DAY-TO-DAY COLLECTION PHASE

In this phase, data "happens" and is collected/reported in the district's local system.

2 DATA SUBMISSION PREPLANNING PHASE

Districts should review and scrub their data *before* submitting it for a CSDE collection.

Districts should appropriately review available reporting guidance, including the collection's record layout, *before* the initial data submission phase.

3 INITIAL DATA SUBMISSION PHASE (TO CSDE)

Districts submit data to CSDE according to published deadlines in the CSDE *Data Acquisition Plan*.

Data should be timely!

4 DATA REVIEW

Districts *must* review their initial data submissions and make corrections as needed.

Data should be 100% accurate!

5 DATA CERTIFICATION PHASE

Stand by your data!

The appropriate certified district administrator must complete the certification of the data.

6 CSDE DATA REVIEW PHASE

CSDE data managers review certified district data, clean the data, and work with districts to resolve questionable data and anomalies.

CSDE conducts final data scrubbing.

7 DATA FREEZE

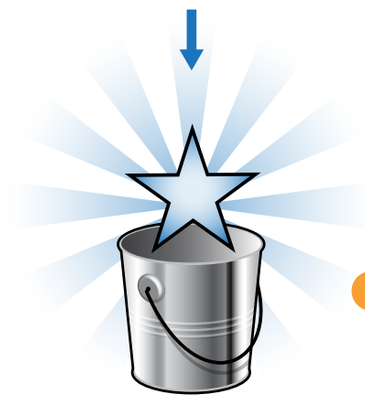
CSDE freezes all certified data in preparation for public reporting, analysis, and loading into the Department's data warehouse.

8 PUBLIC REPORTING AND ANALYSIS PHASE

Frozen student-level and aggregate data is supplied to EdSight for public reporting.

Data is now free to be used in various federal and state reports, ad-hoc data requests, special analyses, and external studies.

At this point, several data indicators are used in the Next Generation Accountability model, which is used to measure district and school progress and fuel school improvement.



9 DATA COMPLETE!

Mission accomplished.

Appendix: Summary of Timely and Accurate Due Dates

Collection	Data Year	Open Date	Submission Due Date (TIMELY)	Final Revision Date (ACCURATE)
Public School Information System (PSIS)	2016-17			
Registration		Always Open	Cases Resolved within 10 school days.	No Open Cases more than 20 school days old.
Summer Roll Up		Always Open	September 15, 2016	September 30, 2016
October 2016		October 1, 2016	October 15, 2016	October 29, 2016
January 2017		January 2017	January 27, 2017	February 17, 2017
June 2017		June 2017	July 14, 2017	August 11, 2017
Teacher - Course - Student (TCS)	2016-17	March 2017	July 18, 2017	September 15, 2017
ED166: Disciplinary Offense	2016-17	February 1, 2017	July 15, 2017	August 15, 2017
Special Education Data Application and Collection (SEDAC)	2016-17	November 5, 2016	December 5, 2016	December 20, 2016
Restraint & Seclusion	2016-17	Always Open	July 20, 2017	August 31, 2017
Due Process Hearing Requests - Resolution Meetings	2016-17	Always Open	July 15, 2017	July 15, 2017
Evaluation Timelines	2015-16	Always Open	August 15, 2016	November 30, 2016
Early Childhood Outcomes (ECO)	2015-16	Always Open	November 1, 2016	November 15, 2016
Kindergarten Inventory	2016-17	October 17, 2016	December 9, 2016	January 13, 2017
ED612: LAS Links Data Collection	2016-17	May 29, 2017	June 16, 2017	June 30, 2017
K-3 Reading Initiative	2016-17	Two weeks before Due Dates	Fall: October 25, 2016 Winter: March 1, 2017 Spring: June 10, 2017 Summer: September 30, 2017	Fall: November 1, 2016 Winter: March 8, 2017 Spring: June 17, 2017 Summer: October 7, 2017
Directory Manager: Facility Collection	2016-17	Always Open	June 1, 2016	June 30, 2016
ED165: Connecticut School Data Report	2016-17	April 20, 2017	May 17, 2017	June 1, 2017
ED156 Fall Hiring Survey	2016-17	September 4, 2016	October 13, 2016	October 27, 2016
ED162 Non-certified Staff	2016-17	September 22, 2016	November 30, 2016	January 1, 2017
Educator Evaluation Data Collection (EEDC)	2015-16	September 1, 2016	September 15, 2016	September 30, 2016
Educator Data System	2016-17			
Beginning of year		Always Open	September 15, 2016	October 31, 2016
End of Year Certification		Always Open	June 22, 2017	June 30, 2017
ED204: Title I Part D Neglected and Delinquent Evaluation	2015-16	September 18, 2016	October 16, 2016	November 20, 2016
ED205: Title I Evaluation Report	2015-16	October 9, 2016	December 11, 2016	January 15, 2017
ED400: Career and Technical Education Report	2015-16	June 8, 2016	September 14, 2016	September 14, 2016
Profile and Performanc Report (PPR) Narratives	2015-16	September 2, 2016	September 23, 2016	October 17, 2016