CRDC Post-Collection Data Quality Outreach

Rhode Island Spring Data Manager Meeting
May 16, 2022
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2020-2021 Civil Rights Data Collection

Session Overview

- Quick review: OCR and the CRDC

- Post-Collection Data Quality Outreach Timeline

- Outline of the Post-Collection Outreach Process

- What to Expect from Post-Collection Data Quality Outreach

- Extra Resources for use During Post-Collection Outreach

- Questions & Answers

  - SEA Spotlight

About the U.S. Department of Education's Office for Civil Rights (OCR)

- Federal civil rights law enforcement office within the U.S. Department of Education.

- The mission is to ensure equal access to education and to promote educational excellence nationwide through vigorous enforcement of civil rights.

- OCR enforces civil rights laws that prohibit recipients of federal financial assistance from discriminating on the basis of race, color, national origin, sex, disability and age.

- Investigates allegations of discrimination and responds to violations of the laws it is charged with enforcing.

- Provides guidance to schools on their civil rights responsibilities.

- Collects and analyzes civil rights data about students' experiences in our nation's schools through the national Civil Rights Data Collection (CRDC)

About the CRDC

- The CRDC covers public schools (preK–12th grade) in all 50 states, D.C., and the Commonwealth of Puerto Rico, including charter schools, alternative schools, juvenile justice facilities, and special education facilities.

- It measures factors that impact education equity and opportunity for students, including student access to courses, programs, resources, and instructional and other staff, as well as school climate factors, such as student discipline.

- Its purpose is to monitor how schools are meeting their responsibility to provide equal educational opportunities to students regardless of race/ethnicity, English learner status, sex, or disability.

- It is part of OCR's overall strategy for administering and enforcing civil rights statutes that prohibit discrimination based on race, color, national origin, sex, and disability.

The CRDC data are collected pursuant to the **1979 Department of Education Organization Act**, 20 U.S.C. § 3413(c)(1), and the Department's regulations implementing

- **Title VI** of the Civil Rights Act of 1964, which prohibits *race, color, and national origin discrimination*, 34 C.F.R. § 100.6(b);
- **Title IX** of the Education Amendments of 1972, which prohibits *sex discrimination*, 34 C.F.R. § 106.81; and
- **Section 504** of the Rehabilitation Act of 1973, which prohibits *disability discrimination*, 34 C.F.R. § 104.61.

CRDC Survey Population

- CRDCs from 2011–12 onward were universe collections that included ~17,000 school districts and ~95,500 schools.

- Prior to the 2011–12 collection, most collections were samples.

- The Commonwealth of Puerto Rico was added to the CRDC beginning with the 2017–18 data collection.

- The CRDC includes
  - public schools, charter schools, alternative schools, schools serving students with disabilities, and juvenile justice facilities;
  - juvenile justice facilities that serve more than 5 students who stay for more than 60 cumulative calendar days;
  - schools where students attend 50% or more of the school day; and
  - "state-operated programs" in which the school district is responsible for providing educational services.

Data Elements for 2020-21

Many of the CRDC elements are disaggregated by race/ethnicity, sex, English Learner, and disability.

CRDC
Civil Rights Data Collection

INTERNET

- Internet Access and Devices*
- Wi-fi Enabled Devices*

PATHWAYS TO COLLEGE & CAREER

- Early Childhood Education
- Gifted & Talented
- Student Retention by Grade
- Gifted & Talented Enrollment
- Dual Enrollment
- High School Equivalency Exam

ENROLLMENT & SCHOOL CHARACTERISTICS

- Overall Enrollment
- IDEA and Section 504
- Preschool Enrollment
- Interscholastic Athletics
- Single Sex Classes
- Distance Education Enrollment

SCHOOL CLIMATE

- Corporal Punishment
- Suspensions: In-School and Out-Of-School
- Expulsions: With & Without Educational Services, Zero Tolerance
- Referrals to Law Enforcement & School-Related Arrests
- Students Subjected to and Instances of Mechanical Restraint, Physical Restraint, and Seclusion
- Harassment or Bullying on the Basis of Sex, Sexual Orientation, Religion, Race/Color/National Origin, and Disability
- Offenses

STAFFING & RESOURCES

- Teachers FTEs and Certification
- School Support Staff
- School Security Staff

COLLEGE & CAREER READINESS

- Algebra I: Classes, Enrollment, Course passing
- Geometry: Classes & Enrollment
- Algebra II: Classes & Enrollment
- Advanced Mathematics: Classes & Enrollment
- Calculus: Classes & Enrollment
- Biology: Classes & Enrollment
- Chemistry: Classes & Enrollment
- Physics: Classes & Enrollment
- Computer Science: Classes & Enrollment*
- Advanced Placement: Courses & Enrollment
- International Baccalaureate Enrollment
- SAT/ACT Test-Taking

Data elements that were optional for 2017-18 but required for 2020-21.

2020–21 CRDC Process and Schedule

- **June 2021:** Partner Support Center opened for technical assistance.

- **October 5–November 4, 2021:** Registration (formerly AWS) process begins.

- **December 13, 2021:** Data submission period opens.

- **April 8, 2022:** Data submission period closes.

- **Spring 2022:** Post-collection data quality reviews take place.
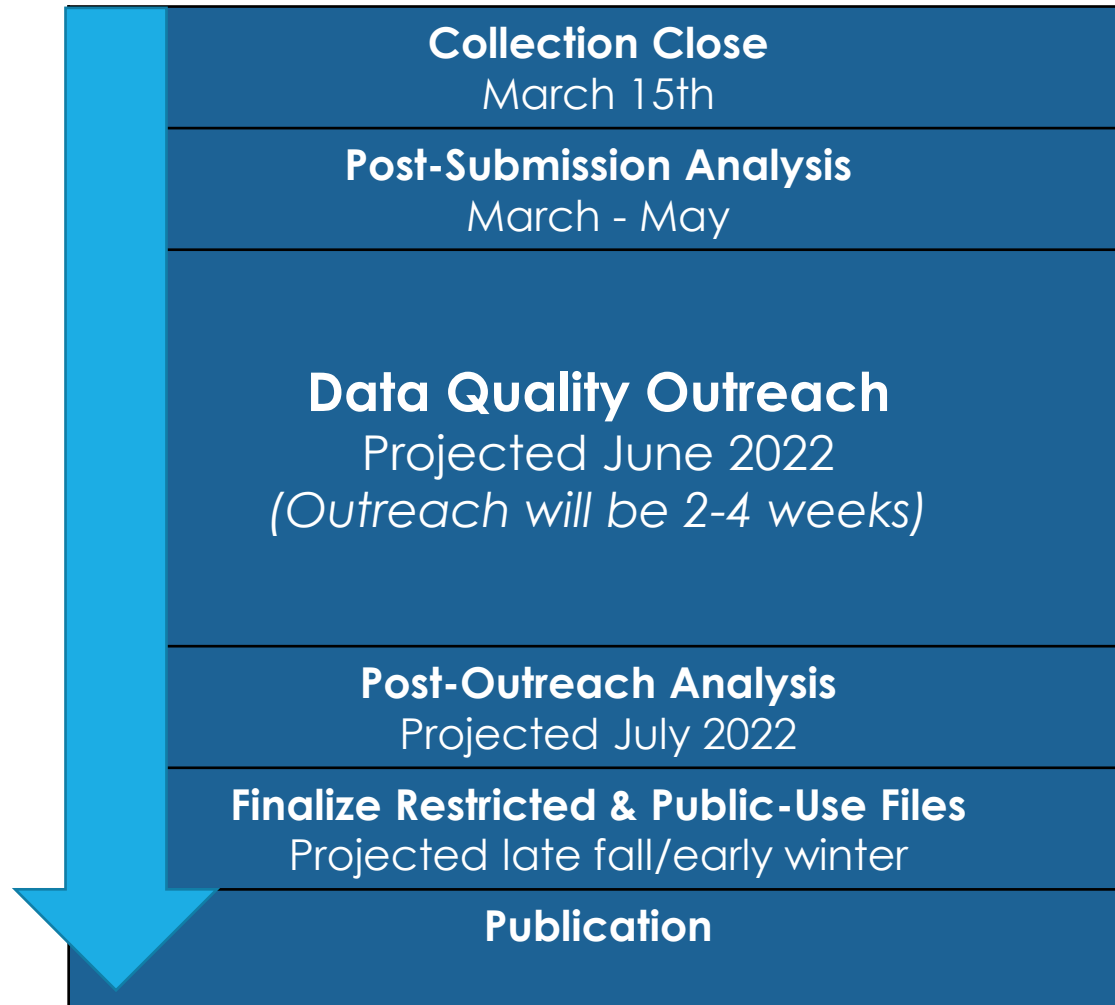
- **2023:** Data are released.

Registration

Prepare for Data Submission

Perform Data Quality Checks

Submit Data

Certify Data
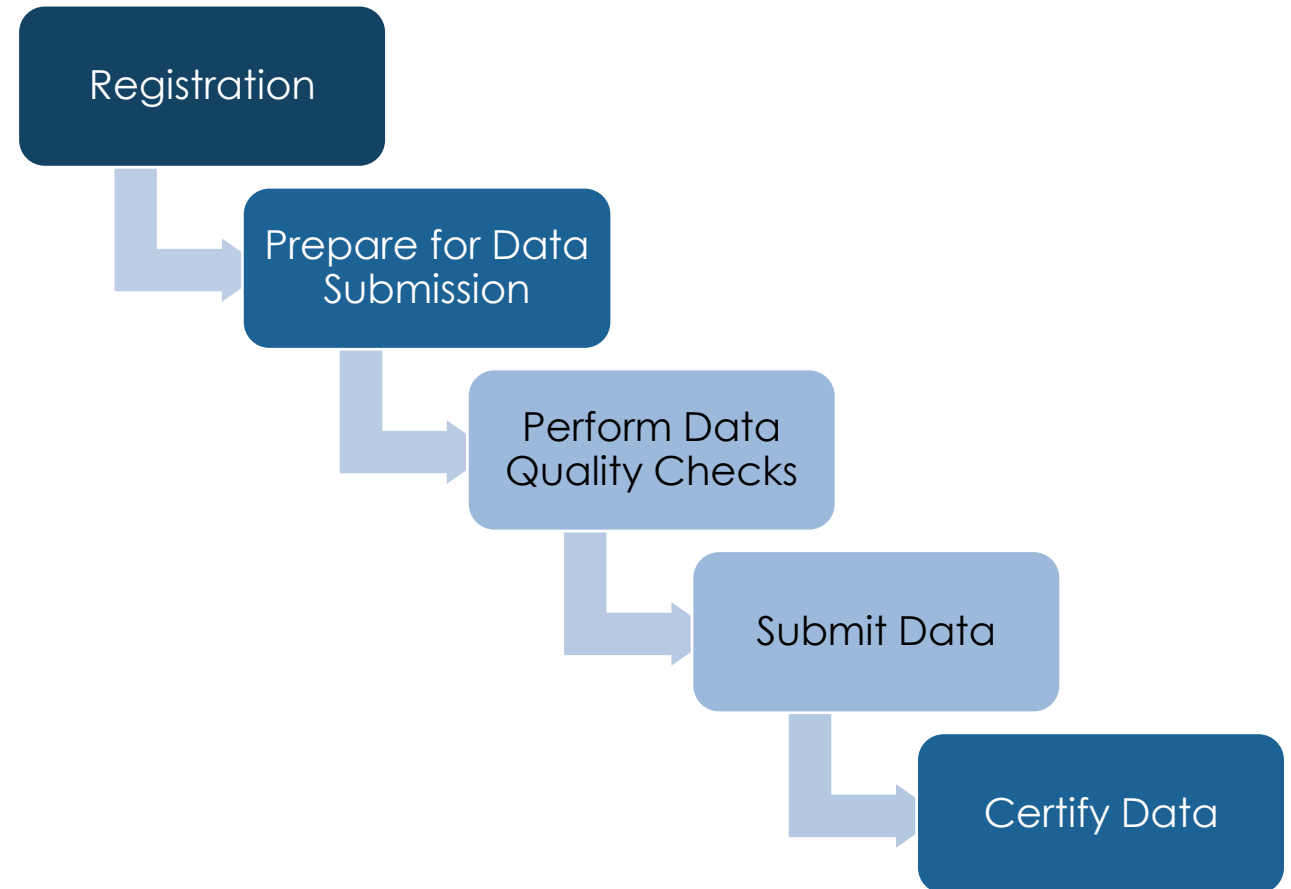
Purpose of Post-Collection Data Quality Outreach

- Post-Collection Data Quality analysis identifies LEAs with potential data quality issues

- Post-Collection Data Quality Outreach is conducted to give selected LEAs the opportunity to review and potentially correct data errors

- DQ Outreach is **focused** on Data Quality issues **outside of the submission system**, not on issues addressed in the submission system

- Not all LEAs are included in outreach

Timeline

Collection Close
March 15th

Post-Submission Analysis
March - May

Data Quality Outreach
Projected June 2022
(Outreach will be 2-4 weeks)

Post-Outreach Analysis
Projected July 2022

Finalize Restricted & Public-Use Files
Projected late fall/early winter

Publication

During DQ Outreach…

- LEAs receive initial outreach email

- LEAs review and correct DQ issues

- LEAs submit reason codes and explanations

- Resources provided to assist corrections

Outline of the Outreach Process

○ LEAs and participating SEAs will **receive email** with specific directions and link to begin Outreach process

  ◦ For 2017-18 Outreach, participants received email with attachments

○ Link directs participants to the **Data Quality Dashboard**

  ◦ Located on Submission System website

○ Participants instructed to download their LEA's **Data Quality Report**

  ◦ This is new for the 2020-21 Outreach Process!

○ Participants will follow instructions to **review and correct** their data

○ Participant will complete a **Data Quality Response Form**

  ◦ This is new for the 2020-21 Outreach Process!

The Outreach Process

Receive Initial Outreach Email	Access Data Quality Dashboard*	Review Data Quality Report*	Make Corrections	Complete Data Quality Response Form*

Understanding new resources:
Data Quality Dashboard

- Access to the **Data Quality Dashboard**
  - Only available to LEAs included in the outreach
  - Includes:
    - ▸ Instructions
    - ▸ Link to Data Quality Report
    - ▸ Link to Data Quality Response Form

The Outreach Process

Receive Initial Outreach Email

Access Data Quality Dashboard*

Review Data Quality Report*

Make Corrections

Complete Data Quality Response Form*

Sunshine County School District (LEAID 1000099)

This report summarizes your LEA's data quality for the 2020-21 Civil Rights Data Collection based on the data you submitted in the submission system. Submitting high-quality data is important because authentic and accurate data submission matters. Your CRDC submission conveys vital information about your students and your school district and can be used to explore important civil rights issues nationwide.

Data Submission Summary

Overall, we found **greater than 10 issues** in the data submitted for this LEA. Please review the information below and evaluate the issues found in your LEA's current CRDC submission. After reviewing this report, please take the necessary steps to correct your data submission.

Correcting Your Data Quality Issues

1. Review the issues highlighted in this report.
2. Download and review your **Submission Review Report** under the Reports tab in the Submission System. This report contains the LEA form data and individual school form data for all schools within your LEA.
3. Compare this report and your Submission Review Report against your source data. *If an issue is not a data entry issue between your source data and the Submission System, it may be an issue within your source system.*
4. Contact the Partner Support Center to enter Data Quality Mode and begin the data corrections process. *If you believe your data to be correct, move to Step 7.*
5. Correct your data in the Submission System. Refer to the "Next Steps" outlined below to guide your review.
6. Re-certify your data once your data quality issues have been addressed.
7. Complete the **Data Quality Response Form** in the Submission System. This form allows you to submit explanations for your actions on any data quality issues. *Completing this form is part of the corrections process and must be submitted, regardless of whether you made corrections or not.*

District-Wide Issues

This section outlines the top data quality issues found across your LEA. These either involve issues with LEA form questions, or issues with school form questions for all relevant schools in your LEA. You can find more information on these specific data quality issues in the **2020-21 CRDC Business Rules Single Inventory.**

Module	Check Number	Identified issue	Next Steps
Student Discipline (Suspension, Expulsion, Corporal Punishment)	DISC_613L	The value reported for students with disabilities (IDEA) receiving only one out-of-school suspension is equal to the value reported for students with disabilities (IDEA) receiving	Review values entered in DISC-9c and DISC-9d for accuracy. It is unlikely for these values to be equal.

Understanding new resources:
Data Quality Report

- What is a **Data Quality Report?**
  - Provides instructions for how to complete the corrections process
  - Summarizes the DQ issues found among data entered in your LEA
  - Lists issues found, by school
  - Provides steps for correcting specific data quality issues

14

Data Quality Report: A Closer Look

Sunshine County School District (LEAID 1000099)

This report summarizes your LEA's data quality for the 2020-21 Civil Rights Data Collection based on the data you have submitted in the submission system. Submitting high-quality data is important because authentic and accurate data submission matters. Your CRDC submission conveys vital information about your students and your school district and can be used to explore important civil rights issues nationwide.

Data Submission Summary

Overall, we found **greater than 10 issues** in the data submitted for this LEA. Please review the information below and evaluate the issues found in your LEA's current CRDC submission. After reviewing this report, please take the necessary steps to correct your data submission.

Correcting Your Data Quality Issues

1. Review the issues highlighted in this report and compare the issues listed to your own data.
2. Download and review your **Submission Review Report** under the Reports tab in the Submission System. This report contains the LEA form data and individual school form data for all schools within your LEA.
3. Compare your Data Quality Report and Submission Review Report against your source data. *If an issue is not a data entry issue between your source data and the Submission System, it may be an issue within your source system.*
4. Contact the Partner Support Center to enter Data Quality Mode and begin the data corrections process. *If you believe your data to be correct, move to Step 7.*
5. Correct your data in the Submission System. Refer to the "Next Steps" outlined below to guide your review.
6. Re-certify your data once your data quality issues have been addressed.
7. Complete the **Data Quality Response Form** in the Submission System. This form allows you to submit explanations for any data quality issues you did not correct. *Completing this form is part of the corrections process and must be submitted with your corrections.*

District-Wide Issues

This section outlines the top data quality issues found for your LEA broadly. You can find more information on these specific data quality issues in the **2020-21 CRDC Business Rules Single Inventory**.

Module	Check Number	Identified issue	Next Steps
Student Discipline (Suspension, Expulsion, Corporal Punishment)	DISC_613L	The value reported for students with disabilities (IDEA) receiving only one out-of-school suspension is equal to the value reported for students with disabilities (IDEA) receiving more than one out-of-school suspension across the LEA.	Review values entered in DISC-9c and DISC-9d for accuracy. It is unlikely for these values to be equal.

Module	Check Number	Identified issue	Next Steps
Student Discipline (Suspension, Expulsion, Corporal Punishment)	DISC_613L	The value reported for students with disabilities (IDEA) receiving only one out-of-school suspension is equal to the value reported for students with disabilities (IDEA) receiving more than one out-of-school suspension across the LEA.	Review values entered in DISC-9c and DISC-9d for accuracy. It is unlikely for these values to be equal.

- **Each school will have a table listing all issues found**
- **These issue tables include descriptions and steps for how to correct the issue**

15

Make Corrections

- After reviewing their Data Quality Report, LEAs should download and review their Submission Review Report. This is what you submitted in the submission system.

- Access your source data file(s) from your district and compare your file(s) with what was entered in the Submission System.

- Compare your file(s) to the issues listed in your Data Quality Report.

- Contact PSC to begin the corrections process.

- Use the *Next Steps* sections of your Data Quality Report to correct your submission.

- Re-certify your data submission after making necessary corrections.

The Outreach Process

Receive Initial Outreach Email

Access Data Quality Dashboard*

Review Data Quality Report*

Make Corrections

Complete Data Quality Response Form*

Data Quality Response Form

- Access the Data Quality Response Form on the Data Quality Review Dashboard.

- Button at the bottom that links you to the response form.

Understanding new resources:
Data Quality Response Form

- What is a **Data Quality Response Form?**
  - Allows participants to submit reason codes and explanations
  - To be completed after LEAs review and correct data where applicable
  - **This screen grab includes example DQ issues and may not be included in DQ outreach**

Understanding new resources:
Data Quality Response Form

- Using **"Apply To All Schools"**
  - Your LEA may have the same DQ issue across all schools
  - Use the "Apply To All Schools" button if your reason code or explanation can be applied to all schools in your LEA

Extra Resources to use During Outreach

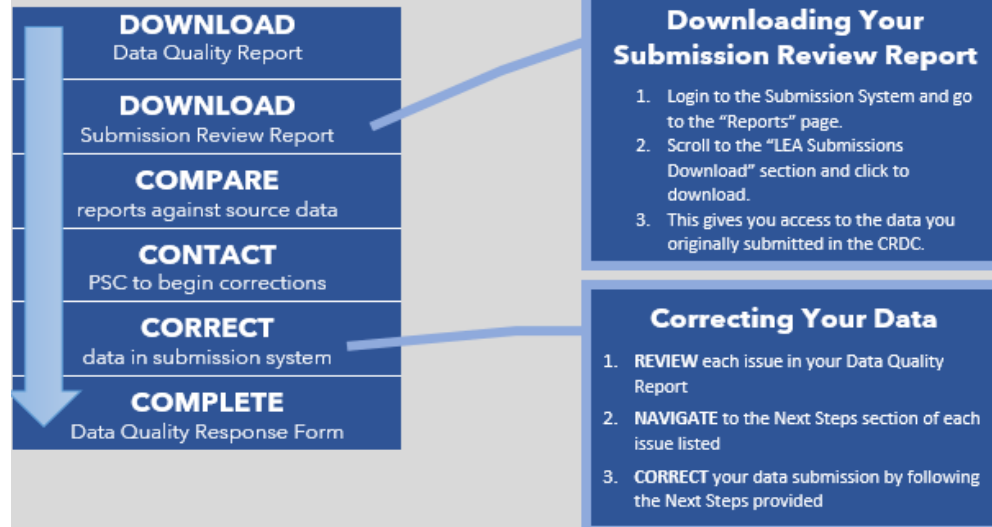| Resource	Description
How to Read Your Data Quality Report	Describes the different parts of your Data Quality Report.
How to Correct Your Data	Describes how to use your Data Quality Report to correct your data in the submission system.
How to Complete Your Data Quality Review Form	Describes how to submit explanations and reason codes using the Data Quality Review Form.
Frequently Asked Questions	Lists common questions about data outreach and corrections.
CRDC Business Rule Single Inventory	Lists all submission system business rules and post-submission checks for the 2020-21 CRDC.

Extra Resources: *How to Read Your Data Quality Report*

How to
CORRECT YOUR DATA

Correcting Data

LEAs with identified data quality issues will receive an email invitation to participate in **Data Quality Outreach.** LEAs receiving this email are expected to correct any identified data quality issues within the allotted **Data Quality Outreach** period.

Only LEAs included in outreach are expected to submit corrections.

What will I need to make data corrections?

✓ Your **Data Quality Report** summarizes all issues found in your submission

✓ Your **Submission Review Report** summarizes your initial data submission

✓ Your **Source Data** is your LEAs internal data file(s)

✓ Your **Data Quality Response Form** to submit reason codes and explanations for data quality issues

How do I correct my data?

Review

1. Access the **Data Quality Dashboard** from the Submission System website

2. Download and review your **Data Quality Report**

3. Download and review your **Submission Review Report**

Compare

1. Access your **source data file(s)** from your LEA

2. Compare your file(s) to what was entered in the **Submission System**

3. Compare your file(s) to the issues listed in your **Data Quality Report**

Correct

1. Use the *Next Steps* sections of your **Data Quality Report** to correct your submission

2. **Re-certify** your data submission after making necessary corrections

3. Complete the **Data Quality Response Form** to submit reason codes and explanations

Extra Resources: *How To Correct Your Data*

Partner Support Center

9:00 am – 5:00 pm ET

855-255-6901

https://crdc.communities.ed.gov