

National Reporting System for Adult Education: *Data Quality*

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Polling Question – Data Quality

Which of these tasks have you done? Select all that apply.

- A. Trained local programs on improving their data quality.
- B. Monitored the quality of local program data.
- C. Analyzed my state's performance data for anomalies or errors.
- D. Submitted a data quality checklist for my state.
- E. All of the above.
- F. None of the above.



Data Quality Checklist (DQC)



National Reporting System
for Adult Education

A Project of the U.S. Department of Education

NRS STATE DATA QUALITY CHECKLIST

State: _____ Date: _____

Completed by (name and title): _____

A. Data Foundation and Structure

Acceptable Quality

1. State has written assessment policies that specify: Yes ☐ No ☐
- Standardized assessments to use for accountability that are valid and appropriate for adult students.
 - Time periods (in hours or weeks) for when to pre- and posttest.
 - Score ranges tied to educational functioning levels (EFL) for placement and for reporting gains for accountability.
 - Appropriate guidance on tests and placement for special populations (e.g., students who are unable to be tested due to language or disability).
 - Unacceptable methods of assessment for EFL placement.
 - Appropriate guidance on requirements and conditions for testing distance education students reported in the NRS (if applicable).

1a. List up to three of the most of commonly used assessments permitted for ABE and ESL.

ABE Assessments:

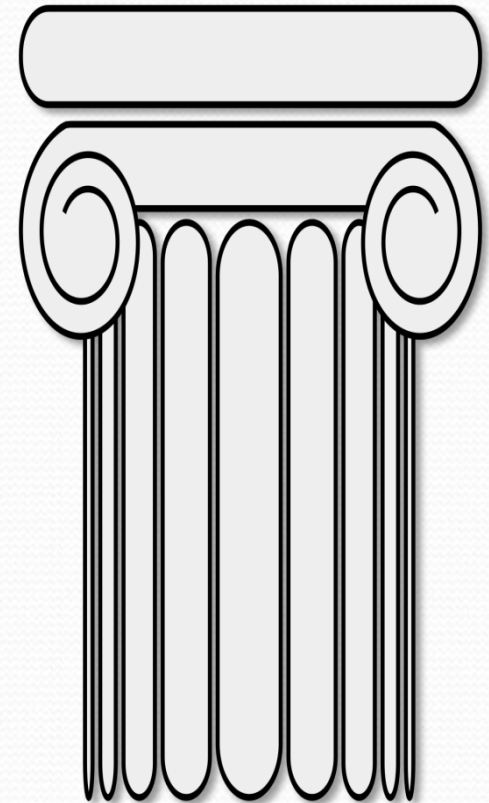
ESL Assessments:

- The DQC is submitted each year with NRS reports.
- The DQC covers four content areas.
 - ☐ Data Foundation and Structure
 - ☐ Data Collection and Verification
 - ☐ Data Analysis and Reporting
 - ☐ Staff Development
- Each area has three levels of quality with questions.
 - ☐ Acceptable Quality
 - ☐ Superior Quality
 - ☐ Exemplary Quality

DQC Content Area:

Data Foundation and Structure

- Policies for assessment and follow-up.
- Local programs know these policies.
- State conducts validity studies to ensure processes are working to produce accurate and reliable data.



DQC Content Area:

Data Collection and Verification

- Data are collected in a timely manner.
- Data are systematically checked for errors.
- Processes are in place for verifying the validity of the data.



DQC Content Area:

Data Analysis and Reporting

- Analyses and reports are produced regularly.
- Analyses and reports are used to check for errors and missing data.
- Analyses and reports are useful to State and local staff for program management and improvement.



DQC Content Area: *Staff Development*

- Training is ongoing and continuous.
- Training meets the needs of State and local staff.
- Training is designed to improve data quality.



DQC Levels of Data Quality

- **Acceptable** – Minimum level of data quality.
- **Superior** – Higher levels of data validity and reliability (i.e. more rigorous definitions, regular oversight of data collection methods).
- **Exemplary** – Highest levels of data validity and reliability (i.e. systems for verifying, systems for monitoring, focus on continuous improvement).



Data Quality Improvement Plan



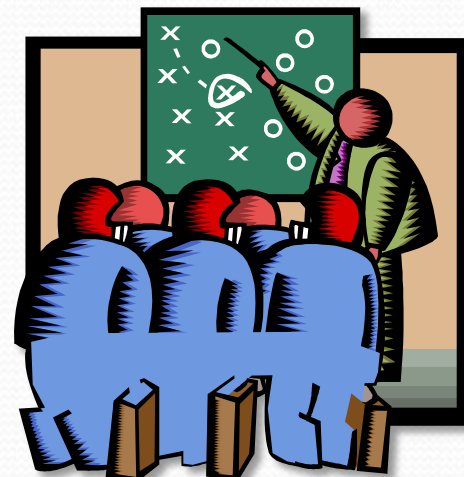
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DATA QUALITY IMPROVEMENT PLAN

The state *must* submit a quality improvement plan for each content area that does not meet all of the standards within the **superior** level. A separate plan must be completed for each content area. The plans should not exceed one page and include the following information.

1. Content area (e.g., Data Foundation and Structure, Staff Development) and specific standard(s) not met.
2. For each standard not met, describe your planned approach to implementing changes that will allow you to meet the standard.
3. Describe the barriers or problems you anticipate, if any, to implement these plans.
4. Describe any technical assistance you might need to implement these planned changes.
5. If you believe you will be unable to meet any standard please explain why.



- The Data Quality Improvement Plan is submitted for each content area that does not meet all of the standards at the **SUPERIOR** level.
- The plan should not exceed one page.

Data Quality Checklist Certification



NRS DATA QUALITY CHECKLIST CERTIFICATION

Note: The state director of adult education or head of the state administrative agency in which the federal adult education program resides must sign this certification.

CERTIFICATION

I certify that to the best of my knowledge, the information contained in this document is true and correct and accurately reflects the state's data collection policies and procedures for collecting and reporting data for the U.S. Department of Education's National Reporting System for adult education.

Signature

Name and Title

Date

Seal



The state director of adult education or head of the state administrative agency in which the federal adult education program resides must sign the Data Quality Checklist Certification.

Individual and Group Activity

How well do I know my State's data quality? **(15 minutes)**

1. Pick one content area in the Data Quality Checklist.
2. Answer all of the questions at the SUPERIOR level.
3. Share your thoughts with the group in your breakout room.
4. Report out in the main room.

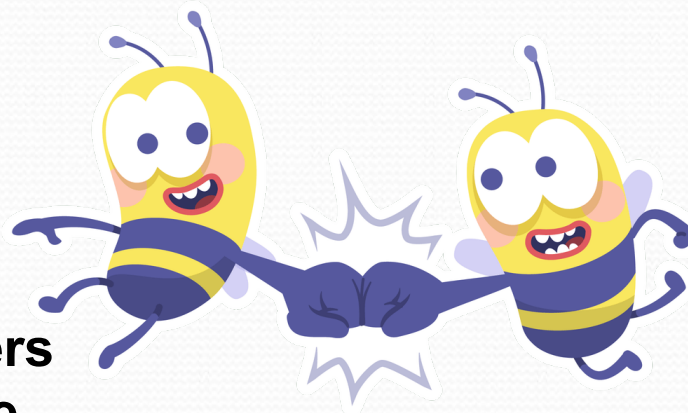


Group Activity – report out

How well did I know my State's data quality?

In the chat box, please type your responses to these questions:

- 1. What did you discover as you answered the questions in your selected content area?**
- 2. Were there any surprises or answers you did not know? If so, what were they?**



Review your state's most recent Data Quality Checklist at nrs.ed.gov!

Break

