Data Quality

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Agenda

- Welcome and Introductions
- Discussion - Know the what and who!
- Discussion - Clean Data Requires a Plan!
- Discussion - Biggest Pain Points?
- Resources
- QA

Discussion Point

Know the What & Who

Stakeholders - Who Uses the data and Why?

- Internal
  - Who touches the data
  - Who uses the data
  - Departments affected by the data
  - Teachers
  - Principals
  - Directors etc....
- External
  - Parents
  - Students
  - CEPI
  - MI School Data
  - Accountability Scorecard

Discussion Exercise

Know the What & Who

Complete the Getting to Know Your Data exercise

Take Away?

Discussion Point

Clean Data Requires a Plan

Where do I start? Clean accurate data requires a plan!

- Building a Plan requires review (ongoing, ever evolving)
  - Define Data Quality
  - Assess your current state
  - Determine the symptoms, what is fueling the issue
  - Address shortcomings

- Example
  - Standardize
  - Communicate
  - Validate
  - Analyze
  - Cleanse
  - Review & Report
  - Repeat

Discussion Exercise

Clean Data Requires a Plan

Use getting to know your data form completed, recall your organizational processes

Pick a topic, program or area and using the plan example write out (generally) your game plan (what you do) to ensure quality data for this area:

- Standardize
- Communicate
- Validate
- Analyze
- Cleanse
- Review & Report
- Repeat

This will be something you already do… we will share out with the group!

Discussion Point

Biggest Obstacles Which Impede Data Quality Review

How do we help districts who may experience push back against this kind of work?

- Be organized
- It’s not a feel good process in the beginning, be patient!
- People have to be willing to listen to how others are affected by their work.
- Follow through with change - it’s difficult but the payoff is worth it

Discussion Exercise

Biggest Obstacles Which Impede Data Quality Review

Parking Lot Discussion

- Using the sticky notes provided, list one issue, problem, roadblocks you either currently encounter or perceive may encounter while implementing a reasonable data quality plan

- Share submission with group for networking and mentorship opportunities

Tools & Resources

Resources

- Each Other (1)
- MPAAA Mentorship Program
- Website (MPAAA, CEPI, MDE)
- CEPI MSDS Reports
- SIS User Community
- OEAA Spotlight Publication
- SIS Newsletter/Publication

Tools

- Excel
- Student Information System
- Macomb Edit Check
- XML Editor

Other Questions?