# Seasoned (Advanced) in Collecting & Reporting School District Data

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# **Agenda**

- 1. Meet your peers
- 2. When verifying data: One-man band or part of a district data team?
- 3. If you have a data team: Are all affected departments represented?
- 4. Potential challenges getting others to embrace verifying and analyzing data
- 5. Systems your district could purchase or use to help with data analysis
- 6. What queries/reports can be created to provide information back to your district staff?
- 7. Other duties "as assigned"



# **Verifying Data: One-Man Band** or Data Team?



Best Practice: Have a Data Team to verify that the data is accurate

- The DDC should coordinate the verification of data
- Timeliness is important. Allow time for corrections to be made.
- Data Verification should be an ongoing process, not an event
- Delegation

Data Teams can be formal, with scheduled meetings... ...Or very informal, collaborating via phone and email.





### All Affected Departments of a Data Team

#### BUILDING OPERATIONS

Lead in Drinking Water Survey Building Condition Survey Building Safety Plans BEDS IMF

#### FOOD SERVICE

Free & Reduced Lunch Direct Match through NYSSIS Carryover Codes

#### HUMAN RESOURCES

Staff Snapshot Staff Assignment Staff Attendance Teacher Certification Staff Tenure

#### SPED SECRETARY

Program Service Codes SPED Enrollments

#### HOMELESS LIAISON

Homeless Youth Unaccompanied Youth

### INFORMATION TECHNOLOGY

Systems integration SIS Support IT Plan (bi-annual) BEDS IMF

### TRANSPORTATION

Residency BEDs IME

#### **Business Official**

ST<sub>3</sub> State Aid Reports Ed Mgmt Surveys Audit Surveys SA<sub>129</sub>

#### Director of Student Services

Consolidated App Title Funds PD Reports Impartial Hearing STAC Submissions ELL Eligibility Section 504 CDOS Credential

KITE

### Department Breakdown

Superintendent of

Schools

APPR Plan

CEEP Plan

PD Plan

SSBA

SEDDAS

DDC

Levelo Levela & Levela

Data Analysis

Systems Support

Data Team Coordination

District Compliance

#### REGISTRAR

Enrollments Immigrant Status Parent Armed Forces Foster Care

### HIGH SCHOOL PRINCIPAL

Civil Rights Data Collection Regents Exam Coordination NYSESLAT Exam Orders BEDs IMF & ePMF Staff Evaluation Level 1 Report Verification

### MIDDLE SCHOOL PRINCIPAL

Civil Rights Data Collection 6-8 Exam Coordination NYSESLAT Exam Orders BEDs IMF & ePMF Staff Evaluation Level 1 Report Verification

### ELEMENTARY SCHOOL PRINCIPAL

Civil Rights Data Collection 3-5 Exam Coordination NYSESLAT Exam Orders BEDs IMF & ePMF Staff Evaluation Level 1 Report Verification Title 1 Eligibility

#### **ATTENDANCE**

Student Attendance Codes Change of Address Custody Alerts Long-term Absence Attendance Letters

#### **GUIDANCE**

Master Schedule Staff Student Course Course Instructor Assign Graduation Pathway Post Grad Plans CTE & P-Tec Programs

#### DASA COORDINATOR

SSEC Reporting Complaints of Corporal Punishment

# **Guiding Thoughts for Data Verification:**

- What type of data am I looking at? What data elements are included?
- Who knows this data best? Who is responsible for its accuracy?
- If the data is incorrect, who will correct it in the source system and how?
- How will you document the correction and data resubmitted?
- How can this type of error be avoided in the future? Do you need to educate those responsible for data entry?

## **Challenges Getting Staff to Embrace Data**

- Staff Turnover
- Lack of Staff
- Lack of Admin Support
- Lack of Buy-In:
  - Ownership, empowerment/value, confidence, conflict (school culture/group dynamics), "voluntold"
- Time Constraints and Priorities
- Cumbersome Reports
- Lack of Training

## **Tools That Can Help with Analysis**

- Level 1 Assessment Reports
- ASAP Regents Reports
- Access Database Queries
- Student Information System Custom Queries
- Vendor Systems and Dashboard Examples:
  - SchoolMeter
  - DataMate
  - BrightBytes (Early Warning/Predictive)
  - SchoolZilla
  - eDoctrina

What are you using?

# **Queries and Reports**

- Level 1, Level 2, SMS Custom Exports, Access, etc.
- Examples of Access Queries
  - Senior Walk Through: If you have multiple elementary buildings, link potential graduates to their 5th grade enrollment record
  - <u>Chronic Absenteeism Leading Indicator</u>: Link student attendance records to a student demographic export with primary address
  - Community vs. Single Family Residence Attendance Trend
  - <u>Universal Screener</u>: Link a student demographic file to NYSTP scores, IReady, MClass, and SPED Programs
  - Regents vs. Grade 8 Performance (same student)
  - Nextera or Kite Student Verification: Run an unmatched query using a student demographic file and a Nextera or Kite export - find missing students or those who need to be exited

# **Challenges On The Horizon**



### **Thank You!**

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