

Data Business

Making Data Work for Your District



Our Discussion Today

- Review data sources and tools
- Review data governance purpose and processes
- Discuss how to make data work . . .







West Virginia Department of **EDUCATION** **Data in West Virginia**

West Virginia Education Information System (WVEIS)
 1990-present
 Foundation of all student, personnel, financial data

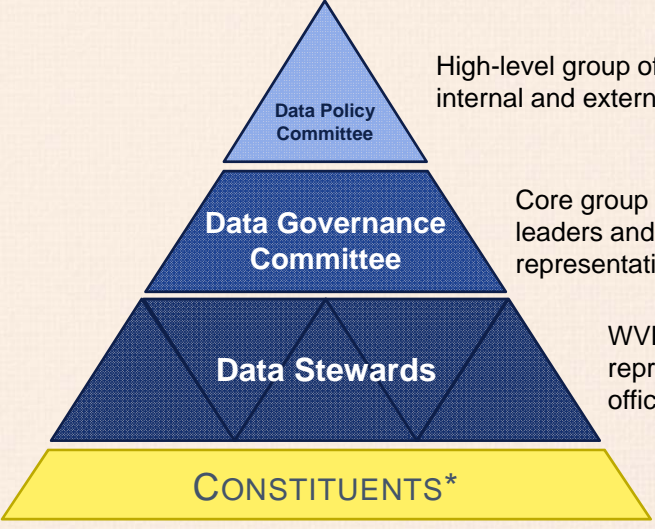
WVEIS on the Web (WOW)
 Web-based data entry
 Limited reporting capabilities

ZoomWV & ZoomWV-e
 Dashboards and reports
 Different levels of access by role

Early Warning System
 Predictive analytics
 Dashboard-style reporting

West Virginia Department of **EDUCATION** **WVDE Data Governance**




Data Policy Committee
 High-level group of stakeholders internal and external to WVDE

Data Governance Committee
 Core group of WVDE division leaders and district representatives

Data Stewards
 WVDE staff representing program offices and functions

CONSTITUENTS*



West Virginia Department of EDUCATION **What is data governance?**

- Processes and systems governing data quality, collection, management, and protection
- Formal policies defining:
 - Roles and responsibilities
 - Data access, disclosure, and use
 - Data management and monitoring
 - How data are collected, verified, accessed, and used

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West Virginia Department of EDUCATION **Governance Matters**

Accuracy

Usability

Timeliness

Security

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Governance Matters

Accuracy

- Builds trust in our data
- Single version of the truth
 - to influence decisions
 - eliminate redundancy

Timeliness

- Relevant, real-time information
- Increased agility to respond to:
 - Requests for information
 - Privacy Incidents

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Governance Matters


Usability

- Better organizational collaboration
- Better opportunity for innovation
- Better decision-making

Security


- Decreased risk of compliance failures
- Policies protect student privacy

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What We Do in WV

- Data collection, certification processes
- New data collection requests
- Data request procedures
- Research proposal reviews
- Privacy and confidentiality assurances
- Security and access agreements
- Data disclosure agreements
- Data destruction procedures



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What We Do in WV

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Why do we certify?

- Certain data are critical
 - Funding
 - Mandatory Reporting
 - Accountability
- Need accurate, error-free information
- Opportunities for timely corrections
- Consistency—and fairness—across WV

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What are we doing?

- WVEIS Calendar
- Instructions for collections
- Moving toward consistency
- Working for improvement
 - Automated emails/notifications
 - Other communication changes
 - Revising the WVEIS calendar and support pages
 - Standardizing instructions, including rationale and descriptions of data elements and expectations

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West Virginia Department of **EDUCATION** **What can you do?**

- Get to know the collections
 - October 1st, EOY, and lots in between
 - Many impact funding decisions
- Get involved in reviewing the data
- Ask questions
 - “How’s certification going?”
 - “How do our numbers compare to last year?”
 - “What are the implications of our data?”
- Check out ZoomWV-e!

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West Virginia Department of **EDUCATION** **Data for You—Any Time!**

ZOOMWV
FOR EDUCATORS
<https://zoomwv.k12.wv.us/educators/>

ZOOMWV
DATA DASHBOARD
<https://zoomwv.k12.wv.us/Dashboard/>

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What else can we do together?

Help us.
And help us help you.

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Contact Us

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 **ZOOMWV**
EDUCATION DATA

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