From Mission to Performance



PRESENTED BY:

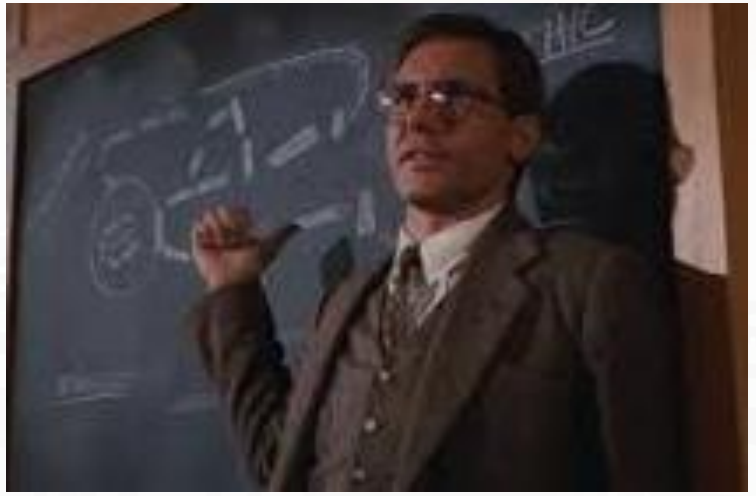
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The Data Journey

The Archeologist vs. The Professor



Speed | Flexibility | Audience (You)

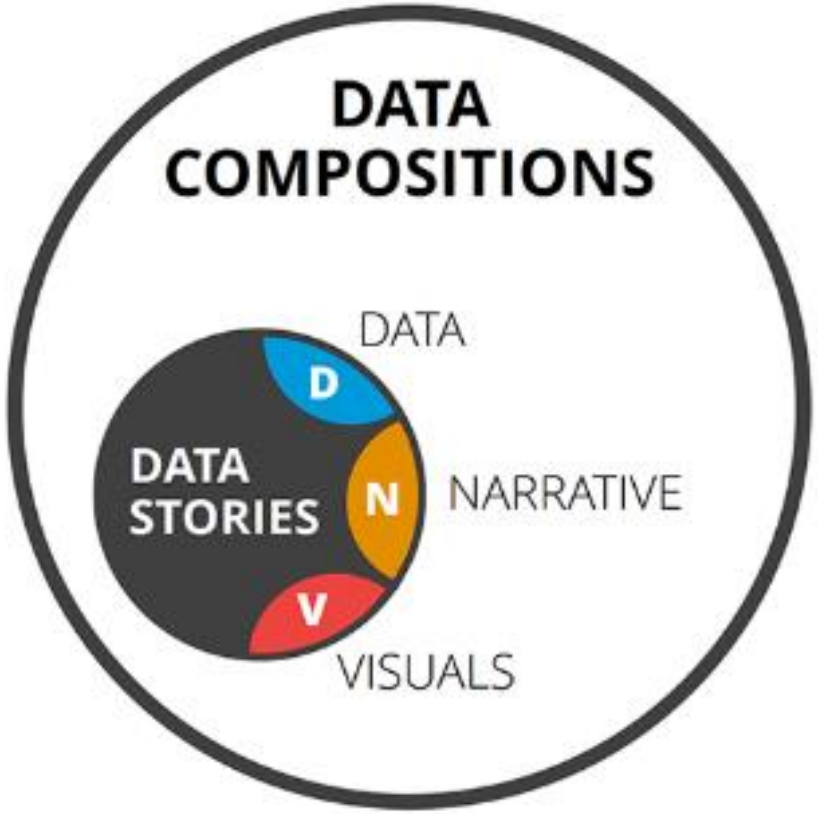


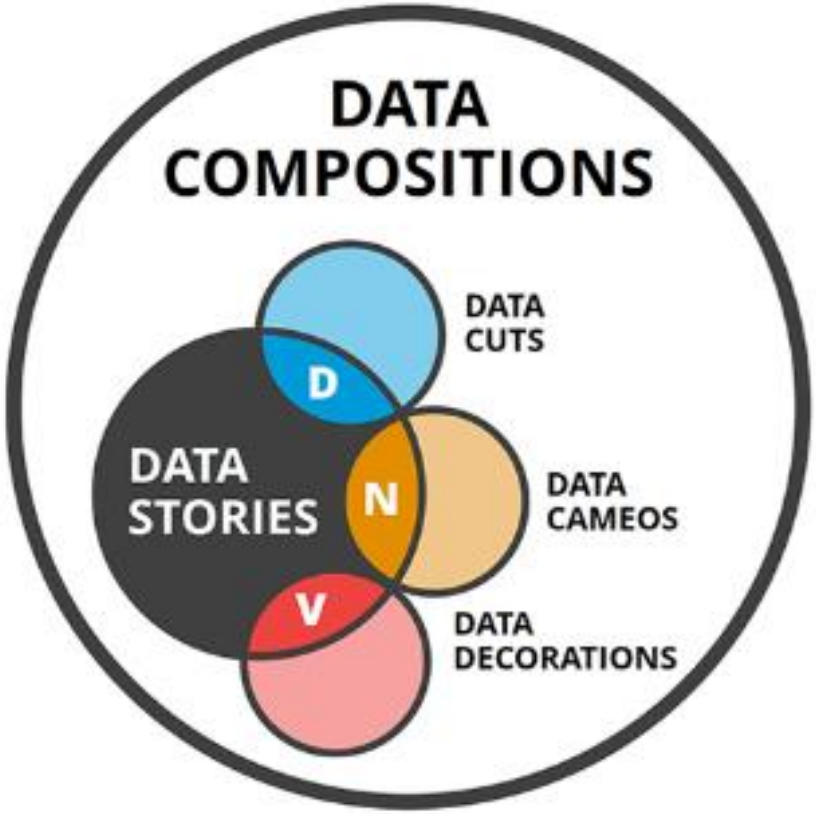
Simplicity | Clarity | Cohesion





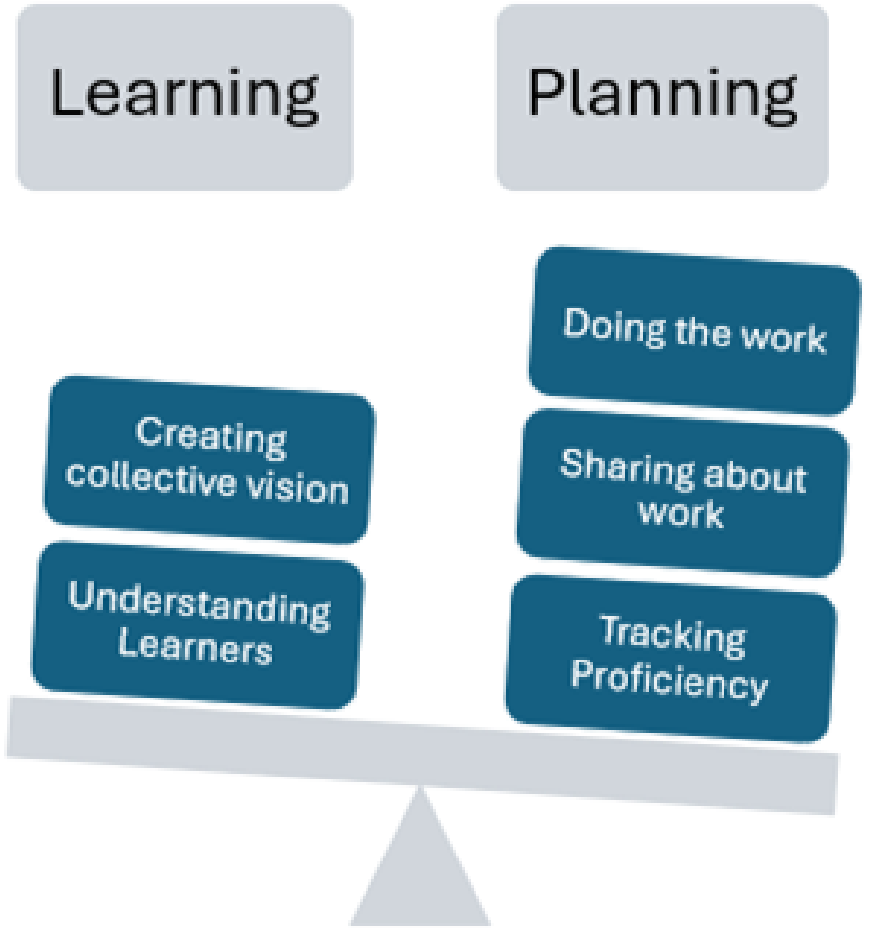
The formation of a data story begins with using exploratory data visualizations to discover... [+] BRENT DYKES





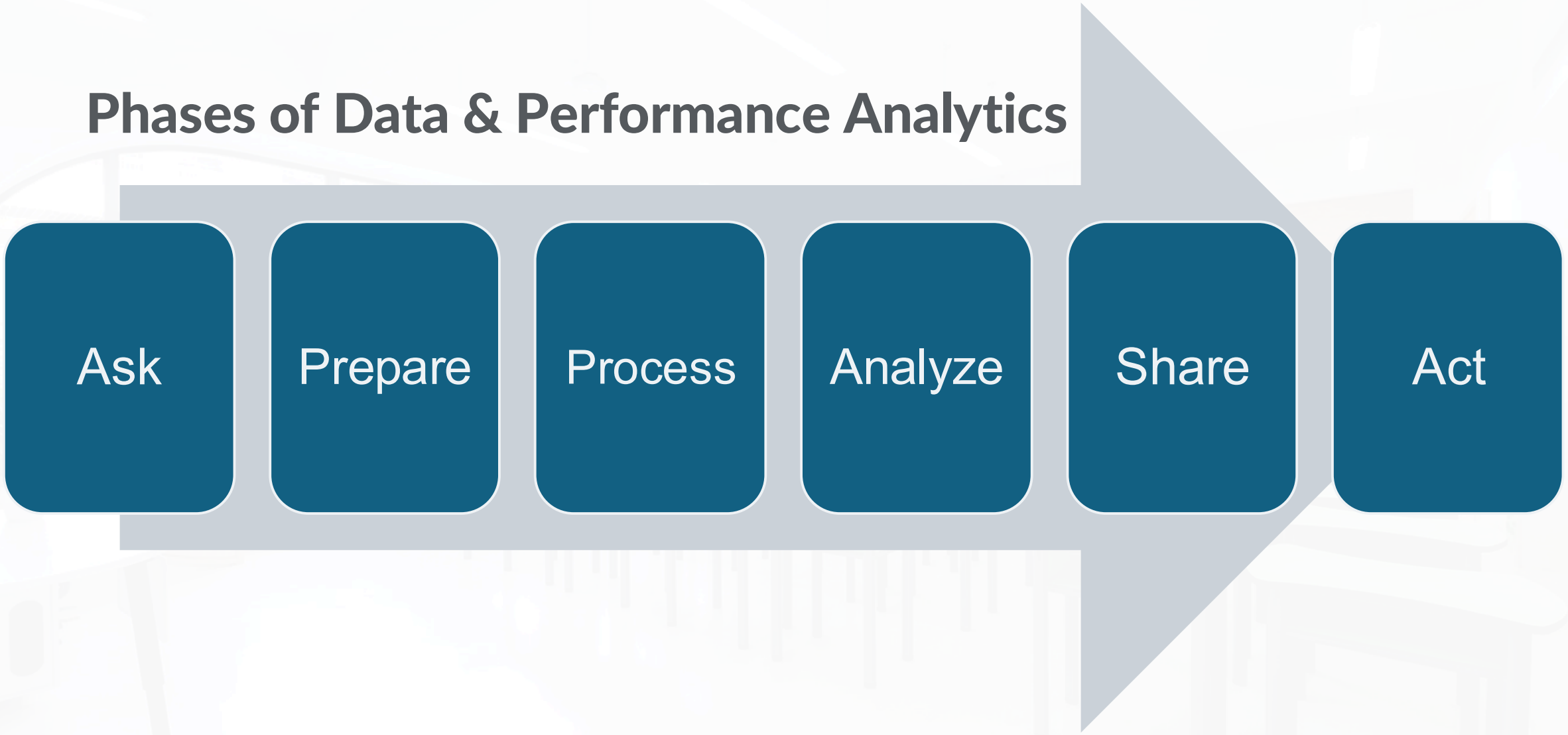
As a subset of data compositions, only data stories combine all three aspects of data, narrative and... [+] BRENT DYKES

Culture of Public Learning



Compliance Culture

Phases of Data & Performance Analytics



The Difference Maker



- Fiduciary Duty
- Vision & Strategy
- Policy and Frameworks
- Organizational Performance
- Regulatory Compliance
- Recruit and Retain Superintendent

- Operational Oversight
- Execute against the goals
- Manage Processes
- Financial and Risk Management
- Staffing and Recruiting
- Operational Decisions
- KPI Reporting

The Driving Question

How can students who receive bilingual services, make 1.5 years growth in math for the school year 2025-2026?



- Enrollment
- State Performance
- National Benchmarks
- Staffing ratios
- Funding for bilingual Education
- District course performance

Limitations

Discuss

Discuss the limitations of the data

Caution

Be cautious when comparing different data sources like State assessments to National Benchmarks. (some data is not designed to compare across years and grade levels)

Avoid

Avoid statements of about causality early in analysis

References

Dykes, B. (2020). *Effective data storytelling: How to drive change with data, narrative, and visuals.* Wiley.

Barber, M., Kihn, P, and Moffit, A. (2010). *Deliverology 101: A field guide for educational leaders.* Corwin.

Barber, B., Rodriguez, N., and Artis, E. (2015). *Deliverology in practice: How education leaders are improving student outcomes.* Corwin.

GET IN TOUCH



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Thank You!

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September 3, 2025