

the role of data in accountability as a leverage for quality in schools

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Data can be used for...

Individuals

Small groups

Whole class

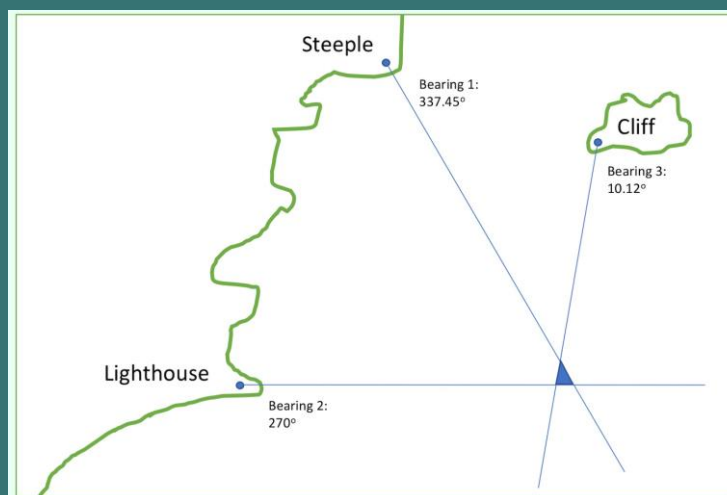
Cohort

Sub-school

Whole school

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Triangulation



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Data democracy

In a data democracy, more people in the organisation are empowered to have access to and use the data, rather than a few key staff, and data are freed in a responsible way – the right data are available to the right people in a trusted manner, at the right time. As a result of the data democracy, more users are able to ask questions of the data, which creates more opportunities to address business problems. While trust is still a key issue in the data democratisation, like money, data are deemed to be an asset of the organisation.

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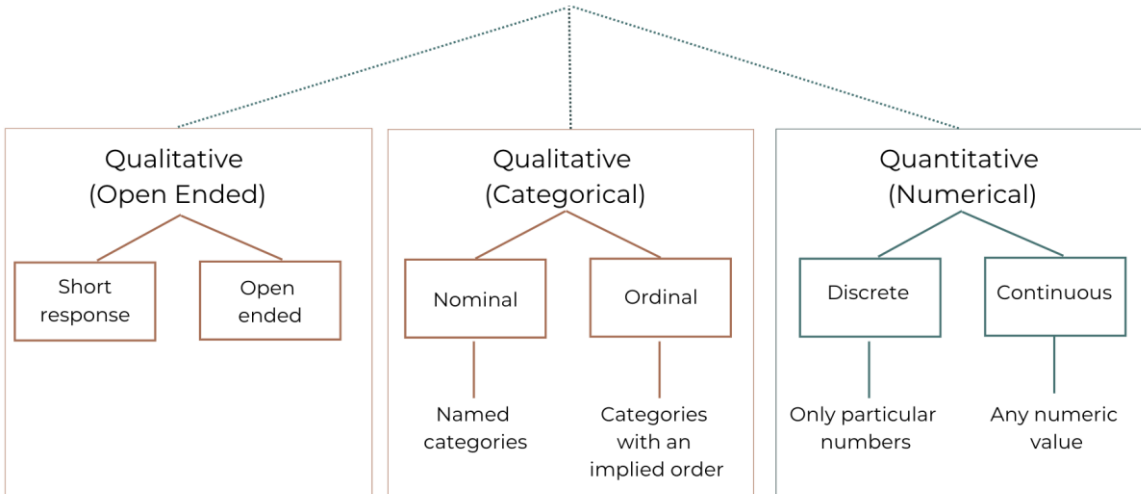


What positives do you see in the use of data in your role?

How do you share and convey these positives with others?

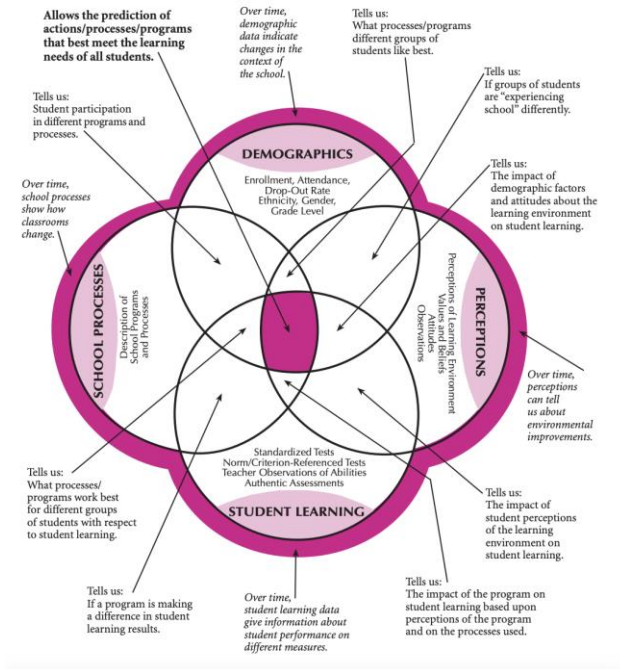
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TYPES OF DATA



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Multiple Measures of Data



From Victoria Bernhardt - Using Data to Improve Student Learning in Middle Schools (2004)

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What challenges do you see with the use of data in your role?

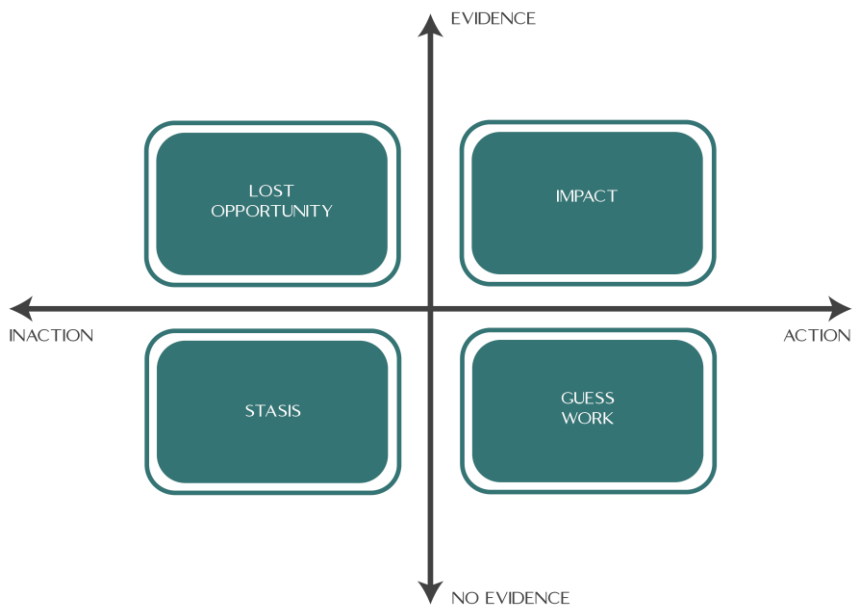
How do you address and minimized these challenges?



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Effective data storytelling involves two questions:

What does the data
tell me about my
students?

What is my response?

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What is an insight?

“Intuition is the use of patterns they’ve already learned, whereas insight is the discovery of new patterns.”

— **Gary Klein, in “Seeing what others don’t: The remarkable ways we gain insights”**

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