Data for A better Public Service
discover the TRUTH and not what you WISH to see

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Data untuk Pelayanan Publik yang Lebih Baik (by Pulse Lab & Bappenas)

Bandung, 26 September 2014

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Disclaimer

This presentation is **my personal's view**;

and NOT necessarily my institution's (DSE, STEI, or ITB)

Outline

- Trend on Data for Development/Public Service

    - Public Transparency

    - Data-Centric approach on Decision Making

- Issues in The Implementation

- Concluding Remarks

Where is the data

- BPS – http://www.bps.go.id/

- UKP4 – http://www.data.id

- Jabar Pusdalitbang – http://pusdalisbang.jabarprov.go.id/

- WorldBank – http://data.worldbank.org/

- Internet

TransparEncy

- Present the development progress to the citizen

- Encourage active participation in development

- Build awareness on a particular policy

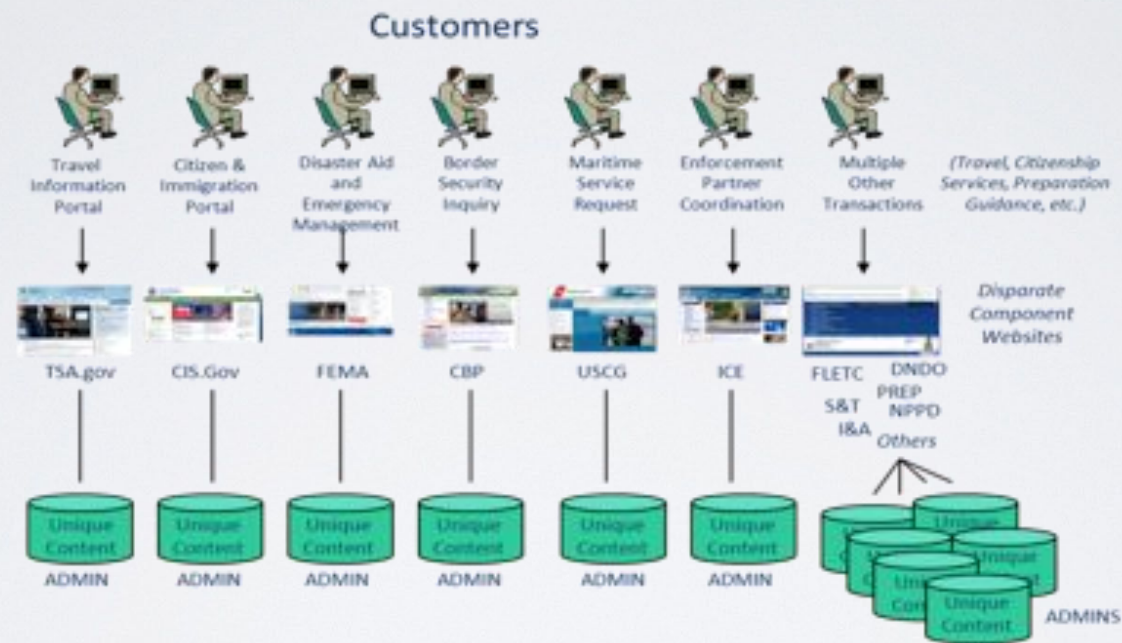- Crowdsource to flocks for new ideas

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Portal Data

Data-centric

- It is nothing new (it is what should be done)

- Similar (if not the same) Evidence-based Decision Making

  - evidence-based vs _supported-by-data_

Issue in Data-Centric

- Data spread across silos

- Non-machine friendly format

- Too focus on Indicator NOT on Objective

- Measuring the INTANGIBLE

- Improper Visualization

- Unsound Conclusion

- Data Management

  - Quality, Security, Governance, etc

Data in SIlos

source: whitehouse.gov

Not Machine Friendly

just an example

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INDICATOR becomes the objective

- Indicators – metrics to depict the state of something (e.g., objective, progress of something)

- Type

  - Process

  - Objective

Measuring the Intangible

- How to boil down the intangibles into some measures

- After all it is just an **approximation**
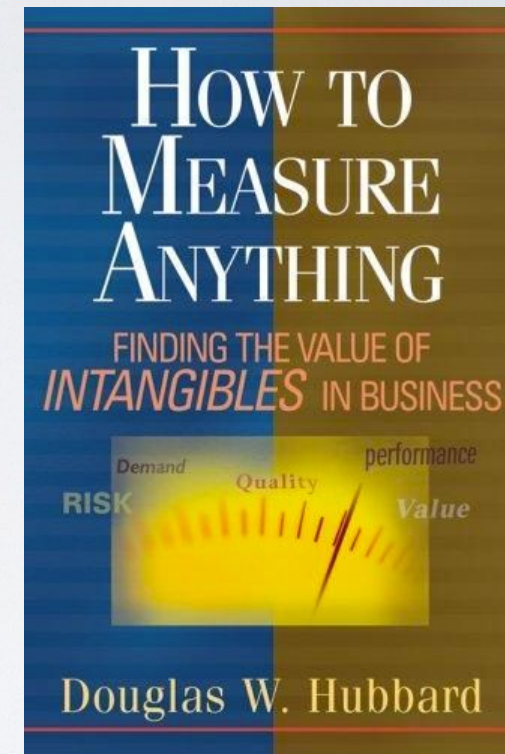
As far as the propositions of mathematics refer to reality, they are not certain; and as far as they are certain, they do not refer to reality.
— Albert Einstein

Improper Visualization

- Common Mistake

  - Improper Scaling

  - No Scaling

  - Perspective

  - Truncated Graph

  - Axis Changes

  - 3D

Perspective

Truncated

Improper Scale

in-complete Data
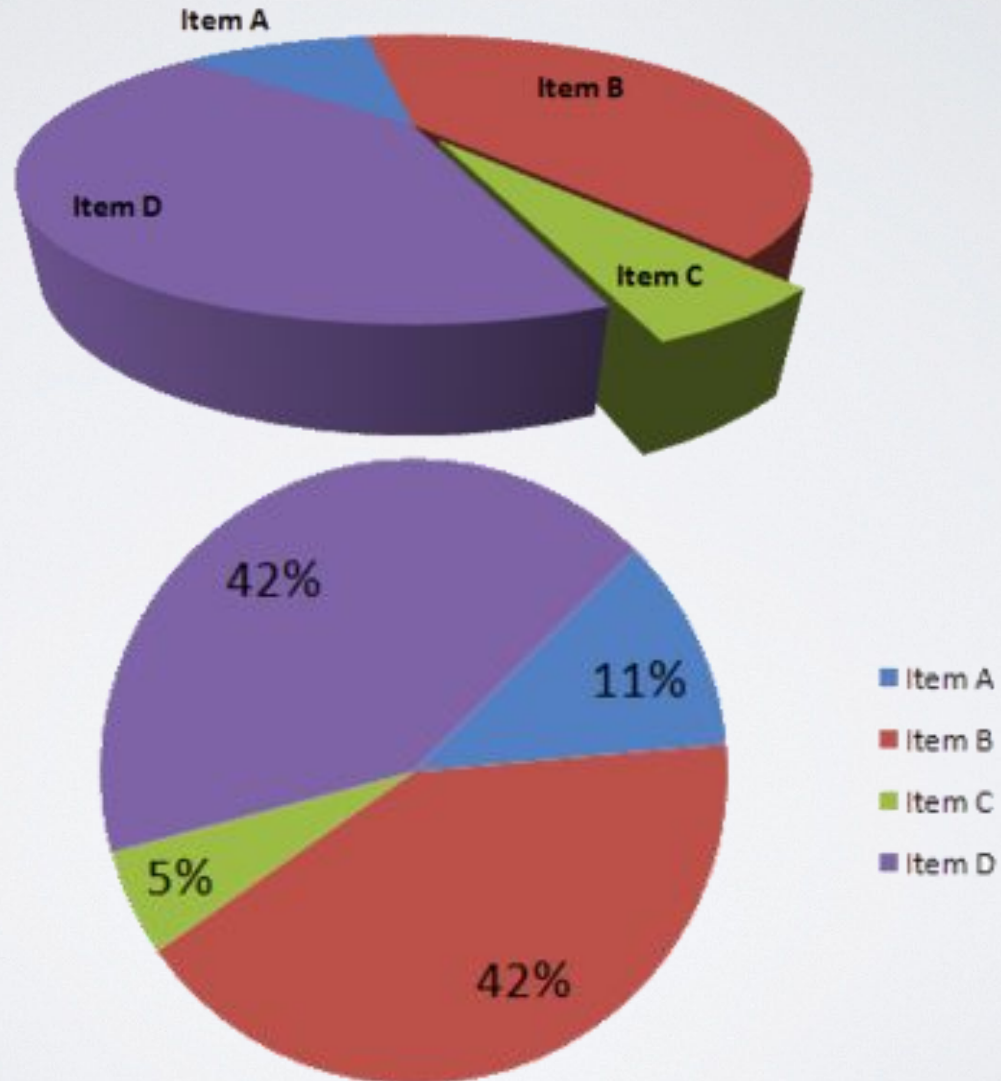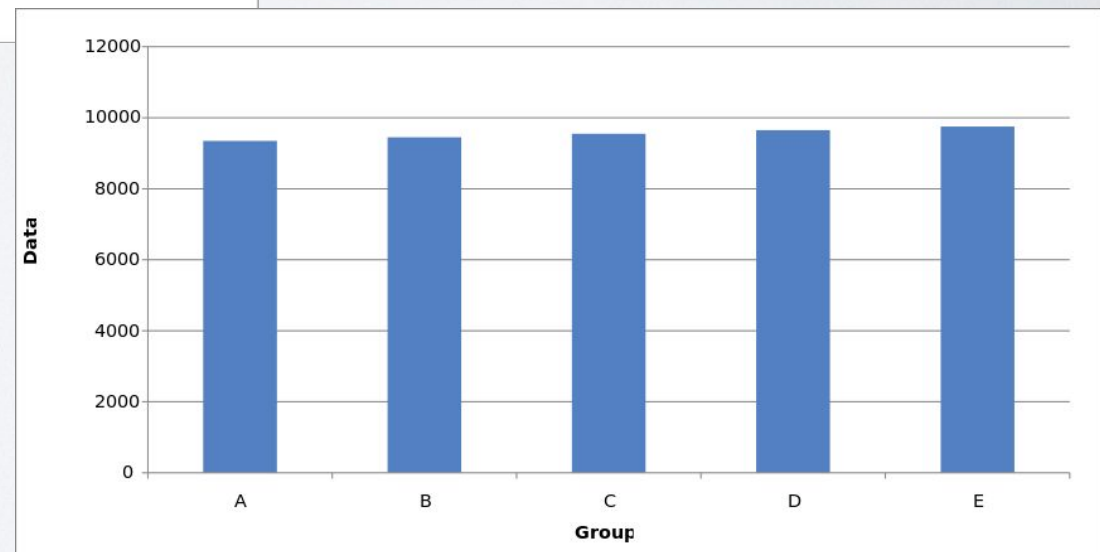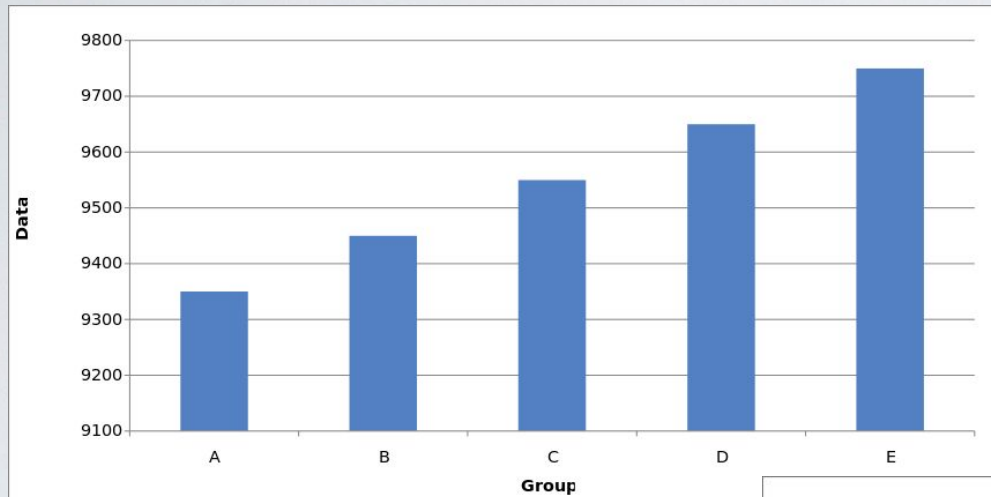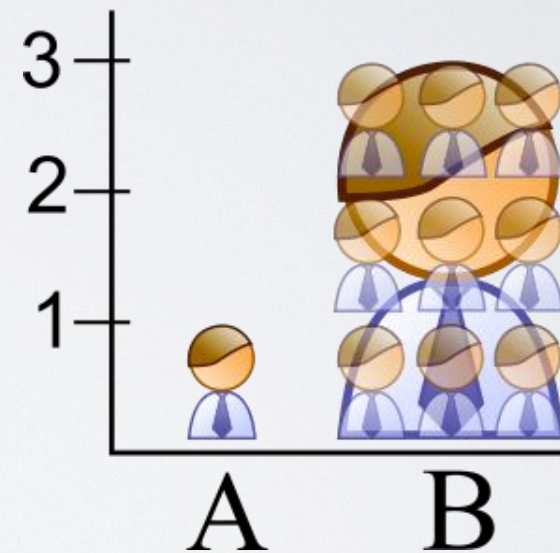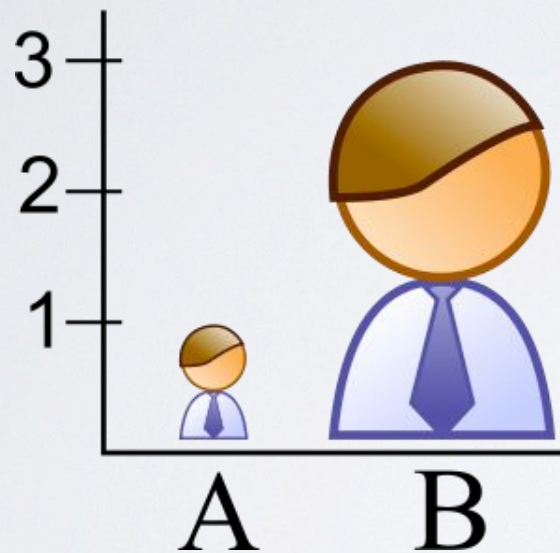
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Source: LPSE Jabar via http://data.

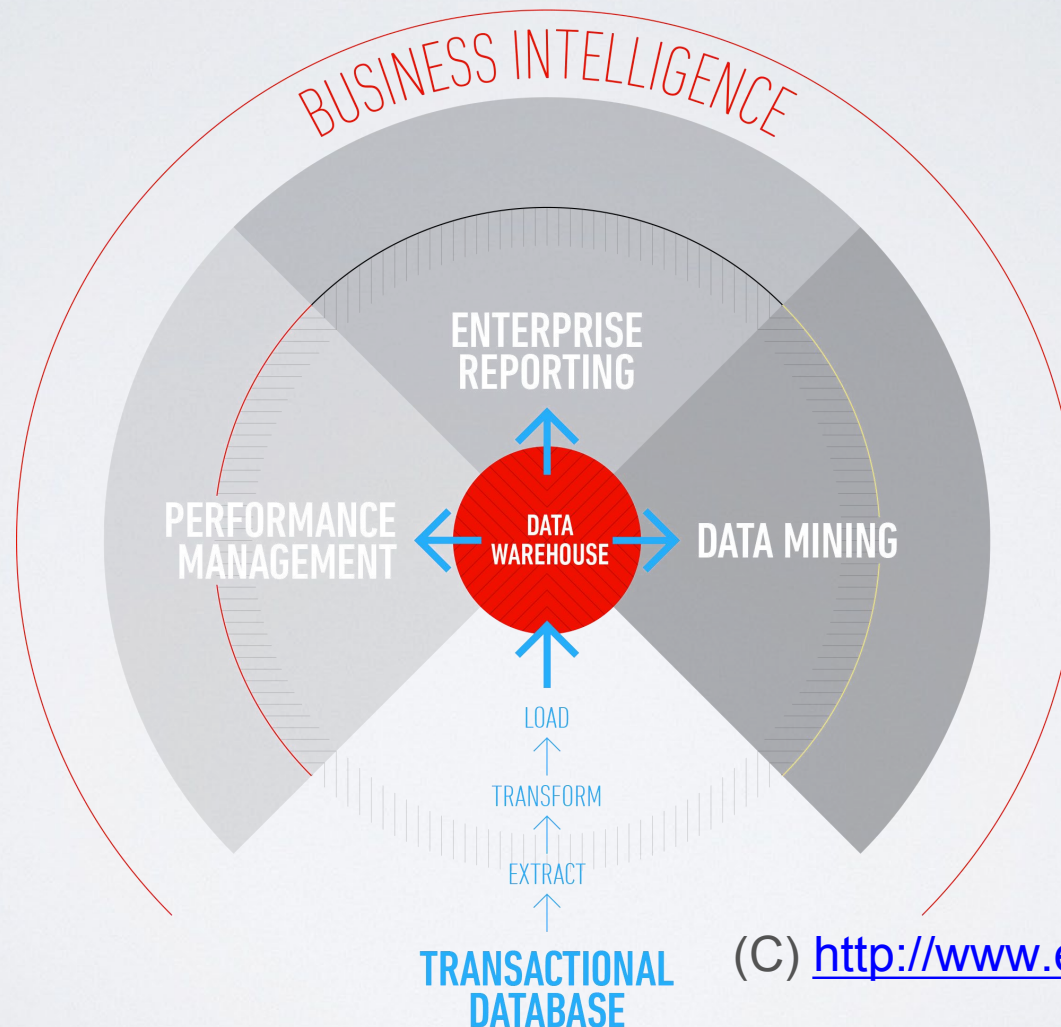(c) yudis

(Some) Way out

- Education

  - C-level, Data Owner, Data Controller, Data Custodian, Data Consumer, Data Producer

- Develop Program on Data Management

- Revisit Business Intelligence Strategy/Program Regularly

Data MANAGEMENT Program
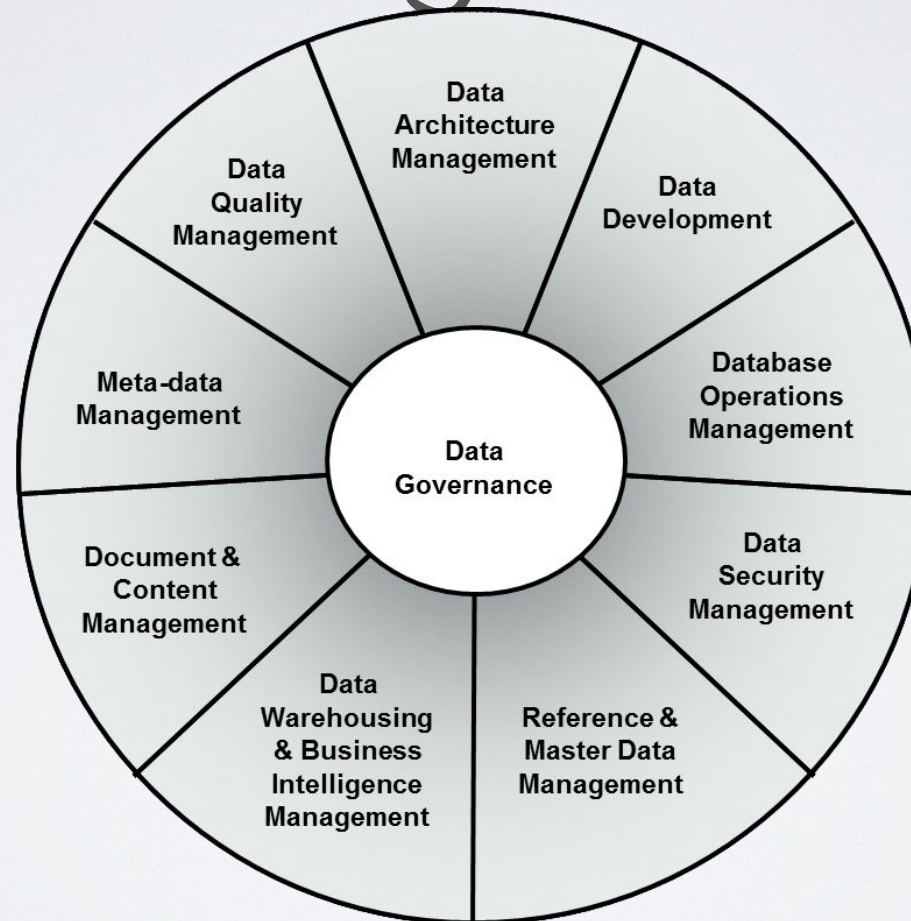
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Business Intelligence

Thank you