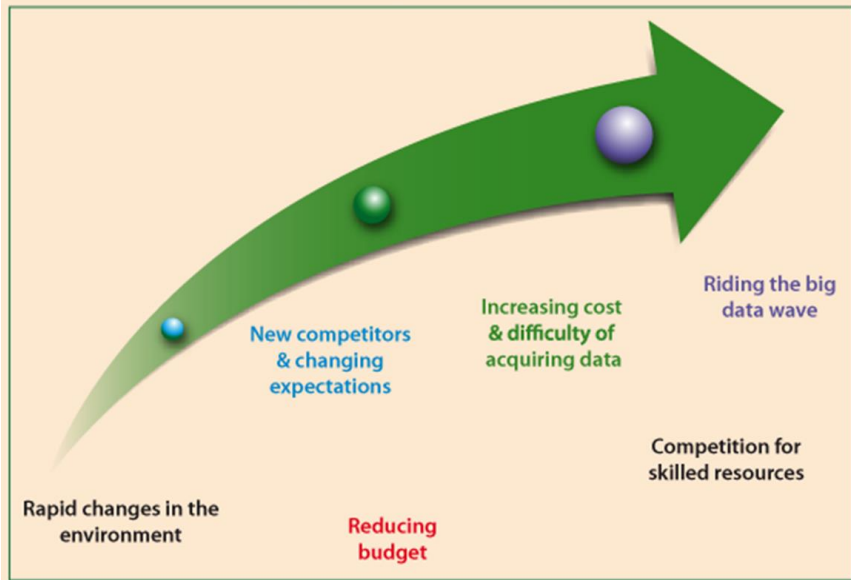


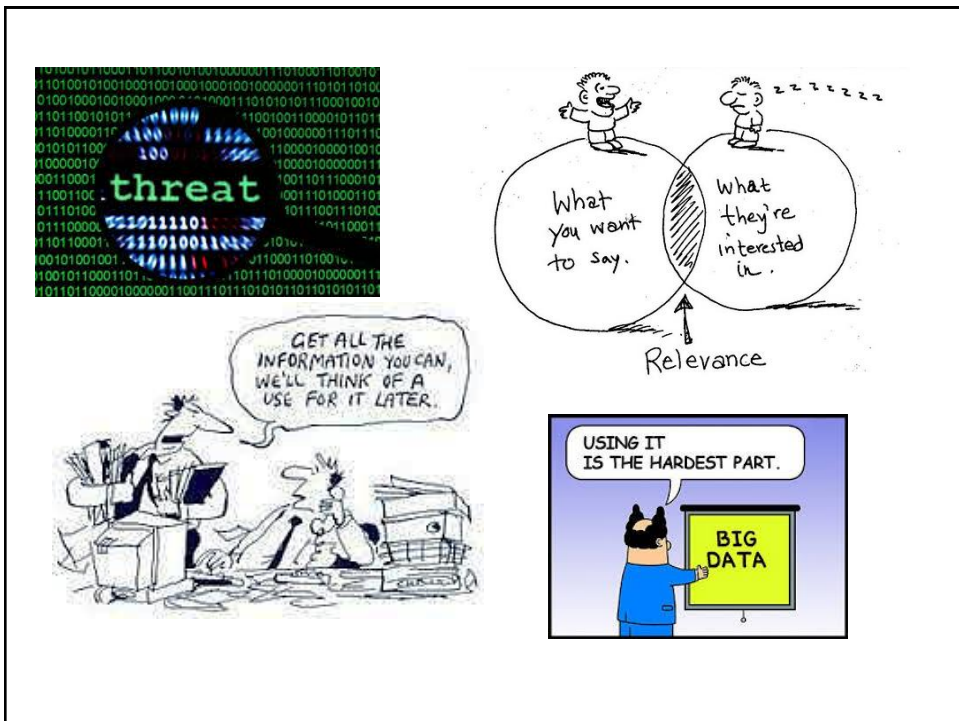
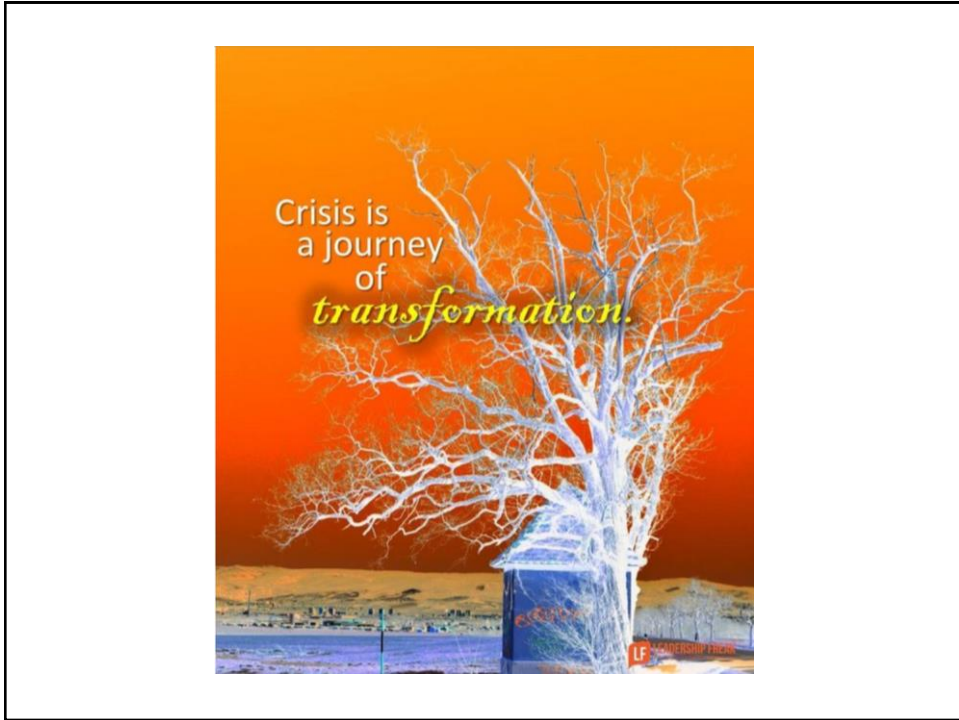
Transforming Institutions is Transforming People



Figure 1

Challenges facing statistical organisations





4.4MILLION
data scientists
needed by 2015



Why should we care?



Which ones?



How?

- **Integrated and interdisciplinary**

Massive Open Online Courses Are Multiplying at a Rapid Pace - NYTimes.com

The Year of the MOOC



Clockwise, from top left: an online course in circuits and electronics with an M.I.T. professor (edX); statistics, Stanford (Udacity); machine learning, Stanford (Coursera); organic chemistry, University of Illinois, Urbana (Coursera).

By LAURA PAPPANO
Published: November 2, 2012

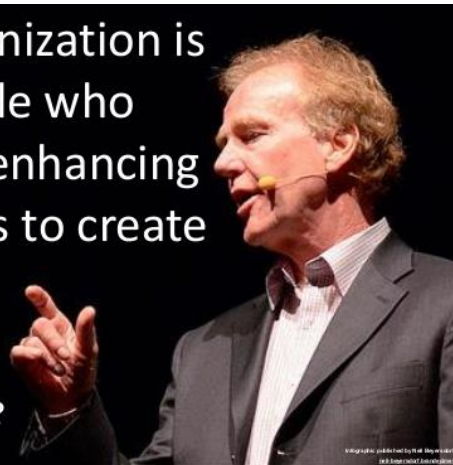
The year of a sTaT.OS.moOC?

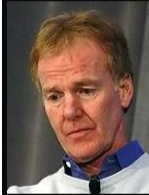
Transformation ... the statistical office as a ...



“A learning organization is a group of people who are continually enhancing their capabilities to create what they want to create.”

- Peter M. Senge





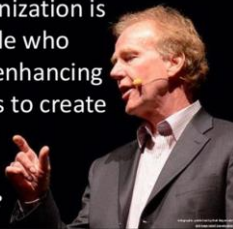
In a learning organization, leaders are designers, stewards, and teachers. They are responsible for building organizations where people continually expand their capabilities to understand complexity, clarify vision, and improve shared mental models – that is, they are responsible for learning.

(Peter Senge)

izquotes.com

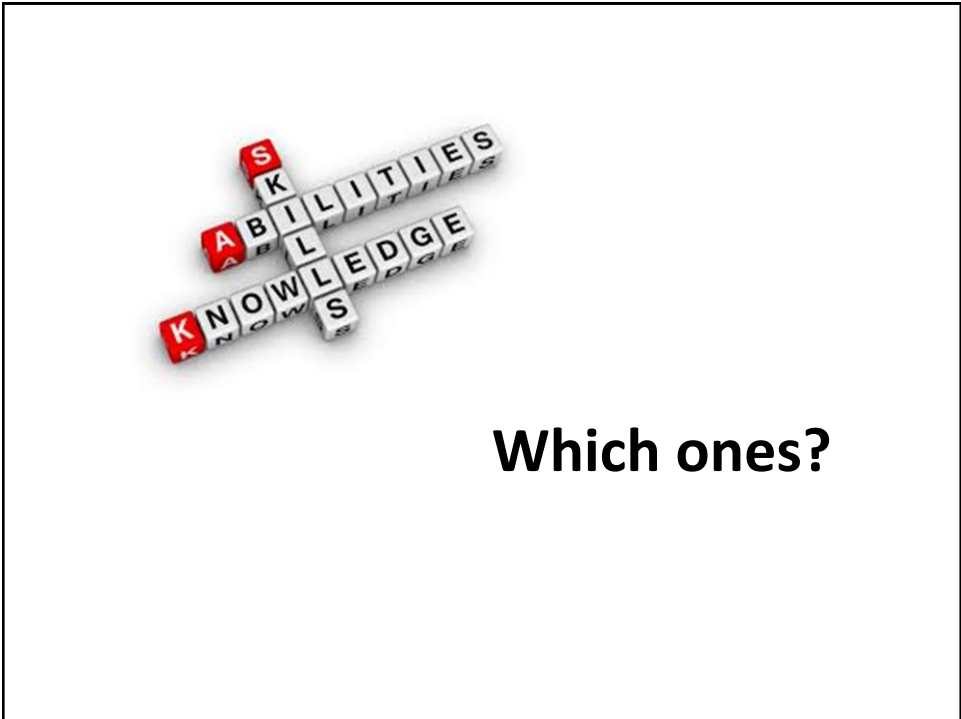
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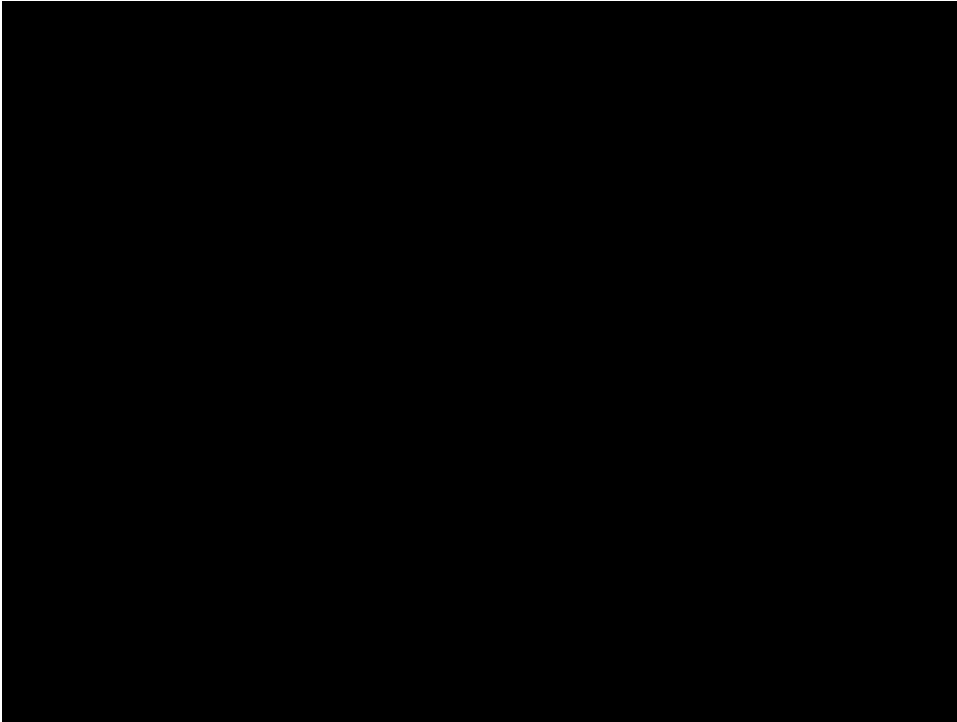


How?

- **Role of a statistical capacity building framework**

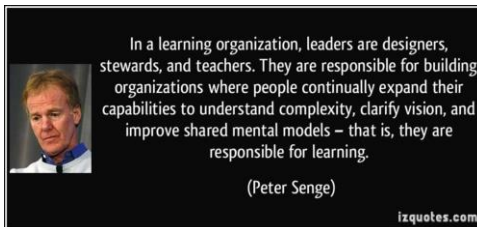
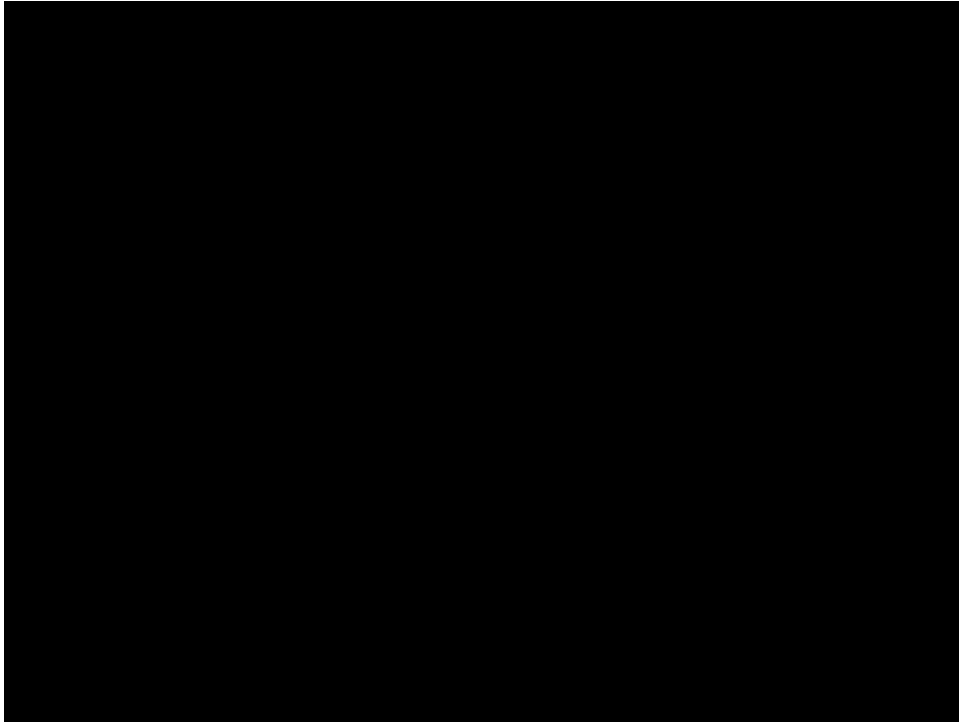


Which ones?



How?

- **Integrated and interdisciplinary modalities?**



How?

- **Role of a statistical capacity building framework**