

Big Data Strategies

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DGINS 2018 – Bucharest – 11 October 2018



Statistics
Netherlands

Game Changers

- Datafication
- Changes in the distribution of data in society
- Competition
- Changing attitudes
- Dynamics of the information society



Comfortable?



Strategic Questions

- Role in the changing playing field
- Evolvment of output
- Business model
- Collaboration with other organisations

OPERATION



FINANCE



GOALS SETTING

COMPETITOR?

VISION MARKETING

STRATEGY

BUSINESS



TEAMWORK

SERVICE RESEARCH



RISK CONTROL

success

RESEARCH

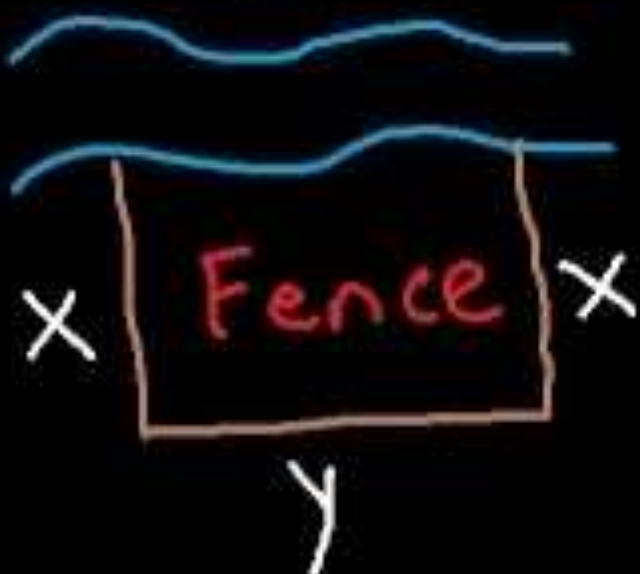


First Principles

- What is our mission, what is behind our mission?
- How do we view competitors?
- Value added of official statistics:
 - Quality standards
 - Quality is demonstrable
 - Professional independence
 - Information disseminated to all, at same moment
 - Coherence and comparability
- What new roles should we assume?
 - Validate what is in the public domain



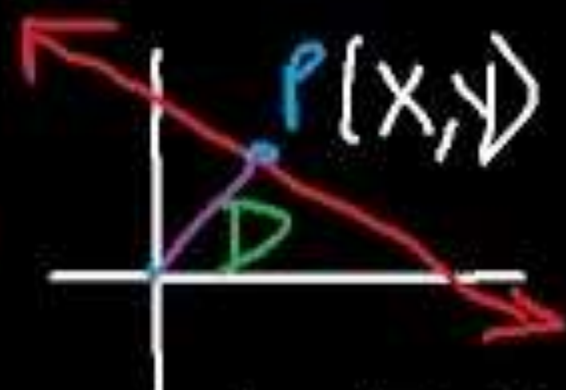
Optimization - Calculus



$$P = 2x + y$$
$$A = xy$$



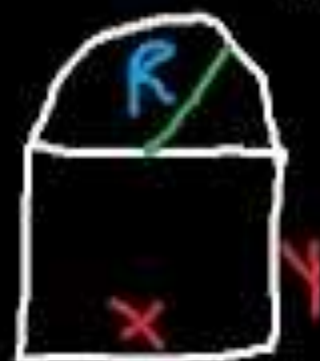
$$V = lwh$$



$$D = \sqrt{x^2 + y^2}$$



$$V = \pi R^2 h$$
$$SA = 2\pi R^2 + 2\pi Rh$$



Opportunities

- Output opportunities
 - New statistics
 - More detailed statistics
 - Increased timeliness
 - Increased quality
- But also:
 - Lower administrative burden
 - Lower costs



OPPORTUNITY →

← OPPORTUNITY

OPPORTUNITY →

← OPPORTUNITY

Possible Approach

- Possibilities for new funding
- Develop partnerships
- Environment for experimentation
- Growth proposition
- Interact with data users

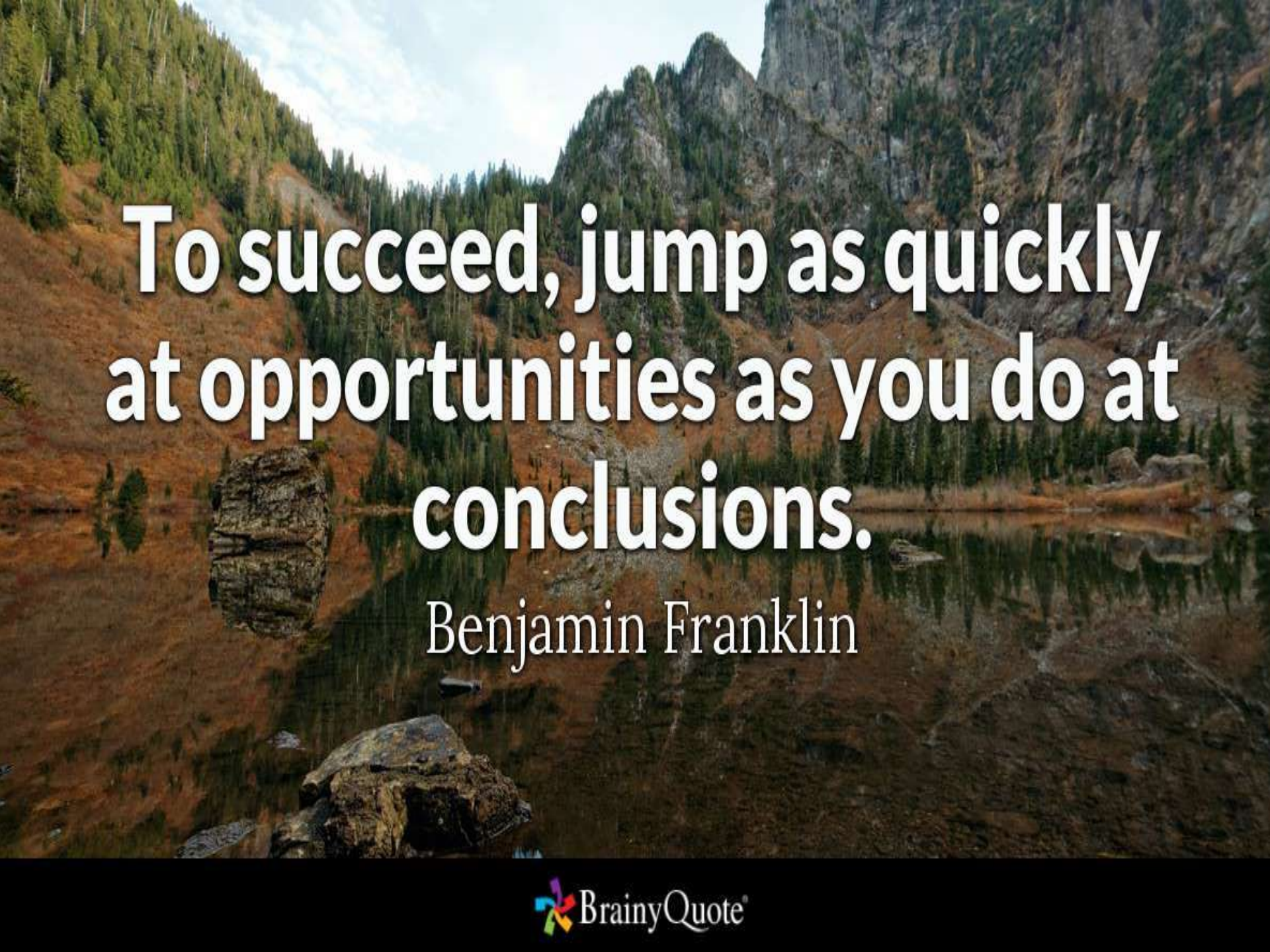




Center for Big Data Statistics (CBDS)

- Develop big data statistics
- Become a data hub
- Develop data platforms
- Get access to new data sources
- Develop scientific knowledge base
- Offer training on big data statistics





**To succeed, jump as quickly
at opportunities as you do at
conclusions.**

Benjamin Franklin

Conclusions

Elements of an effective strategy:

- Active approach to new output opportunities
- Be part of ecosystem aimed at collaboration
- Business model: new sources of income and new roles
- Access to new data sources is priority
- Seek interaction with data users



The End

The image features the words "The End" in a classic, elegant cursive script. The text is rendered in a bright white color and is set against a dark, circular background that has a subtle radial gradient. The letters are not flat; they have a three-dimensional appearance, with soft shadows cast beneath them, giving the impression that the text is floating or resting on a surface. The overall aesthetic is clean and professional, typical of a closing title in a film or television production.