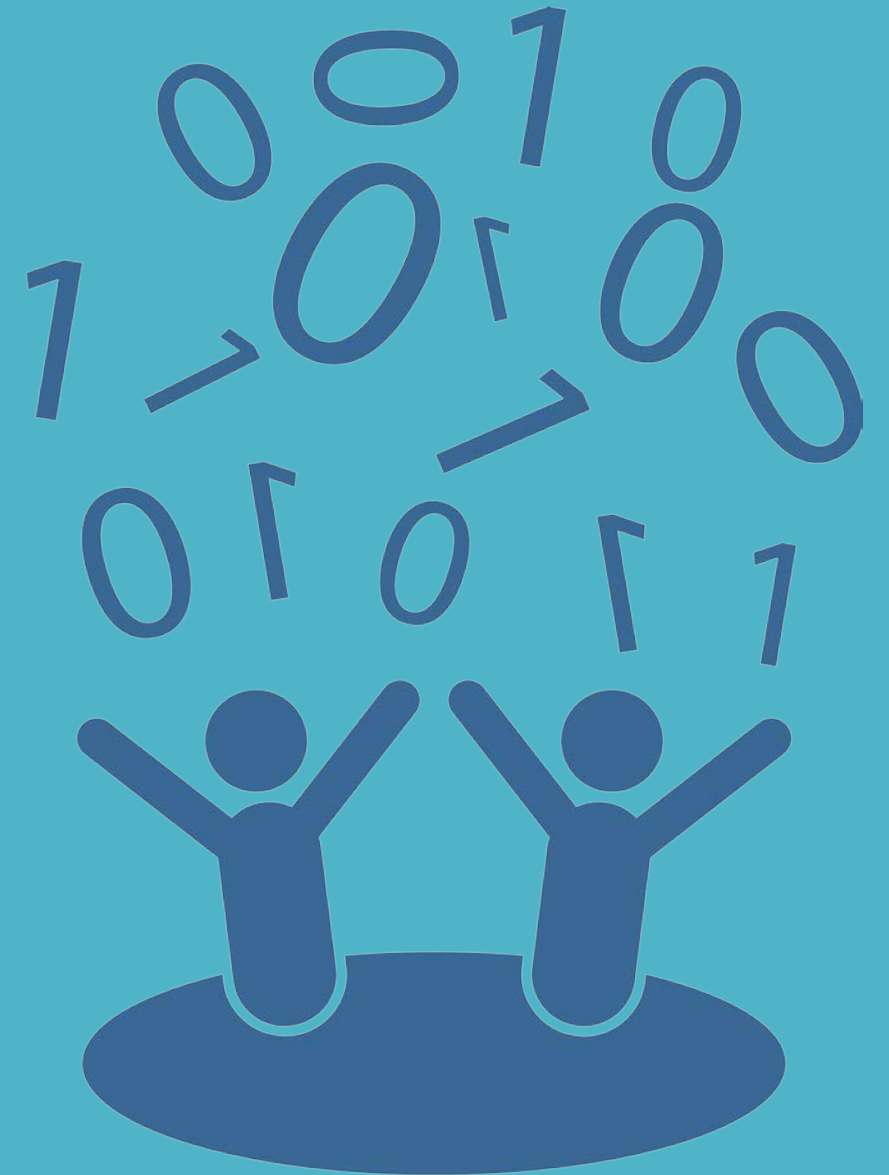


Frauke Kreuter

8/3/2017

# Discussion





## AAPOR Report on Big Data

AAPOR Big Data Task Force  
February 12, 2015

Prepared for AAPOR Council by the Task Force, with Task Force members including:

Lilli Japek, Co-Chair, Statistics Sweden  
Frauke Kreuter, Co-Chair, JPSM at the U. of Maryland, U. of Mannheim & IAB  
Marcus Berg, Stockholm University  
Paul Biemer, RTI International  
Paul Decker, Mathematica Policy Research  
Cliff Lampe, School of Information at the University of Michigan  
Julia Lane, American Institutes for Research  
Cathy O'Neil, Johnson Research Labs  
Abe Usher, HumanGeo Group

Acknowledgement: We are grateful for comments, feedback and editorial help from Eran Ben-Porath, Jason McMillan, and the AAPOR council members.

*Paul Biemer, RTI International*  
*Paul Decker, Mathematica Policy Research*  
*Cliff Lampe, University of Michigan*  
*Julia Lane, New York University, CUSP*  
*Cathy O'Neil, Author*  
*Abe Usher, CTO Radiant Group and Digital Globe*

Panel 2015-2017:  
Improving Federal  
Statistics for Policy  
and Social Science  
Research Using  
Multiple Data Sources  
and State-of-the-Art  
Estimation Methods

*Robert Groves (chair),  
Georgetown University*



Committee on National Statistics

*The National Academies of*  
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*Michael E. Chernew, Harvard*  
*Piet Daas, Statistics Netherlands*  
*Cynthia Dwork, Microsoft Research*  
*Ophir Frieder, Georgetown U.*  
*Hosagrahar Jagadish, UMich*  
*Frauke Kreuter, UMD & UManheim*  
*Sharon Lohr, Westat*  
*James P. Lynch, UMD*  
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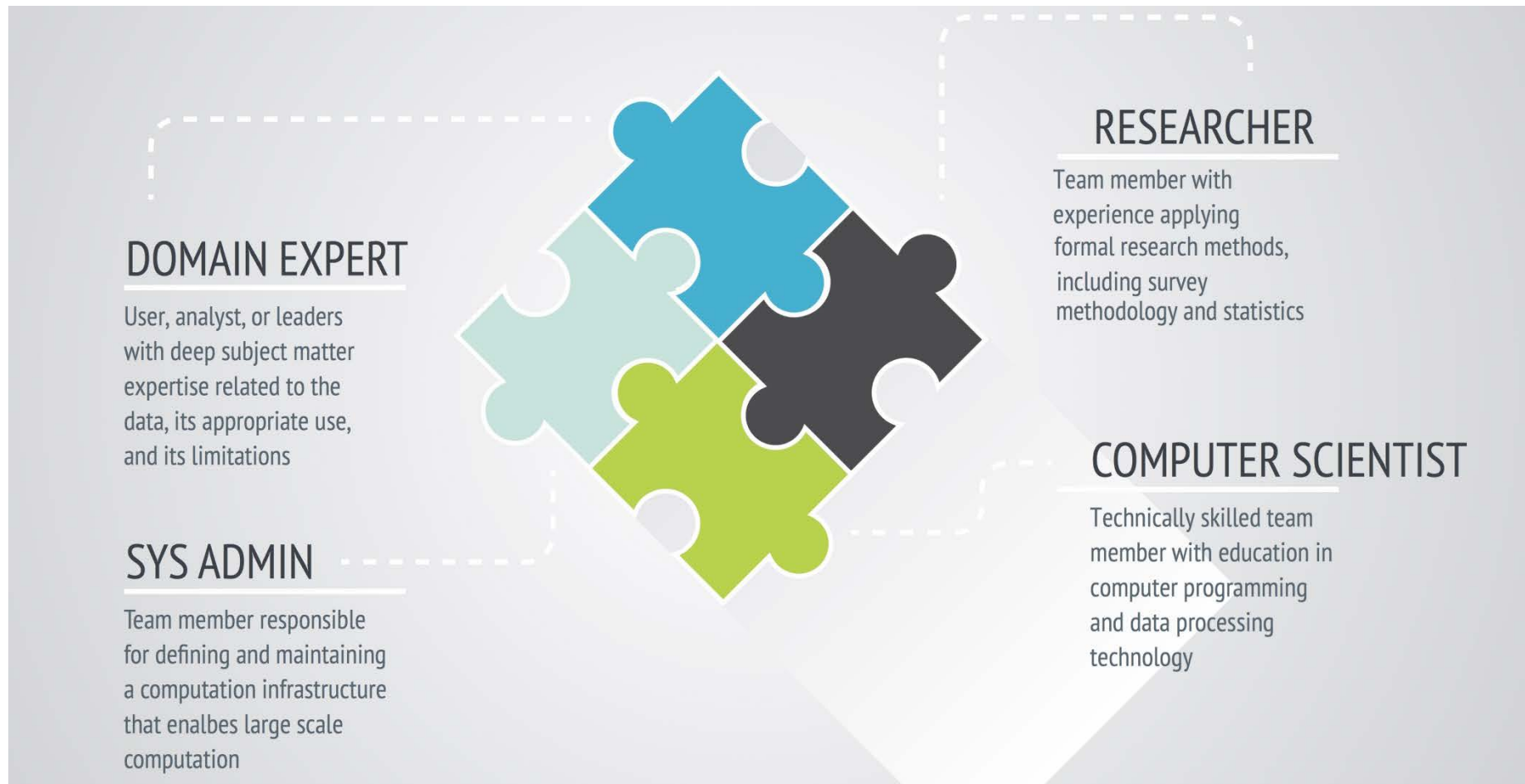
Federal Ministry  
of Education  
and Research



# Three (or so) questions ...

- 1) How do we spend our money and other resources?
- 2) What insight / influence do we have on the data generating process?
- 3) Which barriers do we face when implementing alternative / additional indicators?

# Different roles – different skills





# Applied Data Analytics for Public Policy

**Rayid Ghani, Julia Lane, Frauke Kreuter**



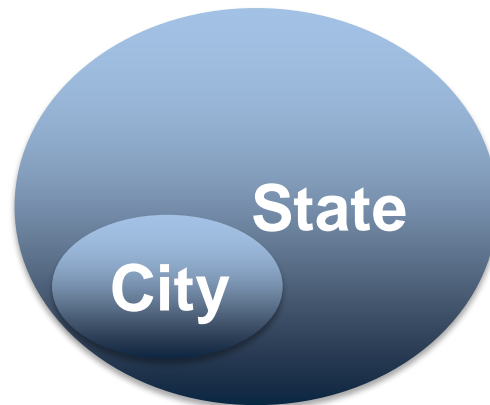
1<sup>st</sup> Module October 11-13, 2017

Networks: The first two classes brought together ~40  
agencies from city





Networks: The first two classes brought together ~40 agencies from city, state



Networks: The first two classes brought together ~40 agencies from city, state, county

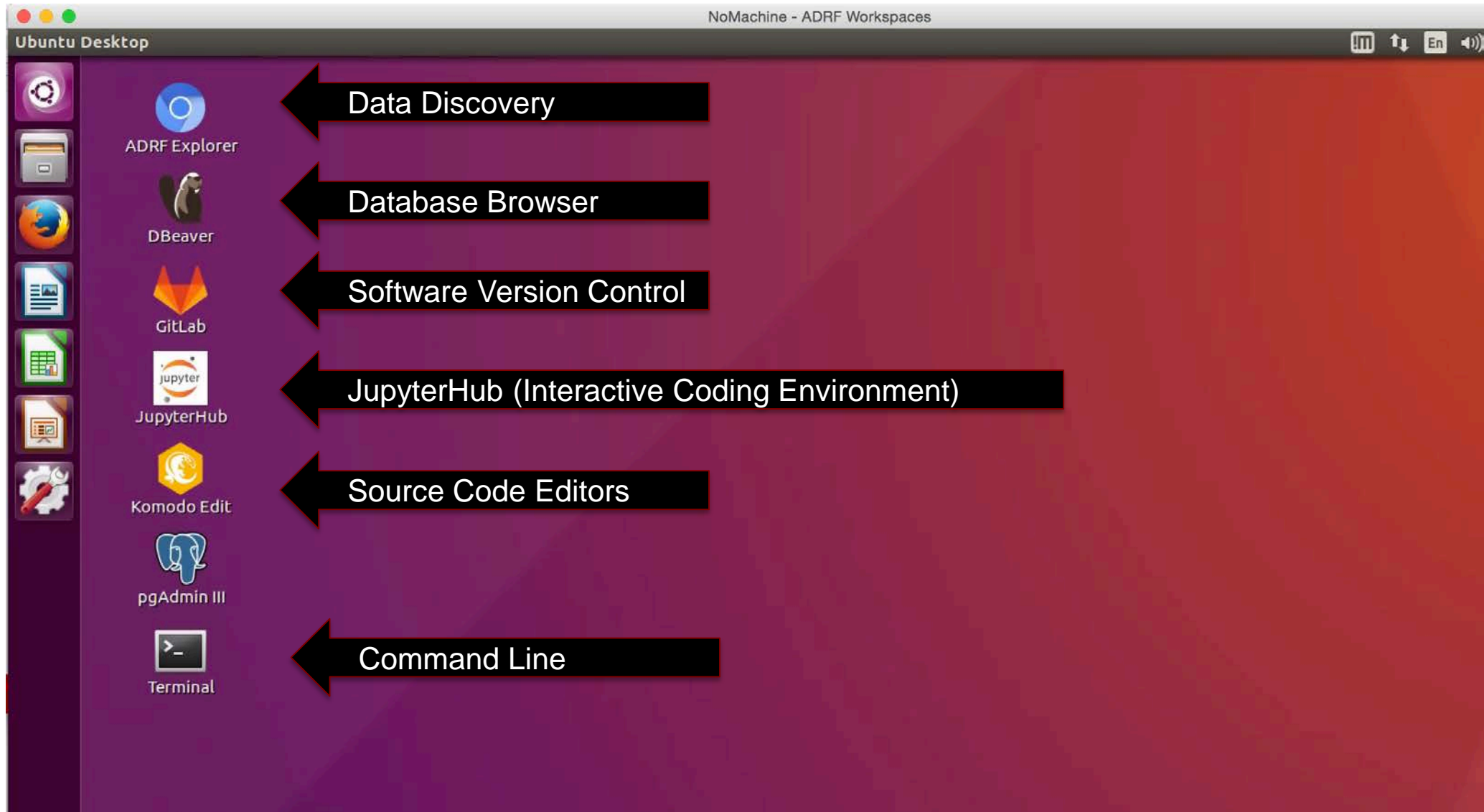


Networks: The first two classes brought together ~40 agencies from city, state, county and federal agencies





# Collaborative secure environment



# For more information on Applied Data Analytics

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