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Data, Platforms, and the Global Data Supply Chain

Jill Blaemers
Senior Editor, Data-Planet
A SAGE Publishing Resource
Agenda

- Introduction
- Background on Data Planet
- Background on the SAGE acquisition of Data Planet
- Implications for SAGE's scholarly communications platforms
- Implications for academic access to data and research
- Implications for academic libraries in provisioning materials
A little about me.
Data Planet background

- Founded by Richard Landry, Data Planet CEO, now Director of Data Innovation with SAGE Publishing
- What is Data Planet
- How does it work

... Data Planet provides an excellent tool for students and scholars alike to do more sophisticated quantitative research with ease and power....
Datasets are ingested from many types of sources

Datasets are standardized into our common structure

Datasets are editorialized with 37 fields of metadata

The result is **over 6.2 billion datasets** that can be viewed as...
Data Planet – by the numbers

- 75 publishers
- 454 databases
- 6+ billion datasets
- 50+ billion data points
- 40% privately licensed data
- 30% international data
Factors leading to acquisition by SAGE

- Sales, marketing, back office requirements of the business difficult to manage given the company’s size
- Richard has a bigger vision of what the Data Planet platform can offer than he felt we were going to be able to achieve on our own
Why SAGE?

- SAGE gravitas and reputation as a partner to the academic community and academic libraries
- SAGE’s demonstrated commitment to development of data-enhanced resources
- For SAGE, quantitative social sciences are a growing emphasis
- Aligned company values and culture

.....Big enough to matter and small enough to care.....
SAGE Publishing

- Founded in 1965, SAGE Publishing is an independent company that disseminates journals, books, and library information resources for the educational, scholarly, and professional markets. Library products include:
  - SAGE Journals
  - SAGE Research Methods
  - SAGE Stats
  - U.S. Political Stats
  - SAGE Video
  - SAGE Business and Management
  - SAGE Knowledge
  - Primary source content

...We are starting to build data into a whole host of new products to enable our users to have direct interactions with it in the course of their study and/or research....
SAGE is undertaking a wide range of support activities aimed at building the capacity of social scientists to use big data, network data, and other kinds of source data.
Implications of Data Planet acquisition for SAGE scholarly communications platforms

- Leverage Data Planet technology across other business units/products of SAGE
- Push and pull of tangential content adding value across products/platforms
- Themes and research focus of SAGE scholarly journals and books can inform data acquisition in Data Planet

...We believe we are on the cusp of a new age in the social sciences, which we intend to help power...
Data Planet supports academic access to data and research by…

- making global data discoverable and searchable
- providing ability to compare and relate datasets
- preserving access to at-risk datasets
- harvesting data from APIs and making that data discoverable
- expanding the size and reach of Data Planet, resulting in increased access to data
- using DOIs to ensure continued access to datasets
Data Planet supports the role of academic libraries in provisioning materials

- Data Planet brings together, in one tool, data from major international organizations, supporting the role of libraries in connecting researchers to credible global data sources.

- Data hosting: Libraries purchase data on behalf of their communities, but face challenges in making it available. Data-Planet’s ability to transform and host multivariate data in a common framework help libraries by making it discoverable and searchable.

- Research data management: Data Planet offers support to libraries as they are increasingly called on to help researchers manage the data they collect.

- Providing opportunity for teaching/promoting data literacy