

HEALTHY BIRTH, GROWTH & DEVELOPMENT

knowledge integration

Visualization with the Data Journey Platform

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October 2, 2017



The journey from data to discovery to decision

SCOVERY

Team Science: network teams of researchers from different disciplines working on different aspects of a complex problem.

Team Science benefits:

- Address complex problems
- Benefit from diverse expertise
- Novel approaches



The journey from data to discovery to decision is formidable at scale

Organizational Challenges

- Maintaining visibility and situational awareness
- Identifying research gaps
- Finding collaborators

Communication Challenges

- Sharing methods and results
- Overcoming technical jargon



The journey from data to discovery to decision is possible at scale

As Team Science scales

- There needs to be a user-friendly platform to explore data, share results, and discover critical insights that lead to informed decisions. This includes:
 - Discover datasets and research efforts;
 - Understand data in context;
 - Compare and explore results;
 - Assemble and share stories about datasets and analysis efforts.



The journey from data to discovery to decision is possible at scale

DISCOVERY

Visualization – translating information into a visual representation – supports effective communication of results.

DECISIONS



Data Journey: Visualization needs and prototype capabilities

Discover relevant data & results



Custom search

See data in context of HBGDki



Assemble & share data stories



Saved states

Conceptual cluster

Lifecycle view

Quickly

compare datasets



ABOUT

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Data Journey Demo (start)

Data Journey: Visualization needs and prototype capabilities

Discover relevant data & results



Custom search

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Saved states

DJ capabilities recap: Custom search page

The **Custom Search Page** incorporates complex filters that are relevant to HBGDki to help people discover datasets and results of interest.

Users can filter studies by location, see what variables were collected in a particular study, or navigate to saved journeys.



DJ capabilities recap: Conceptual cluster



DJ capabilities recap: Lifecycle view



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DJ capabilities recap: Saved states





TUTORIALS

ABOUT

PUBLICATIONS

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Thank you.