

Werkzeuge und Partizipation

Jens Dierkes

Göttingen/ [/eResearch Alliance](#)



Von George Caleb Bingham - Saint Louis Art Museum official site,
<https://commons.wikimedia.org/w/index.php?curid=5632371>

Breakout Session @ DINI/nestor-Workshop „Werkzeuge für Forschungsdaten“

17.6.16

Kiel

Forschungsdatenmanagement



Zusammenarbeit



Verteilte Ressourcen

Digitalisierung & Vernetzung



Austausch & Nachnutzung



- ***„We don't see any benefit in them. The cost of learning the tools (data definition and data loading, and query) doesn't seem worth it.“***
- ***„They do not offer good visualization/plotting tools.“***
- ***„I can handle my data volumes with my programming language.“***
- ***„They do not support our data types (arrays, spatial, text, etc.).“***
- ***„They do not support our access patterns (spatial, temporal, etc.).“***
- ***„We tried them but they were too slow.“***
- ***„We tried them but once we loaded our data we could no longer manipulate the data using our standard application programs.“***
- ***„They require an expensive guru (database administrator) to use.“***

Gray et al., 2005

(Wrobel & Reusser 2011)

Erfolgsfaktoren

- Be aware of your scope
- Design appropriate user interfaces
- Add some *real* value for the user
- Integrate smoothly into users' workflows
- Learn while developing

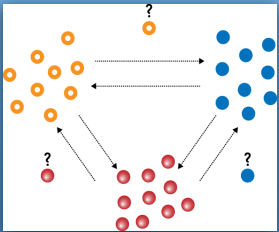
(Wrobel & Reusser 2011)



Basis-Werkzeuge



Spezifische Werkzeuge



Community



Basis-Werkzeuge

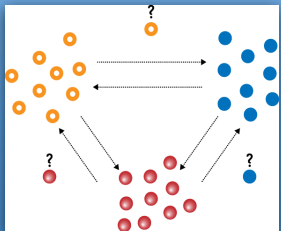
- Speicher, Backup, Repositorium
- Kommunikation, Kooperationsplattformen

Erweiterung



Spezifische Werkzeuge

- „Eingebettetes“ Personal
- Pooling



Community

- Vernetzen
- Lernen

Support