Research study is conceived and planned, methodologies selected, funding sources explored.

Existing data sources are sought and explored – also happens for basic research needs.

Research instruments are designed; data are collected through surveys, interviews, etc. – and from existing data sources.

Collected data are merged, cleaned, analyzed, subsetted, coded, harmonized, linked, etc.

Final datasets are made publicly accessible – e.g. via researcher’s and/or department’s and/or journal publisher’s web site

Final datasets are deposited for long-term preservation – e.g., into institutional or domain repository

By search tools utilizing metadata from data stores, new research data can become available for finding and exploring by researchers

Some search and discovery tools (among others) that might provide data-focused searching:

- WolframAlpha
- Google public data explorer
- BASE
- OAIster

One research data management output is metadata preparation and its exposure to external search tools

Metadata for social science research data:

By search tools utilizing metadata from data stores, new research data can become available for finding and exploring by researchers

Tomorrow’s precise, metadata-driven, research data-focused Search & Discovery

Some search and discovery tools (among others) that might provide data-focused searching:

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