OGD use in research – lit mining protocol

July, 2017

Research Questions

* How is OGD being used in academic research?

Database

* ArVix / ACM / ScienceDirect / IEEE / PLOS / JSTOR
* Springer / Wiley

Search Term (full text):

“open government data”, “OGD”, “c”,”Socrata”,”open data”,”civic data”,”city data”

Retrieve records

* Time: Jan.1 2007 – June.31, 2017

Screening records:

* remove duplicate and broken files
* Only research papers: conference + journals

Inclusion:

2 people read abstract/ title and select those

* Use OGD as main / ancillary data source for analysis
* Use OGD for evaluation of results
* Use OGD to demonstrate the effectiveness of proposed methods
* Use OGD to demonstrate a new platform/design
* Use OGD to create composite datasets
* Use OGD to create application.

Exclusion: exclude papers that

* Treat OGD as object of study
* Mention but not use OGD

Sample Description:

* Disciplines/ year
* Most cited papers
* 0714 To do:

Revise research questions

Documenting how many results retrieved

* Remove the duplicates – record numbers
* Get the search string down/ gather literature/ pick a sample of 50 and individually screen them – go back to search string and inclusion criteria.
* Should not include presentation/ poster? Look at a review to see if they only look at peer-reviewed papers?
* Set up instruments by 24th

<https://catalyst.uw.edu/>