

Statement of Impact

Briefly summarize your proposed project in no more than one paragraph of 2,000 characters including spaces (approximately 300 words).

This summary should address the following:

- Explanation of the problem your project is trying to solve.
- Overview of the methods that will be used.
- A plan for disseminating what you learn.
- Challenges you foresee in this work and how you might address them.

Most universities with Open Access (OA) policies have an opt-out model for publications and an opt-in model for data sets. Harvard University has robust OA platforms for both publications (Digital Access to Scholarship at Harvard – “DASH”) and datasets (Dataverse). This study will integrate text and data from each platform with simple HTML links and evaluate whether there is a mutual benefit to this type of integration on the scholarly impact of the research. We will measure benefit in terms of page views and downloads rather than using the more traditional citation metric. These alternative metrics of impact (“altmetrics”) are based in literature on impact of scholarly materials. In the process of performing this evaluation, we will create generalizable workflows for simple text/data integrations, examine methods for deeper text/data integrations in OA research, and recruit authors for longer-term studies of text/data integrations from the beginning of the publication lifecycle. This study has the potential to change how open access policies and platforms are implemented. If a benefit is found, it will provide evidence for a “nudge policy” to link publications with their data to increase supply of open access research by showing that demand already exists. Knowledge gained from this study will be disseminated through publication of findings in an open access journal. In addition, all deliverables will be deposited in DASH and/or Dataverse as appropriate for public access. Potential challenges include difficulty matching articles and datasets between two separate systems, concerns from authors about linking, and difficulty in capturing effective measures of impact. These concerns are addressed in detail in the proposal narrative.