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## Plan Overview

*A Data Management Plan created using DMPTool*

**Title:** CAREER: Sexual Orientation and Gender Identity Discrimination

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**Funder:** National Science Foundation (nsf.gov)

**Funding opportunity number:** 42785

**Grant:** 17-537

**Template:** NSF-SBE: Social, Behavioral, Economic Sciences

### Project abstract:

This project includes three components. The first component is an audit field experiment to quantify sexual orientation discrimination in access to mortgages. We will send emails to mortgage loan originators, requesting information on mortgage loans. Each mortgage loan originator will get two emails, in random order, that are on-average identical: one from a different-gender married couple and one from a same-gender married couple. We will quantify discrimination by comparing response rates and response quality by the genders of the couples. The second component is a similar audit field experiment quantifying sexual orientation, gender identity, and other types of discrimination in access to mental health care. We will find mental health professionals (psychologists, therapists, social workers) via "Find a Therapist" online databases. We will send each individual two emails, one from a gay, lesbian, or transgender individual, and one from someone who does not mention sexual orientation or gender identity. We will quantify discrimination by comparing response rates, appointment offer rates, and the quality of the email response. The third component is an integrated educational plan with three aims: (1) expand the quantity and quality of research experiences for students, (2) help mitigate homophobia and transphobia experienced by LGBTQ economists by establishing a mentoring program for LGBTQ Ph.D. students, and (3) disseminate my research broadly through media collaborations and an outreach plan.

**Last modified:** 07-04-2019

**Grant number / URL:** 17-537

### Copyright information:

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# CAREER: Sexual Orientation and Gender Identity Discrimination

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## Roles and responsibilities

The DMP should outline the rights and obligations of all parties as to their roles and responsibilities in the management and retention of research data. It should also consider changes to roles and responsibilities that will occur should a principal investigator or co-PI leave the institution or project. Any costs should be explained in the Budget Justification pages.

Question not answered.

## Expected data

The DMP should describe the types of data, samples, physical collections, software, curriculum materials, and other materials to be produced in the course of the project. It should then describe the expected types of data to be retained.

Types of data. There are \* broad categories of data created and used in this project:

- a) Data including and/or derived from publicly available data, such as publicly-posted contact information for licensed Mortgage Loan Originators (MLOs), and publicly-posted profiles, on websites such as Psychology Today's "Find a Therapist" tool, of licensed mental health professionals (MHPs).
- b) Data on the characteristics and randomized components of our emails to both MLOs and MHPs.
- c) Email responses from MLOs and MHPs.
- d) Publicly-available regional aggregate statistics at the ZIP code or higher levels of aggregation from sources such as the American Community Survey.

\*add a bit about how data is retained/anonymized.

## Period of data retention

SBE is committed to timely and rapid data distribution. However, it recognizes that types of data can vary widely and that acceptable norms also vary by scientific discipline. It is strongly committed, however, to the underlying principle of timely access, and applicants should address how this will be met in their DMP statement.

\*I would probably mention that we'd keep anonymized data for replication purposes, but would delete all identifiable data?

## Data format and dissemination

The DMP should describe data formats, media, and dissemination approaches that will be used to make data and metadata available to others. Policies for public access and sharing should be described, including provisions for appropriate protection of privacy, confidentiality, security, intellectual property, or other rights or requirements. Research centers and major partnerships with industry or other user communities must also address how data are to be shared and managed with partners, center members, and other major stakeholders.

\*Should mention publicly posting anonymized data on journal/personal website after publication. Can also mention putting it in a data repository

\*Dissemination: conferences, peer-reviewed journal articles, and executive summaries, press releases, and posts about the research on social media.

## Data storage and preservation of access

The DMP should describe physical and cyber resources and facilities that will be used for the effective preservation and storage of research data. These can include third party facilities and repositories.

We will provide our anonymized data to the public by posting it online in three places: (1) personal websites (e.g., patrickbutton.com), (2) a data repository hosted by the National Bureau of Economic Research, which allows data to be posted with each working paper, and (3) journal websites once the articles have been accepted for publication.

## Additional possible data management requirements

More stringent data management requirements may be specified in particular NSF solicitations or result from local policies and best practices at the PI's home institution. Additional requirements will be specified in the program solicitation and award conditions. Principal Investigators to be supported by such programs must discuss how they will meet these additional requirements in their Data Management Plans.

Not applicable.