
Plan Overview

A Data Management Plan created using DMPOnline

Title: Graduate school entrance examination or employment

Creator:

Principal Investigator: Yukuan Luo, Shicheng Zhang

Data Manager: Yukuan Luo, Shicheng Zhang

Project Administrator: Yukuan Luo, Shicheng Zhang

Contributor: Shicheng Zhang

Affiliation: TU Wien

Funder: ZonMw (Netherlands)

Template: DCC Template

Project abstract:

By collecting the postgraduate entrance examination and employment situation of college students in the past five years, combined with the actual data collection (mainly in the form of questionnaires), we first understand everyone's voices and views on postgraduate entrance examination and employment, and comprehensively analyze whether college students in this era tend to be admitted to graduate school or employment, as well as the purpose and reason for choosing different directions.

ID: 140990

Start date: 14-12-2023

End date: 26-12-2023

Last modified: 28-12-2023

Copyright information:

The above plan creator(s) have agreed that others may use as much of the text of this plan as they would like in their own plans, and customise it as necessary. You do not need to credit the creator(s) as the source of the language used, but using any of the plan's text does not imply that the creator(s) endorse, or have any relationship to, your project or proposal

Graduate school entrance examination or employment

Data Collection

What data will you collect or create?

The data I will collect is the data on graduate school entrance examination and employment in the past five years, as well as the views and attitudes of college students in the new era on graduate school entrance examination and employment, and I will also collect the views of people other than college students on graduate school entrance examination and employment to form a comparison, and then comprehensively find out the tendency of college students to enter graduate school and employment. The format I chose was both text and binary, and the data could be shared and accessed for long periods of time, as well as existing data that could be reused.

How will the data be collected or created?

When collecting data, I will use anonymous questionnaires, offline interviews and online searches to collect data, and the data collection will be random and anonymous. In building data folders, the collected data at different stages is classified according to different age groups, and then put them in different folders, and then the files in different folders are named again according to the collection time and age group. When it comes to handling version control, I divide the root group members and make it clear to each member. In terms of ensuring my process and quality, I will hold regular progress exchange meetings with the team members to present and communicate the results of our current work, and then implement the next steps and determine the quality of our various stages.

Documentation and Metadata

What documentation and metadata will accompany the data?

My data will be accompanied by an analysis of the graduate school entrance examination fever and employment fever in recent years, as well as a document on the opinions of different people on the graduate school entrance examination and employment. I also trace the data in some documents, indicating their source and related information. For the capture of document data, I will start from different aspects, organize the different data obtained, and mark the first content of the metadata

Ethics and Legal Compliance

How will you manage any ethical issues?

When acquiring some data, I will first seek the unification of the relevant responsible parties, and then store the obtained data after consent. In terms of the protection of participants, we will anonymize the data knocked down by the opponent, and protect personal information when it is disclosed or displayed to the public. The data is also processed at the time of use to ensure that the information of the participants is not leaked. When storing some data securely, we will choose a more secure method, such as a dedicated computer and network, and back up our data. When transmitting, use a USB flash drive for transmission, and if you want to transfer remotely, send it directly to the other party's mailbox.

How will you manage copyright and Intellectual Property Rights (IPR) issues?

For the data we collect, only the people involved in our project can get the data, and for some of the more sensitive data, only

the main managers of the project can have it. For some data that can be reused, we indicate and annotate it. When third parties use our duplicate data, we limit the number of times it is used, etc. Data sharing will not be postponed, and the data sharing phase will take place in real time

Storage and Backup

How will the data be stored and backed up during the research?

For the backup and storage of data, we will store and back up data based on sufficient space, and there will be no additional service fees. When backing up data, we will back up through different computers, as well as different USB flash drives, each person's computer backs up part of the data, and everyone's U disk backs up the complete data, so that you can protect the data well when backing up the data.

How will you manage access and security?

Data may face the risk of theft and loss, for the risk of theft, we take a more rigorous backup and storage method to save our data, when someone needs our data needs to apply to us, and when we agree, we will give others the corresponding required data. Of course, we will also increase our motivation to protect our data from this risk. When our data is accessed, the system will prompt us and record the IP address of the other party, so that our data can be safely accessed. If data is created or collected on-site, we secure the transmission of our data using our own "secure channels" to ensure that it is securely transmitted to our main security systems

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

For contractual, legal, or regulatory purposes, we destroy some of the participant's personal data, and only retain the data that is useful for our project (and data that can be made public is also processed). We make choices about the data we collect according to the needs of our project, and use and protect it according to the importance of it. These data are still very useful in the study of the happiness index of our college students and different groups of people. The retention and retention of our data will last for a period of six months.

What is the long-term preservation plan for the dataset?

For our data, we store it in the DMP. We don't charge any fees for our data. We also check the data regularly, once every half a month.

Data Sharing

How will you share the data?

Potential users can access the application data through us. Our data is available to the general public, and we share it when necessary for the general public. We will do so by storing and sharing data. The provision of data requires our consent and is given for a certain period of time. I don't want to get persistent identifiers for our data.

Are any restrictions on data sharing required?

We will restrict access to our data by a certain amount, but for reducing the limit, our current decision is to establish a list of trusted persons and reduce the restriction on it. We need to use the data exclusively for a period of one month, and we want to ensure the authenticity and integrity of our data, and only when it is fully processed can it be completely disclosed or accessed. We need a data sharing agreement.

Responsibilities and Resources

Who will be responsible for data management?

Our project administrators need to manage and be responsible for the data and review and modify it at the same time, specifically Luo Yukuan and He I for data management, and Luo Yukuan for data review and revision. The two of us will be responsible for every data management activity. In collaborative research projects, I assign partners according to their abilities and personalities to ensure that our projects are run well. RDM's data ownership and responsibilities become part of any consortium agreement or contract between partners.

What resources will you require to deliver your plan?