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## Plan Overview

*A Data Management Plan created using DMPonline*

**Title:** International Post-Graduate Outcomes in Education: A case study of Chinese graduates of Manchester Institute of Education Masters' students

**Creator:** Sylvie Lomer

**Principal Investigator:** Sylvie Lomer

**Data Manager:** Sylvie Lomer

**Affiliation:** University of Manchester

**Template:** University of Manchester Generic Template

### **Project abstract:**

International students come to UK universities in large part in response to promises of increased graduate employability. Particularly for Chinese postgraduate students, the UK's single largest population of international students, entrance into an extremely competitive job market is a source of great concern. A British postgraduate degree is therefore understood to be a valuable advantage. However, there is limited data available on international PGT students' transition experiences into work, particularly in disciplines such as education where there is no clear career trajectory. Previous research has indicated that postgraduate employability is heavily mediated by social capital, or *guanxi*, but there is limited data exploring the interactions between the educational capital of an international PGT degree and the pre-existing social capital held by graduates. The purpose of this project, therefore, is to examine the experiences of transition into work of Chinese PGT alumni of education, to better understand the role that international education programmes play in developing employability.

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### **Copyright information:**

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# International Post-Graduate Outcomes in Education: A case study of Chinese graduates of Manchester Institute of Education Masters' students

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## Manchester Data Management Outline

1. Will this project be reviewed by any of the following bodies (please select all that apply)?

- Ethics

2. Is The University of Manchester collaborating with other institutions on this project?

- No - only institution involved

3. What data will you use in this project (please select all that apply)?

- Acquire new data

4. Where will the data be stored and backed-up during the project lifetime?

- University of Manchester Research Data Storage Service (Isilon)

5. If you will be using Research Data Storage, how much storage will you require?

- < 1 TB

6. Are you going to be working with a 3rd party data provider?

- No

7. How long do you intend to keep your data for after the end of your project (in years)?

- 0-4 years

### *Questions about personal information*

Personal information, also known as personal data, relates to identifiable living individuals. Special category personal data is more sensitive information such as medical records, ethnic background, religious beliefs, political opinions, sexual orientation and criminal convictions or offences information. If you are not using personal data then you can skip the rest of this section.

Please note that in line with [data protection law](#) (the General Data Protection Regulation and Data Protection Act

2018), personal information should only be stored in an identifiable form for as long as is necessary for the project; it should be pseudonymised (partially de-identified) and/or anonymised (completely de-identified) as soon as practically possible. You must obtain the appropriate [ethical approval](#) in order to use identifiable personal data.

**8. What type of personal information will you be processing (please select all that apply)?**

- Personal information, including signed consent forms
- Audio and/or video recordings
- Pseudonymised personal data

I will be audio recording the video interviews with participants, and collecting pre-interview questionnaire data.

**9. Please briefly outline how you plan to store, protect and ensure confidentiality of the participants' information.**

The pre-interview questionnaire is designed to capture basic details to allow the interview questions to be tailored and more efficient, and to establish a mutually convenient time to conduct the interview. A password-protected word document will be sent, and participants will be asked to complete this and return it by email. Responses will be saved to the Research Data Storage System and deleted from the researcher's email.

Participants' personal information in the questionnaire responses and consent forms will be saved separately from the transcripts. Recordings and transcripts will be saved using pseudonyms only.

**10. If you are storing personal information (including contact details) will you need to keep it beyond the end of the project?**

- No

**11. Will the participants' information (personal and/or sensitive) be shared with or accessed by anyone outside of the University of Manchester?**

- No

**12. If you will be sharing personal information outside of the University of Manchester will the individual or organisation you are sharing with be outside the EEA?**

- No

**13. Are you planning to use the personal information for future purposes such as research?**

- No

**14. Who will act as the data custodian for this study, and so be responsible for the information involved?**

Sylvie Lomer

**15. Please provide the date on which this plan was last reviewed (dd/mm/yyyy).**

2020-03-31

## Project details

### What is the purpose of your research project?

Explores international Masters' alumni experiences of transition into work;  
Identify how alumni have identified, created and obtained work opportunities in the field of education and beyond.

### What policies and guidelines on data management, data sharing, and data security are relevant to your research project?

University of Manchester research data management policy

## Responsibilities and Resources

### Who will be responsible for data management?

Sylvie Lomer

### What resources will you require to deliver your plan?

Access to research data storage

## Data Collection

### What data will you collect or create?

Interviews and questionnaire responses from 20 alumni

### How will the data be collected or created?

Data will be created through online interviews using Zoom conferencing software. Recordings will be taken on a university encrypted laptop using software that saves to the hard drive. Once exported, recordings will be saved to the Research Data Storage system. Recordings will be stored in a single folder and conducted by a single researcher.

Questionnaire data will be saved in password-protected word documents, stored on the Research Data Storage system.

## Documentation and Metadata

### What documentation and metadata will accompany the data?

Metadata accompanying the dataset will include interview dates, pseudonymised participant location (i.e. region and city description e.g. capital city of western province) and job title. All relevant contextual details will be incorporated in the interview transcripts, appropriately pseudonymised.

Other documentation will include the methodology and analytical procedure.

## **Ethics and Legal Compliance**

### **How will you manage any ethical issues?**

Informed consent forms and completed questionnaires will be saved on the University of Manchester Research Data Storage system. Data will be pseudonymised as soon as the interviews have been conducted. Participants will have the option to withdraw their data until the data has been analysed and it is no longer practical to separate out their individual information.

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

The project team will own the copyright collaboratively.

## **Storage and backup**

### **How will the data be stored and backed up?**

It will be stored in University of Manchester research data storage system. As soon as each interview is conducted, it will be transferred from the researcher's laptop (university owned and encrypted) to the data storage system.

### **How will you manage access and security?**

Pseudonymised recordings will be shared exclusively with the professional transcriber via a secure data transfer system owned by the University of Manchester.

Pseudonymised transcriptions will be saved on the Research Data Storage system and accessed only by the research team.

## **Selection and Preservation**

### **Which data should be retained, shared, and/or preserved?**

Pseudonymised transcripts will be retained for up to 4 years. They may be shared with other researchers, separated from any personal or identifying information. Personal contact details will not be preserved or retained after the conclusion of the project.

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

The dataset does not have significant long-term value and therefore will not be held for longer than 4 years.

## **Data Sharing**

### **How will you share the data?**

Research dataset will be made available on request to Sylvie Lomer. This will be advertised via the staff pages on the University of Manchester website.

### **Are any restrictions on data sharing required?**

As stated above, the dataset will consist of pseudonymised transcripts. It can therefore be shared.

