# Plan Overview

*A Data Management Plan created using DMPonline*

**Title:** Chinese Whispers: Choral singing in a second language - exam results study

**Creator:**Eloise McCann

**Principal Investigator:** Eloise McCann

**Data Manager:** Eloise McCann

**Affiliation:** University of Hull

**Template:** University of Hull

**ID:** 56527

**Last modified:** 23-04-2020

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# Chinese Whispers: Choral singing in a second language - exam results study

## Section 1: Project information

### Project Title

Chinese Whispers: Choral singing in a second language

### Project duration (aa/bb/cc-xx/yy/zz)

01/09/2019-01/03/2022

### Partners (if applicable)

Question not answered.

### Brief description

The main aim of this study is to investigate the influence of choir singing on second language learning. The study involves two groups of participants: one attending language classes to learn Mandarin (‘language only group’); the other attending language classes and choir sessions to learn Mandarin (‘choir group’). Both groups will take a Mandarin tests and the results of the Mandarin tests will be compared.

The research question for this study is: What is the influence of learning Mandarin in a choir on second language acquisition?

All participants will be learning Mandarin from a beginner level. Some examples of the participant pool will be Passport level 1 students at the University of  Hull, HSK students, GCSE Mandarin students, and students learning Mandarin through the Confucius Institute. Half of the participants will be involved in regular choir sessions alongside the language classes. The choir songs will be specifically composed to complement class content. It is hypothesised that participants in the choir group will achieve higher test scores in the end-of-trimester test than the language-only group (between-group comparisons) and display significantly higher levels of increase in language learning (within-subject comparisons).

### Faculty or University requirements for data management

Question not answered.

### Funding body/bodies

### Budget (estimate if necessary)

Question not answered.

### Funding body requirements for data management

Question not answered.

## Section 2: Data, Materials, Resource Collection Information

**Brief description of data being created or compiled**

Data collected in this research will be anonymised results of exams. The only information given to the researcher will be their exam results and whether they were in the choir or not. The data will be kept on an encrypted computer as well as on the University of Hull Box.

**Data Collection process**

The teacher or lecturer of the students will send the anonymised results to the researcher.

**Are there existing forms of the data that will be used as the basis for the research? If so, provide a brief description and citation**

**Will the data be available in electronic format (if so then state format(s))?**

The data will only be available in electronic format.

**Will the data be available in non-digital form (if so then state format(s))?**

No

**Will the data stand alone and be comprehensible to a third party or be accompanied by explanatory documentation (e.g. a data dictionary)?**

It will be stand alone.

**Describe the quality assurance process for data management**

The project is supervised by Dr Elaine King and Dr Shane Lindsay.

## Section 3: Ethics, Intellectual Property

**How will the ethical aspects of data storage and subsequent access be addressed?**

All data collected will be anonymised and kept on a secure, encrypted computer.

**Will the data comply with relevant legislation such as Data Protection Act, Copyright, Design and Patents Act, Freedom of Information Act, etc.?**

Yes. All data will be anonymised.

**If several partners are involved, how will compliance be assured?**

## Section 4: Access and Use of Information

**Are you required, or do you intend to share the data, and with whom? If so, when?**

The data will only be shared with the supervisors of the project and it will be used for a doctoral thesis. All the data will be anonymous.

**If the answer to 4.1 is yes, in what format will data be shared?**

The data itself will only be shared with supervisors of the project and an analysis of the data will be published in the doctoral thesis.

**Will data have to be stored and/or made accessible for a specific period (if so, how long)?**

The data is anonymised before the researcher receives it and will be kept on a secure, encrypted computer for the duration of the project.

**Who may need or wish to have access to the data?**

Only myself and my supervisors will have access to the data.

**How do you anticipate the data being used subsequent to the project?**

The analysis of the data will be publish in papers or book chapters but the data itself will not be used after this project.

## Section 5: Storage and Backup of Data

**During the lifespan of the project, where and how will the data be stored?**

The data will be stored on the University box site and on an encrypted, password protected computer that only the researcher will have access to.

**On completion of the project, where and how will the data be stored?**

The data will be preserved for 10 years after the research has taken place. Once the 10 years is complete, the data will be destroyed. It will be stored on Hydra Digital Repository as this can be set to private and is recommended by the University.

**What provision is being made for backup of the data?**

The university box site is used for backup of the data.

**Will different versions of the data be stored? If so, what frequency of versioning will be appropriate?**

Different versions will not be stored.

## Section 6: Archiving and Future Proofing of Information

**What is the long-term strategy for future proofing of the data?**

The data will be preserved for 10 years after the research has taken place. Once the 10 years is complete, the data will be destroyed. It will be stored on Hydra Digital Repository as this can be set to private and is recommended by the University.

**How will the data be managed after the life of the project, for how long and in what format? (N.B. This question refers to the detail of preservation and archiving actions, not just how it will be stored - that is addressed in question 5.2)**

All the data will be in PDF format.

**If the data include confidential or sensitive information, how will these data be managed to prevent possible future breaches?**

All data will be anonymised before reaching the researcher.

**If metadata or explanatory information is to be archived, how will this be linked to the data?**

**How will the data be cited?**

## Section 7: Resourcing of Data Management

**List the specific staff who will have access to the data and denote who will have the responsibility for data management.**

Eloise McCann - responsibility for data management
Dr Elaine King - access to data
Dr Shane Lindsay - access to data

**How will the data management described in this document be funded?**

**How will data storage be funded?**

N/A

## Section 8: Review of Data Management process

**How will the data management be adhered to?**

Regular reviews with supervisors will ensure the data management is adhered to.

**Who will review the data management plan? What is the schedule for this review?**

The FACE ethics team will review the data management plan during ethical approval.

## Section 9: Statements and personnel details

### Statement of agreement

**Principle investigator**
**Eloise McCann**
22-04-2020

### Expertise of Researchers