Plan Overview

A Data Management Plan created using DMP Tool

Title: Youth Entrepreneurship Education Review (YEER)SLR

Creator: Jingjing Lin - **ORCID:** [0000-0002-4846-6817](0000-0002-4846-6817)

Affiliation: Kyoto University (kyoto-u.ac.jp)

Principal Investigator: Jingjing Lin

Data Manager: Jingjing Lin, Jiayin Qin, Hiroko Nakajima, Tomoki Sekiguchi, Thomas Lyons

Project Administrator: Jingjing Lin

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Template: Digital Curation Centre

Project abstract:

This systematic literature review project aims to search for relevant publications between 1990 and 2019 on the topic of entrepreneurship education for high school adolescents (15-19 years old), to cluster research themes from the thirty-year literature, to draw a piece of research evidence informed conceptual map, and to assess in detail existing evidence to suggest directions for further research.

Start date: 06-24-2020

End date: 03-31-2021

Last modified: 07-08-2024

Copyright information:

Youth Entrepreneurship Education Review (YEER)SLR

Data Collection

What data will you collect or create?

This project collects literature data regarding bibliographic meta-data and full-text files from academic databases: EBMR Reviews [OvidSP], emerald insight, ERIC [ProQuest], Dissertations & Theses A&I [ProQuest], Research library [ProQuest], and Scopus. Alternative databases such as Google Scholar was also used. Ranking indexes such as SSCI index (http://ssci.isi-database.org/), and SCImago JR ranking (https://www.scimagojr.com) are used to collect ranking data.

We create relevance coding data for the collected data.

How will the data be collected or created?

We follow three approaches to search for relevant literature:

- search five academic databases (AD)
- expert consulting (EC)
- the backward snowballing technique (BS)

We use the following two folders:

- 01 Database search and screening (0819-0911)
- 02 Supplementary data (subfolders: 2.1.Expert consulting, 2.2.Backward snowballing)

We use the following file naming style to handle versioning:

- Example 01: 0916_YEER data_AD_245citations
- Example 02: 1013_YEER data_supplementary_EC
- Example 03: 1008_YEER data_supplementary_BS
- Interpretation: mmdd_YEER data_approach_sub-level of approach

Quality assurance process:

- Inter-rater agreement level: Cohen's Kappa
- SSCI index and SCImago JR rank

Documentation and Metadata

What documentation and metadata will accompany the data?

The following documentations accompany the datasets:

- Systematic Literature Review protocol
- Literature search strategy
- Coding book index

The main standard used for metadata of our datasets come from the full citation exporting format in csv. by Scopus.

Ethics and Legal Compliance

How will you manage any ethical issues?

This is a systematic literature review of synthesizing existing publications on the relevant topic. It is dealing with documents instead of people. Thus no human subject will be involved.

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

We respect the copyright of publishers and authors. Thus, we plan the following measure when sharing PDF full text of publications:

- If open access already, it is shared.
- If not open access, the link to the publisher's page is shared.

Storage and Backup

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

Data storage:

- The project uses OneDrive to store data.

Data backup:

- The project has two folders in OneDrive. One is a real-time updating shared folder for the whole team. A second one is a weekly synchronized backup folder maintained by the principal investigator.
- On a regular basis, the project folder is copied to an external hard disk for backup.

How will you manage access and security?

The project intends to share the whole dataset as open data upon the completion of the project.

Selection and Preservation

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

The data generated by this project holds long-term value to existing and new researchers on the topic. We will retain and share the data with the public without reservation. All data will be retained without a specific close date.

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

- We will consider building an online repository site to host the data and maintain the preservation regularly.
- We will possibly extend the sharing channels to ResearchGate, Academics, and other archive sites.

Data Sharing

How will you share the data?

We will publish the systematic literature review protocol on the following possible channels:

1. ResearchGate
2. The Open Science Framework (O.S.F.) https://osf.io/
3. Figshare https://figshare.com/

We will share the data via academic publishing. When submitting our manuscripts to different journals, we will also attach the dataset.

We will share on academic social networking sites inside and outside Japan, such as researchmap.jp, researchgate.net, academia.edu, etc.

Are any restrictions on data sharing required?

All data will be open access to the public.

Responsibilities and Resources

Who will be responsible for data management?

The principal investigator will be responsible for the whole data management's plan and execution.

What resources will you require to deliver your plan?

Depending on the actual plan of developing the repository site for this project or not, the actual cost of executing this part will be updated when available.