

## Plan Overview

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*A Data Management Plan created using DMPTool*

**Title:** Youth Entrepreneurship Education Review (YEER)SLR

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**Funder:** Toyohashi University of Technology, Japan Society for the Promotion of Science, Kyoto University

**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:** 11-06-2020

### **Copyright information:**

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## Youth Entrepreneurship Education Review (YEER)SLR

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.

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

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.

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.

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.

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.

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

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.

- 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.

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.

All data will be open access to the public.

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

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.

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