**Systematic Literature Review Protocol Template for**

***Design and Technology Education: Applications of Research for Teaching and Learning in Schools***

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| 1. **Team members, including affiliation, email, and role/expertise**
 |
| Principal Investigator  | Click or tap here to enter text. |
| Co-Investigators | Click or tap here to enter text. |

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| 1. **Research Question(s)**
 |
| 1. **What is your primary research question? (Chapter Title)**
 |
| RQ1 | Click or tap here to enter text. |
| 1. **What are your secondary research questions? (Maximum 2)**
 |
| RQ2 | Click or tap here to enter text. |
| RQ3 | Click or tap here to enter text. |

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| 1. **Identify the relevant search (key) terms**
 |
| Click or tap here to enter text. |

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| 1. **Identify search strings using Boolean Operators (e.g. AND, OR, etc.)**
 |
| Click or tap here to enter text. |

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| 1. **Identify the electronic search database(s) to be used**
 |
| Click or tap here to enter text. |

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| 1. **Identify and justify other sources to be included (e.g. reports, books, etc.)**
 |
| Click or tap here to enter text. |

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| 1. **Identify the inclusion and exclusion criteria for sources**
 |
| Inclusion | Click or tap here to enter text. |
| Exclusion | Click or tap here to enter text. |

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| 1. **List the titles of the relevant/eligible papers from search:**
 |
| Click or tap here to enter text. |

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| 1. **Identify** **the type of data to be extracted from the selected papers**
 |
| Click or tap here to enter text. |

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| 1. **Summarise the findings to be synthesised (maximum 200-words)**
 |
| Click or tap here to enter text. |

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| 1. **Identify** **if/how AI or other assistive technologies have been used**
 |
| Click or tap here to enter text. |

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| 1. **PRISMA[[1]](#footnote-1) Flow Diagram**
 |
| Complete the PRISMA 2020 flow diagram, below, for new systematic reviews which included searches of databases, registers, and other sources.[ ]  **Complete** |

**Identification of studies via databases and registers**

**Identification**

**Included**

Records screened:

(n = No.)

Records excluded\*\*

(n = No.)

Reports sought for retrieval:

(n = No.)

Reports not retrieved:

(n = No.)

Reports assessed for eligibility:

(n = No.)

Reports assessed for eligibility:

(n = No.)

Studies included in review:

(n = No.)

Reports of included studies:

(n = No.)

Reports sought for retrieval:

(n = No.)

Reports not retrieved:

(n = No.)

**Screening**

**Identification of studies via other methods**

Records identified from\*:

Databases (n = No.)

Registers (n = No.)

Records identified from:

Websites (n = No.)

Organisations (n = No.)

Citation searching (n = No.)

Click or tap here to enter other...

Records removed *before screening*:

Duplicate records removed:

(n = No.)

Records marked as ineligible by automation tools:

(n = No.)

Records removed for other reasons:

(n = No.)

Reports excluded:

Reason 1 (n = No.)

Reason 2 (n = No.)

Reason 3 (n = No.)

Click or tap here to enter other reasons...

Reports excluded:

Reason 1 (n = No.)

Reason 2 (n = No.)

Reason 3 (n = No.)

Click or tap here to enter other reasons...

\* Consider, if feasible to do so, reporting the number of records identified from each database or register searched (rather than the total number across all databases/registers).

\*\* If automation tools were used, indicate how many records were excluded by a human and how many were excluded by automation tools.

*From:*  Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

1. Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA). [↑](#footnote-ref-1)