Academic Language and Literacy for Mathematics Dissertations

# Session 2: SwDS Structure and Line of Argument Planning template

|  |
| --- |
| **Title:** |
| **Executive Summary:**  Background and aims:    Data:    Methods:    Results: |
| **Introduction:**    Background information:      Objective (research question):      Outline: |
| **Materials & Methods:**    **Data**  What? How collected? When? Where from?:      Data variables (and why included):      Missing data variables:        **Model:**  Type chosen and why:      How bias was reduced:      Any additional models: |
| **Results:**  Key finding 1:  How you will present this (table, graph, summary in text):  Interpretation (what does this tell us?):      Key finding 2:  How you will present this (table, graph, summary in text):  Interpretation (what does this tell us?):      Key finding 3:  How you will present this (table, graph, summary in text):  Interpretation (what does this tell us?): |
| **Discussion:**  How does this answer your objective (research question)?:      Which results give us this answer?      Future directions:      What are the limitations? |

**Checklist:**

**Introduction:**

Have you included a brief background to the research?

Have you defined key terms?

Have you stated your objective clearly?

Have you included an outline of each section that follows?

**Main body sections:**

Does each section build on what comes before?

Have you included background information to models/ data?

Does each section elate to your research objective?

**Conclusion:**

Have you restated your objective?

Have you presented the main findings from your research?

Have you outlined any limitations?

Have you suggested future research?