

UNIT OUTLINE

Degree	Master of Education Master of Educational Leadership
Unit Title	Research Methods in Education
Unit Code	ED990
Core/Elective	Core
Prerequisite (if required)	Core units for MEd ED801 Worldview Assumptions in Education & EDE800 Foundations of Christian Education MEdL ED801 Worldview Assumptions in Education & EDL804 The Essentials of Christian School Leadership
Study Mode	Online
Credit Points	12 credit points
Recognition of Prior Learning (RPL)	<p>Before enrolling in a course, a prospective student can apply for Morling College to consider granting advanced standing or crediting prior learning where that student's evidence shows they have already achieved learning that is equivalent to the part of the course for which they are seeking credit. For more, see</p> <ul style="list-style-type: none"> • Advanced Standing & Recognition of Prior Learning Policy: CCSC; Education • Advanced Standing and Recognition of Prior Learning Procedure: CCSC; Education
Time Commitment	150 hours across a 13-week semester
Unit Description	<p>Research design draws from quantitative, qualitative, and mixed method methodologies. This unit equips students with an understanding of the purpose and the tools of research in each of the three methodologies. It provides students with strategies for analysing quantitative and qualitative data. Further, it enables students to identify the worldview beliefs or paradigms that are implicit in various approaches to the practice of educational research.</p>
Unit Learning Outcomes (ULOs)	<ol style="list-style-type: none"> 1. Explain the purpose and tools of research. 2. Identify and evaluate qualitative, quantitative, and mixed method research methodologies. 3. Identify and evaluate the strengths and weaknesses of the tools for collecting qualitative and quantitative data.

4. Examine strategies for analysing qualitative and quantitative data
5. Examine the worldview beliefs, or paradigms, that are implicit in various approaches to the practice of educational research.
6. Identify a research problem that is relevant to contemporary educational practice or educational leadership practice.
7. Analyse and evaluate relevant literature related to an educational issue or problem.
8. Prepare an initial plan for investigating a research problem, including an appropriate design.

Prescribed Text(s)*

Creswell, J. W., & Creswell, J. D. (2023). *Research design: Qualitative, quantitative, & mixed methods approaches* (6th ed.). Sage.

Topics Covered

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| 1. The purpose of research, research & worldviews. | 5. Research methodologies 1: Qualitative research |
| 2. An introduction to research design/methodologies | 6. Research methodologies 2: Quantitative & mixed methods |
| 3. The research purpose statement & question | 7. Research tools / instruments for data collection |
| 4. Literature review | 8. Preparing a plan to investigate a research problem |

Summary of Assessment Requirements

Assessment No. & Type	Length	Weighting	Unit Learning Outcomes
1. Literature Search/Annotated Bibliography	500 words	10%	Covers learning outcomes 1, 4, 5, 6, & 7
2. Literature Review	1,500 words	20%	Covers learning outcomes 6, & 7
3. Critical Review	1,500 words	25%	Covers learning outcomes 1, 2, 3, & 4
4. Initial Plan for Research Project	1,000 words	45%	Covers learning outcomes 1, 2, 3, 5, 6 & 8