



School of Education

EDST5448
Educational Research

Term 1 2021

Contents

1.

1. LOCATION

Faculty of Arts, Design & Architecture
School of Education
EDST5448 Educational Research (6 units of credit)
Term 1 2021

2. STAFF CONTACT DETAILS

Course Convenor: Professor Jihyun Lee
Office Location: G44, Morven Brown Building
Email: Jihyun.lee@unsw.edu.au
Availability: Email to arrange an appointment.

3. COURSE DETAILS

| | |
|----------------------|---|
| Course Name | Educational Research |
| Credit Points | 6 units of credit (uoc) |
| Workload | Includes 150 hours including class contact hours, readings, class preparation, assessment, follow up activities, etc. |
| Schedule | http://classutil.unsw.edu.au/EDST_T1.html#EDST5448T1 |

SUMMARY OF COURSE

In this course, you will develop an understanding of research in education. This will be achieved through exploring different research traditions, research ethics, the research process including issues of validity and reliability, a variety of both qualitative and quantitative research approaches and

STUDENT LEARNING OUTCOMES

Outcomes

Assessment/s

6. COURSE CONTENT AND STRUCTURE

| Module | Lecture Topic | Cohen (2018) | Bryman (2016) |
|--------|--|--------------------------|------------------|
| Week 1 | Introduction to Educational Research <ul style="list-style-type: none"> • What is research? • Types of research methodologies | Chap 1 (pp. 1-22; 41-48) | Chap 1 |
| Week 2 | Literature Review <ul style="list-style-type: none"> • Reviewing the literature • Developing research questions | | Chap 4, 5 |
| Week 3 | Research Design <ul style="list-style-type: none"> • Case study design • Experimental design • Cross-sectional design • Longitudinal design | Chap 17, 19, 20 | Chap 3 |
| Week 4 | Research Planning <ul style="list-style-type: none"> • Overall planning of a research project • Population, sample, sampling methods • Ethics application and approval | Chap 7, 11, 12 | Chap 4, 6, 8, 18 |
| Week 5 | Data Collection Method: Part 1 <ul style="list-style-type: none"> • Interview • Observation | Chap 25, 26 | Chap 9, 12, 20 |
| Week 6 | Data Collection Method: Part 2 <ul style="list-style-type: none"> • Questionnaire • Experiment | Chap 20, 24 | Chap 10, 11 |

7. RESOURCES

Main Textbook:

Cohen, L., Manion, L. and Morrison, K. (2018). *Research Methods in Education* (8th ed). London: Routledge.

Supplementary Textbook:

Bryman, A. (2016). *Social research methods*. Oxford, UK: Oxford University Press.

Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2011). *How to design and evaluate research in education*. New York: McGraw-

The online activities and lectures have been selected and designed to scaffold you in the writing of this task so please refer to each module's readings and resources. It is expected that you will read beyond the readings supplied for this course. You can (and are expected) to re-use readings you have used in other courses in MEd or MEd Lead, but please remember that you cannot recycle your own writing as submitted for other assignments in this degree at UNSW or any other degree/course you have taken, either here or elsewhere (this is called 'self-plagiarism', and you can find information about it here: <https://student.unsw.edu.au/plagiarism>). You may very well also have to read beyond the materials from other courses, and to help you do this, the UNSW library offers plenty of resources – please see information here: <http://info.library.unsw.edu.au>

UNSW SCHOOL OF EDUCATION
 FEEDBACK SHEET
 EDST5448 Educational Research

Student Name:
 Assessment task 1: **Online quiz**

Student No.:

| SPECIFIC CRITERIA | (-) → (+) | | | | |
|---|--|--|--|--|--|
| Understanding of educational research and the key concepts involved <ul style="list-style-type: none"> • Clear understanding of the nature of research • Clear understanding of different ways to design research methods | | | | | |
| Depth of analysis and/or critique in response to the task <ul style="list-style-type: none"> • Demonstration of the ability to distinguish different types of research designs • Depth of understanding of strengths and weaknesses of various research designs | | | | | |
| Familiarity with and relevance of professional and/or research literature used to support response <ul style="list-style-type: none"> • Ability to evaluate different types of analytic techniques • Understand research methods terminology • Application of research methods to practical scenarios | | | | | |
| Structure and organisation N/A | | | | | |

