

# **EDUC7001**

# Introduction to Systematic Reviews in Education

Session 2, Infrequent attendance, North Ryde 2021

Macquarie School of Education

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#### Disclaimer

Macquarie University has taken all reasonable measures to ensure the information in this publication is accurate and up-to-date. However, the information may change or become out-dated as a result of change in University policies, procedures or rules. The University reserves the right to make changes to any information in this publication without notice. Users of this publication are advised to check the website version of this publication [or the relevant faculty or department] before acting on any information in this publication.

#### Session 2 Learning and Teaching Update

The decision has been made to conduct study online for the remainder of Session 2 for all units WITHOUT mandatory on-campus learning activities. Exams for Session 2 will also be online where possible to do so.

This is due to the extension of the lockdown orders and to provide certainty around arrangements for the remainder of Session 2. We hope to return to campus beyond Session 2 as soon as it is safe and appropriate to do so.

Some classes/teaching activities cannot be moved online and must be taught on campus. You should already know if you are in one of these classes/teaching activities and your unit convenor will provide you with more information via iLearn. If you want to confirm, see the list of units with mandatory on-campus classes/teaching activities.

Unit guide EDUC7001 Introduction to Systematic Reviews in	Education
	Visit the MQ COVID-19 information page for more detail.

### **General Information**

Unit convenor and teaching staff

**Unit Convenor** 

Shirley Wyver

shirley.wyver@mq.edu.au

Contact via via iLearn

Room 232 29WW

By appointment

Credit points

10

Prerequisites

**EDUC7000** 

Corequisites

Co-badged status

Unit description

Students will be introduced to the process of writing a systematic review and other methods of systematic research synthesis. Students will select an area of education research that is of interest and develop a systematic review. Areas of education research that may be examined in this unit include; early childhood education and care, primary and secondary schools, higher education, educational institutions such as museums, professional development, community education programs.

### Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at <a href="https://www.mq.edu.au/study/calendar-of-dates">https://www.mq.edu.au/study/calendar-of-dates</a>

# **Learning Outcomes**

On successful completion of this unit, you will be able to:

**ULO1:** Understand how to develop a researchable question for a systematic review

**ULO2:** Demonstrate knowledge of advanced database searches required for systematic reviews

**ULO3:** Analyse definitions of constructs used in education research

**ULO4:** Apply an established quality analysis procedure to a set of research articles

**ULO5**: Prepare the basics of a systematic review in preparation for writing a full review

### **General Assessment Information**

General Assessment Information

#### **Assessment Presentation and Submission Guidelines**

Please follow these guidelines when you submit each assignment:

- Allow a left and right-hand margin of at least 2cm in all assignments.
- Please type all assignments using 12-point font and 1.5 spacing.
- All assessments must be submitted through Turnitin in .doc or .pdf format
- It is the responsibility of the student to ensure that all assessments are successfully submitted through Turnitin.
- Faculty assignment cover sheets are <u>NOT</u> required.

#### **Draft Submissions & Turnitin Originality Reports**

- Students may use Turnitin's Originality Report as a learning tool to improve their academic writing if this option is made available in the unit.
- Students are strongly encouraged to upload a draft copy of each assessment to Turnitin
  at least one week prior to the due date to obtain an Originality Report.
- The Originality Report provides students with a similarity index that may indicate if
  plagiarism has occurred. Students will be able to make amendments to their drafts prior
  to their final submission on the due date.
- Generally, one Originality Report is generated every 24 hours up to the due date.

#### Please note:

- Students should regularly save a copy of all assignments before submission,
- Students are responsible for checking that their submission has been successful and has been submitted by the due date and time.

### Assignment extensions and late penalties

- In general, there should be no need for extensions except through illness or
  misadventure that would be categorised as serious and unavoidable disruption
  according to the University definition of same, see: <a href="https://students.mq.edu.au/study/my-study-program/special-consideration">https://students.mq.edu.au/study/my-study-program/special-consideration</a>
- · Applications for extensions must be made via AskMQ according to the Special

- Consideration policy. Extensions can only be granted if they meet the Special Considerations policy and are submitted via <a href="https://ask.mq.edu.au/">https://ask.mq.edu.au/</a>. This will ensure consistency in the consideration of such requests is maintained.
- Late submissions: Unless a Special Consideration request has been submitted and approved, (a) a penalty for lateness will apply 10/100 marks of credit (10% of the total assessment weighting) will be deducted per day for assignments submitted after the due date and (b) no assignment will be accepted seven days (incl. weekends) after the original submission deadline. No late submissions will be accepted for timed assessment e.g. quizzes, online tests. A zero result for the assignment will be recorded after the late submission period has ended if no task has been received.
- If a student is still permitted to submit on the basis of unavoidable disruption, an alternative topic may be set.
- Students should keep an electronic file of all assessments. Claims regarding "lost"
  assessments cannot be made if the file cannot be produced. It is also advisable to keep
  an electronic file of all drafts and the final submission on a USB untouched/unopened
  after submission. This can be used to demonstrate easily that the assessment has not
  been amended after the submission date.

### Requesting a re-assessment of an assignment

If you have **evidence** that your task has been incorrectly assessed against the grade descriptors you can request a re-mark. To request a re-mark you need to contact the unit convenor within **7 days** of the date of return of the assignment and provide **a detailed assessment of your script against the task criteria.** Evidence from your assignment must be provided to support your judgements.

#### Note:

- Please do not request a re-mark for a Failed assessment as they are all double-marked as a part of the moderation process.
- The outcome of a re-mark may be a higher/lower or unchanged grade.
- Grades are standards referenced and effort is NOT a criterion.

#### University policy on grading

#### Criteria for awarding grades for assessment tasks

Assignments will be awarded grades ranging from HD to F according to guidelines set out in the University's Grading Policy. The following descriptive criteria are included for your information.

#### Descriptive Criteria for awarding grades in the unit

In order to meet the unit outcomes and successfully pass this unit, students must make a genuine attempt at <u>all</u> assessment tasks. Where any submitted assessment task is considered to be unsatisfactory in this regard, the highest possible final grade that can be awarded for the unit will be 45.

Students will be awarded grades ranging from HD to F according to guidelines set out in the policy: <a href="https://staff.mq.edu.au/work/strategy-plan">https://staff.mq.edu.au/work/strategy-plan</a> ning-and-governance/university-policies-and-procedures/policies/assessment-in-effect-from-session-2-2016

The following generic grade descriptors provide university-wide standards for awarding final grades.

Grade	Descriptor
HD (High Distinction)	Provides consistent evidence of deep and critical understanding in relation to the learning outcomes. There is substantial originality and insight in identifying, generating and communicating competing arguments, perspectives or problem solving approaches; critical evaluation of problems, their solutions and their implications; creativity in application as appropriate to the discipline.
D (Distinction)	Provides evidence of integration and evaluation of critical ideas, principles and theories, distinctive insight and ability in applying relevant skills and concepts in relation to learning outcomes. There is demonstration of frequent originality in defining and analysing issues or problems and providing solutions; and the use of means of communication appropriate to the discipline and the audience.
Cr (Credit)	Provides evidence of learning that goes beyond replication of content knowledge or skills relevant to the learning outcomes. There is demonstration of substantial understanding of fundamental concepts in the field of study and the ability to apply these concepts in a variety of contexts; convincing argumentation with appropriate coherent justification; communication of ideas fluently and clearly in terms of the conventions of the discipline.
P (Pass).	Provides sufficient evidence of the achievement of learning outcomes. There is demonstration of understanding and application of fundamental concepts of the field of study; routine argumentation with acceptable justification; communication of information and ideas adequately in terms of the conventions of the discipline. The learning attainment is considered satisfactory or adequate or competent or capable in relation to the specified outcomes
<b>F</b> (Fail)	Does not provide evidence of attainment of learning outcomes. There is missing or partial or superficial or faulty understanding and application of the fundamental concepts in the field of study; missing, undeveloped, inappropriate or confusing argumentation; incomplete, confusing or lacking communication of ideas in ways that give little attention to the conventions of the discipline.

Note: If you fail a unit with a professional experience component, the fail grade will be on your transcript irrespective of the timing of the placement.

#### Withdrawing from this unit

If you are considering withdrawing from this unit, please seek academic advice via <a href="https://ask.mq.edu.au">https://ask.mq.edu.au</a> before doing so as this unit may be a co-requisite or prerequisite for units in the following sessions and may impact on your progression through the degree.

#### Results

Results shown in iLearn, or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in <a href="mailto:eStudent">eStudent</a>. For more information visit <a href="mailto:as</a> <a href="mailto:kmq.edu.au">k.mq.edu.au</a>.

### **Assessment Tasks**

Name	Weighting	Hurdle	Due
Developing Research Questions	25%	No	23:59 07/08/2021
Selecting Articles	25%	No	23:59 21/08/2021
Data Extraction	25%	No	23:59 28/09/2021
Final Report	25%	No	23:59 30/10/2021

## **Developing Research Questions**

Assessment Type 1: Plan

Indicative Time on Task 2: 30 hours

Due: 23:59 07/08/2021

Weighting: 25%

2,000 words covering research area, background literature and aims leading to the research questions will be covered in this assignment.

On successful completion you will be able to:

- Understand how to develop a researchable question for a systematic review
- · Analyse definitions of constructs used in education research

### **Selecting Articles**

Assessment Type 1: Plan

Indicative Time on Task 2: 30 hours

Due: 23:59 21/08/2021

Weighting: 25%

A 2,000 word assignment includes documenting advanced database searching and decisions for including and excluding documents.

On successful completion you will be able to:

- · Demonstrate knowledge of advanced database searches required for systematic reviews
- · Analyse definitions of constructs used in education research

### **Data Extraction**

Assessment Type 1: Summary Indicative Time on Task 2: 30 hours

Due: 23:59 28/09/2021

Weighting: 25%

A 2,000 word advanced summary, extracting information from the articles using and applying an established quality analysis regarding the design of the studies.

On successful completion you will be able to:

· Apply an established quality analysis procedure to a set of research articles

# Final Report

Assessment Type 1: Report Indicative Time on Task 2: 25 hours

Due: 23:59 30/10/2021

Weighting: 25%

A 6000 word final report involves integration of the previous assignment including response to feedback and other refinements.

On successful completion you will be able to:

Prepare the basics of a systematic review in preparation for writing a full review

- the academic teaching staff in your unit for guidance in understanding or completing this type of assessment
- the Writing Centre for academic skills support.

<sup>&</sup>lt;sup>1</sup> If you need help with your assignment, please contact:

<sup>2</sup> Indicative time-on-task is an estimate of the time required for completion of the assessment task and is subject to individual variation

# **Delivery and Resources**

EDUC7001 has an iLearn site. All communication and content is delivered through the iLearn site. It is an expectation that you review the iLearn site weekly, at a minimum.

The iLearn site includes important resources including:

- · A detailed Assessment Guide
- Assessment Rubrics
- · Assignment submission portals
- · Guidance for assessment through discussions and recorded lectures
- Zoom links to online sessions
- Recorded lectures to support understanding of systematic reviews
- · Examples of systematic reviews
- Helpful tools for managing systematic reviews

### **Zoom Sessions**

These sessions are not compulsory. These are discussion sessions and <u>may</u> be recorded for those attending the sessions. Please <u>do not</u> request that the session is recorded if you are unable to attend. These sessions are designed for participation.

All sessions are scheduled 9am-1pm. The dates are:

31 July

14 August

28 August

2 October

9 October

### **Policies and Procedures**

Macquarie University policies and procedures are accessible from Policy Central (https://policies.mq.edu.au). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- Academic Appeals Policy
- Academic Integrity Policy
- Academic Progression Policy
- Assessment Policy
- · Fitness to Practice Procedure

- Grade Appeal Policy
- Complaint Management Procedure for Students and Members of the Public
- Special Consideration Policy

Students seeking more policy resources can visit Student Policies (https://students.mq.edu.au/support/study/policies). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

To find other policies relating to Teaching and Learning, visit Policy Central (https://policies.mq.e du.au) and use the search tool.

### Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mg.edu.au/admin/other-resources/student-conduct

#### Results

Results published on platform other than <a href="mailto:eStudent">eStudent</a>, (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in <a href="mailto:eStudent">eStudent</a>. For more information visit <a href="mailto:ask.mq.edu.au">ask.mq.edu.au</a> or if you are a Global MBA student contact <a href="mailto:globalmba.support@mq.edu.au">globalmba.support@mq.edu.au</a>

#### **Electronic Communication**

It is the student's responsibility to check all electronic communication on a regular weekly basis. Communication may occur via:

- Official MQ Student Email Address
- The Dialogue function on iLearn
- · Other iLearn communication functions

### Student Support

Macquarie University provides a range of support services for students. For details, visit <a href="http://students.mq.edu.au/support/">http://students.mq.edu.au/support/</a>

### **Learning Skills**

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- Getting help with your assignment
- Workshops
- StudyWise
- · Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- Subject and Research Guides
- · Ask a Librarian

# Student Services and Support

Students with a disability are encouraged to contact the <u>Disability Service</u> who can provide appropriate help with any issues that arise during their studies.

### Student Enquiries

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

### IT Help

For help with University computer systems and technology, visit <a href="http://www.mq.edu.au/about\_us/">http://www.mq.edu.au/about\_us/</a> offices\_and\_units/information\_technology/help/.

When using the University's IT, you must adhere to the <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.