

ECED754

Minor Independent Investigation

S1 External 2019

Department of Educational Studies

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Disclaimer

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General Information

Unit convenor and teaching staff

Senior Lecturer

Shirley Wyver

shirley.wyver@mq.edu.au

Contact via Through iLearn if enrolled, otherwise by email

29WW 232

Appointments required for consultation.

Credit points

4

Prerequisites

Admission to MRes

Corequisites

Co-badged status

ECED754

Unit description

Students will be introduced to the process of writing a systematic review and other methods of systematic research synthesis. Established procedures such as those identified by the EPPI-Centre and the Cochrane Collaboration will be used to demonstrate how to conduct high quality reviews of studies using quantitative and/or qualitative methods. Students will select an area of early childhood research that is of interest and write a systematic review.

Important Academic Dates

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

Learning Outcomes

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

Understand the importance of systematic reviews as part of the research evidence base

Understand the different protocols for conducting systematic reviews

Learn how to conduct a systematic review

Challenge your thinking through use of a systematic review

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 NOT required.

Draft Submissions & Turnitin Originality Reports

- Students may use Turnitin's Originality Report as a learning tool to improve their academic writing.
- 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: https://students.mq.edu.au/study/my-study-program/special-consideration
- 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 https://ask.mq.edu.au/. This will ensure
 consistency in the consideration of such requests is maintained.

- Late submissions without extension will receive a penalty of 5% reduction of the total
 possible mark for each day late (including weekends and public holidays). You are
 reminded that submitting even just 1 day late could be the difference between passing
 and failing a unit. Late penalties are applied by unit convenors or their delegates after
 tasks are assessed.
- No assessable work will be accepted after the return/release of marked work on the same topic. 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: Failed assessments cannot be re-marked as they are all double-marked as a part of the moderation process.

Please note: 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: https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-pro

cedures/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
F (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 https://ask.mg.edu.au 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 eStudent. For more information visit ask.m q.edu.au.

Assessment Tasks

Name	Weighting	Hurdle	Due
Question	10%	No	18 March
Methods	40%	No	19 April
Systematic Review	50%	No	10 June

Question

Due: **18 March** Weighting: **10%**

Students may submit an early version on 12 March for feedback. The first assignment is designed to ensure you develop an appropriate question for your systematic review. It requires 500-1,000 words.

On successful completion you will be able to:

- · Understand the importance of systematic reviews as part of the research evidence base
- · Challenge your thinking through use of a systematic review

Methods

Due: **19 April** Weighting: **40%**

This assessment is a 3,000 word (approx) overview of the methods to be used in your systematic review.

On successful completion you will be able to:

- · Understand the importance of systematic reviews as part of the research evidence base
- · Understand the different protocols for conducting systematic reviews
- Challenge your thinking through use of a systematic review

Systematic Review

Due: **10 June** Weighting: **50%**

Your final assignment is a 5,000 word systematic review. Content from your previous assignments will form part of this review, so you should not be concerned about the length of this assignment.

On successful completion you will be able to:

· Learn how to conduct a systematic review

Delivery and Resources

The majority of this unit is delivered online. The unit is highly individualised. You are encouraged to make contact with the unit convenor (Shirley Wyver) as early as possible and arrange a time for a meeting or extended phone conversation to get started. Group sessions may be organised depending on number and availability of students.

Unit Schedule

Students select their own topic for their systematic review. You will be introduced to the reasons for conducting systematic reviews, the uses in promoting evidence based practice, the process of conducing a systematic review using qualitative, quantitative or mixed methods. You will also learn the difference between systematic reviews and other review types such as meta-analysis, scoping review and unspecified review.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). 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 (Note: The Special Consideration Policy is effective from 4

 December 2017 and replaces the Disruption to Studies Policy.)

Undergraduate students seeking more policy resources can visit the <u>Student Policy Gateway</u> (htt ps://students.mq.edu.au/support/study/student-policy-gateway). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central).

Student Code of Conduct

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

Results

Results published on platform other than eStudent, (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 eStudent. For more information visit ask.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Student Support

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

Learning Skills

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

- Workshops
- StudyWise
- · Academic Integrity Module for Students
- Ask a Learning Adviser

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 http://www.mq.edu.au/about_us/ 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.

Graduate Capabilities

PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

- · Understand the importance of systematic reviews as part of the research evidence base
- · Understand the different protocols for conducting systematic reviews
- · Learn how to conduct a systematic review

Assessment task

Systematic Review

PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

Learning outcomes

- · Understand the importance of systematic reviews as part of the research evidence base
- · Challenge your thinking through use of a systematic review

Assessment task

Systematic Review

PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

Learning outcomes

- Understand the different protocols for conducting systematic reviews
- Learn how to conduct a systematic review
- Challenge your thinking through use of a systematic review

Assessment tasks

- Question
- Methods
- · Systematic Review

PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

Learning outcome

· Learn how to conduct a systematic review

Assessment tasks

- Question
- · Systematic Review