



# EDUC262

## Education: The Learner

S2 Day 2015

*Dept of Education*

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## General Information

Unit convenor and teaching staff

Co-convenor / Lecturer / Tutor

Wayne Leahy

[wayne.leahy@mq.edu.au](mailto:wayne.leahy@mq.edu.au)

Contact via email

C3A 930

Book an appointment through email first.

Penny Van Bergen

[penny.vanbergen@mq.edu.au](mailto:penny.vanbergen@mq.edu.au)

Credit points

3

Prerequisites

EDUC105(P) or EDUC107(P)

Corequisites

Co-badged status

Unit description

This unit is an educational psychology unit building on key understandings developed in either EDUC105 or EDUC107. The unit focuses on issues of learning and development, particularly as they relate to school-aged children and adolescents. The primary emphasis is on those aspects of cognition and social-cognition that are most relevant to educational practice, including attention, memory, metacognition, motivation, emotional development, and understanding of self. The unit is designed primarily for pre-service teachers, but other interested students who meet the prerequisites are also welcome.

## 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:

1. Explain how information is learned and generate implications for classroom practice
2. Explain typical cognitive development (e.g. attention, memory, meta-cognition) and socio-cognitive development (e.g. self-concept, motivation, self-regulation) as it applies

to children of school age

3. Synthesise knowledge about children's cognitive and socio-cognitive development in order to identify and solve specific educational case study problems
4. Access appropriate psychological or educational literature, including peer-reviewed journal articles, using the library databases ERIC and PsycINFO
5. Take part in a research project, analysing the results of the research in light of appropriate theory and literature
6. Understand the classroom implications of a research project, making reference to appropriate theory and literature

## Assessment Tasks

Name	Weighting	Due
<a href="#"><u>Literature Search</u></a>	5%	Wk 4
<a href="#"><u>In Lecture Test</u></a>	15%	Wk 7
<a href="#"><u>Research Report</u></a>	40%	Oct 15 or Oct 27
<a href="#"><u>Final Exam</u></a>	40%	In University Exam period

### Literature Search

Due: **Wk 4**

Weighting: **5%**

This low-risk task will develop your academic literacy skills and prepare you to write your research report. You are required to find one peer-reviewed journal article using either PsycINFO or ERIC. You may choose to search for any topic covered in EDUC262, however it is recommended that you search for an article that will be of use to you in your research report.

On successful completion you will be able to:

- 1. Explain how information is learned and generate implications for classroom practice
- 4. Access appropriate psychological or educational literature, including peer-reviewed journal articles, using the library databases ERIC and PsycINFO

### In Lecture Test

Due: **Wk 7**

Weighting: **15%**

This in MQ Theatre Test comprises 25 multiple-choice questions, each with four alternatives, and assesses understanding and application of Week 3-6 content.

On successful completion you will be able to:

- 3. Synthesise knowledge about children's cognitive and socio-cognitive development in order to identify and solve specific educational case study problems

## Research Report

Due: **Oct 15 or Oct 27**

Weighting: **40%**

You will conduct your own mini research project. You will interview a learner aged 5 to 15, using one of two interview scripts provided. You will write a structured research report describing your project.

On successful completion you will be able to:

- 1. Explain how information is learned and generate implications for classroom practice
- 2. Explain typical cognitive development (e.g. attention, memory, meta-cognition) and socio-cognitive development (e.g. self-concept, motivation, self-regulation) as it applies to children of school age
- 3. Synthesise knowledge about children's cognitive and socio-cognitive development in order to identify and solve specific educational case study problems
- 4. Access appropriate psychological or educational literature, including peer-reviewed journal articles, using the library databases ERIC and PsycINFO
- 5. Take part in a research project, analysing the results of the research in light of appropriate theory and literature
- 6. Understand the classroom implications of a research project, making reference to appropriate theory and literature

## Final Exam

Due: **In University Exam period**

Weighting: **40%**

The final exam, held in the formal examination period, is 2 hours long plus reading time. It is designed to test your ability to apply conceptual knowledge developed throughout the unit, and will include:

- Ten short answer questions (20 marks)
- Two extended response questions (20 marks)

You will be given a list of six questions in the final lecture, from which the two extended response questions will be chosen. All modules will be examinable.

On successful completion you will be able to:

- 1. Explain how information is learned and generate implications for classroom practice
- 2. Explain typical cognitive development (e.g. attention, memory, meta-cognition) and socio-cognitive development (e.g. self-concept, motivation, self-regulation) as it applies to children of school age
- 3. Synthesise knowledge about children's cognitive and socio-cognitive development in order to identify and solve specific educational case study problems

## Delivery and Resources

2 lectures per week for 10 weeks and 1 compulsory tutorial per week for 10 weeks.

## Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](#). Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy [http://mq.edu.au/policy/docs/academic\\_honesty/policy.html](http://mq.edu.au/policy/docs/academic_honesty/policy.html)

Assessment Policy <http://mq.edu.au/policy/docs/assessment/policy.html>

Grading Policy <http://mq.edu.au/policy/docs/grading/policy.html>

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Grievance Management Policy [http://mq.edu.au/policy/docs/grievance\\_management/policy.html](http://mq.edu.au/policy/docs/grievance_management/policy.html)

Disruption to Studies Policy [http://www.mq.edu.au/policy/docs/disruption\\_studies/policy.html](http://www.mq.edu.au/policy/docs/disruption_studies/policy.html) *The Disruption to Studies Policy is effective from March 3 2014 and replaces the Special Consideration Policy.*

In addition, a number of other policies can be found in the [Learning and Teaching Category](#) of Policy Central.

## Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: [https://students.mq.edu.au/support/student\\_conduct/](https://students.mq.edu.au/support/student_conduct/)

## 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.mq.edu.au](http://ask.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](http://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 [Disability Service](#) 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](http://ask.mq.edu.au)

## IT Help

For help with University computer systems and technology, visit <http://informatics.mq.edu.au/help/>.

When using the University's IT, you must adhere to the [Acceptable Use Policy](#). The policy applies to all who connect to the MQ network including students.

## Graduate Capabilities

### Creative and Innovative

Our graduates will also be capable of creative thinking and of creating knowledge. They will be imaginative and open to experience and capable of innovation at work and in the community. We want them to be engaged in applying their critical, creative thinking.

This graduate capability is supported by:

### Learning outcome

- 3. Synthesise knowledge about children's cognitive and socio-cognitive development in order to identify and solve specific educational case study problems

### Capable of Professional and Personal Judgement and Initiative

We want our graduates to have emotional intelligence and sound interpersonal skills and to demonstrate discernment and common sense in their professional and personal judgement. They will exercise initiative as needed. They will be capable of risk assessment, and be able to handle ambiguity and complexity, enabling them to be adaptable in diverse and changing environments.

This graduate capability is supported by:

## Learning outcomes

- 5. Take part in a research project, analysing the results of the research in light of appropriate theory and literature
- 6. Understand the classroom implications of a research project, making reference to appropriate theory and literature

## Assessment task

- Research Report

## Commitment to Continuous Learning

Our graduates will have enquiring minds and a literate curiosity which will lead them to pursue knowledge for its own sake. They will continue to pursue learning in their careers and as they participate in the world. They will be capable of reflecting on their experiences and relationships with others and the environment, learning from them, and growing - personally, professionally and socially.

This graduate capability is supported by:

## Learning outcome

- 5. Take part in a research project, analysing the results of the research in light of appropriate theory and literature

## Discipline Specific Knowledge and Skills

Our graduates will take with them the intellectual development, depth and breadth of knowledge, scholarly understanding, and specific subject content in their chosen fields to make them competent and confident in their subject or profession. They will be able to demonstrate, where relevant, professional technical competence and meet professional standards. They will be able to articulate the structure of knowledge of their discipline, be able to adapt discipline-specific knowledge to novel situations, and be able to contribute from their discipline to inter-disciplinary solutions to problems.

This graduate capability is supported by:

## Learning outcomes

- 1. Explain how information is learned and generate implications for classroom practice
- 2. Explain typical cognitive development (e.g. attention, memory, meta-cognition) and socio-cognitive development (e.g. self-concept, motivation, self-regulation) as it applies to children of school age
- 3. Synthesise knowledge about children's cognitive and socio-cognitive development in order to identify and solve specific educational case study problems
- 4. Access appropriate psychological or educational literature, including peer-reviewed

journal articles, using the library databases ERIC and PsycINFO

- 5. Take part in a research project, analysing the results of the research in light of appropriate theory and literature
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## **Assessment tasks**

- Literature Search
- In Lecture Test
- Research Report
- Final Exam

## **Critical, Analytical and Integrative Thinking**

We want our graduates to be capable of reasoning, questioning and analysing, and to integrate and synthesise learning and knowledge from a range of sources and environments; to be able to critique constraints, assumptions and limitations; to be able to think independently and systemically in relation to scholarly activity, in the workplace, and in the world. We want them to have a level of scientific and information technology literacy.

This graduate capability is supported by:

## **Learning outcomes**

- 1. Explain how information is learned and generate implications for classroom practice
- 2. Explain typical cognitive development (e.g. attention, memory, meta-cognition) and socio-cognitive development (e.g. self-concept, motivation, self-regulation) as it applies to children of school age
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## **Assessment tasks**

- In Lecture Test
- Research Report
- Final Exam



## Problem Solving and Research Capability

Our graduates should be capable of researching; of analysing, and interpreting and assessing data and information in various forms; of drawing connections across fields of knowledge; and they should be able to relate their knowledge to complex situations at work or in the world, in order to diagnose and solve problems. We want them to have the confidence to take the initiative in doing so, within an awareness of their own limitations.

This graduate capability is supported by:

### Learning outcomes

- 1. Explain how information is learned and generate implications for classroom practice
- 2. Explain typical cognitive development (e.g. attention, memory, meta-cognition) and socio-cognitive development (e.g. self-concept, motivation, self-regulation) as it applies to children of school age
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### Assessment tasks

- Literature Search
- Research Report
- Final Exam

## Effective Communication

We want to develop in our students the ability to communicate and convey their views in forms effective with different audiences. We want our graduates to take with them the capability to read, listen, question, gather and evaluate information resources in a variety of formats, assess, write clearly, speak effectively, and to use visual communication and communication technologies as appropriate.

This graduate capability is supported by:

### Learning outcomes

- 1. Explain how information is learned and generate implications for classroom practice
- 2. Explain typical cognitive development (e.g. attention, memory, meta-cognition) and

socio-cognitive development (e.g. self-concept, motivation, self-regulation) as it applies to children of school age

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## **Assessment tasks**

- Research Report
- Final Exam