Description: Educational Measurement and Assessment

<table>
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<tr>
<th>Subject</th>
<th>Cat-nbr</th>
<th>Class</th>
<th>Term</th>
<th>Mode</th>
<th>Units</th>
<th>Campus</th>
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<td>1, 2004</td>
<td>EXT</td>
<td>1.00</td>
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Academic group: FOEDU  
Academic org: FOE002  
Student contribution band: 1  
ASCED code: 070303

STAFFING
Examiner: Don Rice  
Moderator: Barry Fields

RATIONALE
Assessment data is widely used in making educational decisions. It is therefore essential that professional educators are knowledgeable about measurement and assessment concepts and principles and skilled in the selection and administration of appropriate instruments and procedures. This requires a foundation of theoretical knowledge integrated with practical applications in a range of relevant areas. The focus for this course is assessment in the classroom and as such is designed to meet the needs of teachers in special and regular education, and those in or aspiring to various support roles, including advisory teachers, guidance officers, and school psychologists. This course is a prerequisite for EDU8317 Advanced Educational Assessment.

SYNOPSIS
The first modules in this course build a foundation of knowledge in measurement concepts such as standardisation, norms, reliability, validity, and standard error. The subsequent modules address specific approaches to assessment in three key learning areas: reading, mathematics, and written language. In these modules different approaches will be presented such as, curriculum based measurement (CBM), criterion referenced instruments, and standardised norm-referenced tests. The design and use of teacher-made tests will be examined, together with the reporting of results of all assessment approaches. A module on the assessment of cognitive abilities raises several important topics related to intelligence testing. Note: The assignments in this course involve working with children or young people, and require access to educational tests. Students must observe professional ethical standards in the conduct of their practical work. Guidance will be given in this regard.
OBJECTIVES

On successful completion of this course students will be able to:

- demonstrate an understanding of the nature of assessment and how assessment data is used in educational decision making;
- demonstrate an understanding of basic measurement concepts in the selection of instruments and the interpretation of assessment results;
- demonstrate knowledge and skill in assessment in the following areas: literacy: reading and written language, and numeracy;
- demonstrate competence in the practical administration and interpretation of formal and informal procedures for assessing academic achievement in literacy and mathematics; and
- demonstrate competence in reporting the results of assessment, including the use of results in making educational decisions affecting students.

TOPICS

<table>
<thead>
<tr>
<th>Description</th>
<th>Weighting (%)</th>
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<tbody>
<tr>
<td>1. The role of assessment in educational decision making</td>
<td>20.00</td>
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<td>2. The processes of assessment</td>
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<tr>
<td>3. Basic concepts of measurement; reliability and validity</td>
<td>20.00</td>
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<td>4. Test scores and what they mean; assessment bias</td>
<td>10.00</td>
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<tr>
<td>5. Assessment of achievement in literacy</td>
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<td>6. Assessment of mathematics achievement</td>
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TEXT and MATERIALS required to be PURCHASED or ACCESSED:

ALL textbooks and materials are available for purchase from USQ BOOKSHOP (unless otherwise stated). Orders may be placed via secure internet, free fax 1800642453, phone 07 46312742 (within Australia), or mail. Overseas students should fax +61 7 46311743, or phone +61 7 46312742. For costs, further details, and internet ordering, use the 'Textbook Search' facility at http://bookshop.usq.edu.au click 'Semester', then enter your 'Course Code' (no spaces).


REFERENCE MATERIALS:

Reference materials are materials that, if accessed by students, may improve their knowledge and understanding of the material in the course and enrich their learning experience.

STUDENT WORKLOAD REQUIREMENTS:

<table>
<thead>
<tr>
<th>ACTIVITY</th>
<th>HOURS</th>
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<tbody>
<tr>
<td>Assessment</td>
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<tr>
<td>Directed Study</td>
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<td>Private Study</td>
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ASSESSMENT DETAILS

<table>
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<tr>
<th>Description</th>
<th>Marks out of</th>
<th>Wtg(%)</th>
<th>Due date</th>
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<tbody>
<tr>
<td>ASSIGNMENT 1</td>
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<td>ASSIGNMENT 2</td>
<td>30.00</td>
<td>30.00</td>
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<td>ASSIGNMENT 3</td>
<td>50.00</td>
<td>50.00</td>
<td>07 Jun 2004</td>
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IMPORTANT ASSESSMENT INFORMATION

1 Attendance requirements:
There are no attendance requirements for this course. However, it is the students' responsibility to study all material provided to them or required to be accessed by them to maximise their chance of meeting the objectives of the course and to be informed of course-related activities and administration.

2 Requirements for students to complete each assessment item satisfactorily:
To complete each of the assessment items satisfactorily, students must obtain at least 50% of the marks available (or at least a grade of C-) for each assessment item.

3 Penalties for late submission of required work:
If students submit assignments after the due date without prior approval then a penalty of 10% of the total marks available for the assignment may apply for each working day late.

4 Requirements for student to be awarded a passing grade in the course:
To be assured of a passing grade, students must demonstrate, via the summative assessment items, that they have achieved the required minimum standards in relation to the objectives of the course by satisfactorily completing all summative assessment items.

5 Method used to combine assessment results to attain final grade:
The final grades for students will be assigned on the basis of the weighted aggregate of the marks (or grades) obtained for each of the summative assessment items in the course.

6 Examination information:
There is no examination in this course.

7 Examination period when Deferred/Supplementary examinations will be held:
There will be no Deferred or Supplementary examinations in this course.

8 University Regulations:
Students should read USQ Regulations 5.1 Definitions, 5.6. Assessment, and 5.10 Academic Misconduct for further information and to avoid actions which might contravene University Regulations. These regulations can be found at the URL http://www.usq.edu.au/corporateservices/calendar/part5.htm or in the current USQ Handbook.

ASSESSMENT NOTES

1 The due date for an assignment is the date by which a student must despatch the assignment to the USQ. The onus is on the student to provide proof of the despatch date, if requested by the Examiner.

2 Students must retain a copy of each item submitted for assessment. This must be produced within five days if required by the Examiner. The student must retain this copy until the grade for this course has been finalised.

3 The examiner may grant an extension of the due date of an assignment in extenuating circumstances.

4 In the event that a due date for an assignment falls on a local public holiday in their area, such as a Show holiday, the due date for the assignment will be the next working day. Students are to note on the assignment cover the date of the public holiday for the Examiner's convenience.

5 Students who have undertaken all of the required assessments in a course but who have failed to meet some of the specified objectives of a course within the normally prescribed time may be awarded the temporary grade: IM (Incomplete - Make up). An IM grade will only be awarded when, in the opinion of the examiner, a student will be able to achieve the remaining objectives of the course after a period of non-directed personal study.

6 Students who, for medical, family/personal, or employment-related reasons, are unable to complete an assignment or to sit for an examination at the scheduled time may apply to defer an assessment in a course. Such a request must be accompanied by appropriate supporting documentation. One of the following temporary grades may be awarded IDS (Incomplete - Deferred Examination); IDM (Incomplete Deferred Make-up); IDB (Incomplete - Both Deferred Examination and Deferred Make-up).

7 When there is more than one marker for a single item of assessment, the distributed patterns and means for the different markers will be compared and marks adjusted if necessary.

8 The Faculty will normally only accept assessments that have been written, typed or printed on paper-based media.

9 Marking criteria are provided in course material as mark sheets/guides or as part of assignment specifications.

10 All assessment items must be submitted and passed.

11 Summative items will receive a numerical score. Any ungraded assessment requirement will receive a Pass, Fail or Incomplete.
OTHER REQUIREMENTS

1. Students will require access to e-mail and Internet access to USQConnect for this course.
2. Students are to use a recognised referencing system as specified by the course examiner.