



Aspects of Quality Assurance: Nationwide collaborative work around Learning Outcomes and their Assessment

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Approach

Part 1: Shared Understanding	Part 2: Building Outcomes	Part 3: Sustaining Practice
<ul style="list-style-type: none">• What are the outcomes that our students will have at graduation?• What should a graduate be able to do?• At what standard?	Standards for each threshold learning outcome? 	<ul style="list-style-type: none">• Capturing through website• Benchmarking across programs using LOs and exemplar assessments
	What K/S/A? K implicit?? 	
	Develop assessments that would reflect the standard- use F/ P F= below our minimum standard for graduation	

website <http://pharmacylearning.edu.au/> to capture LOs, standards and assessment items

Exemplar pharmacy outcomes and standards

OUTCOME Taking account of the patient perspective, make, act on and take social responsibility for clinically, ethically and scientifically sound decisions

Exemplar standards for this outcome

- Make ethically sound decisions incorporating principles of ethical reasoning, relevant codes of conduct and legislation, incorporating the patient perspective
- Apply sound scientific principles to support decision-making
- Access and critically evaluate evidence to support safe, rational and cost-effective use of medicines

Workshop Activity

- De-identified assessment pieces
- Working in groups (academics from different universities) what mark?
- What were criteria you looked for?
- What were the descriptors you set for each criteria?
- What LOs could be addressed in the piece of assessment?

Workshop Activity

Example	Grade	Grade	Grade	Grade
Piece a	P	P/D	D#	D#
	C	P/D	C#	D#
Piece b	P#	P#	C	F
	C#	D#	P	P

post rubric development



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Developing a Formulation: Group Task

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[Revisions](#)

Learning outcome:

Formulate, prepare and also supply medications and therapeutic products

Apply pharmaceutical, medication and health knowledge and skills

Exemplar standard:

Supply and dispose of medicines safely and efficiently, consistently within legal requirements and best profes

Manufacture standard formulations, modify, develop and evaluate formulations where no standard formulatio

Apply sound scientific principles to support decision-making

Use a systematic approach to accessing and reviewing literature, integrating critical content and effectively fo
translate literature into practice

Level:

Pre-graduate

Description of assessment:

Formulation studies involve developing a preparation of the drug which is both stable and acceptable to the p
be as a tablet or capsule however in some cases drugs are given in a liquid formulation

<http://pharmacylearning.edu.au/>

Aspects of Quality Assurance:

**LOs inform & are reflected
in teaching and learning
strategies & activities &
criteria & judgements
about the quality of
student's achievement of
LOs**

**QA is not about assurance
of content but assurance of
outcomes**

Learning outcomes

**Teaching and learning
strategies & activities**

Criteria

Assessment Tasks

**Standards descriptors
in criteria sheet
(or grading rubric)**

Judgements