Quiz with Feedback

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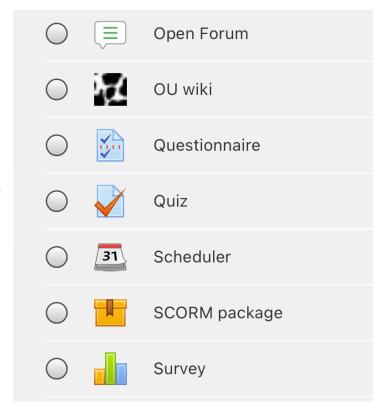
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Test-enhanced learning: evidence from cognitive psychology laboratory

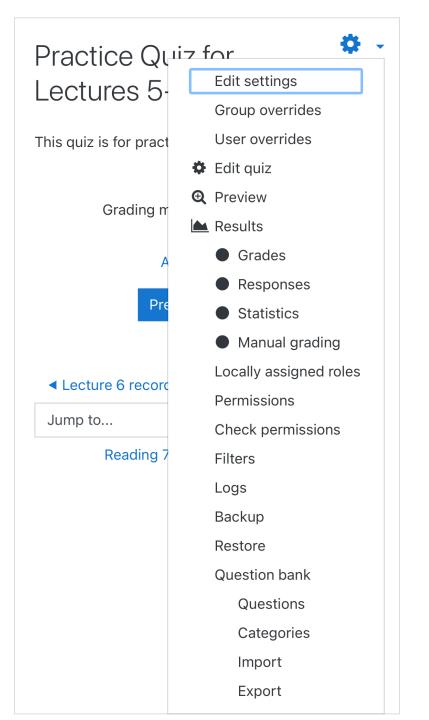
- Test-based learning enhances retention
- Feedback further benefits the enhancement above
 - Delayed feedback (after completion of the whole test)
 - Immediate feedback (after each question)

- Roediger & Karpicke (2006). Test-enhanced learning: Taking memory tests improves long-term retention. Psychological Science 17, 249-255.
- Roediger & Karpicke (2006). The power of testing memory: Basic research and implications for educational practice. *Perspectives on Psychological Science*, 1, 181-210.
- Butler & Roediger (2008). Feedback enhances the positive effects and reduces the negative effects of multiple-choice testing. *Memory and Cognition*, *36*, 604-616.

Use the "Quiz" activity on UMMoodle as a learning tool

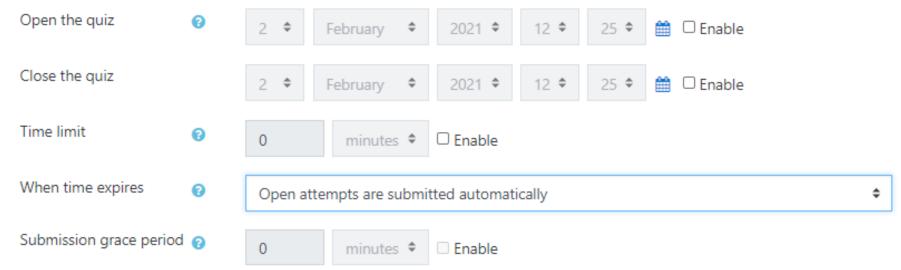






- Timing
- Grade
- Layout
- Question behaviour
- Review options o
- Appearance
- Extra restrictions on attempts
- Overall feedback o
- Common module settings
- Restrict access
- Activity completion
- Tags
- Competencies

Timing



Question behaviour

Shuffle within questions ?

Yes

How questions behave
Deferred feedback

Show more...

Review options

During the attempt	Immediately after the attempt
The attempt ?	The attempt
■ Whether correct ??	✓ Whether correct
☐ Marks ②	☐ Marks
☐ Specific feedback ②	Specific feedback
☐ General feedback	☐ General feedback
Right answer 🕝	Right answer
Overall feedback ?	Overall feedback
Later, while the quiz is still open	After the quiz is closed
✓ The attempt	The attempt
✓ Whether correct	Whether correct
☐ Marks	☐ Marks
Specific feedback	Specific feedback
☐ General feedback	General feedback
✓ Right answer	Right answer
Overall feedback	Overall feedback