

# Quiz with Feedback

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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



-  Open Forum
-  OU wiki
-  Questionnaire
-  Quiz
-  Scheduler
-  SCORM package
-  Survey

# Practice Quiz for Lectures 5-



This quiz is for pract

Grading m

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Pre

◀ Lecture 6 recor

Jump to...

Reading 7

- Edit settings
- Group overrides
- User overrides
- ⚙ Edit quiz
- 🔍 Preview
- 📊 Results
  - Grades
  - Responses
  - Statistics
  - Manual grading
- Locally assigned roles
- Permissions
- Check permissions
- Filters
- Logs
- Backup
- Restore
- Question bank
  - Questions
  - Categories
- Import
- Export

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▶ Timing

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▶ Grade

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▶ Layout

---

▶ Question behaviour

---

▶ Review options ⓘ

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▶ Appearance

---

▶ Extra restrictions on attempts

---

▶ Overall feedback ⓘ

---

▶ Common module settings

---

▶ Restrict access

---

▶ Activity completion

---

▶ Tags

---

▶ Competencies

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## ▼ Timing

Open the quiz



2

February

2021

12

25



Enable

Close the quiz

2

February

2021

12

25



Enable

Time limit



0

minutes

Enable

When time expires



Open attempts are submitted automatically



Submission grace period




0

minutes


Enable

## ▼ Question behaviour

Shuffle within questions 

Yes 

How questions behave 

Deferred feedback 

[Show more...](#)

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## ▼ Review options ?

### During the attempt

- The attempt ?
- Whether correct ?
- Marks ?
- Specific feedback ?
- General feedback ?
- Right answer ?
- Overall feedback ?

### Later, while the quiz is still open

- The attempt
- Whether correct
- Marks
- Specific feedback
- General feedback
- Right answer
- Overall feedback

### Immediately after the attempt

- The attempt
- Whether correct
- Marks
- Specific feedback
- General feedback
- Right answer
- Overall feedback

### After the quiz is closed

- The attempt
- Whether correct
- Marks
- Specific feedback
- General feedback
- Right answer
- Overall feedback