Mastery learning for information literacy

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New for ARU – about the project

- Learning and Teaching Project
- Embedded, customised
- Evaluated
- Students as co-creators
- Student research assistant
- >500 students
- Mastery paths - Canvas
Unit 1

Grade score ranges

- Diagnostic A Quiz or graded discussion
  - > 80%
  - 20 – 80%
  - 0 – 19%

- Supporting material
  - Enrichment
  - Diagnostic B Quiz or graded discussion
Recent announcements

- **Genetics workshop Week 9 and 10**  
  Please bring a coin to the genetics workshop as you...  
  **Posted on:** 14 Nov 2019 at 10:56

- **Practical session week 9 and 10**  
  The practical session in week 9 and 10 will be a gene...  
  **Posted on:** 11 Nov 2019 at 14:23

Core Biology 1 (2019 MOD004894 TRI1 F01CAM)

**Share a question?**
- Week 1
- Week 5
- Week 9

**Course information**
- Week 2
- Week 6
- Week 10

**Assessment**
- Week 3
- Week 7
- Week 11

**Learning activities**
- Week 4
- Week 8
- Week 12

MOD004894 Core Biology 1

Semester 1 2019/20  
Module Leader: Felicity Savage  
Room: SCI 010  
Extension: 2146  
Email: felicity.savage@anglia.ac.uk
Quiz questions….

- Activity required
- >MCQs
- Automatic grading
- Feedback provided
- Real sources
- Subject specific….
How do you…

• Decide what students need to be able to do by the end of each year?

• Find out if students can do it?
## Evaluating and finding

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Ratings</th>
<th>Pts</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="view_longer_description" alt="Employ criteria to evaluate sources in an academic context" /></td>
<td>6.0 Pts, Meets expectations</td>
<td>6.0 pts</td>
</tr>
<tr>
<td><img src="view_longer_description" alt="Identify keywords to use for searching for a given topic." /></td>
<td>24.0 Pts, Exceeds expectations</td>
<td>24.0 pts</td>
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<tr>
<td><img src="view_longer_description" alt="Locate and use books and journal articles from Library Search and Google Scholar" /></td>
<td>10.0 Pts, Meets expectations</td>
<td>10.0 pts</td>
</tr>
</tbody>
</table>
How is it going so far?

• Student uptake
• Average quiz scores
• Focus group feedback

Students said

Should be compulsory or opt out

Greater visibility

Different questions for repeat practice

Clarity of scoring
Your own next steps.....

- What is the scope for application in your institution?
Thank you!

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