Education Solutions Packs

**Summative and Formative Written Assessments**

Using Moodle tools to manage take-home assessments

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**Educational challenge: using the right tool for take home assessments**

Many disciplines use individual and group take-home assessment activities to measure course learning outcomes. Examples of these tasks are essays, project-based assignments and laboratory reports. With all the available activities and resources available in Moodle, sometimes it is difficult to pick the most suitable tool for these assessment tasks and to take full advantage of their features to provide students with the best learning experience.

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**Solution: Guide to determine the best tool to use and templates**

By analysing the type and purpose of the assessment, matching them with the capabilities of the tools available in Moodle, and complementing this with assessment design offered through our EDS consultation support, a smoother and more engaging take-home assessments can be delivered.

**Students** can…
- Clearly understand the marking criteria and obtain meaningful feedback on their work
- Mark the work of their peers or group members if required
- Improve on their work and achieve learning outcomes through feedback

**Instructors** can…
- Comprehensively assess learning outcomes using rubrics and provide feedback
- Reduce their marking workload and easily collaborate with other marking teachers
- Check for academic integrity
- Ask students to provide peer feedback

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**Which tool should I use?**

The table below summarises the capabilities of the tools readily available in Moodle.

<table>
<thead>
<tr>
<th>Tool</th>
<th>Individual assessments</th>
<th>Group assessments</th>
<th>Automated plagiarism check</th>
<th>Peer-marking (assess group members work)</th>
<th>Peer-marking (other students submissions)</th>
<th>Integrated rubric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moodle Assignment</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
<td>YES</td>
</tr>
<tr>
<td>TeamEval</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Workshop Tool</td>
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<td>YES</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>YES</td>
</tr>
<tr>
<td>Moodle Quiz</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
<td>YES</td>
<td>NO</td>
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<td>Turnitin</td>
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<td>YES</td>
<td>NO</td>
<td>NO</td>
<td>YES</td>
<td>YES</td>
</tr>
</tbody>
</table>

*TeamEval is used as a plugin in the Moodle Assignment tool.

Tips for using rubrics in take-home assessments:
- Ensure students have enough time to read and understand the assessment criteria
- Allow for opportunities to discuss assessment criteria with students, e.g. within a tutorial
- In Turnitin, use a qualitative rubric to manually input marks that accurately reflect students' achievements
- See a generic example of a rubric

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**Support for students**

- It is recommended to set up a Moodle forum or a Microsoft Teams channel dedicated only to answer general queries about the Take-home assessments
- For group assessments, forums on Moodle (restricted to group members only) or private channels on Microsoft Teams can be used to support and collaborate with students through the term

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**Guides and resources**

- Use the links below for more information of how to use and set-up these tools: Moodle Assignment | TeamEval | Workshop Tool
  - Moodle Quiz | Turnitin
- Use the Digital Assessment website to check out some examples and for general guidance on designing your assessments

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**Technical Considerations**

- Students may experience Moodle performance issues e.g. longer uploading time when a large student cohort is submitting simultaneously. This can be mitigated by setting a grace submission period of ~15-30 mins.
- For technical enquiries please contact ETS.