TL Module 2: Curriculum & Assessment

Unit 3: Assessment Tools

Objectives:   
Pre-service teachers evaluate and select ICT assessment resources (UNESCO ICT-CFT 2.2).

****Duration:   
Total of 3 notional hours – 2 hour computer practical session and 1 hour self-study, preferably at a computer.

# A] Computer Practical (2 hours)

## Notes to Facilitator

Ensure that the practical venue has good connectivity. Students will need to register and login to the ICT assessment tool sites. For this they will need an e-mail address and will need to be able to access their mail during the practical to activate their accounts. If students do not have an e-mail address, get them to sign up at Google Mail (<http://mail.google.com>) or one of the other free mail sites. It is also advised that the facilitator is familiar with these ICT assessment tools (Quiz Star, Survey Monkey and Quandary) prior to the practical as he/she will need to facilitate the evaluation of them. Once the class has had an opportunity to evaluate these tools, get a number of student teachers to report to the whole group on their findings and elicit a discussion from the class as to when and where these tools could be deployed.

## Task 1: Formative vs. Summative Assessment (10 minutes)

In MS Word, write a short paragraph in your own words of no more than 100 words defining each assessment type: ‘formative’ and ‘summative’. Use the web resources below to start the process:

* Wikipedia: <http://en.wikipedia.org/wiki/Formative_assessment>
* Classroom Assessment: <http://fcit.usf.edu/assessment/basic/basica.html>
* AMLE: <http://www.amle.org/publications/webexclusive/assessment/tabid/1120/default.aspx>.

## Task 2: Evaluate ICT Assessment Tools (110 minutes)

Work in pairs and work through the following ICT assessment tools. They are very different tools, designed to help you collect assessment information about your students. You will need to register for these assessment services, so have your e-mail address ready as this will be a requirement. Spend about 25 to 30 minutes on each tool, understanding fully what each tool provides and how they work.

* Quiz Star: <http://quizstar.4teachers.org/> (free online tool)
* Survey Monkey: <http://www.surveymonkey.com/> (free online tool)
* Quandary: <http://www.halfbakedsoftware.com/quandary.php> (free online tool).

Once you have evaluated each tool, complete the following table:

**Table 1: Online ICT Assessment Tools**

|  |  |  |  |
| --- | --- | --- | --- |
| **Tool Name** | **Ease of Use**  (5 = Very Difficult) | **Best for  Assessment Type?**  (Highlight choice) | **Assessment Style**  (Highlight correct) |
| **Quiz Star** | 1 | 2 | 3 | 4 | 5 | Summative | Formative | User Choices | Preferences  Multiple Choice  Cause-Effect | Scenarios |
| Write an evaluation of this assessment service describing your overall impressions (e.g. user friendliness, sophistication, usefulness, etc.). Also discuss under what circumstances you could use this tool to support the assessment strategy in your subject/learning area. Provide practical examples. | | | |
| **Survey Monkey** | 1 | 2 | 3 | 4 | 5 | Summative | Formative | User Choices | Preferences  Multiple Choice  Cause-Effect | Scenarios |
| Write an evaluation of this assessment service describing your overall impressions (e.g. user friendliness, sophistication, usefulness, etc.). Also discuss under what circumstances you could use this tool to support the assessment strategy in your subject/learning area. Provide practical examples. | | | |
| **Quandary** | 1 | 2 | 3 | 4 | 5 | Summative | Formative | User Choices | Preferences  Multiple Choice  Cause-Effect | Scenarios |
| Write an evaluation of this assessment service describing your overall impressions (e.g. user friendliness, sophistication, usefulness, etc.). Also discuss under what circumstances you could use this tool to support the assessment strategy in your subject/learning area. Provide practical examples. | | | |

Once complete, be ready to defend your evaluation choices. The facilitator will ask some class members to report their findings to the group.

# B] Self-Study (Total 1 hour)

You will need to have completed the task outlined in the Computer Practical above.

## Assignment 1 (35 minutes)

Complete the follow online tutorial at Educator Learning Journeys.

Selecting ICT Resources to Support Curriculum Outcomes?

Unit 3: Evaluating ICT Assessment Resources – Part 1: **Unlock the Potential of ICT-Based Assessment**

“Assessment is an integral part of teaching and learning. Information Communication Technology (ICT) offers teachers and students a wide range of tools to support various forms of assessment. This topic focuses on how you can use some of these ICT tools to create effective assessment opportunities.”

Access at <https://eljmicrosoft.intuition.com>

## Assignment 2 (30 minutes)

Complete the follow online tutorial at Educator Learning Journeys.

Selecting ICT Resources to Support Curriculum Outcomes?

Unit 3: Evaluating ICT Assessment Resources – Part 2: **Evaluating ICT Assessment Resources**

“Information Communication Technology (ICT) enables significant enhancement in the assessment approaches used by teachers. This topic focuses on how ICT resources help address some of the challenges teachers face when using traditional assessment methods. It also considers some useful criteria for evaluating these resources.”

Access at <https://eljmicrosoft.intuition.com>

# Resources Used in this Lesson Unit

Quiz Star: <http://quizstar.4teachers.org/>

Survey Monkey: <http://www.surveymonkey.com/>

Quandary: <http://www.halfbakedsoftware.com/quandary.php>

Pinellas School. (ND). Classroom Assessment: Formative vs. Summative Assessments. Available online at <http://fcit.usf.edu/assessment/basic/basica.html> Accessed 10/11/11

Garrison, C. & Ehringhaus, M. (2007). *Formative and summative assessments in the classroom*. Available online at <http://www.amle.org/Publications/WebExclusive/Assessment/tabid/1120/Default.aspx> Accessed 10/08/2011 (© All Rights Reserved).

Microsoft. (2011). *Educator Learning Journeys: Technology Literacy Curriculum – Selecting ICT Resources to Support Curriculum Outcomes.* Available online at <https://eljmicrosoft.intuition.com/Rubicon.aspx> Accessed 10/08/2011 (© All Rights Reserved).

Wikipedia. (2011). *Formative Assessment*. Available online at [http://en.wikipedia.org/wiki/Formative\_assessment Accessed 10/08/2011](http://en.wikipedia.org/wiki/Formative_assessment%20Accessed%2010/08/2011) (CC: BY SA).