

## **Learning Object Evaluation Instrument (LOEI) developed to examine school level content**

*Integrity:* (1) the content of the Learning Object (LO) is accurate and reflects the ways in which knowledge is conceptualized within the domain.

*Usability:* (2) clear instructions for using the LO are provided; (3) the LO is easy to use (i.e., navigation, user control, visibility of system status);

*Learning:* (4) learning objectives are made explicit to learners and teachers;

(5) the target learners are clearly identified and addressed;

(6) pre-requisite knowledge / skills are clear with connections to prior and future learning.

*Design:* (7) the technology helps learners to engage effectively with the concept / skill / ideas;

(8) the LO structures information content in order to scaffold student learning;

(9) the LO provides an opportunity for learners to obtain feedback either within or outside the LO;

(10) the LO stands alone and reflects an awareness of the varying educational environments in which learning sequences and objects may be used by the learner.

*Values:* (11) the LO is appropriate for community and cultural affiliations, including language, dialect, reading and writing;

(12) help and documentation files are provided for students and teachers including contextual assistance;

(13) the design of visual and auditory information enhances learning and mental processes;

(14) the LO is accessible to learners with diverse needs;

(15) the LO does not require instructor intervention to be used effectively in a mixture of learning environments and learning sequences.