Assessment through Setting, Taking and Evaluating Tests

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ASTET (Assessment through Setting, Taking and Evaluating Tests) is an approach to assessment which involves students in all stages of the assessment process, where students set, take and evaluate the validity of tests. This requires learners to justify the questions they would set with the aim of transferring the kind of analysis and reflection necessary in the setting of the assessment to the test actually taken, and a critical review of the test questions after the test itself has been completed. The approach aims to foster deeper learning.

ASTET can be used in a variety of configurations, including peer collaboration, peer assessment and individual working, integrated at each stage as appropriate for the particular instantiation of use. Some stages of the approach can be supported by the ASTET program. For example the computer may help students to organise their justifications through the use of external representations.