

1116-VK-2408 **Anders O.F. Hendrickson*** (`anders.hendrickson@snc.edu`), St. Norbert College, Routing No. 07-3A, 100 Grant Street, De Pere, WI 54301. *A \LaTeX package to generate Moodle quizzes: `moodle.sty`.*

The Moodle learning management system offers many ways to enhance mathematics courses with digital content, including automatically graded quizzes. Unfortunately, the process of creating such a quiz using the Moodle interface can be tedious, repetitive, subject to error, and delayed by server lagtime. Including graphics in a quiz adds even more complications to this workflow.

We present a new \LaTeX package, `moodle.sty`, which enables the user to edit a Moodle quiz in \LaTeX on one's local machine. The package automatically produces both a printable PDF for proofreading and an XML file that can be uploaded directly to Moodle. Graphics are handled seamlessly. (Received September 22, 2015)