

Abstract Submitted
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Using Test Generating Software for Assessment¹ TARLOK SINGH AURORA, Univ. of the Sciences in Philadelphia — Assessment is an important part of teaching and learning. Designing suitable tests and quizzes for assessment is a time consuming task. With faculty's much commitment at work, sometimes it is not easy to find enough time to design a good test before the test day. Searching for and modifying older tests can take considerable amount of time. There is a need to develop a customized test bank that one could use to generate a quiz or test quickly before class time or before a test. A number of commercial software is available for e-learning that has this capability. Some of these are - Test Generator, Examview, Test Pro Developer etc. Application of Examview software in developing a test bank for physics will be presented. A physics test bank, with applications in other disciplines, can be gradually built over time and used to create a test or quiz quickly. Multiple scrambled versions of a single test (and answer sheets) can be created to discourage cheating in a large class setting. The presentation will show how to build a test bank.

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