

Abstract Submitted
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A Useful End-of-Semester Physics Course Assessment Survey

NORMA CHASE, School of Arts Sciences, MCPHS University - Boston — This scantron-based survey examines the teacher/learner collaboration. It includes questions which probe student preparedness, behaviors, attitudes, and expectations – as well as questions addressing key measures of excellence in teaching and course structure. We find that the most valuable information is revealed when survey responses are displayed at the level of individual students - for it is there that we find data which we can use to improve our guidance of student learning and cognitive development. This presentation provides illustrative examples of actual survey results, processed and color-coded using Mathematica.

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