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At the University of Hartford, Contemporary Mathematics (M116) covers mathematics discovered within the relatively recent past including Monte Carlo simulation, recurrence relations, voting methods, and graph theory. M116 draws students from music, art, education and the liberal arts and sciences who, while inherently bright, have had unsuccessful careers in mathematics and are reluctant to ask questions in class because of past failure. This makes it difficult for faculty members to set a proper pace for the class and gauge which students need help before an exam is given. In response to this we have incorporated the OptionPower classroom voting system in our PowerPoint lecture notes for M116. This system allows us to prepare periodic questions that are part of the presentation; create new slides on the fly when it appears that some topic is not clearly understood; and monitor students' responses (anonymously) on the projection screen in a variety of formats. In this session we will discuss our trials and tribulations of using OptionPower in the liberal arts mathematics classroom including a discussion of the logistics involved and effective pedagogical strategies. (Received September 25, 2006)