Ronald M. Brzenk* (brzenkr@hartwick.edu). Teaching Mathematical Modeling - What WORKS, What Does NOT.

This paper will describe topics covered, projects assigned, and interactive pedagogies incorporated in a course in Mathematical Modeling that the author has taught during the past 35 years. Unsuccessful components (“things” that did not work) will also be discussed as well as a variety of assessment techniques. (Received July 30, 2014)