

1014-G1-1546 **Kris Green*** (kgreen@sjfc.edu), 3690 East Ave, Rochester, NY 14618, and **Allen Emerson** (aemerson@sjfc.edu), 3690 East Ave, Rochester, NY 14618. *A new framework for grading open-ended problem solutions*. Preliminary report.

Grading is one of the least liked, least understood and least considered aspects of teaching. After years of work, we have developed a grading system that is quite different from traditional and reformed approaches to grading and which meaningfully incorporates and integrates the collection of evidence, the evaluation of evidence, and the reporting of judgments about that evidence. This system satisfies the requirements of a good grading system and answers many of the problems faced by more traditional methods by substantially changing the way in which grade information is aggregated, resulting in a final course grade that aligns qualitative evaluation with course learning objectives and carries direct qualitative meaning with respect to the course learning objectives. (Received September 28, 2005)