



# Mathematics Benchmark Constructed Response Grade Level Feedback



This feedback form is used as grade level teams of teachers review student work samples. This report should be shared with the school learning team as decisions are made for the Mathematics Section of the School Educational Plan.

**Grade: High School – Algebra II Item Description: Kiss Me Twice**

## Part 1: Sample Scores from Student Work Papers

After scoring papers compile the results and provide scores in the boxes. By providing scores from student samples; student strengths and challenges can be addressed by grade level teachers and school learning teams.

| Student | Content Point | Process Points | Total Points |
|---------|---------------|----------------|--------------|
| A       | 0             | 1              | 1            |
| B       | 0             | 2              | 2            |
| C       | 1             | 2              | 3            |
| D       | 1             | 2              | 3            |
| E       | 0             | 1              | 1            |
| F       | 0             | 1              | 1            |
| G       | 0             | 2              | 2            |

## Part 2: Feedback on grade Level Papers:

This section is written after all grade level papers have been scored. Highlight the strengths of the student work samples and offer suggestions to guide instruction.

There were a variety of strategies employed by the students. We were surprised by how much the quadratic formula was used instead of graphing. By using the quadratic formula, students seemed to lose sight of the elegant mathematics of graphing and focused too much on procedure and rote calculation.

Teachers may benefit by focusing on translations of functions and relations and get students back to the idea of inputs/outputs of values – and understand the value of a visual model rather than assume an intricate algebraic endeavor.