**CVHEC**

E. **Guided self-placement**: Helping ensure with the best possible questionnaire that students are taking the right math class when they start college

Point person(s): Jay Thomas, West Hills Lemoore.

Professors who want to be included:  David Jones COS

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Here's one way to implement a scoring system for the 10-question questionnaire:

1. **Previous Math Courses**:
   * Assign points based on the highest level of math course completed (e.g., Integrated I: 10 points, Integrated II: 20 points, Integrated III: 30 points, Pre-Calculus: 50 points, Calculus: 60 points).
2. **Math Grades**:
   * Assign points based on the grades in the most recent math courses (e.g., A: 10 points, B: 8 points, C: 6 points, D: 4 points, F: 2 points).
3. **Comfort with Algebra**:
   * Very Comfortable: 10 points, Somewhat Comfortable: 5 points, Not Comfortable: 0 points.
4. **Geometry Skills**:
   * Very Confident: 10 points, Somewhat Confident: 5 points, Not Confident: 0 points.
5. **Experience with Advanced Topics**:
   * Yes: 10 points, No: 0 points.
6. **Application of Math**:
   * Frequently: 10 points, Occasionally: 5 points, Rarely: 2 points, Never: 0 points.
7. **Problem Solving**:
   * Excellent: 10 points, Good: 7 points, Average: 5 points, Below Average: 2 points.
8. **Time Since Last Math Course**:
   * Less than 6 months: 10 points, 6 months to 1 year: 5 points, Over 1 year: 0 points.
9. **Goals and Requirements**:
   * This is an open-ended question, so instead of a score, the response should be used qualitatively to gauge alignment with course choices.
10. **Self-Assessment**:

* Similarly, this is an open-ended question and should be used for qualitative reflection rather than scoring.

Total Score: The maximum possible score would be the sum of the points from questions 1-8. Based on this total, you could create ranges that correspond to recommended course levels. For example:

* 0-20 Points: Basic or Introductory Math
* 21-40 Points: Statistics
* 41-60 Points: College Algebra or Equivalent
* 61-80 Points: Pre-Calculus
* 81+ Points: Calculus or Higher Level

This scoring system should be adapted based on the specific math courses offered at your community college and the typical prerequisites for those courses. It's also important to communicate to students that this score is a guideline, and they should consult with academic advisors for a final placement decision.