Hiring Math Brentwood

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| Before | After | Added to Rubric |
| Indicate your teaching/tutoring experience ranging from basic skills mathematics through differential equations, including statistics. Please include the number of times (quarters or semesters) you have taught the courses below, institution name and the position (teaching assistant, full-time, part-time, and tutoring). Feel free to include any relevant math course work. | Indicate your teaching/tutoring experience ranging from basic skills mathematics through differential equations, including statistics. Please include the number of times (quarters or semesters) you have taught the courses below, institution name and the position (teaching assistant, full-time, part-time, and tutoring). Feel free to include any relevant math course work. |  |
| Many math classes at the Los Medanos College Brentwood Center are transfer courses (Precalculus, Calculus, Linear Algebra, etc.) and it is often the case that students have different levels of understanding with respect to prerequisite knowledge. What strategies will you use to promote sustained student learning and student success in these higher level courses? | Many math classes at the Los Medanos College Brentwood Center are transfer courses (Precalculus, Calculus, Linear Algebra, etc.) and it is often the case that students have different levels of understanding with respect to prerequisite knowledge. What **knowledge** and strategies will you use to promote sustained student learning and student success in these higher level courses? | Specific ideas and wealth of training and expertise **in stereotype threat and growth mindsetl** |
| Describe your experience with, or ideas about using graphing calculators, computer-aided instruction, online homework systems, and distance education in mathematics instruction. | Describe your experience with, or ideas about using graphing calculators, computer-aided instruction, online homework systems, and distance education in mathematics instruction. **Which do you think supports student success best and why?** |  |
| Please give examples of pedagogical practices you have used (would use) to foster the inclusion of all students in highly diverse classroom settings. What has using these practices taught you about addressing the needs of a diverse student body?  | Please give examples of pedagogical practices you have used (would use) to foster the inclusion of all students in highly diverse classroom settings. What has using these practices taught you about addressing the needs of a diverse student body? **Please give an example of when you have changed or altered your practice because of working with a diverse group**. |  |
| Most classes at the LMC Brentwood Center meet for two hours. Please describe what your students would be doing during a typical class meeting. |  |  |
| Professional responsibilities for faculty include participation outside the classroom. Explain what other academic interests you are passionate about and how you would use these to contribute to the department and college as a whole. | Professional responsibilities for faculty include participation outside the classroom. Explain what other academic **and professional** interests you are passionate about and how you would use these to contribute to the department and college as a whole. |  |