**Math Motivation Questionnaire**

The items included in each construct:

* Intrinsic motivation: 1, 16, 22, 27, 30
* Extrinsic motivation: 3, 7, 10, 15, 17
* Personal relevance: 2, 11, 19, 23, 25
* Self-determination: 5, 8, 9, 20, 26
* Self-efficacy: 12, 21, 24, 28, 29
* Low Math Anxiety: 4, 6, 13, 14, 18

The items in the questionnaire are (choices include Never, Rarely, Sometimes, Usually, or Always):

1. I enjoy learning math.
2. The math I learn relates to my personal goals.
3. I like to do better than the other students on the math tests.
4. I am nervous about how I will do on the math tests.
5. If I am having trouble learning the math, I try to figure out why.
6. I become anxious when it is time to take a math test.
7. Earning a good math grade is important to me.
8. I put enough effort into learning the math.
9. I use strategies that ensure I learn math well.
10. I think about how learning math can help me get a good job.
11. I think about how the math I learn will be helpful to me.
12. I expect to do as well as or better than other students in the math course.
13. I worry about failing math tests.
14. I am concerned that the other students are better in math.
15. I think about how my math grade will affect my overall grade point average.
16. The math I learn is more important to me than the grade I receive.
17. I think about how learning math can help my career.
18. I hate taking the math tests.
19. I think about how I will use math I learn.
20. It is my fault if I do not understand math.
21. I am confident I will do well on math assignments and projects.
22. I find learning math interesting.
23. The math I learn is relevant to my life.
24. I believe I can master the knowledge and skills in the math course.
25. The math I learn has practical value for me.
26. I prepare well for math tests and quizzes.
27. I like math that challenges me.
28. I am confident I will do well on math tests.
29. I believe I can earn a grade of “A” in the math course.
30. Understanding math gives me a sense of accomplishment.