

The Mathematics Teaching Anxiety Scale – English Version

The following questions relate to your feelings about teaching maths. Please respond to each question using the 5-point rating scale below each question. Please answer honestly and remember your responses will remain anonymous.

	Always	Often	Sometimes	Rarely	Never
1. The thought of not being able to motivate students to learn maths bothers me.					
2. The thought that students find maths too abstract concerns me.					
3. The thought that students/pupils will not meet curriculum/school targets in maths worries me.					
4. The thought that students/pupils will not pay attention to what I am teaching in maths class worries me.					
5. I worry that students/pupils in my maths class will fail their assessments.					
6. Differences in students'/pupils' prior knowledge worries me when preparing for maths lessons.					
7. I worry that students/pupils will answer maths questions incorrectly.					

8. At the end of my maths class, I erase the content on the board so that colleagues can't see.						
9. I wait for breaks impatiently when I am in maths classes.						
10. I am afraid to go beyond the content of maths textbooks.						
11. I avoid talking about mathematics teaching with other teachers outside the classroom.						
12. I avoid classroom discussion in case students pose difficult maths questions.						
13. I get uneasy knowing that the next lesson is mathematics.						
14. I feel nervous when a pre-service/trainee teacher observes my maths teaching.						
15. I feel uncomfortable when one of my colleagues comes to my classroom during a maths lesson.						
16. I worry that I won't be able to answer a question whilst teaching a maths class.						
17. Thinking about how to make use of tools/materials that I don't know how to use in the maths classroom makes me feel anxious.						

18. The thought of using concrete tools (e.g. geometry boards, pattern blocks, tangrams, fraction bars) in maths classes worries me.					
19. I feel uneasy when students/pupils don't understand mathematical concepts and I have to find/think about alternative methods or strategies to teach them.					

Scoring instructions

Please reference the scale as follows:

Hunt, T. E., & Sari, M. (2019). An English version of the Mathematics Teaching Anxiety Scale. *International Journal of Assessment Tools in Education*, 6, 436-443.

Items 1-7 are part of the factor Pupil/Student-Directed Mathematics Teaching Anxiety.

Items 8-19 are part of the factor Self-Directed Mathematics Teaching Anxiety.

The 5 response points should be scored 1-5 (Always = 5, Often = 4, Sometimes = 3, Rarely = 2, Never = 1).

All items should be reverse scored and when the scores are summed a higher score should represent greater anxiety.