

Achievement Emotions Questionnaire– Pre-Adolescents

Peixoto, F., Mata, L., Monteiro, V., Sanches, C., & Pekrun, R. (2015). The achievement emotions questionnaire: Validation for pre-adolescent students. *European Journal of Developmental Psychology*, 12(4), 472-481.

CLASS:

23 Items

6 Dimensions

TEST:

24 Items

6 Dimensions

CLASS:

Boredom

7 I feel like going out during the Math class because it is so boring. (d)

9 I get bored during the Math class. (d)

13 The Math class bores me. (d)

19 I find the Math class fairly dull. (d)

Hopelessness

1 It's pointless to prepare for the math class because I don't understand the material anyway. (b)

2 Even before entering the Math class, I already know that I won't understand the material. (b)

5 I'd rather not go to the Math class because there is no chance of understanding the material anyway. (b)

16 I have lost all hope of understanding the Math material. (a)

Anger

10 I feel anger welling up in me during the math class. (d)

15 Because I'm angry, I get restless in the Math class. (d)

18 Thinking about all the useless things I have to learn in Mathematics, makes me irritated. (d)

21 After the Math class I am angry. (a)

Anxiety

4 I worry about the difficulty of the things I might be asked to do in the Math class. (b)

12 I feel nervous in the Math class. (d)

17 I get scared that I might say something wrong in the Math class, I'd rather not say anything. (d)

20 When I don't understand something in the Math class, my heart races. (d)

Enjoyment

3 I am motivated to go to the Math class because it's exciting. (b)

6 I enjoy being in the Math class. (d)

11 I feel good when I am in the Math class listening to the teacher talk. (d)

23 I'm glad it paid off to go to the Math class. (a)

Pride

8 I take pride in being able to keep up with the material in the Math class. (d)

14 I am proud of the contributions I have made in the Math class. (d)

22 I think that I can be proud of what I know about Mathematics. (a)

2 Because I take pride in my accomplishments in Mathematics, I am motivated to continue. (a)

TEST

Relief

- 16 When I finish the Math test, I finally can breathe easy again. (a)
- 17 After the Math test, I feel very relieved. (a)
- 20 After the Math test I feel like I lifted a weight off my shoulders. (a)
- 23 After the Math test, I feel freed. (a)

Hopelessness

- 3 Before the Math test, I feel sad / upset because I feel that I don't have much chance of succeeding. (b)
- 7 During the Math test, I feel like giving up. (d)
- 10 During the Math test, I get so discouraged that I have no energy to do the test. (d)
- 12 During the Math test, I have given up believing that I can answer the questions correctly. (d)

Anger

- 14 After the Math test, I get angry about the teacher's grading standards.
- 15 After the Math test I am fairly annoyed. (a)
- 18 After the Math test, I wish I could tell the teacher off. (a)
- 21 After the Math test, I feel very angry (a)

Anxiety

- 2 Before the Math test, I feel so nervous that I just want to run away. (b)
- 6 I am very nervous during the Math test. (d)
- 8 I get so nervous I can't wait for the test to be over. (d)
- 9 I feel in panic (nervous and afraid) when I start the Math test. (d)

Enjoyment

- 1 Before the Math test, I am willing to show my knowledge. (a)
- 4 I enjoy doing the Math test. (d)
- 11 I am happy that I can cope with the Math test. (d)
- 13 For me the Math test is a challenge that is enjoyable. (d)

Pride

- 5 During the Math test, I feel proud of my knowledge. (d)
- 19 After the Math test, I feel so proud I feel on top of the world. (a)
- 22 After the Math test, I am very satisfied with myself. (a)
- 24 After the Math test, I am very proud of myself. (a)

5-point Likert scale (completely disagree to completely agree)

CLASS:

- Boredom: Cronbachs α : .93
- Hopelessness: Cronbachs α : .85
- Anger: Cronbachs α : .81
- Anxiety: Cronbachs α : .75
- Enjoyment: Cronbachs α : .88
- Pride: Cronbachs α : .84

TEST:

- Relief: Cronbachs α : .81
- Hopelessness: Cronbachs α : .84
- Anger: Cronbachs α : .77

Anxiety: Cronbachs α : .86

Enjoyment: Cronbachs α : .81

Pride: Cronbachs α : .85