

SCHOOL DROPOUT TENDENCY SCALE FORT HE STUDENTS

The trial form of the School Dropout Tendency Scale, consisting of 38 items, was applied to 263 students in Belgium, 344 students in Portugal, 114 students in Slovenia and 786 students in Turkey. The following procedures were performed to analyze the validity and reliability of the scale.

1. Item analysis was performed based on the difference between the lower and upper group means. After calculating the t statistic for each item, 20 items were selected starting from the one with the highest t value. (selected items: 3-5-6-7-8-10-12-15-16-17-18-19-22-23-24-25-26-31-32-35)
2. Exploratory factor analysis was performed with 20 selected items. As a result of the analysis, it was observed that item 24 had a high load value in two factors. Therefore, item 24 was removed from the scale.
3. Exploratory factor analysis was repeated with the remaining 19 items. As a result of the analysis, a 5-factor structure was reached. This five-factor structure explains 61,723% of the total variance. The first factor was called “attention to school”, the second factor was called “teacher”, the third factor was “work habits”, the fourth factor was “family” and the fifth factor was “friend”.
4. The Cronbach Alpha reliability coefficient of the scale is 0.86.
5. The final form of the scale is as follows:

School Dropout Tendency Scale fort he Students

1. I feel confident that I can learn the subjects in the lessons.
2. I come to school willingly.
3. I miss school during the holidays.
4. I take time to study for classes.
5. My family doesn't believe I will be successful.
6. I do my homework regularly.
7. My teachers are unfair.
8. I don't want to do homework.
9. My teachers don't care about me.
10. My teachers discourage me, they do not support me.
11. If I could, I would leave school tomorrow.
12. Our home is very stressful, tense and restless.
13. Sometimes I think about dropping out of school.
14. School bores me.
15. My teachers do not treat us equally, they discriminate.

16. I do not have good communication with my teachers.
17. I have friends who dropped out of school.
18. I have friends who use alcohol and cigarettes.
19. Even if I do well in school, it won't do me any good.

First factor (Engagement to School): 2-3-8-11-13-14

Second factor (Teacher): 7-9-10-15-16

Third factor (Work habits): 1-4-6

Fourth factor (Family): 5-12-19

Fifth factor (Friend): 17-18

Note: The first, second, third, fourth and sixth items will be reverse scored. For example, "My teachers are unfair." For the item, "1" is definitely wrong for me, and "5" is definitely right for me. However, in reverse scored items, for example, "I come to school willingly." For the item, "5" is definitely wrong for me and "1" is definitely right for me.

The highest score that can be obtained from this scale is 95. High scores indicate the strength of the tendency.

Dear Student,

This scale has been prepared to determine your competencies in preventing school dropout. Your answers to the questions in the scale will not be used to **evaluate or criticize** you. These questions **do not have correct answers** for everyone. For this reason, please carefully read all the questions given below and indicate your answer by marking the most appropriate option for you.

Age: Gender: Type of School

Use the following criteria to answer the questions. If the statement in the question is **absolutely correct for you, tick (5)**; **Tick (1) if it is absolutely wrong** about you. If your statement is for you

**Absolutely wrong
for me.**

1 2 3 4 5

**Absolutely Right
for me.**

Item No	Items	1	2	3	4	5
1	I feel confident that I can learn the subjects in the lessons.					
2	I come to school willingly.					
3	I miss school during the holidays.					
4	I take time to study for classes.					
5	My family doesn't believe I will be successful.					
6	I do my homework regularly.					
7	My teachers are unfair.					
8	I don't want to do homework.					
9	My teachers don't care about me.					
10	My teachers discourage me, they do not support me.					
11	If I could, I would leave school tomorrow.					
12	Our home is very stressful, tense and restless.					
13	Sometimes I think about dropping out of school.					
14	School bores me.					
15	My teachers do not treat us equally, they discriminate.					
16	I do not have good communication with my teachers.					
17	I have friends who dropped out of school.					
18	I have friends who use alcohol and cigarettes.					
19	Even if I do well in school, it won't do me any good.					