The Biology Attitude Questionnaire

1. I like biology more than other subjects
2. Nature and biology is strange for me
3. Biology lessons are very difficult for me
4. Biology helps development of my conceptual skills
5. I would like to have biology lessons more often
6. Biology knowledge is essential for understanding other courses and phenomena
7. During biology lessons, I am bored
8. The progress of biology improves the quality of our lives
9. Biology is our hope for solving many environmental problems
10. Biology is not important in comparison with other courses
11. I make many efforts to understand biology
12. Biology is important part of our lives
13. Nobody needs biology knowledge
14. I hate biology lessons
15. I find biological processes very interesting
16. The work with living organisms in biology lessons is very interesting
17. Biology is one of the most easiest courses for me
Key

SD = Strongly disagree = 1
D = Disagree = 2
U = Undecided = 3
A = Agree = 4
SA = Strongly agree = 5

Negative items are scored in a reverse order.

Three dimensions of attitudes

Interest 1, 2, 5, 7, 14, 15, 16
Difficulty 3, 11, 17
Importance 4, 6, 8, 9, 10, 12, 13