

## Environmental Education Teaching Efficacy Belief Instrument (EETEBI)

*Environmental education is a learning process that increases people's knowledge and awareness about the environment and associated challenges, develops the necessary skills and expertise to address the challenges, and fosters attitudes, motivations, and commitments to make informed decisions and take responsible action<sup>1</sup>.*

When answering the following statements, please refer to the definition above regarding environmental education and indicate the degree to which you agree or disagree with each statement by shading in the appropriate number to the right of the statement.

<b>6 = Strongly Agree</b>
<b>5 = Agree</b>
<b>4 = Somewhat Agree</b>
<b>3 = Somewhat Disagree</b>
<b>2 = Disagree</b>
<b>1 = Strongly Disagree</b>

	1	2	3	4	5	6
1. When students do better than usual in environmental education, it is because the teacher exerted extra effort in teaching environmental concepts.	①	②	③	④	⑤	⑥
2. I can find effective ways to teach about the environment.	①	②	③	④	⑤	⑥
3. In spite of my best efforts, I cannot teach about the environment as well as I can teach about other topics.	①	②	③	④	⑤	⑥
4. When students' grades in environmental education improve, it is due to their teacher using effective teaching strategies.	①	②	③	④	⑤	⑥
5. I understand the strategies to effectively teach environmental concepts.	①	②	③	④	⑤	⑥
6. I do not believe that I am effective when facilitating environmental education activities.	①	②	③	④	⑤	⑥
7. If students do not understand environmental concepts, it is due to ineffective teaching.	①	②	③	④	⑤	⑥
8. I cannot teach about the environment effectively.	①	②	③	④	⑤	⑥
9. When an individual student's academic achievement improves in environmental education, it is due to extra attention by the teacher.	①	②	③	④	⑤	⑥
10. I understand environmental concepts well enough to be effective in teaching those concepts.	①	②	③	④	⑤	⑥
11. Increased effort in teaching environmental concepts produces positive change in students' academic achievement	①	②	③	④	⑤	⑥
12. The teacher is responsible for students' understanding environmental concepts.	①	②	③	④	⑤	⑥
13. If parents comment that their child is showing more interest about the environment, it is due to effective teaching by the child's teacher.	①	②	③	④	⑤	⑥
14. I cannot effectively explain environmental concepts to students.	①	②	③	④	⑤	⑥
15. I can answer students' items about the environment.	①	②	③	④	⑤	⑥
16. I have the outdoor teaching skills to effectively teach about the environment.	①	②	③	④	⑤	⑥
17. Given a choice, I will not invite the principal to evaluate my environmental education teaching.	①	②	③	④	⑤	⑥
18. When a student has difficulty understanding an environmental concept, I do not know how to help that student.	①	②	③	④	⑤	⑥
19. When teaching about the environment, I encourage student items.	①	②	③	④	⑤	⑥
20. I do not know how to motivate students about environmental concepts.	①	②	③	④	⑤	⑥

<sup>1</sup> UNESCO, Tbilisi Declaration, 1978