

Appendix

Engineering Interest and Attitudes Assessment

We are interested in learning about your opinions of engineering. Please answer each question honestly. Mark how strongly you agree or disagree after each statement. Thank you very much!		Strongly Agree	Disagree Somewhat	Not Sure	Agree Somewhat	Strongly Agree
1. It is important for me to understand engineering.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
2. Engineering helps me to understand today's world.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
3. I enjoy studying engineering.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
4. Boys are better at engineering than girls.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
5. I would like to work with other engineers to solve engineering problems.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
6. We learn about interesting things when we do engineering in school.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
7. I really want to learn engineering.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
8. Girls are better at engineering than boys.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
9. Engineering is useful in helping to solve the problems of everyday life.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
10. We learn about important things when we do engineering in school.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
11. Engineering is easy for me.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
12. Engineering is fun.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
13. When we do engineering, we use a lot of interesting materials and tools.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
14. It is important to understand engineering in order to get a good job.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
15. Girls have a harder time understanding engineering than boys.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
16. I would like to learn more about engineering.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
17. I am interested when we do engineering in school.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
18. Engineers help make people's lives better.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
19. Girls and boys are equally good at engineering.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
20. I try hard to do well in engineering.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
21. I know what engineers do for their jobs.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
22. I would enjoy being an engineer when I grow up.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
23. Boys have a harder time understanding engineering than girls.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4
24. Engineering is really important for my country.	Last summer, I would have said:	0	1	2	3	4
	Now I would say:	0	1	2	3	4