Student Pre-Survey

Directions: Please circle one of the choices for each of the following: (SA:Strongly Agree, A:Agree, NS:Not Sure, D:Disagree, and SD:Strongly Disagree).

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| --- | --- | --- | --- | --- | --- |
| 1. I would rather find out why something happens by doing an experiment then by being told how it works.
 | SA | A | NS | D | SD |
| 1. Science lessons are fun.
 | SA | A | NS | D | SD |
| 1. I would dislike being a scientist.
 | SA | A | NS | D | SD |
| 1. I get bored watching science programs on T.V.
 | SA | A | NS | D | SD |
| 1. I think dinosaurs and other fossils are cool
 | SA | A | NS | D | SD |
| 1. I would like to work with people who make discoveries in science.
 | SA | A | NS | D | SD |
| 1. Earth Science is about rocks and is boring.
 | SA | A | NS | D | SD |
| 1. I would like to be given a science book or a piece of scientific equipment as a present.
 | SA | A | NS | D | SD |
| 1. I am unwilling to change my ideas even when evidence shows my ideas are faulty.
 | SA | A | NS | D | SD |
| 1. Scientists like sports as much as other people do.
 | SA | A | NS | D | SD |
| 1. Science lessons bore me.
 | SA | A | NS | D | SD |
| 1. Working in a science laboratory would be an interesting way to earn a living.
 | SA | A | NS | D | SD |
| 1. I understand evolution and how life has changed in the past.
 | SA | A | NS | D | SD |
| 1. The government should spend more money on scientific research.
 | SA | A | NS | D | SD |
| 1. Scientists are less friendly then other people.
 | SA | A | NS | D | SD |
| 1. I enjoy exploring and learning about nature.
 | SA | A | NS | D | SD |
| 1. Science is not as important to me as other subjects like math and reading comprehension.
 | SA | A | NS | D | SD |
| 1. I have discussions about scientific topics often with my family.
 | SA | A | NS | D | SD |
| 1. Science produces new technology that is important to my life.
 | SA | A | NS | D | SD |
| 1. I don’t believe some of the ideas that science claims are true.
 | SA | A | NS | D | SD |

Adapted from Ledbetter, C. E. & Nix, R. K. (2002). Adapted from Fraser, B. J. (1981). Test of Science Related Attitudes. Hawthorn, Victoria: The Australian Council for Education Research.

Bruce Boller: Kenan Fellowship Earth Science Project (2010).