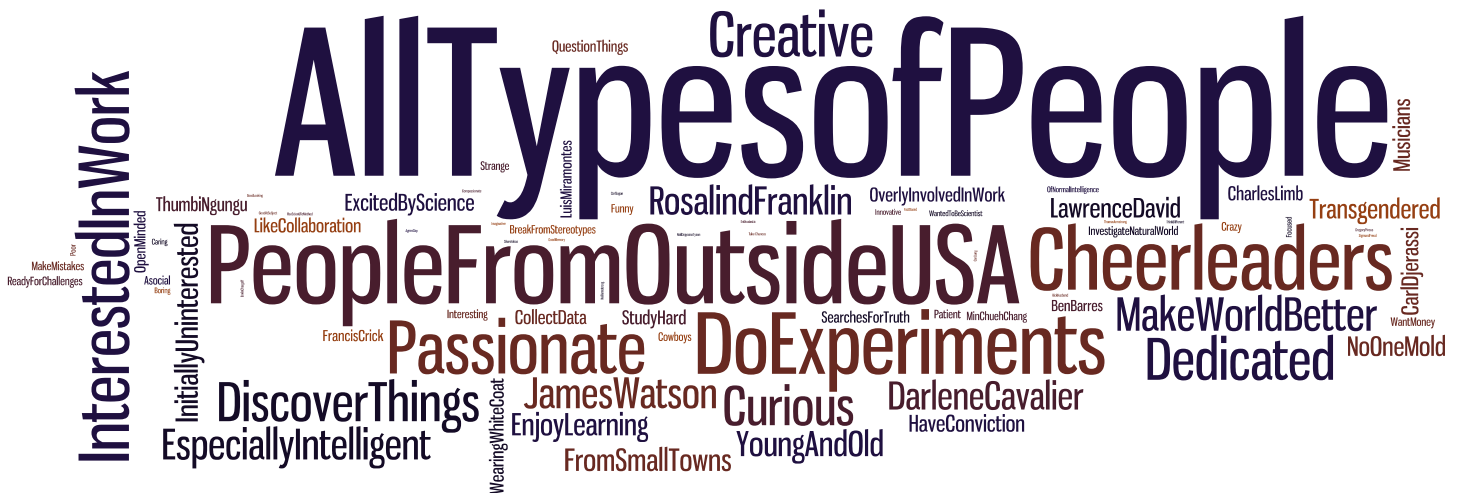




Terminology

1. Science Identity: The extent to which a student can imagine herself/himself as a scientist
2. Interest: Students' interest in science and in pursuing a science career, e.g., "Interested in discussing this subject area with friends or family"
3. Major: Whether students self-identified as majoring in Biology or another science or math field

Outcomes & Results

- Students showed significantly higher science identity at post-test, were more likely to report Biology (or a similar field) as their major, and reported significantly higher interest in science at post-test.
- Students who completed Scientist Spotlights held more diverse views of scientists, and were more likely to relate to at least once scientist, which is linked to better class performance.

Questions for Consideration

1. What approaches have you used to help students see themselves in science?
2. How do you currently incorporate people, history, and cultural relevance into your science classes?
3. How do you assess students' sense of belonging in science?
4. How do you assess students' interest in science?
5. How can we share and assess our best practices?

