

Sense of Social and Academic Fit (17-items)

Reference:

Walton, G. M. & Cohen, G. L. (2007). A question of belonging: Race, social fit, and achievement. *Journal of Personality and Social Psychology*, 92, 82-96.

Instructions:

Answer the following questions about *what [school name] is like for you*. Indicate the extent to which you agree or disagree with each statement using the scales below. Please use the whole range of each scale.

Scale:

1-----2-----3-----4-----5-----6-----7
Strongly Disagree Disagree Moderately Disagree Neutral Moderately Agree Agree Strongly Agree

Items:

- 1) People at [school name] accept me.
- 2) I feel like an outsider at [school name].
- 3) Other people understand more than I do about what is going on at [school name].
- 4) I think in the same way as do people who do well at [school name].
- 5) It is a mystery to me how [school name] works.
- 6) I feel alienated from [school name].
- 7) I fit in well at [school name].
- 8) I am similar to the kind of people who succeed at [school name].
- 9) I know what kind of people [school name] professors are.
- 10) I get along well with people at [school name].
- 11) I belong at [school name].
- 12) I know how to do well at [school name].
- 13) I do not know what I would need to do to make a [school name] professor like me.
- 14) I feel comfortable at [school name].
- 15) People at [school name] like me.
- 16) If I wanted to, I could potentially do very well at [school name].
- 17) People at [school name] are a lot like me.

Sense of Social and Academic Fit (10-items, in STEM)

Reference:

Walton, G. M., Logel, C., Peach, J., Spencer, S., & Zanna, M. P. (Accepted pending minor revisions). Two brief interventions to mitigate a “chilly climate” transform women’s experience, relationships, and achievement in engineering. *Journal of Educational Psychology*.

Instructions:

Answer the following questions about *what [school name] is like for you*. Indicate the extent to which you agree or disagree with each statement using the scales below. Please use the whole range of each scale.

Scale:

1-----2-----3-----4-----5-----6-----7
Strongly Disagree Disagree Moderately Disagree Neutral Moderately Agree Agree Strongly Agree

Answer the following questions about *what [subject, e.g., engineering] at [school name] is like for you*. Indicate the extent to which you agree or disagree with each statement using the scales below. Please use the whole range of each scale.

- 1) I belong in [subject, e.g., engineering] at [school name].
- 2) I feel comfortable in [subject] at [school name].
- 3) Other people understand more than I do about what is going on in [subject] at [school name].
- 4) I think in the same way as do people who do well in [subject] at [school name].
- 5) It is a mystery to me how [subject] at [school name] works.
- 6) I feel alienated from [subject] at [school name].
- 7) I fit in well in [subject] at [school name].
- 8) Compared with most other [subject] students at [school name], I am similar to the kind of people who succeed in [subject].
- 9) Compared with most other students at [school name], I know how to do well in [subject].
- 10) Compared with most other [subject] students at [school name], I get along well with people in [subject].

Belonging Uncertainty (3-items)

Reference:

Walton, G. M. & Cohen, G. L. (2007). A question of belonging: Race, social fit, and achievement. *Journal of Personality and Social Psychology*, 92, 82-96.

Instructions:

Think about how you feel about yourself at different times. Some people pretty much always feel the same way about themselves. Other people feel differently about themselves at different times. Please answer the questions below about how you feel about yourself at different times.

Scale:

1-----2-----3-----4-----5-----6-----7
Strongly Disagree Disagree Moderately Disagree Neutral Moderately Agree Agree Strongly Agree

Items:

- 1) Sometimes I feel that I belong at [school name], and sometimes I feel that I don't belong at [school name].
- 2) When something good happens, I feel that I really belong at [school name].*
- 3) When something bad happens, I feel that maybe I don't belong at [school name].

* In some samples, this item does not load with the other two and is dropped. You can also administer this scale dropping this item.

Prospective Belonging Uncertainty (4-items)

Reference:

Adapted from: Walton, G. M. & Cohen, G. L. (2007). A question of belonging: Race, social fit, and achievement. *Journal of Personality and Social Psychology*, 92, 82-96.

Used in: Yeager, D. S.*, Walton, G. M.*, Brady, S. T., Akcinar, E. N., Paunesku, D., Keane, L., Kamentz, D., Ritter, G., Duckworth, A. L., Urstein, R., Gomez E., Markus, H. R. Cohen, G. L., & Dweck, C. S. (2016). Teaching a lay theory before college narrows achievement gaps at scale. *Proceedings of the National Academy of Sciences of the United States of America*, 113, E3341-E3348.

•The first two authors contributed equally to this work.

Scale:

1-----2-----3-----4-----5-----
Not at all true Slightly true Somewhat true Very true Completely true

Items:

1. "Sometimes I worry that I will not belong in college."
2. "I am anxious that I will fit in at college"
3. "I feel confident that I will belong in college" (reverse-coded)
4. "When I face difficulties in high school, I wonder if I will really fit in when I get to college"