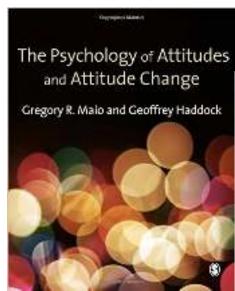
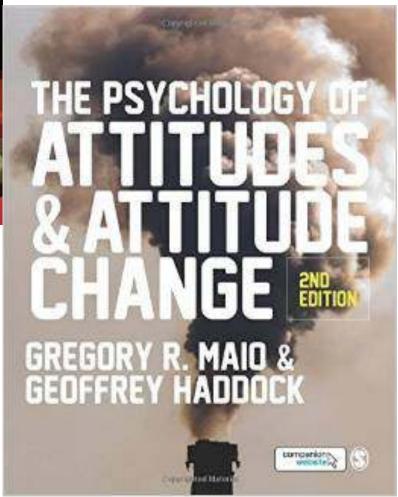
### Values and Openness to Change

### **Greg Maio**







#### EUROPEAN MONOGRAPHS IN SOCIAL PSYCHOLOGY



### The Psychology of Human Values

Gregory R. Maio



"... it will be a Government that is built on some clear values, values of freedom, values of fairness and values of responsibility."





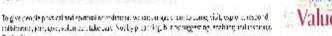
I want to set our party and our country on the path ... built on the values of fairness and opportunity...







#### Our values and behaviours









We marrand empower our sud! and estamours to make the right account from the state is beside if

Werewarm and welcoming and part of the communities. argund as recommende worden. Franchadade. THE SECRETARY OF ENGINEER







- Accountability for the actions and activities we. Pride – in the way we work, the results we product
- 3. Bravery —to challenge accepted norms and find in Continuous development –continually learning at
- Quality results and insights which are both relian
- Team work & respect transparency and support
- Furn whether you work for us or with us there is a
- 0. Customer centric everything flows into the com-



Locations Insights Cancers Continue value Our shared values to achieve our vision to be the world's leading oklaw firm, we need an outstanding leadership team with partners who lead by example. Cur shared Values builde now for conduct purification on the single and near the chalad district, with excellengle work contacts proceedings from the large brain and applica- We ablive for excellence, value premive the of encourage, mediant on. We see februised — whereas the challengs we will delive: We do all the membring recovered. To greated and bloomy.

**CUR VALUES** 

#### **Example Values**

FORGIVENESS (willing to pardon others)
AN EXCITING LIFE (stimulating experiences)
INDEPENDENCE (self-reliant, self-sufficient)
CREATIVITY (uniqueness, imagination)
HELPFULNESS (working for the welfare of others)
A VARIED LIFE (filled with challenge, novelty, and change)
AMBITION (hardworking, aspiring)
PLEASURE (gratification of desire)
RESPECT FOR TRADITION (preservation of honoured customs)

Schwartz, S. H. (1992). Advances in Experimental Social Psychology, 25, 1-65.

Equality (equal opportunities for all)

0 2 3 4 5 6 7 Moderately Opposed Not at all Very Extremely to my important important important important values

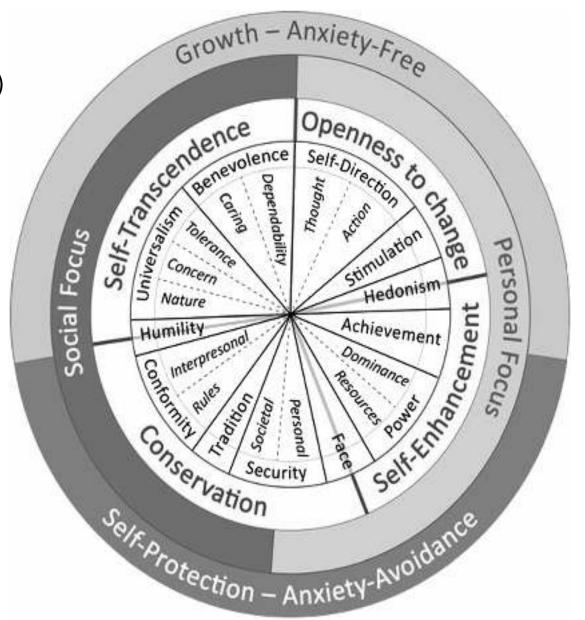
Freedom (freedom of action and thought)

0 2 3 5 6 7 -1 4 Moderately Extremely Opposed Not at all Very to my important important important important values

Social power (control over others, dominance)

-1 1 2 3 4 5 6 7 Moderately Opposed Not at all Very Extremely important important to my important important values

Schwartz's (2014) Revised Circular Model



# The Role of Values in Self-Affirmation and Openness

- 1. Self-Affirmation
- 2. Three Routes
- 3. Current Project

- 1. Circle the most important value from the list provided.
- 2. Write a few paragraphs about why this value is important to you.

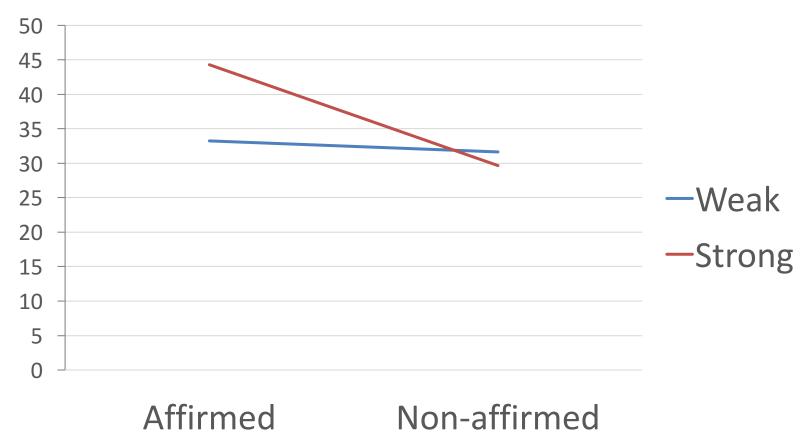
### Self-affirmation effects are ubiquitous:

- acceptance of counter-attitudinal arguments on political topics (e.g.,, abortion)
- persuasion about health risks (e.g., risks of smoking, drinking)
- discrimination against out-groups,
- achievement in threatening conditions
- well-being
- likelihood of apology
- perceptions of distance (e.g., height of an object).

- We can accept threatening information, derogate it, or diminish its threat to selfintegrity by affirming other self aspects.
- "the need to protect a valued identity or self-view is a major source of such biased processing and closed mindedness." (p. 191; Sherman & Cohen, 2006)

Sherman, D. K., & Cohen, G. L. (2006). The Psychology of Self-Defense: Selfaffirmation Theory (Advances in Experimental Social Psychology, 38, 183-242. Steele, C. M. (1988). The psychology of self-affirmation: Sustaining the integrity of the self. Advances in Experimental Social Psychology, 21, 261–302.

#### **Rated Argument** Persuasiveness



Adapted from Correll, J., Spencer, S. J., & Zanna, M. P. (2004). An affirmed self and an open mind: Self-affirmation and sensitivity to argument strength. Journal of Experimental Social Psychology, 40, 350-356.

1. Self-affirmation

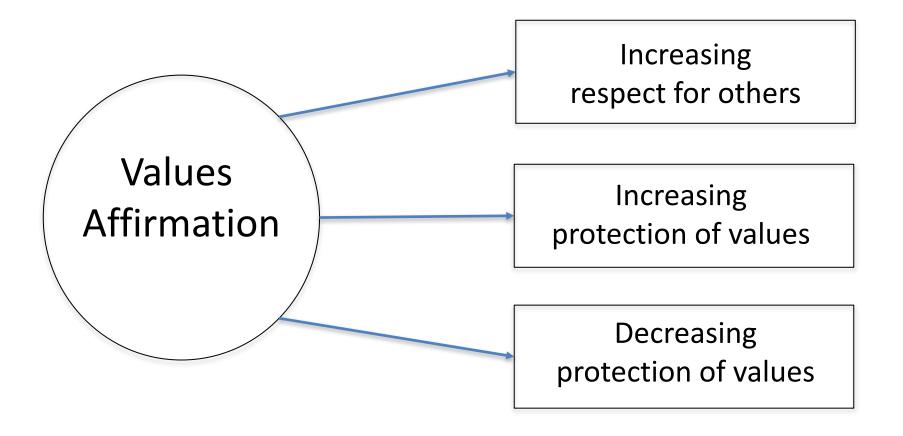
14

### Self-affirmation is . . .

- often manipulated through value affirmation
- has ubiquitous effects
- decreases defensiveness and information scrutiny

But what is the role of values in this process?

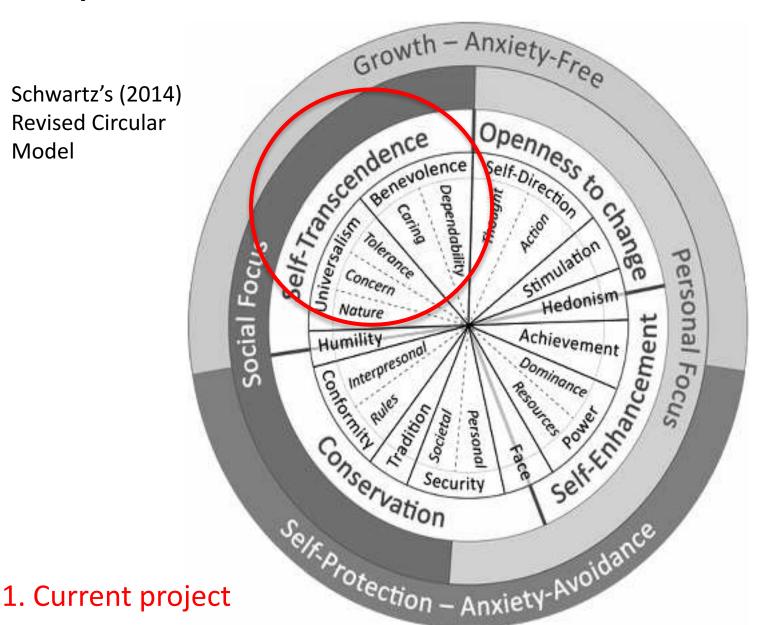
### Three Routes



- Values affirmation increases feelings of love and connectedness
- Value affirmation reduced defensiveness to a health message through selftranscendence rather than self-integrity

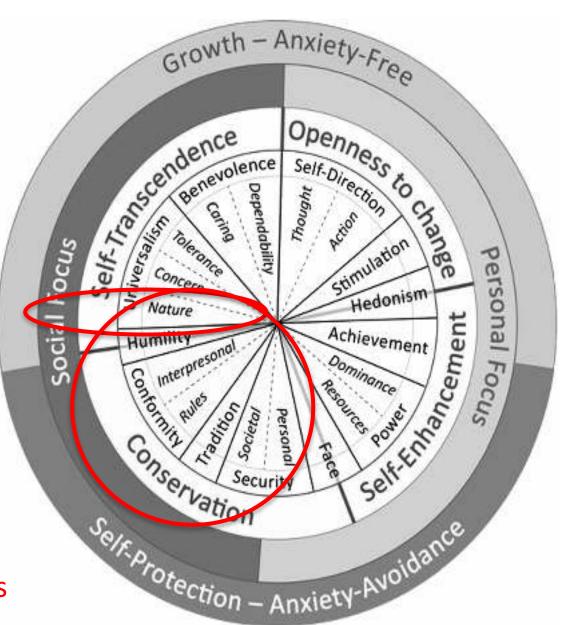
Crocker, J., Niiya, Y., & Mischkowski, D. (2008). Why does writing about important values reduce defensiveness? Self-affirmation and the role of positive other-directed feelings. *Psychological Science*, 19(7), 740–747.

Schwartz's (2014) **Revised Circular** Model

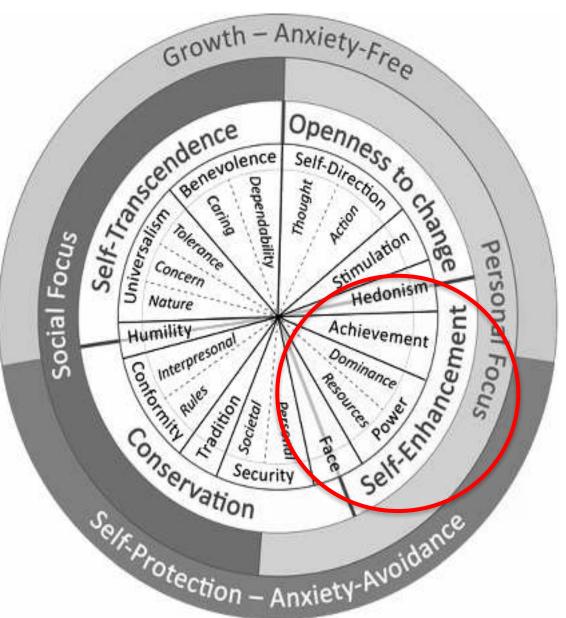


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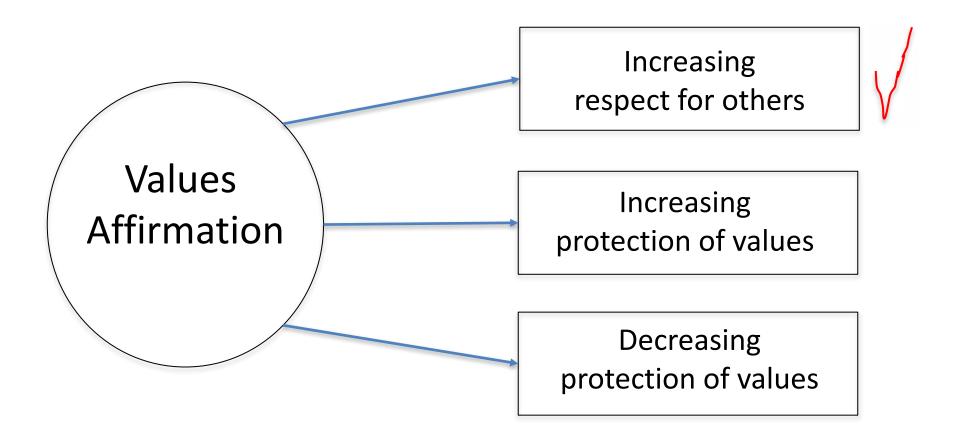
Schwartz's (2014) Revised Circular Model



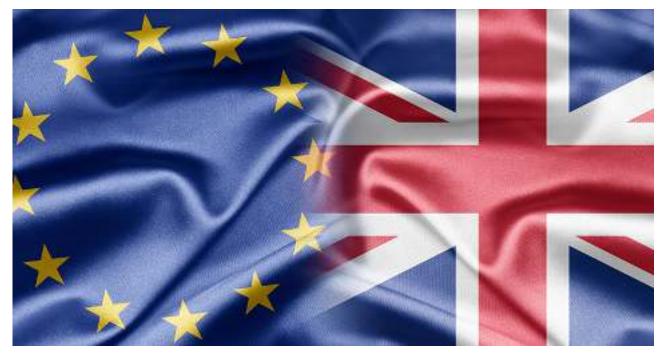
Schwartz's (2014) Revised Circular Model



### Three Routes



 Attitude functions: Psychological needs that attitudes fulfill (Maio & Olson, 2000).



https://euperspectives.com/2017/03/09/shared-values-memories-of-belonging/

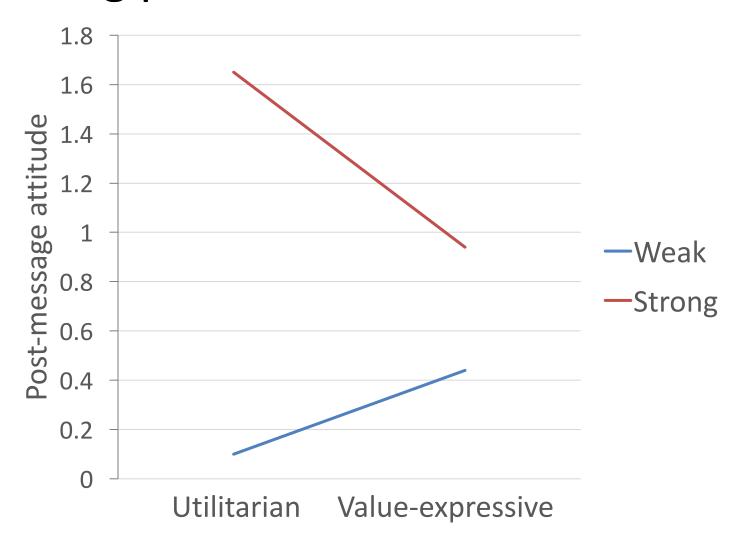
Maio, G. R., & Olson, J. M. (Eds.) (2000). Why we evaluate: Functions of attitude. Mahwah, NJ: Lawrence Erlbaum Associates.

 Value-expressive attitudes lead to more biased processing than attitudes expressing simple utilitarian concerns (Johnson & Eagly, 1989; cf. Petty & Cacioppo, 1990)

Johnson, B. T., & Eagly, A. H. (1989). Effects of involvement on persuasion: A meta-analysis. *Psychological Bulletin*, *106*, 290–314.

Petty, R. E., & Cacioppo, J. T. (1990). Involvement and persuasion: Tradition versus integration. *Psychological Bulletin*, *107*, 367–374.

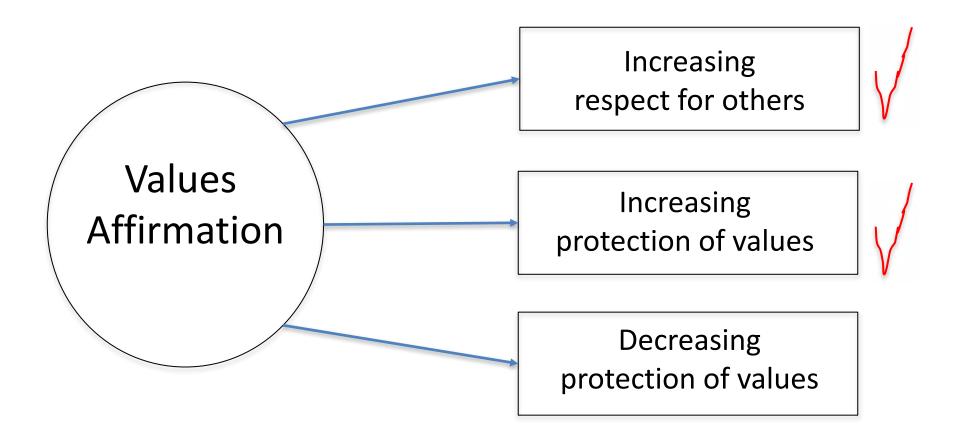
 Manipulate value-expression by training participants to express values (e.g., freedom, individualism) in attitudes to academic demands (e.g., coursework, research participation)



Maio, G. R., & Olson, J. M. (1995). Involvement and persuasion: Evidence for different types of involvement. *Canadian Journal of Behavioral Science*, *27*, 64–78.

- Value-affirmation may lead to more value-expression in attitudes
- This value-expression may elicit closedmindedness.
- Self-affirmation experiments focus on issues seemingly unrelated to the initial values, diminishing value-expression in the attitudes.

### Three Routes



### McGuire (1964)

- Truisms elicit very high consensus
- Truisms as paper tigers: radically changed by a brief persuasive message
- Are values vulnerable to attack?



"Tiger" by Chloe Siemens, 2016

- Rokeach (1975): Value self-confrontation paradigm
- Bernard, Maio, & Olson (2003): Three-page essay attacking the value of equality.

Bernard, M. M., Maio, G. R., & Olson, J. M. (2003). The vulnerability of values to attack: Inoculation of values and value-relevant attitudes. *Personality and Social Psychology Bulletin*, 29, 63–75.

Rokeach, M. (1975). Long-term value change initiated by computer feedback. *Journal of Personality and Social Psychology*, *32*, 467–476.

- Bernard, Maio, & Olson (2003): Effect on the targeted value, related values, and related attitudes.
- Maio & Olson, 1998; Bernard et al., 2003:
   Introspection about values elicits value change

Bernard, M. M., Maio, G. R., & Olson, J. M. (2003). The vulnerability of values to attack: Inoculation of values and value-relevant attitudes. *Personality and Social Psychology Bulletin*, 29, 63–75.

Bernard, M. M., Maio, G. R., & Olson, J. M. (2003). Effects of introspection about reasons for values: Extending research on values-as-truisms. *Social Cognition*, *21*, 1-25.

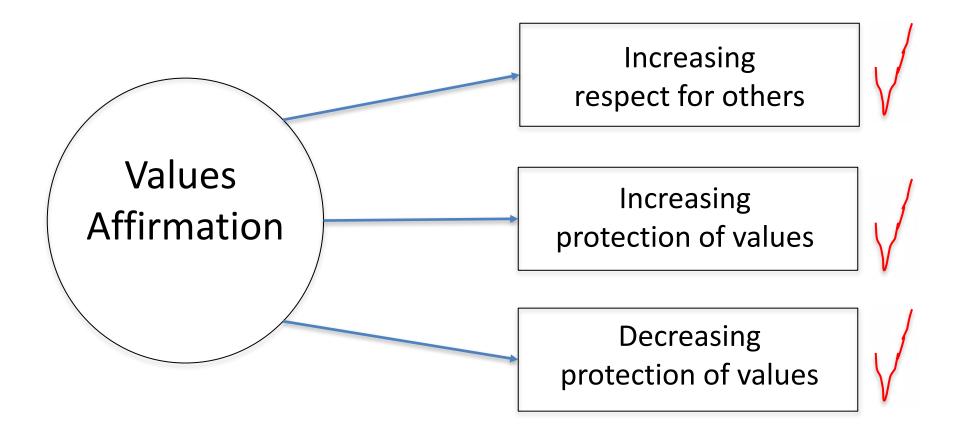
Maio, G. R., & Olson, J. M. (1998). Values as truisms: Evidence and implications. *Journal of Personality and Social Psychology*, 74, 294-311.

### Blankenship, Wegener, & Murray (2012)

- Value change as an indirect route to attitude change.
- Value change elicits more attitude change than direct attacks, because the direct attacks elicit counterargumentation.

Blankenship, K. L., Wegener, D. T., & Murray, R. A. (2012). Circumventing resistance: Using values to indirectly change attitudes. *Journal of Personality and Social Psychology*, 103(4), 606–621.

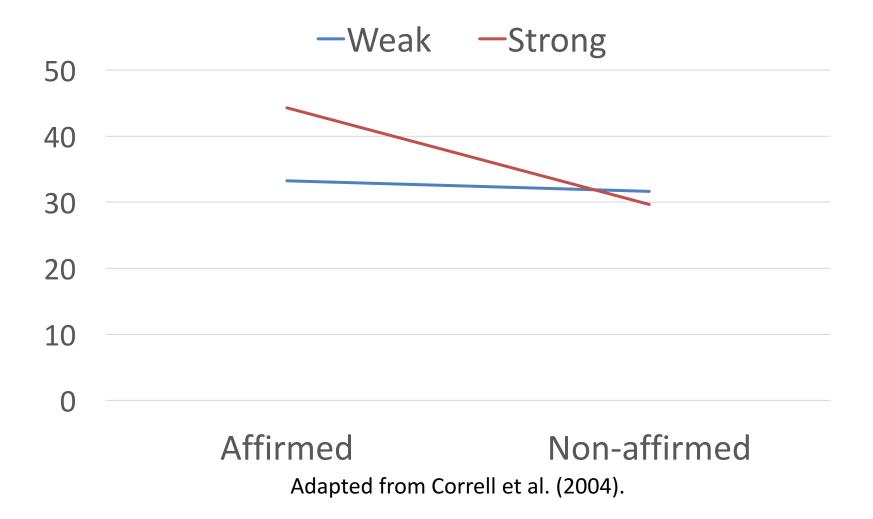
### Three Routes



## **Current Project**

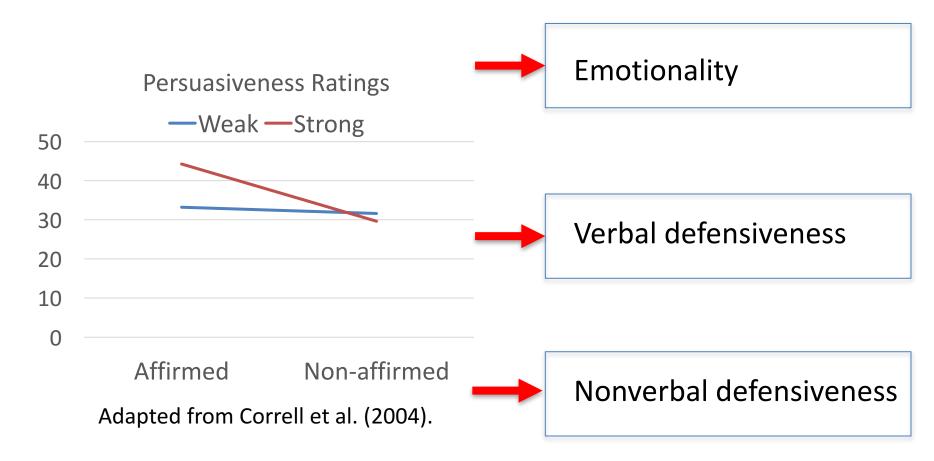
- Thinking about values can increase respect for others, increase protection of related attitudes, and decrease protection of related attitudes.
- How does thinking about values affect openness in live discussion/debate?

#### Persuasiveness Ratings



#### 3. Current project

#### Do effects extend to actual debate?



### Four dimensions of intellectual humility:

- 1. Independence of intellect and ego
- 2. Openness to revising one's viewpoint
- 3. Respect for others' viewpoints
- 4. Lack of intellectual overconfidence.

Krumrei-Mancuso, E. J., & Rouse, S. V. (2016). The development and validation of the comprehensive intellectual humility scale. *Journal of Personality Assessment*, *98*(2), 209–221.

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## Thanks for listening







