

From supplemental materials of Dunk, RDP, AJ Petto, JR Wiles and BC Campbell. 2017. A Multivariate Analysis of Acceptance of Evolution. *Evolution: Education and Outreach*, 10:4.

Table S1. Details of questionnaire structure and coding.

Variable	Response	Final Coding
Terms	Check mark for familiarity with each term	Number of terms checked summed for final variable
MATE	Five-item Likert Response	Some items reverse scored; sum of responses for final variable
EALS-SF	Five-item Likert Response	Only three questions used individually as categorical variables
Big Five Inventory	Five-item Likert Response	Some items reverse scored; Questions pertaining to each factor summed, creating five variables (Openness to Experience, Conscientiousness, Extraversion, Agreeableness, Neuroticism)
Understanding of Science	Five-item Likert Response	Some items reverse scored; sum of responses for final variable
Age	Free Response	As given
Sex	Free Response	Male/ Female (no other answers recorded)
Ethnicity	Free Response, Special Question for Hispanic	Individuals who answered “Yes” to Hispanic question coded as Hispanic; White, Black, and Asian/Pacific Islander formed other main categories. Individuals who identified as multiracial were lumped with Native Americans into “other”.
Denomination	Free Response	Catholics were coded as such (“C”). All individuals who identified with a mainstream Protestant group (Baptist, Lutheran, or Methodist) or generally as Protestant were coded as “P”. Those who identified as Christian, Evangelical, Pentecostal, or other Nondenominational Christian groups were coded as “X”. Areligious individuals (those who answered “none”, “atheist”, “agnostic”, etc., or just answered as generally spiritual) were coded as “N”. All other religious affiliations (Shamanism, Buddhist, Muslim, Hindu, UU, Orthodox Christian, and Jedi Master) were coded “O” for other.
How Important is church in your life?	Free Response	Responses were generally coded as follows: 5= “Very”, “Extremely”, “Quite” 4= “Pretty”, “Fairly”, “Semi” 3= “Somewhat” “So-so” “Moderately” 2= “Not very”, “Not really”, “A bit” 1= “Isn’t”, “Not”, “N/A”
How often do you go to church?	Free Response	Responses were generally coded as follows: 5= Weekly 4= “Often” or 2-3 times/ month 3= “Sometimes” or 4-16 times/ year

		2= “Rarely” or 1-3 times/ year 1= Almost never
Net college GPA	0.0-0.9 (Mostly Fs) 1.0-1.9 (Mostly Ds) 2.0-2.4 (Mostly Cs) 2.5-2.9 (Mix of Cs and Bs) 3.0-3.4 (Mostly Bs) 3.5-4.0 (Mostly As, some Bs)	Coded as answered for “CB”, “B”, and “AB”. All other answers were lumped into “C” for increased sample size.
College Major or Concentration	Free Response	Answers were grouped into Nursing, Health (other health majors such as Kinesiology or Biomedical Science), Biology, and Other (all others).
Number of Science Classes	Free Response	As given; for ranges, lower estimate used.
Number of Biology Classes	Free Response	As given; for ranges, upper estimate used.
Interest in Science	1= Not at all interested 2=Mostly uninterested 3= Neutral 4= Somewhat interested 5= Very interested	As given for 3-5; 1s and 2s were grouped together for increased sample size.
Level of Schooling (both mother and father)	Less than high school High School Diploma or GED Some College 2-Year Degree 4-Year Degree Graduate Education	Coded as answered (LHS, HSD, SC, 2YD, 4YD, GE)
Rurality	Free response, with choices given in question (rural, suburban, or urban)	For most, coded as answered. Some individuals indicated both urban and suburban and were coded as “suburban/urban”. Unclear responses were coded as “other”.