

Preregistration

Explaining Atheism: Pilot 1 Preregistration

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Study Information

Title	Explaining Atheism: Pilot 1 Preregistration
Description	<p>The present work is part of the broader Explaining Atheism project, which looks to examine popular and scientific causes of belief/non-belief and how these vary across cultures.</p> <p>Across 3 stages we will examine variables which have been argued in popular and scientific discourse to cause belief and non-belief. In this initial pilot we will look at the largest number of variables in order to test some of the clearest hypotheses and to run explanatory tests to exclude possible variables for the later stages of the project which will have larger samples and a greater proportion of confirmatory tests.</p> <p>Pre-registrations for this initial pilot, and follow on pilots can be found on our pages on the Open Science Framework, our Figshare (insert link), and on my personal GitHub (insert link).</p>

Hypotheses Whilst all of the variables included for testing in this initial pilot have scientific justification for their inclusion, some have a greater body of theoretical or empirical evidence in favour of **specific** directional hypotheses, or greater public interest. As such in the initial pilot we will test certain confirmatory hypotheses, and run exploratory analysis for

Confirmatory Hypotheses

The following confirmatory hypotheses will be tested:

Planned Exploratory Analyses

Exploratory statistical analysis will include, but not necessarily be limited to the following:

Design Plan

Study type	Observational Study. Survey Study
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Blinding	No blinding is involved in this study.
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Study design	This study uses a survey design.
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Randomization	No randomisation is used.
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Sampling Plan

Existing data	Registration prior to creation of data. As of the date of submission of this research plan for preregistration, the data have not yet been collected, created, or realized.
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Explanation of existing data	Enter your response here.
Data collection procedures	Enter your response here.
Sample size	Enter your response here.
Sample size rationale	Enter your response here.
Stopping rule	Enter your response here.
Variables	
Manipulated variables	Enter your response here.
Measured variables	Enter your response here.
Indices	Enter your response here.
Analysis Plan	
Statistical models	Enter your response here.
Transformations	Enter your response here.
Inference criteria	
Data exclusion	Enter your response here.

Missing data Enter your response here.

Exploratory Enter your response here.
analyses (optional)

Other

Other (Optional) Enter your response here.

References
