**Summarizing Results**

As part of the final survey, we ask you to provide the following information with regard to your

analyses and results. Please keep these in mind when preparing your results.

**Analytic approach**

1. What statistical technique did you use (e.g., t-test, two-way ANOVA, generalized linear

regression)?

*Structural Equation Modeling (SEM)*

2. Please describe the statistical technique in more detail (especially if your approach may

not be well-known)

*A SEM model is an approach to modelling latent variables indicated by measured variables, and in which the relationships between latent variables can be estimated.*

**For both research questions**

3. How did you operationalize the independent variable(s) for RQ1 [RQ2]?

*We operationalized religiosity (IV1) as a latent variable indicated by the measured variables rel\_1:rel\_9 [RQ1/2]. We operationalized perceived cultural norms of religiosity (IV2) as a latent variable indicated by the measured variables cnorm\_1:cnorm\_2.*

4. How did you operationalize the dependent variable(s) for RQ1 [RQ2]?

*We operationalized well-being as a latent construct indicated by the variables ‘general well-being’ (wb\_gen\_1:wb\_gen\_2), ‘physical well-being’(wb\_phys\_1:wb\_phys7), ‘psychological well-being’(wb\_psych\_1:wb\_psych\_6), and ‘social well-being’(wb\_soc\_1:wb\_soc\_2). These 4 variables were themselves operationalized as latent constructs indicated by the measurement variables in parenthesis above.*

5. What covariate(s) did you include when testing RQ1 [RQ2]?

*We included 1) sample\_type, 2) dummies for each country, 3) age, 4) gender, 5) ses, 6) education.*

6. What unit is your effect size in (standardised regression coefficient (beta), Cohen's d,

odds-ratio, r2-change etc.)? **Note: we prefer a standardized regression coefficient, in**

**which both the IVs and the DV are standardized (z-scores).**

*Standardized regression coefficient (beta).*

7. What is the effect size for RQ1 [RQ2]? *Please specify the magnitude and direction of the*

*effect size, along with the 95% confidence (or credible) interval in the following format:*

*estimate [low interval, high interval].*

*RQ1: There is a positive association between religiosity and well-being, beta = 0.145, 95% CI [0.127, 0.162], controlling for our set of covariates.*

*RQ2: The positive association between religiosity and well-being depends on perceived cultural norms of religiosity, as evidenced by the positive interaction effect between religiosity and perceived cultural norms of religiosity, beta = 0.055, 95% CI [0.036, 0.074], controlling for our set of covariates.*

8. What is the p-value or Bayes factor for the test of RQ1 [RQ2]?

*RQ1: p < .001*

*RQ2: p < .001*

9. What other steps/analyses did you run that are worth mentioning? Include effect sizes in

a similar format as above if necessary.

*We experienced convergence errors and made the following changes in our analysis compared to our preregistration:*

* *We removed gdp as a covariate since it lead to convergence errors.*
* *We fixed the factor loadings for our 2-indicator latent variables instead of their covariances as planned.*

**Steps to complete stage 2**

After you executed your analysis plan on the real data, we kindly ask you to upload your final

analysis script and all relevant files to your teams OSF folder. Since we are planning to make

your team’s OSF folder publicly available, we recommend to add the following files to your OSF

folder, too:

(1) a ReadMe file which explains how to run your analysis script on the data

(2) a pdf that outlines in a few paragraphs your analytical approach and summarizes the results

(and possibly also includes your interpretation of the results). This might help other researchers

or interested readers to understand your analytical approach and also give you the opportunity

to justify your analytic choices in a bit more detail.