**Supplementary Material**

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| --- | --- | --- | --- | --- |
| Table A1: Table of Observed and Predicted Mean Values | | | | |
| in Favorability Toward US, China and Russia in 2020 Based | | | | |
| on 2017 to 2019 Data and Linear Model | | | | |
| Country | observed | predicted | difference |  |
| China | 1.91 | 2.08 | -0.17 |  |
| United States | 2.3 | 2.59 | -0.29 |  |
| Russia | 2.04 | 2.02 | 0.02 |  |
|  |  |  |  |  |

![Chart, line chart

Description automatically generated]()

**Appendix Section A: Coding of Control Variables:**

We recoded some of the Pew Research Center variables. We coded the educational variable for each country to a trichotomous variable of whether a respondent did not go to college, only went to college, or obtained graduate education. For income, we ranked the participants by annual income country by country, with the variable income rank equaling the rank of the participant / the total number of all participants of the country \* 100. We recoded the age data into a three-category variable with the categories 1) below 45 years old, 2) from 45 to 65 years old, and 3) above 65 years old.

Competing interests: The author(s) declare none

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