



## The Methodology of the Texas School Finance and Property Tax Reform Survey

The 2019 Hobby School survey on public education finance and property tax reform in Texas was conducted by YouGov. YouGov interviewed 418 Latino and 808 non-Latino Texas registered voters online between March 21 and April 1, 2019. These respondents were then matched down to a sample of 400 Latinos and 600 non-Latinos to produce the final dataset. The respondents were matched on gender, age, race (for non-Latinos), and education to targets based on known interlocking demographic characteristics of Latino and non-Latino registered voters of Texas from the 2016 Current Population Survey (CPS).<sup>1</sup> The matched set of survey respondents was weighted to a full sampling frame of Texas registered voters using propensity scores. The frame was constructed by stratified sampling from the full Texas registered voter portion of the 2016 CPS voter registration supplement with selection within strata by weighted sampling with replacements (using the person weights on the public use file). To do this, the Latino and non-Latino matched cases were combined. Next, the total set of matched cases and the frame were combined and a logistic regression was estimated for inclusion in the frame. The propensity score function included age, gender, race/ethnicity, and years of education. The propensity scores were grouped into deciles of the estimated propensity score in the frame and post-stratified according to these deciles. These weights were then post-stratified on baseline party identification, the 2016 presidential vote, and a full stratification of four-category age, four-category race, gender, and four-category education. The weights were trimmed at 5 and normalized to sum to the sample size.

The margin of error of the weighted data for the entire sample of 1,000 respondents is 3.7%. The margins of error for specific questions vary and could exceed 3.7%. Note that sampling error is only one of many potential sources of error in this or any other public opinion poll.

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<sup>1</sup> The Current Population Survey (CPS) is a monthly survey of about 60,000 U.S. households conducted by the United States Census Bureau for the Bureau of Labor Statistics (BLS).