UMassmiple has an adjusted margin of error-4/3%

Seehttp://uml.edu/polls

for full questionnaire/topline results and detailed methodology disclosure.
Survey design anchalysis by Joshua J. DyDkrectorand John Cluverius, Associate Director,
Center for Public Opinion, University of Mas-bGHLIGHTS

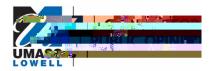
Bidenleads Trump by 10 nationally

Former Vice President Joe Biden has point lead over President Donald Trump in the contest for the White Houseri anew poll of likely voters eleased by the UMass Lowell Center for Public Opinion. Biden's doubledigit lead signals that the President's hopes of reelection are dwindling, with less than threeweeks until election day and many voters already voting early and by mail.

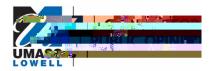
With minor party candidates include on the ballot, Biden polls at 35%, Trump at 34%, other candidates a 2%, and only 5% of likely voters say they are still decided.

The relatively low number of undecided voters is underscored by the fact that 16% yof bikers have already voted. Just over two irds of voters plan to eschew thretraditional Election Day polling placen 2020 and either vote by mail (45%) or vote early einson (22%).

Biden leads among voters with a college degree% to Trump's 36%. Among those with no bachelor's degree, Biden leads 49% to Trump's 4However, among white respondents without



While Trump trails Biden by double digits nation, ahis approval rating hasot undergone a precipitous declinevis-à-



- On Trump's signature issue, the economy, Biden leads on "who is better suited to handle the economy?" 47% Biden to 42% Trump.
- Biden also leads Trump on "who best represents American values?" 48% to 37%; "who is a more devout Christian 39% to 29%; "who is better suited to handle race relations?" 49% to 34%; "who is more honest and trustworthy?" 49% to 32%; "who will better handle America's reputation abroad?" 51% to 37%; "who is better suited to handle police reform?" 46% to 38%; "who imore suited to handle healthcare?" 51% to 35%; and "who is more of a good man?" 50% to 31%. Trump leads on two metrices is more of a bully?" 67% to 16% and "who is more corrupt?" 50% to 34%.