PREDICTIVE ELECTION MODELS

Data Analysis for Journalism and Political Communication (Spring 2025)

Prof. Bell

DART-THROWING CHIMPANZEES



EXPERT POLITICAL JUDGMENT



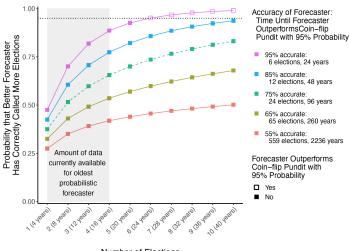


VS.





Polling aggregation	Clinton	Trump	Clinton	Trump	Clinton	Trump
	Probabilities		Electoral college		Vote share	
FiveThirtyEight	70.3	29.6	299	238	48.6	45.1
The Upshot	84.0	16.0	322	216		
RCP average of polls			301	237	47.2	44.3
The Daily Kos	88.0	12.0	313	225		
Princeton EC	99.0	1.0	312	226	51.3	48.8
HuffPost	98.1	1.6	323	215		
PollyVote			323	215	52.6	47.4
Mean	87.9	12.0	313.3	224.6	49.0	46.1



Number of Elections

Source: Grimmer, Justin, Dean Knox, and Sean Westwood. 2024. "Assessing the Reliability of Probabilistic US Presidential Election Forecasts May Take Decades." OSF Preprints. August 26. doi:10.31219/osf.io/6g5zq.

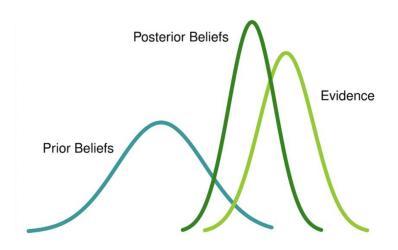
Forecast	Incorrect calls out of 525
FiveThirtyEight	11
Split Ticket	12
Decision Desk HQ	12
Sabato's Crystal Ball	12
Inside Elections	13
JHK Forecasts	14
Race to the WH	14
The Economist	17
Elections Daily	17
Cook Political Report	17.5
CNalysis	18

*525 = 435 House seats + 34 Senate races + 56 states/districts voting for Pres ** Toss Ups are counted as 0.5 incorrect

Forecast	Score
Sabato's Crystal Ball	80.0
Cook Political Report	82.0
Inside Elections	87.0
Split Ticket	89.0
FiveThirtyEight	90.5
Elections Daily	93.0
Decision Desk HQ	93.5
The Economist	117.5
JHK Forecasts	118.5
Race to the WH	121.0
CNalysis	124.5

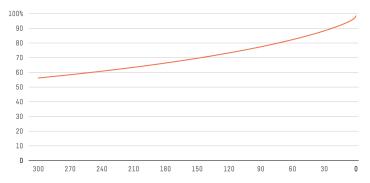
Lower scores indicate higher accuracy

Source: Ethan Chen (@ECaliberSeven)



We put more weight on the polls as Election Day approaches

Estimated* share of the overall 538 presidential forecast that is based on polls (as opposed to non-polling historical "fundamentals"), by day before the election



*As of Aug. 23, this estimate uses a standard deviation of 9 percentage points in 538's fundamentals model and a daily standard deviation of 0.35 points in polls, plus overall uncertainty of 1 point about the polling average. Real values will depend on how many polls we have and can differ from this estimate by a few points.

538

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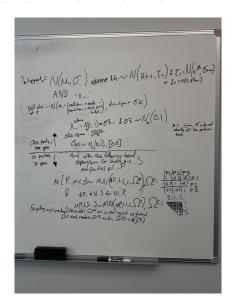
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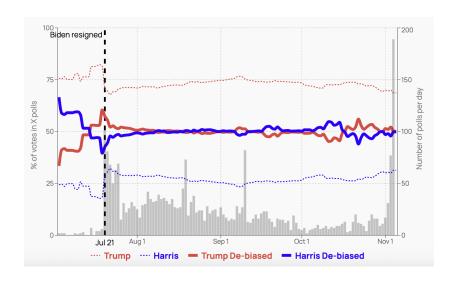
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- How to communicate probabilities

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Prediction Markets Tell A Different Story From The Polls – And A Different Story From Each Other

Odds For Donald Trump Winning The 2024 Presidential Election Across Polymarket, PredictIt, and 538 (from July 26, 2024, through October 20, 2024)



Sources: Tale Chief Executive Leadership Institute, 538, Polymarket, Predictit



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- Do complex models outperform the fundamentals?