## **OpinionExtra**

PRESIDENTIAL ELECTION PREDICTOR

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# And the winner is.

 $\textbf{IN 2007,} \ \text{statistician Nate Silver applied Sabermetrics} - \text{a numbers-based}$ approach to predicting baseball performance — to the presidential election. He successfully predicted the outcomes in 49 states and went on to correctly predict all 35 Senate races that year. This shot him to political fame, because that level of accuracy feels comforting in a situation where the stakes are so high and the outcome so unknowable. But the joy of politics is still unpredict-

ability — for all the guessing and numbers and extrapolation, there is no way to know with certainty what's going to happen Nov. 6. So, in the Sabermetrics spirit of leaving emotion out of the equation — while also in the cable-newstalking-head spirit of willfully ignoring all data — we bring you a few totally unbiased games with which to predict the 2012 presidential election. For more, go to www.bostonglobe.com/opinion. — HEATHER HOPP-BRUCE

#### **1. THE ORIGAMI FORTUNE TELLER** (ELECTION SHENANIGANS EDITION)

The "cootie catcher" you remember from childhood can also predict how gaffes, scandals, and dirty tricks affect elections.

To make the origami

fortune teller:





3. Unfold











12. Pop it up 11. Fold in half

To play: 1. Pick a number from closed catcher; open and close that many times. 2. Pick an election-year shenanigans possibility; note number in star and open and close catcher again that many times. 3. Pick another shenanigan; open

that flap and see who the winner is!

Waaaay too complicated? Video instructions can be found at www.bostonglobe.com/opinion



#### 2. COIN TOSS

How to get a fair toss from a biased coin, according to one of the world's greatest mathematicians, John von Neumann: "Toss the coin twice. If the results match, start over, forgetting both results. If the results differ, use the first result, forgetting the second."



#### Speaking of games with coin tosses: Since

1936, the outcome of the Washington Redskins' last home game before an election presaged the winner. If the team lost, so did the incumbent.

The streak was broken in 2004 when the Redskins lost, but George W. Bush bested John Kerry.

Note: On Nov. 4, the Redskins host the Panthers.

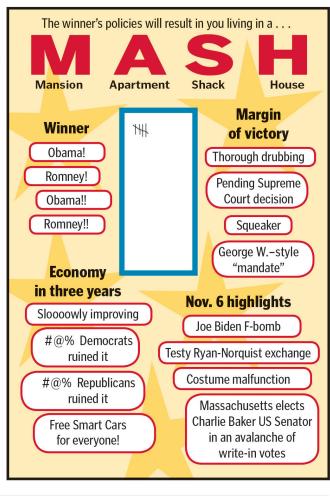
#### 3. MASH

This classic pre-teen game is traditionally used to predict future fortune, career, and romance, though it can just as easily (and no less accurately) be modified to foretell election outcomes

**Player** 1 makes hash marks in the center square until Player 2 says "stop!"

Using the number of hash marks created, Player 1 starts on the letter "M" and counts clockwise, crossing off each item the number falls on, skipping items that have already been eliminated. When there is only one item left in a category, it is circled. When all categories have only one item, details of the election are

revealed.



A head for politics: For those well beyond their MASH days, it will be small consolation to know that hairlines are considered by some to predict presidential elections. Historically, the theory goes, the candidate with the most hair wins. Recent outcomes, however, have dealt a blow to this idea (see right).





Romney would win; at 6-foot-2, he's 1 inch taller than Obama.

At 6-foot-4, the second-tallest all-time presidential election loser was ...

### 4. THE SPINNER

Less fun than spin-the-bottle but more fun than losing at "Wheel of Fortune," the candidate spinner has as much predictive logic as, say, depending upon a large rodent to predict winter's duration.

