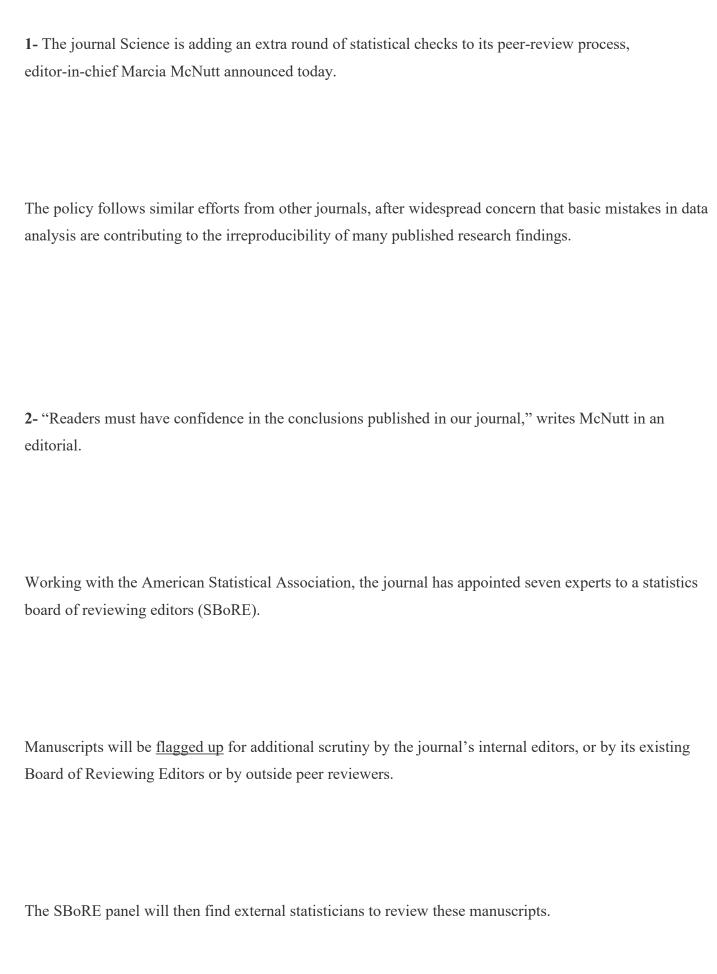
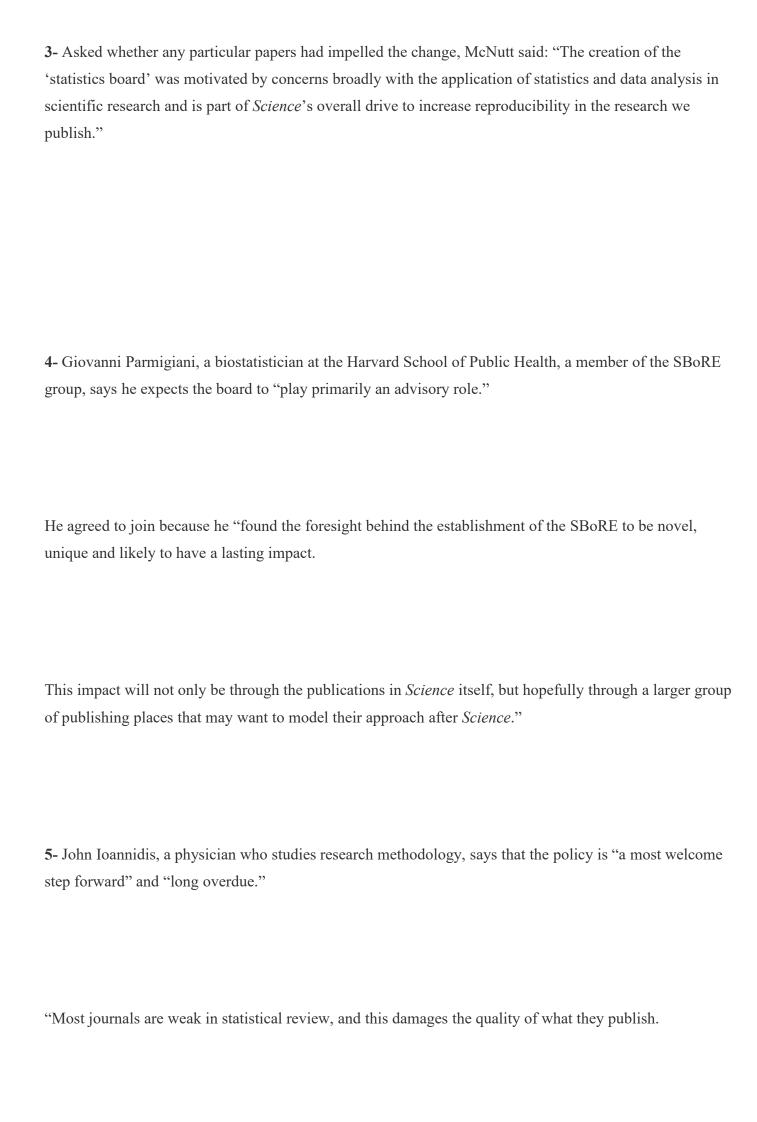
## 2015-1 Text 3





I think that, for the majority of scientific papers nowadays, statistical review is more essential than expert review," he says, but he noted that biomedical journals such as <i>Annals of Internal Medicine, the Journal of the American Medical Association</i> and <i>The Lancet pay</i> strong attention to statistical review.
<b>6-</b> Professional scientists are expected to know how to analyze data, but statistical errors are alarmingly common in published research, according to David Vaux, a cell biologist at the Walter and Eliza Hall Institute of Medical Research in Parlville, Australia.
Researchers should improve their standards, he wrote in 2012, but journals should also take a tougher line, "engaging reviewers who are statistically literate and editors who can verify the process".
Vaux says that <i>Science</i> 's idea to pass some papers to statisticians "has some merit, but a weakness is that it relies on the board of reviewing editors to identify 'the papers that need scrutiny' in the first place".
31. It can be learned from Paragraph 1 that
[A] Science intends to simplify their peer-review process.
[B] journals are strengthening their statistical checks.
[C] few journals are blamed for mistakes in data analysis.
[D] lack of data analysis is common in research projects.

32. The phrase "flagged up" (Para. 2) is the closest in meaning to
[A] found.
[B] marked.
[C] revised.
[D] stored.
33. Giovanni Parmigiani believes that the establishment of the SBoRE may
[A] pose a threat to all its peers.
[B] meet with strong opposition.
[C] increase Science's circulation.
[D] set an example for other journals.
34. David Vaux holds that what Science is doing now
[A] adds to researchers' workload.
[B] diminishes the role of reviewers.
[C] has room for further improvement.
[D] is to fail in the foreseeable future
35. Which of the following is the best title of the text?
[A] Science Joins Push to Screen Statistics in Papers.
[B] Professional Statisticians Deserve More Respect
[C] Data Analysis Finds Its Way onto Editors' Desks
[D] Statisticians Are Coming Back with Science