

HOW RESEARCHERS REALLY FEEL ABOUT PEER REVIEW

To celebrate Peer Review Week 2016 (19th-25th September), this infographic examines the attitudes of researchers to peer review in scholarly communication. The research was carried out by Elsevier's Customer Insights team in collaboration with the PRC (Publishing Research Consortium). Where data is available, results are compared to 2007 and 2009 figures.



86% of respondents have reviewed an article in the last 2-3 years



Those under **36** were less likely, while those aged **56-65** were more likely, to have reviewed



72% of them reviewed 1 or more papers per month



Researchers spent a median **5** hours (mean **8.4** hours) on each review - unchanged from 2007

82%

agreed without peer review there is no control in scientific communication (similar to 2007 and 2009)

74%

agreed peer review improves the quality of the published paper (similar to 2009)

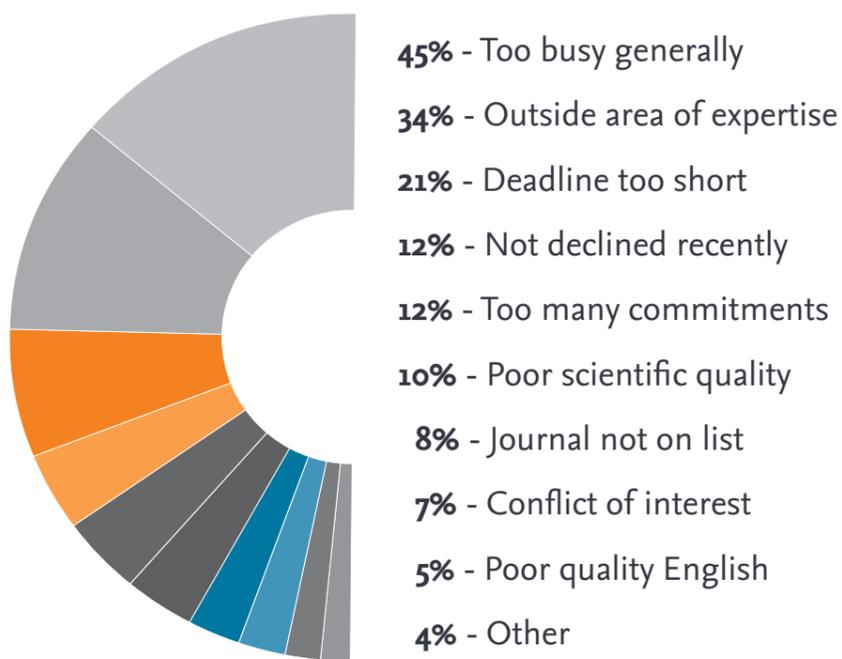
65%

were satisfied with peer review (similar to 2007 and 2009)

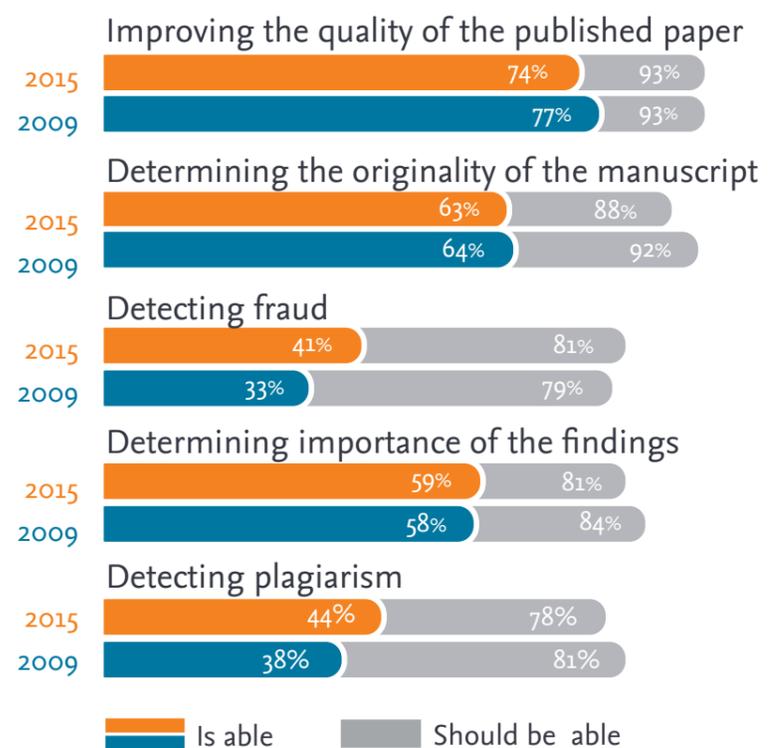
28%

agreed peer review is unsustainable because there are too few willing reviewers (this was 19% in 2009)

REASONS FOR DECLINING TO REVIEW



PURPOSE AND EFFECTIVENESS OF PEER REVIEW



REASONS FOR REVIEWING



Playing a part as a member of the community



Enjoy helping to improve the paper



Reciprocating others' reviewing work



Enjoy seeing work ahead of publication



Enhance my reputation or future career



Increase the chance of a place on the editorial board



Increase the chance of future acceptances

○ Social factors

○ Intrinsic factors

○ Instrumental factors