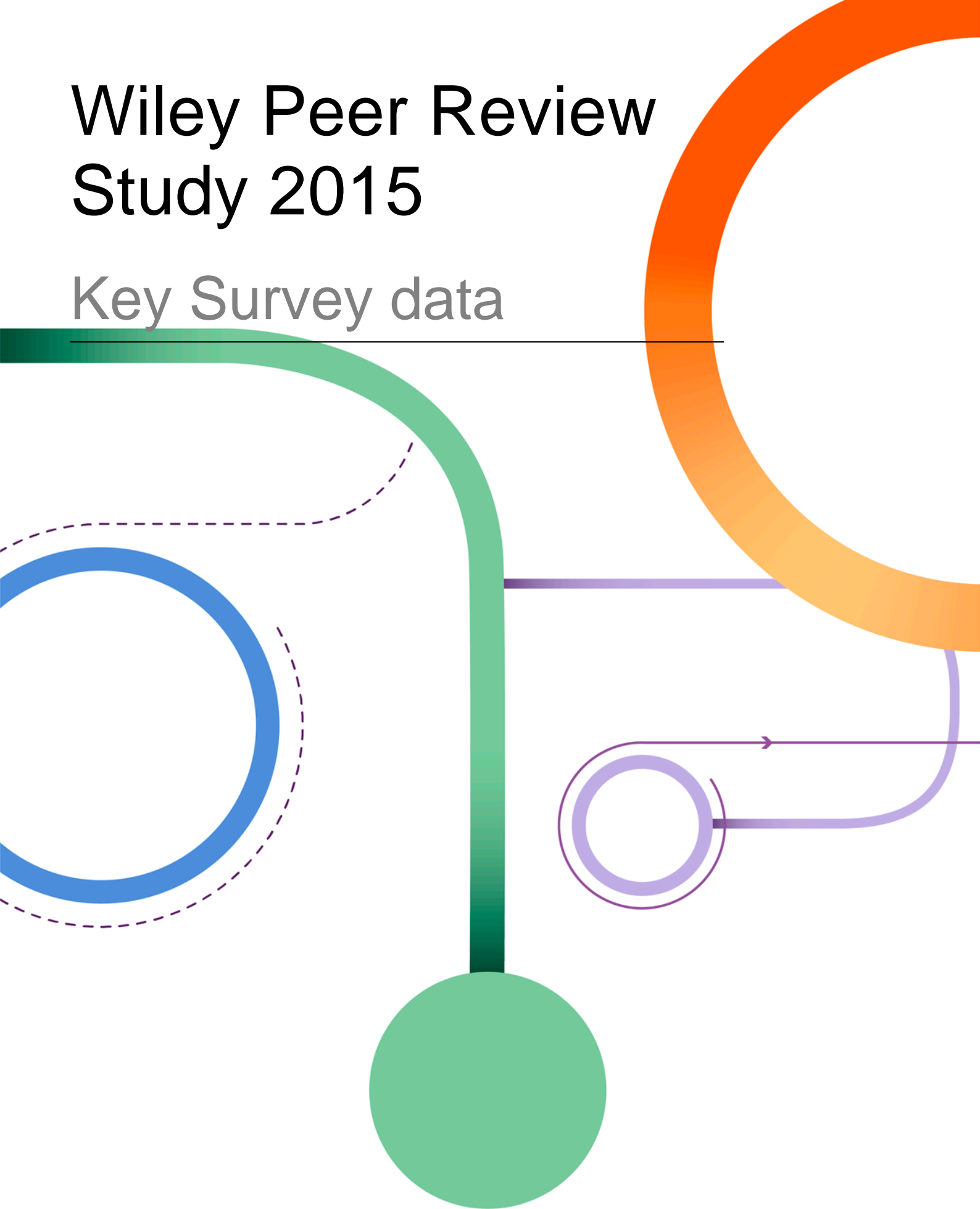


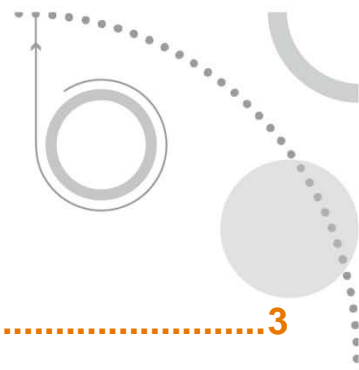
Wiley Peer Review Study 2015

Key Survey data



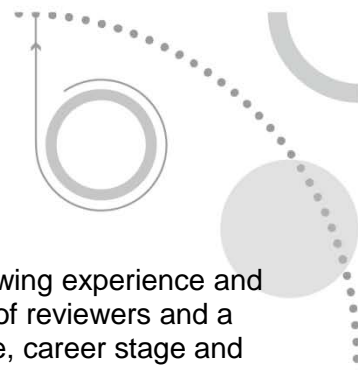
WILEY

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Introduction



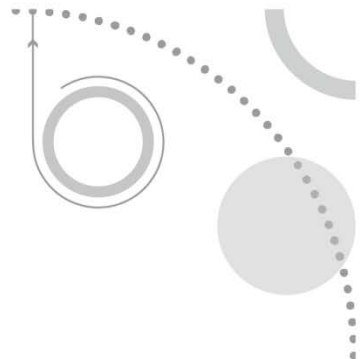
In July 2015, Wiley surveyed over 170,000 researchers in order to explore peer reviewing experience and needs. Our goals were to take a deeper dive into the recognition and training needs of reviewers and a closer look at how reviewer behavior and motivations change according to experience, career stage and region. The survey received 2,982 usable responses (a response rate of 1.7%). An open access research article presenting the findings of the study was published in [Learned Publishing, January 2016](#). This report presents data from the survey. An interactive visualization tool for key questions is available at www.wileypeerreview.com/study

Survey methods and response rates

Survey invitations were sent by email to 170,000 authors from two distinct lists: 1) Wiley authors who had published in any Wiley journals since 2012 and who opted to receive e-marketing messages; 2) A random sample of 4,950 authors who published in any journal that received a 2014 Impact Factor from Thomson Reuters. As studies suggest 90% of authors are also reviewers (Ware, 2008), it was felt that using author lists would be the most reliable means for reaching large numbers of reviewers. A screening question was used to ensure that all respondents had reviewed a paper in the past three years.

3,630 logged into the web-based survey from the email campaigns. A total of 648 logged surveys were excluded from the analysis (209 did not answer the first question; 387 did not review an article in the past 3 years; and 52 were unsure if they had reviewed in the last three years), leaving 2,982 usable responses, an effective response rate of 1.7%. As each question was voluntary, some questions elicited higher response rates than others.

A quota system was employed to keep track of how many responses were received by country and subject discipline, ensuring that a balanced data sample, representative of Wiley's publishing community, was gathered. The survey was not closed until sufficient responses were received from each country and subject area.

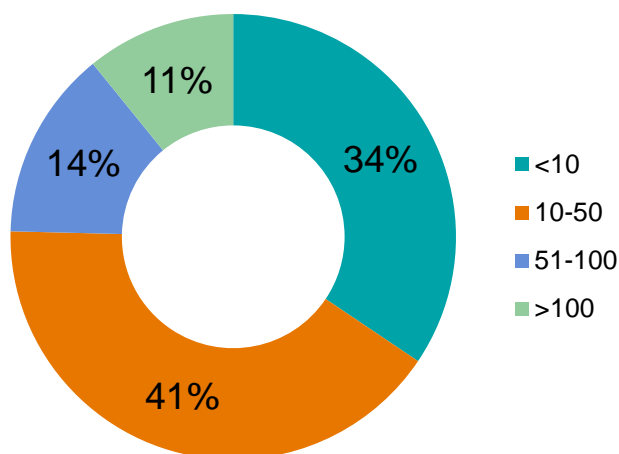


Reviewer Experience, Entry Routes and Workload

Experience of reviewing

Question: *Approximately how many academic papers have you reviewed to date?*

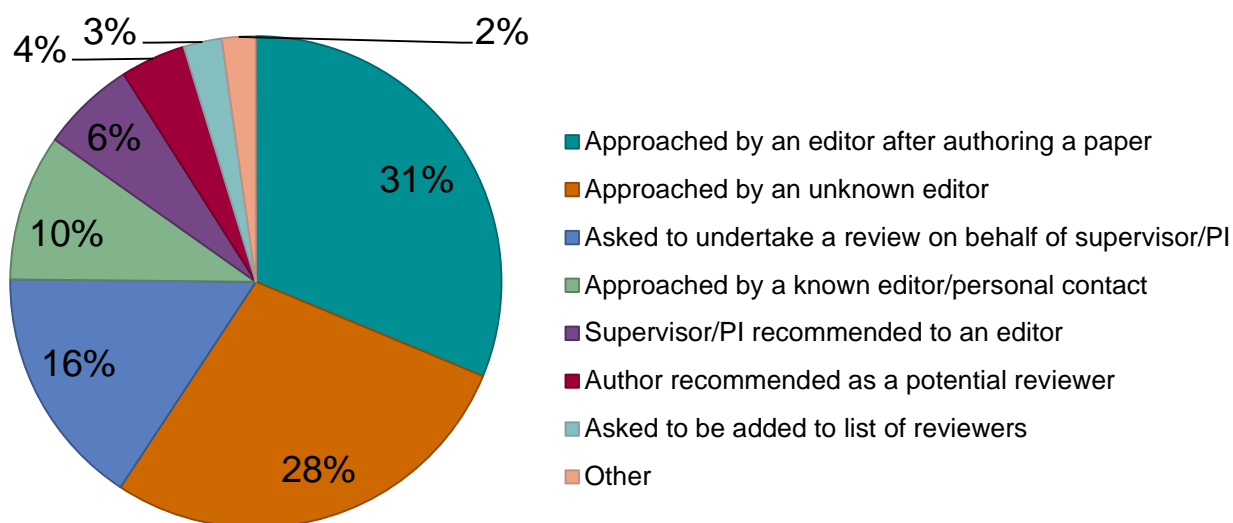
Number of reviews undertaken to date



Total respondents: 2922

First reviewing invitation

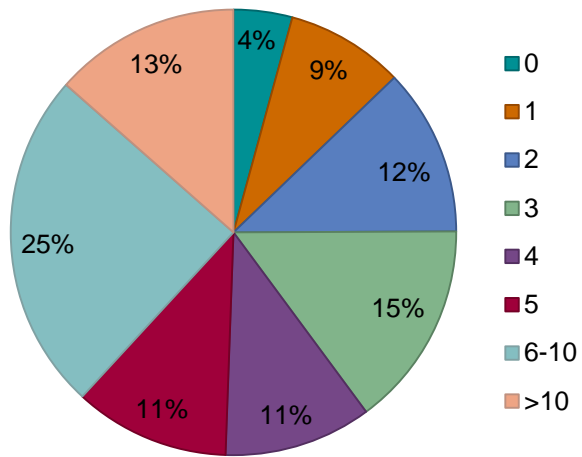
Question: *How did your first review opportunity arrive?*



Total respondents: 2834

Reviewer workload

Question: "How many journals do you currently review for?"



Total respondents: 2814



Reviewer Motivations

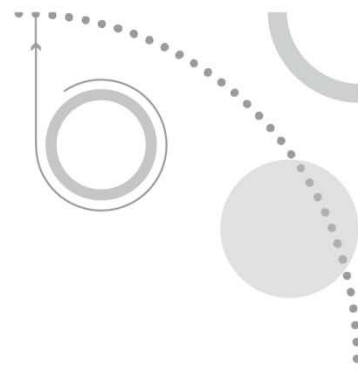
Decision to become a peer reviewer

Question: *“Please indicate how much influence each of following considerations had in your decision to become a peer reviewer:”*

Ranked on a scale of 1 to 5 (5 being very strongly)



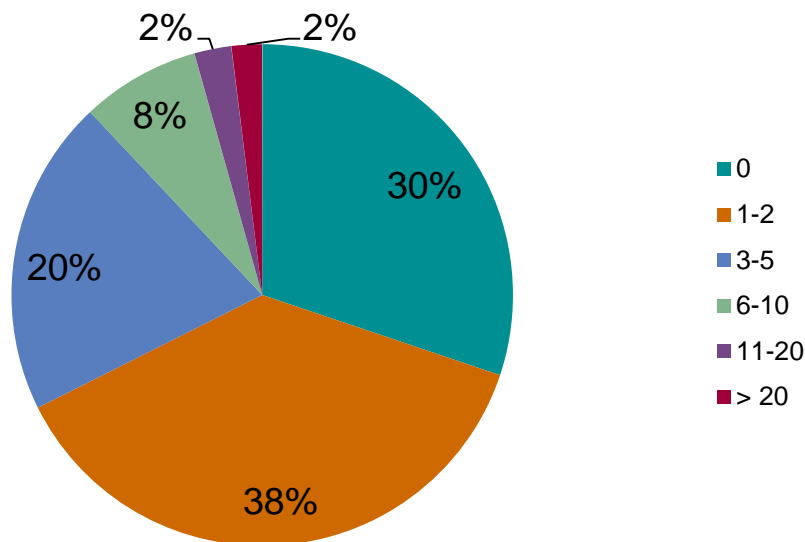
Total respondents: 2943



Factors influencing reviewer behavior

Declining to review

Question: "During the last 12 months, how many times have you declined an invitation to review?"

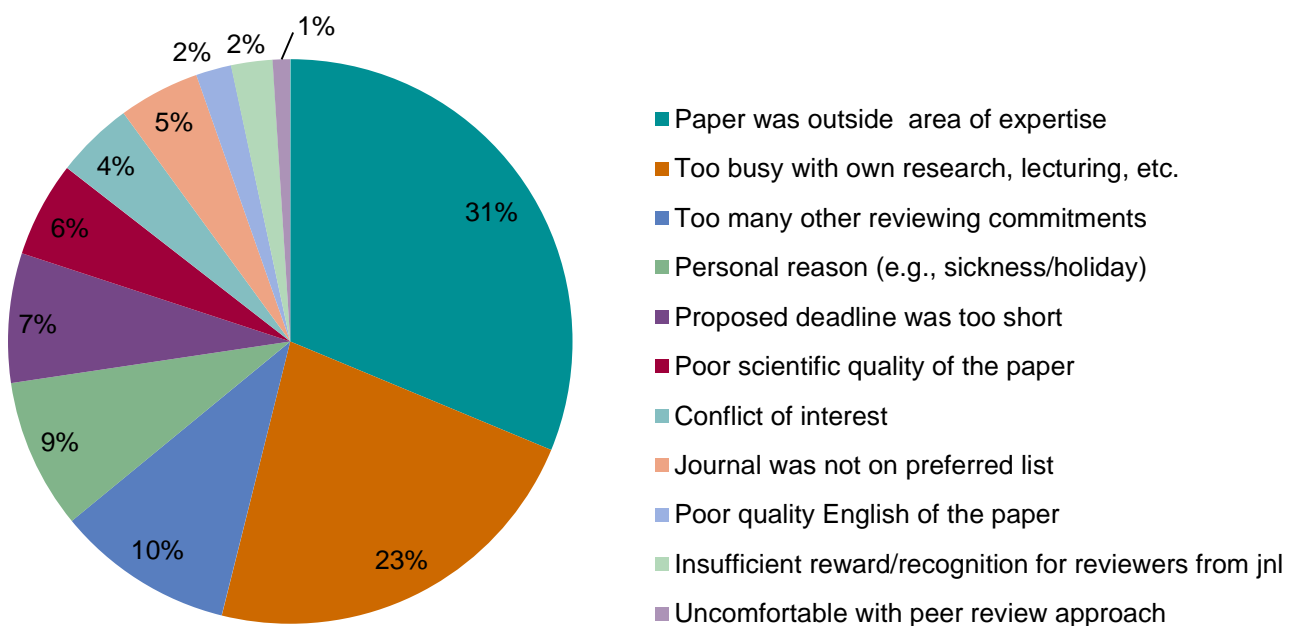


Total respondents: 2638

Reasons for declining a review invitation

Question: "Please select the main reasons you declined the invitation(s)."

Select up to 3 choices

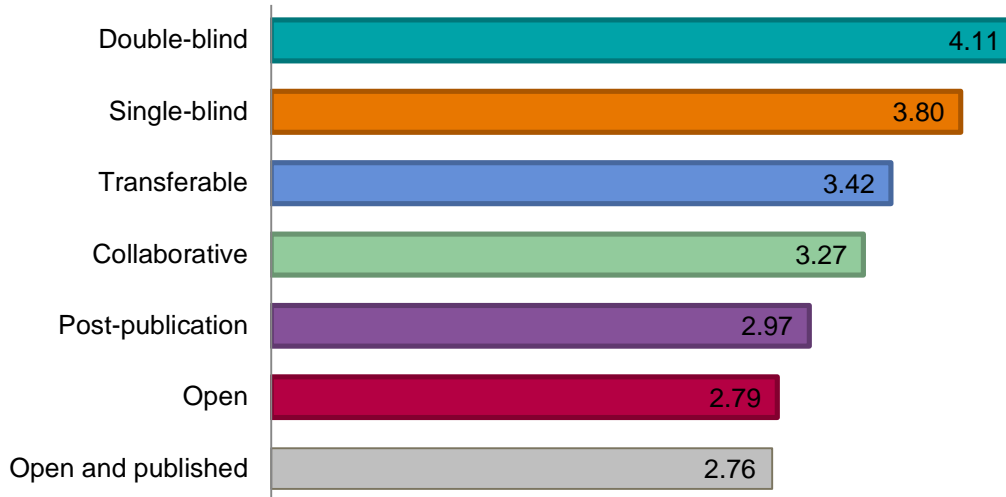




Impact of peer review model on decision to review

Question: "Please indicate how likely you are to accept an invitation to review for a journal that uses the following types of peer review"

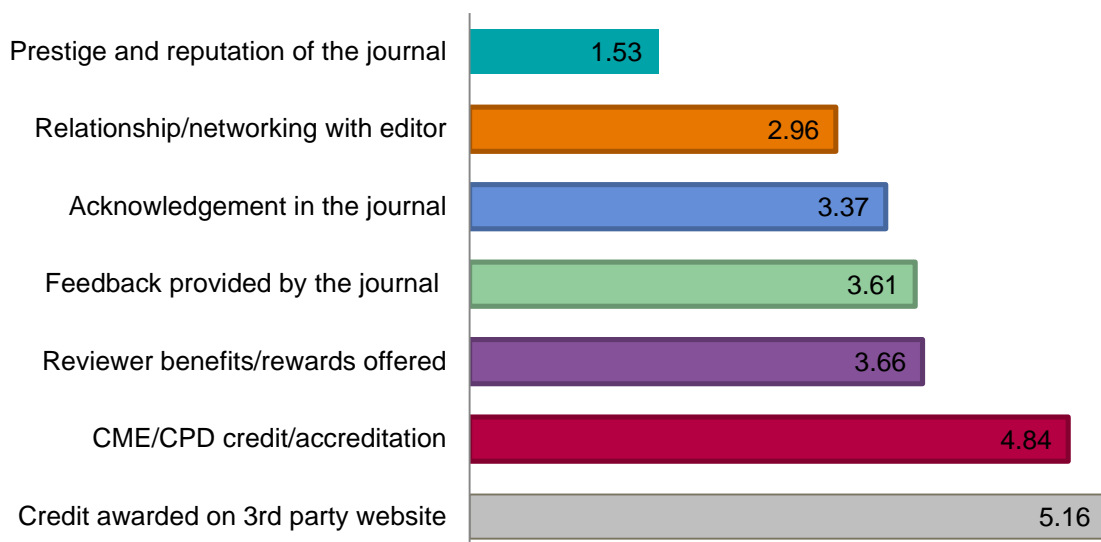
On a scale of 1-5 (5 being very likely)



Total respondents: 2553

Factors influencing reviewer behavior

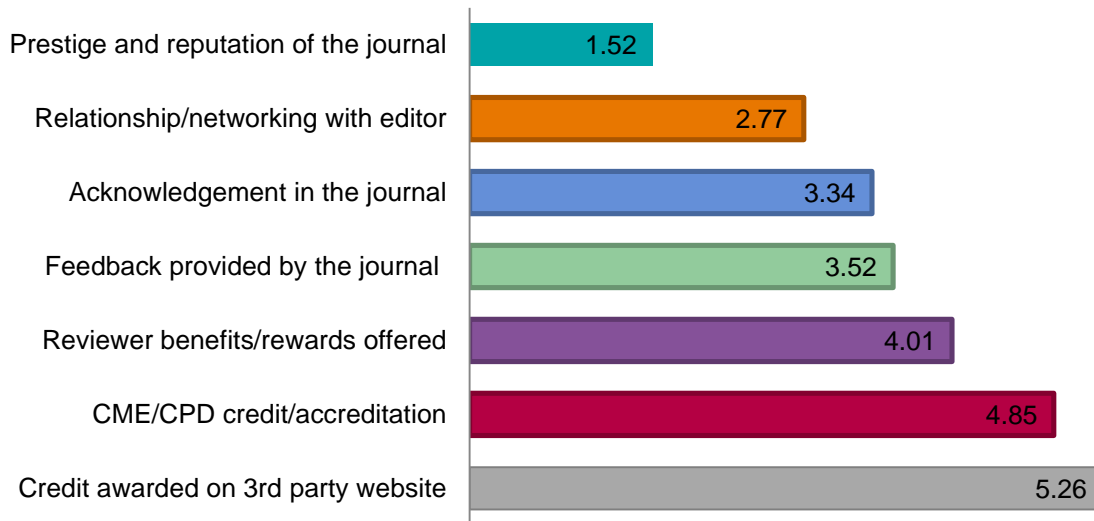
Question: "Please drag and rank the following considerations according to their level of influence on your decision to accept an invitation to review"



Total respondents: 2262

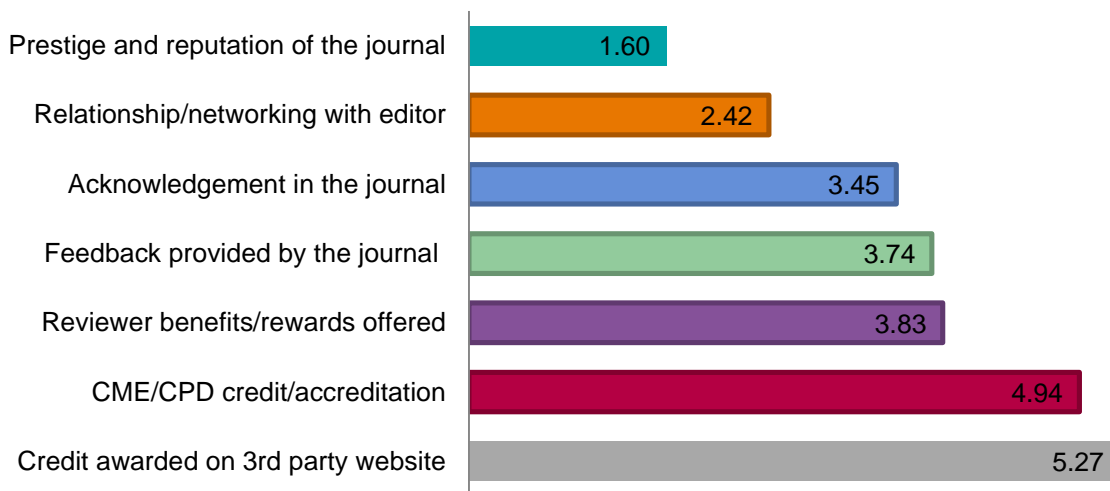


Question: "Please drag and rank the following considerations according to their level of influence on your decision to time spent completing a review"



Total respondents: 2166

Question: "Please drag and rank the following considerations according to their level of influence on your decision to commitment to meeting review deadlines"



Total respondents: 2087

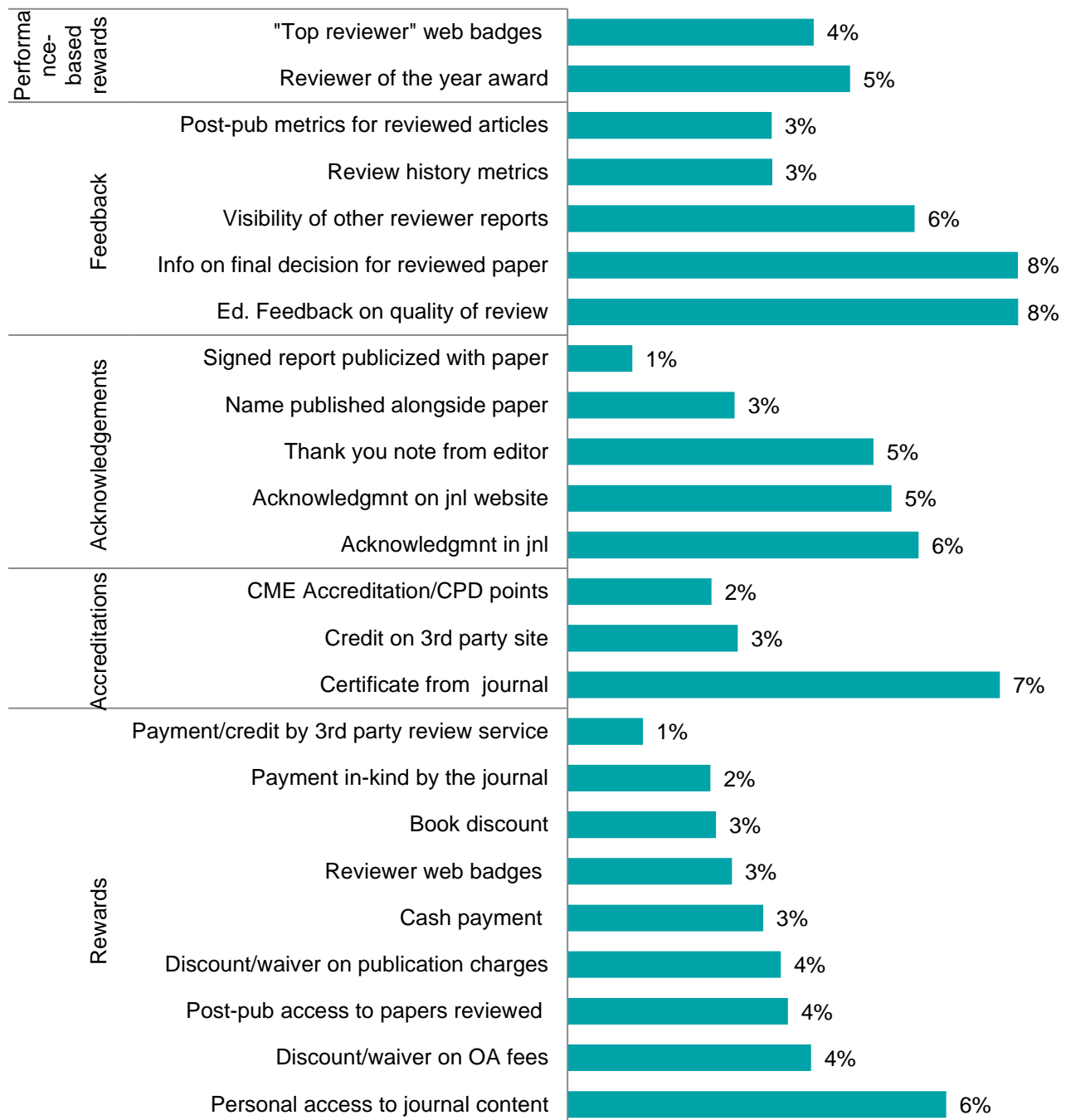
Reward and Recognition



Influence of reward and recognition initiatives on decision to review

Question: "Please select the offers that would make you more likely to accept an invitation to review"

Respondents asked to select as many as applied

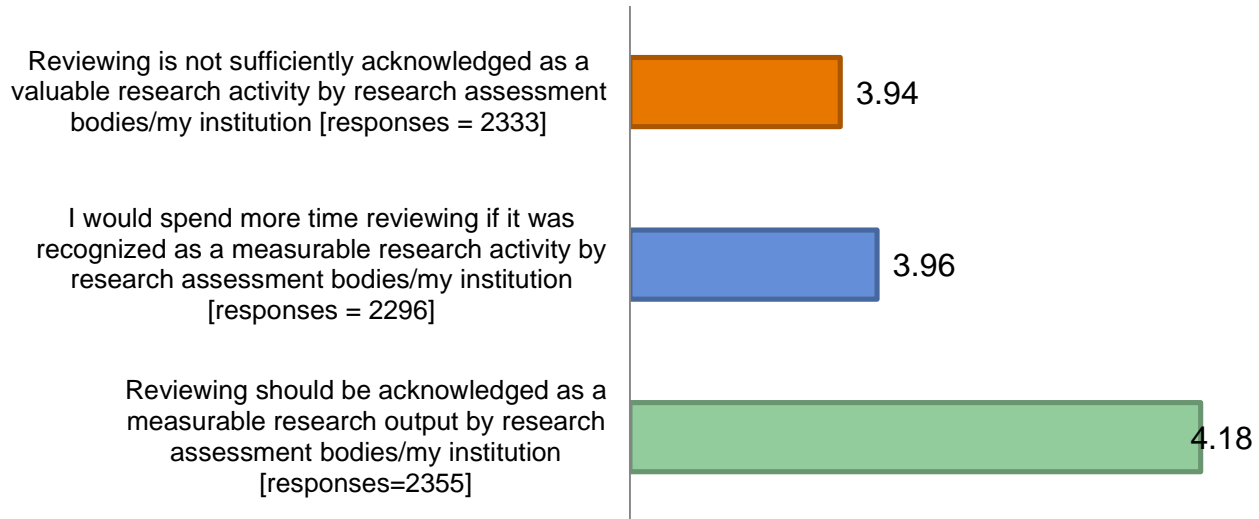


Total respondents: 2976

Institutional recognition for peer review

Question: "Please indicate the extent to which you agree with the following statements."

On a scale of 1 to 5 (5 being strongly agree)



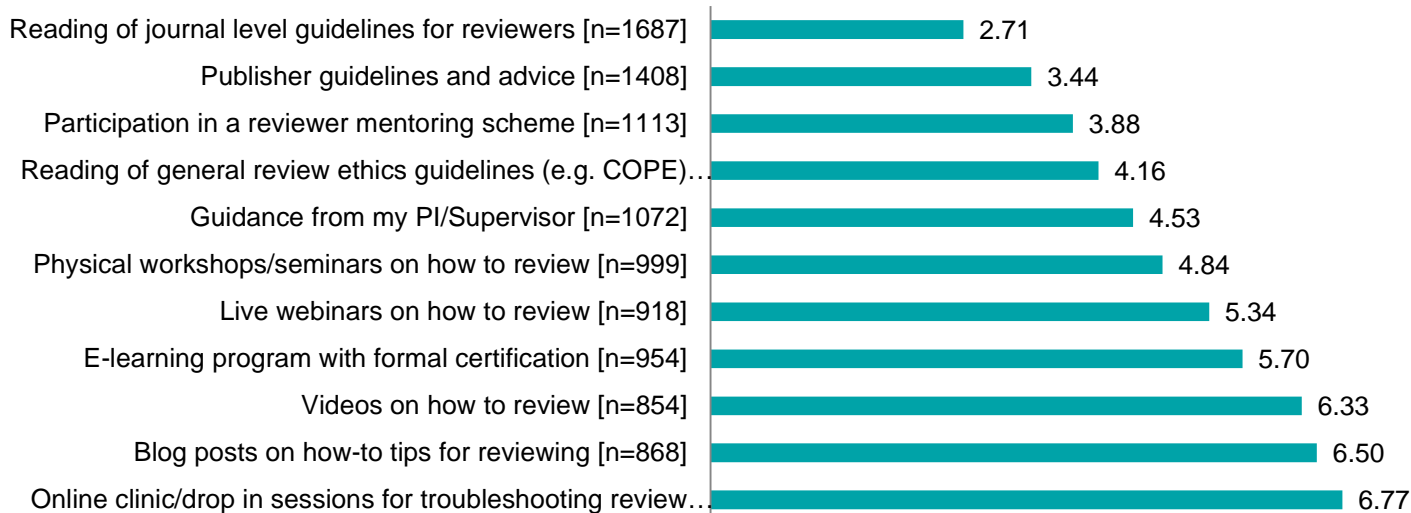
Total respondents: 2333

Training needs



Usefulness of reviewer training formats

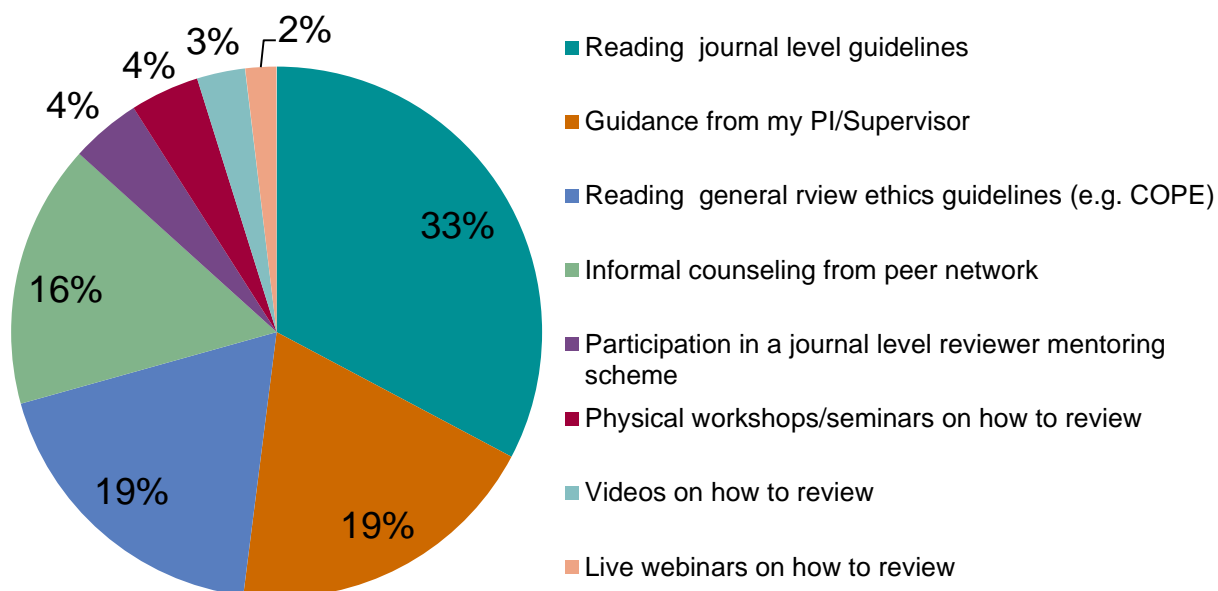
Question: "Please drag and rank the following reviewer resources in order of usefulness"



Total respondents: 2165

Training received to date

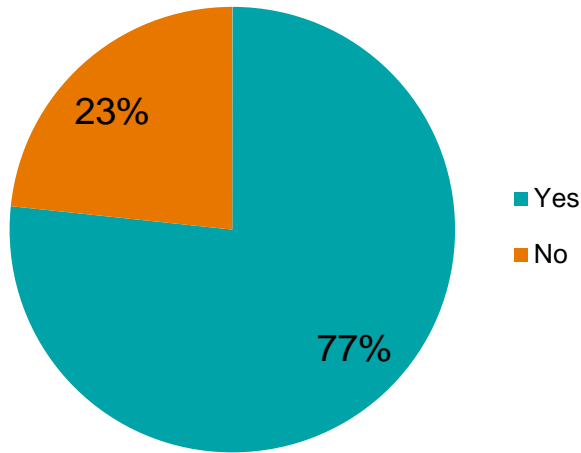
Question: "Please select the types of reviewer training you have received to date"



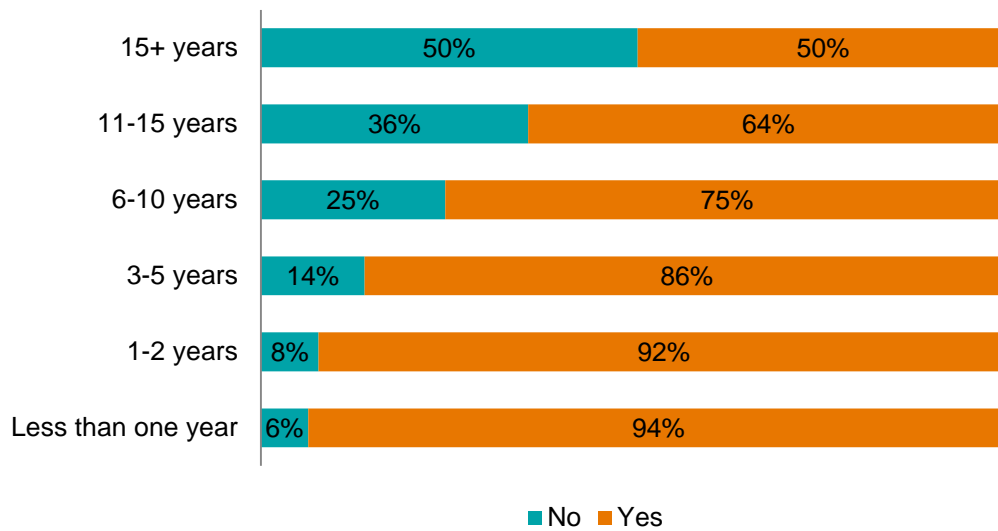
Total respondents: 2267

Demand for peer reviewer training

Question: "If offered, would you participate in peer review training sessions in the future?"



Responses by years of reviewing experience



Total respondents: 2434



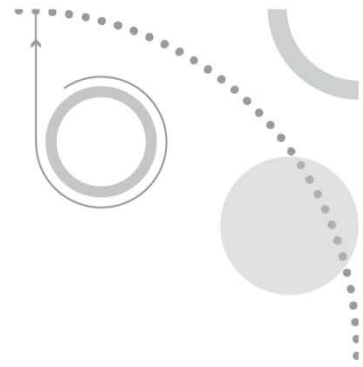
Demand for specific areas of reviewer training

Question: "From the list below, please indicate which training sessions you would find beneficial"

Select up to 3

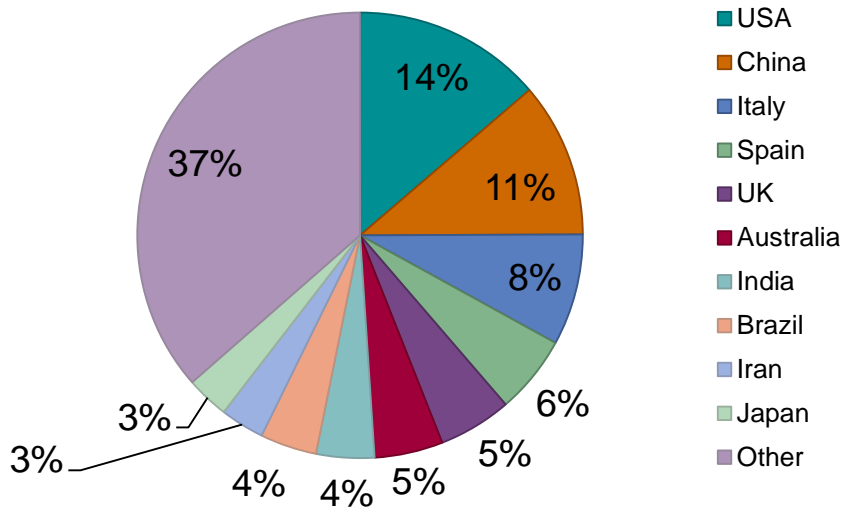


Total respondents: 1827



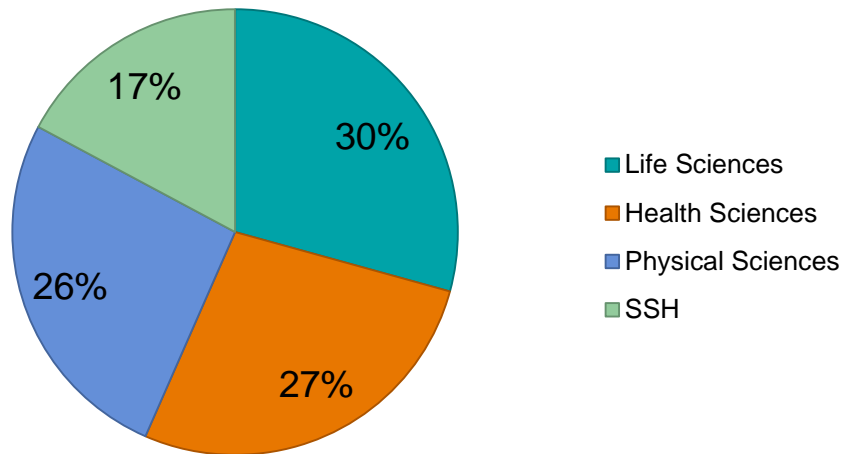
Demographics

Top-ten country representation

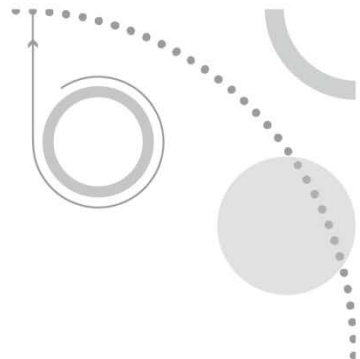


Total respondents: 2983

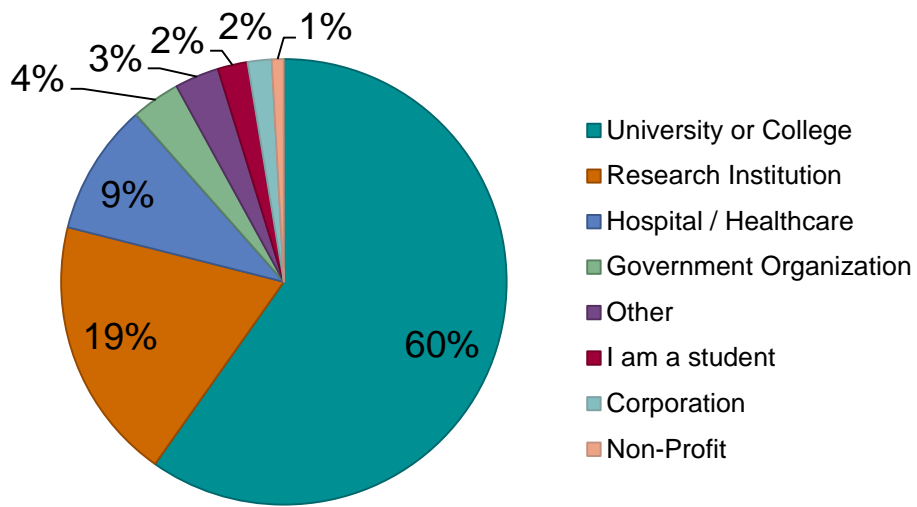
Discipline



Total respondents: 2323

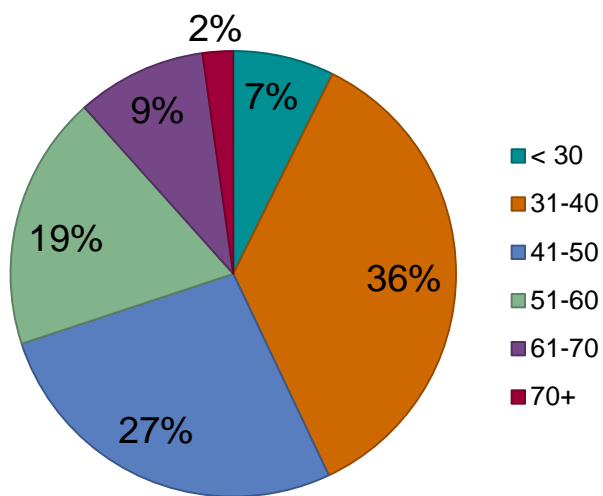


Primary place of work



Total respondents: 2403

Age of respondent



Total respondents: 1446