Academic Research Climate Amsterdam 2017

Survey Flow

EmbeddedData

FacultyValue will be set from Panel or URL.

Embedded Data AValue will be set from Panel or URL.

UniversiteitValue will be set from Panel or URL.

FacValue will be set from Panel or URL.

Standard: General Questions (8 Questions)

Standard: Organisational Climate (9 Questions)

Standard: Organizational Climate (19 Questions)

Standard: Statement (2 Questions)

Standard: Research Behaviors (61 Questions)

Standard: Publication culture (1 Question)

Standard: Demographics (4 Questions)

General Questions

Q4 I agree to participate in this survey. I understand the nature of the study and I am participating voluntarily. I understand that I can withdraw at any time, without any penalty or consequences.

* Yes (1)
* No (2)

Display This Question:

If I agree to participate in this survey. I understand the nature of the study and I am participating voluntarily. I understand that I can withdraw at any time, without any penalty or consequences. Yes Is Selected

Q5 I am enaged in research for at least 0.2 fte

* Yes (1)
* No (2)

Skip To: End of Block If Q5 = Yes (1)

Display This Question:

If I agree to participate in this survey. I understand the nature of the study and I am participating voluntarily. I understand that I can withdraw at any time, without any penalty or consequences. No Is Selected

Q104
 We realise that you prefer not to participate in this survey.
Surveys may suffer from non-response that is non-random. To help us get a clearer picture of which type of persons prefer not to participate, we should like to learn only your rank, sex and perception of this survey as 100% safe. Would you be willing to share only that information?

* Yes (1)
* No (2)

Skip To: End of Survey If Q104 = No (2)

Display This Question:

If
 We realise that you prefer not to participate in this survey.
Surveys may suffer from non-response that is non-random. To help us get a clearer picture of which type of persons prefer not to par... Yes Is Selected

Q105 What is your gender?

* Male (1)
* Female (2)

Display This Question:

If What is your gender? Female Is Selected

Or What is your gender? Male Is Selected

Q106 What is your academic rank?

* PhD student (1)
* Postdoc (2)
* Assistant professor (3)
* Associate professor (4)
* Full professor (5)
* Other (6)

Display This Question:

If What is your academic rank? PhD student Is Selected

Or What is your academic rank? Postdoc Is Selected

Or What is your academic rank? Assistant professor Is Selected

Or What is your academic rank? Associate professor Is Selected

Or What is your academic rank? Full professor Is Selected

And What is your academic rank? Other Is Selected

Q108 To what extent does the following statement apply to you?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Totally disagree (1) | Disagree (2) | Agree nor disagree (3) | Agree (4) | Totally agree (5) |
| I chose not to participate because the I did not feel like my data were protected (1)  |  |  |  |  |  |

Skip To: End of Survey If Q108 = I chose not to participate because the I did not feel like my data were protected (1)

Skip To: End of Survey If Q108 = (2)

Skip To: End of Survey If Q108 = (3)

Skip To: End of Survey If Q108 = (4)

Skip To: End of Survey If Q108 = (5)

Display This Question:

If I am enaged in research for at least 0.2 fte No Is Selected

Q109 With the previous question, we are trying to ensure that only those working in academic research fill in this survey. Are you working in research for about a day per week?

* Yes (1)
* No, I work in teaching (2)
* No, my work involves other duties (please specify) (3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Skip To: End of Block If Q109 = Yes (1)

Display This Question:

If With the previous question, we are trying to ensure that only those working in academic research fill in this survey. Are you working&nbsp;in research for about a day per week? No, I work in teaching Is Not Selected

Or With the previous question, we are trying to ensure that only those working in academic research fill in this survey. Are you working&nbsp;in research for about a day per week? No, my work involves other duties (please specify) Is Selected

Or With the previous question, we are trying to ensure that only those working in academic research fill in this survey. Are you working&nbsp;in research for about a day per week? No, my work involves other duties (please specify) Is Not Empty

Q110 Our apologies! This survey does not apply to you, by clicking on next below, you will be directed to the end of this questionnaire. Thanks for participating, though!

Skip To: End of Survey If Q110- (1) Is Displayed

Page Break

End of Block

Organisational Climate

Q131 We will now ask a few questions about the organisational climate at your institution. Please be aware that the order of the questions is randomised to prevent order effects.

|  |
| --- |
|  |

Q6 How respectful to researchers are the regulatory committees or boards that review the type of research you do (e.g., METC, DEC)?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

|  |
| --- |
|  |

Q7 How effectively do the available educational opportunities at your university/medical center teach staff/researchers about responsible research practices (e.g., lectures, seminars, web-based courses)?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

|  |
| --- |
|  |

Q8 How well do the regulatory committees or boards that review your research (e.g., METC, DEC) understand the kind of research you do?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

|  |
| --- |
|  |

Q9 How accessible are individuals with appropriate expertise that you could ask for advice if you had a question about research ethics?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

|  |
| --- |
|  |

Q10 How committed are the senior administrators at your university/medical center (e.g. deans, members of the executive board) to supporting responsible research?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q11 How effectively do the senior administrators at your institution (e.g. deans, executive board) communicate high expectations for research integrity?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q12 How fair to researchers are the regulatory committees that review the type of research you do (e.g. METc, DEC)?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q13 If you needed to report a case of suspected research misconduct, how confident are you that you would know where to turn?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

End of Block

Organizational Climate

Q132 We will now ask a few questions about the organisational climate at your department. Please be aware that the order of the questions is randomised to prevent order effects.

Q14 How fair are your department's expectations of researchers for obtaining external funding?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q13 How difficult is it to conduct research in a responsible manner because of insufficient access to human resources such as statistical expertise, technical support or administrative support?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q14 How fair are your department's expectations with respect to publishing?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q15 How guarded are people in their communications with each other out of concern that someone else will "steal" their ideas?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q16 How consistently do people in your department obtain permission or give due credit when using another's words or ideas?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q17 How committed are supervisors in your department to talking with supervisees about key principles of research integrity?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q18 How difficult is it to conduct research in a responsible manner because of insufficient access to material resources such as space, equipment or technology?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q19 How effectively are junior researchers socialized about responsible research practices?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q20 How consistently do administrators in your department (e.g. chairs, program heads) communicate high expectations for research practices?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Page Break

Q21 How true is it that pressure to publish has a negative effect on the integrity of research in your department?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q22 How consistently do supervisors communicate to their supervisees clear performance expectations related to intellectual credit (e.g. what is expected to earn authorship, proper citation and correct referencing)?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q23 How fairly do supervisors treat their supervisees?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q24 How consistently do research practices in your department follow established institutional policies regarding research?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q25 How valued is honesty in proposing, performing and reporting research in your department?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q27 How true is it that pressure to obtain external funding has a negative effect on the integrity of research in your department?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q26 How committed are people in your department to maintaining data confidentiality and data integrity (appropriate handling of data from collection to archival for potential future use)?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q28 How true is it that people in your department are more competitive with one another than they are cooperative?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

Q29 How available are supervisors to their supervisees?

* Not at all (1)
* Somewhat (2)
* Moderately (3)
* Very (4)
* Completely (5)
* No basis for judging, OR not relevant to my field of work (6)

End of Block

Statement

Q101 For the following part, we will show you 20 different items that are related to research behaviours. You are asked to read the behaviour at the top and then answer two questions about this specific item.

 **How often have you observed the behaviour at issue in the last three years?**
**If you were to observe this behaviour, how large would its impact be on the validity of the findings of the study at issue?**

While answering the questions, please keep in mind your main disciplinary field:\*

- Life Sciences and Biomedical Sciences,

- Natural Sciences and Engineering Sciences,

- Social and Behavioural Sciences,

- Humanities, Language, Information, Communication, Law, and Arts

\*If you are not sure whether your disciplinary field falls under these options, please check the categorization based on the NOWT-WoS classification into seven domains (see http://www.cwts.nl/pdf/nowt\_classification\_sc.pdf)

See example below:

Q114



End of Block

Research Behaviors

Q37 **Propose study questions which are clearly irrelevant**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Negligible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (3)  |  |  |  |  |  |  |  |  |

Q42 **Choose a clearly inadequate research design or using evidently unsuitable measurement instruments**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q43 **Present grossly misleading information in a grant application**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (3)  |  |  |  |  |  |  |  |  |

Q44 **Collect more data after noticing that the results are almost statistically significant**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q45 **Fabricate data**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q46 **Report on data‐driven hypotheses without disclosure**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q47 **Delete data before performing data analysis without disclosure**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q48 **Selectively delete data, modify data or add fabricated data after performing initial data‐analyses**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated below in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q49 **Perform data‐analyses not stated in the study protocol without disclosure**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q50 **Report an incorrect downwardly rounded p‐value**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q51 **Not report all study protocol‐stipulated results**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q52 **Not publish a valid ‘negative’ study**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q53 **Report an unexpected finding as having been hypothesized from the start**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q54 **Conceal results that contradict earlier findings or convictions**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q55 **Take no full responsibility for the integrity of the research project and its reports**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q56 **Refuse to share data with bona fide colleagues**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q57 **Turn a blind eye to putative breaches of research integrity by others**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q58 **Refuse to respond to an allegation of a breach of research integrity**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q59 **Use unpublished ideas or phrases of others without their permission**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q60 **Use published ideas or phrases of others without referencing**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q61 **Write no or a clearly inadequate research protocol**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q62 **Ignore substantial safety risks of the study to participants, workers or environment**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q63 **Stop data collection earlier than planned because the results are already statistically significant**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q64 **Not adhere to pertinent laws and regulations**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q65 **Not report clearly relevant details of study methods**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q66 **Not report replication problems**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q67 **Selectively cite to enhance own findings or convictions**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q68 **Selectively cite to please editors, reviewers or colleagues**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q69 **Selectively cite or cite own work to improve citation metrics**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q70 **Let own convictions influence the conclusions substantially**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q71 **Insufficiently report study flaws and limitations**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q72 **Spread study results over more papers than needed**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q73 **Duplicate publication without disclosure**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q74 **Re‐use parts of own publications without referencing**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q75 **Unfairly review papers, grant applications or colleagues applying for promotion**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q76 **Review one's own submitted manuscripts**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q77 **Demand, accept or offer substantial gifts for doing a favour**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q78 **Insufficiently supervise or mentor junior coworkers**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q79 **Gross unfairness to collaborators**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q80 **Submit or resubmit a paper or grant application without consent from all authors**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q81 **Ignore substantial risks of the expected findings for society or environment**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q82 **Importantly change the research design during the study without disclosure**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q83 **Give insufficient attention to the equipment, skills or expertise which are essential to perform the study**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (1)  |  |  |  |  |  |  |  |  |

Q84 **Inadequately handle or store data or (bio)materials**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q85 **Keep inadequate notes of the research process**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q86 **Ignore basic principles of quality assurance**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q87 **Re‐use of previously published data without disclosure**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q88 **Modify the results or conclusions of a study due to pressure of a sponsor**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q89 **Failure to disclose a sponsor of the study**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q90 **Failure to disclose a relevant financial or intellectual conflict of interest**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q91 **Handle existing conflicts of interest inadequately**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q92 **Communicate results to the general public before a peer reviewed publication is available**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q93 **Deliberately communicate findings inaccurately in the media or during presentations**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q94 **Make no clear distinction between personal views and professional comments**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated below in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q95 **Add an author who doesn’t qualify for authorship**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q96 **Demand or accept an authorship without significant contribution**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q97 **Omit a contributor who deserves authorship**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q98 **Not acknowledge contributors who do not qualify for authorship**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated below in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q99 **Not ask permission from contributors for the wording of the acknowledgement**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q100 **Not ask permission from contributors for the wording of the acknowledgement**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

Q101 **Not share reviewers’ comments with all co‐authors**

|  |  |  |
| --- | --- | --- |
|  | How often have you observed the behaviour stated above in the last three years? | If you were to observe this behaviour, how large would its impact to be on the validity of the findings of the study at issue? |
|  | Never (1) | Once or twice (2) | Three times or more (3) | Neglible (1) | Small (2) | Medium (3) | Large (4) | Enormous (5) |
| Please answer these questions with regard to your main disciplinary field (2)  |  |  |  |  |  |  |  |  |

End of Block

Publication culture

|  |
| --- |
|  |

PPQ The following items regard the publication climate in your field. We are interested in your own experience.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Totally disagree (1) | Disagree (2) | Neither agree nor disagree (3) | Agree (4) | Totally agree (5) |
| In my opinion the pressure to publish scientific articles has become too high. (9)  |  |  |  |  |  |
| I suspect publication pressure leads some colleagues (whether intentionally or not) to cut corners. (8)  |  |  |  |  |  |
| Colleagues maintain their administrative and teaching skills well, despite publication pressure. (12)  |  |  |  |  |  |
| The current publication climate puts pressure on relationships with fellow-researchers. (7)  |  |  |  |  |  |
| Publication pressure leads to questionable research practices, which lead to serious doubts about the validity of research results. (10)  |  |  |  |  |  |
| Publication pressure harms science. (14)  |  |  |  |  |  |
| I feel confident in the interaction with co-authors, reviewers, and editors. (19)  |  |  |  |  |  |
| When working on a publication, I feel supported by my co-authors. (13)  |  |  |  |  |  |
| When I encounter difficulties when working on a publication, I can discuss these with my colleagues. (15)  |  |  |  |  |  |
| I have the freedom to decide about the topics of my publications. (16)  |  |  |  |  |  |
| When working on a publication, many decisions about the content of the paper are outside of my control. (17)  |  |  |  |  |  |
| I cannot cope with all aspects of publishing my papers. (18)  |  |  |  |  |  |
| At home, I do not feel stressed about my publications. (6)  |  |  |  |  |  |
| I can combine working on my publications with my other tasks. (5)  |  |  |  |  |  |
| I have no peace of mind when working on my publications. (4)  |  |  |  |  |  |
| I cannot find sufficient time to work on my publications. (3)  |  |  |  |  |  |
| I feel forced to spend time on my publications outside office hours. (2)  |  |  |  |  |  |
| I experience stress at the thought of my colleagues' assessment of my publications output. (1)  |  |  |  |  |  |

End of Block

Demographics

Gender What is your gender?

* Male (1)
* Female (2)

disciplines What is the overall scientific discipline where your current research projects are headed under?

* Life Sciences and Medical Sciences (1)
* Natural Sciences and Engineering Sciences (2)
* Social Sciences and Behavioural Sciences (3)
* Humanities, Language, Communication, Law and Arts (4)

Rank What is your current function title?

* PhD student (1)
* Postdoc (2)
* Assistant professor (3)
* Associate professor (4)
* Full professor (5)
* Other (please specify) (6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Skip To: Q111 If Rank = PhD student (1)

Display This Question:

If What is your current function title? PhD student Is Selected

Q111 Are you an internal or external PhD candidate?

* Internal (1)
* External (2)

End of Block