

Codebook for **Questionable research practices among Brazilian psychological researchers: Results from a replication study and an international comparison**

Rabelo et al. (2019)

Questionable Research Practices

Practice 1 - In a paper, selectively reporting studies that “worked”;
Practice 2 - In a paper, failing to report all of a study’s conditions;
Practice 3 - In a paper, failing to report all of a study’s dependent measures;
Practice 4 - Deciding whether to collect more data after looking to see whether the results were significant;
Practice 5 - Stopping collecting data earlier than planned because one found the result that one had been looking for;
Practice 6 - In a paper, reporting an unexpected finding as having been predicted from the start;
Practice 7 - Falsifying data;
Practice 8 - Deciding whether to exclude data after looking at the impact of doing so on the results;
Practice 9 - In a paper, “rounding off” a p value (e.g., reporting that a p value of .054 is less than .05);
Practice 10 - In a paper, claiming that results are unaffected by demographic variables (e.g., gender) when one is actually unsure (or knows that they do);

Name	Meaning	Values
"ID"	Participants' code	—
"A1_1"	% of researchers that engaged with Practice 1	0 –100%
"A1_2"	% of researchers that admit engaging with Practice 1	0 –100%
"B1"	Have you ever engaged with Practice 1?	1 – yes; 2 – no
"C1_1"	Do you consider Practice 1 justifiable?	1 - no; 2 – possibly; 3 - yes
"C1_2"	If yes or possibly, explain your reasons	Open answer
"C1_3"	If no, explain your reasons	Open answer
"A2_1"	% of researchers that engaged with Practice 2	0-100%
"A2_2"	% of researchers that admit engaging with Practice 2	0-100%
"B2"	Have you ever engaged with Practice 2?	1 - yes; 2 - no
"C2_1"	Do you consider Practice 2 justifiable?	1 - no; 2 – possibly; 3 - yes
"C2_2"	If yes or possibly, explain your reasons	Open answer
"C2_3"	If no, explain your reasons	Open answer
"A3_1"	% of researchers that engaged with Practice 3	0-100%
"A3_2"	% of researchers that admit engaging with Practice 3	0-100%
"B3"	Have you ever engaged with Practice 3?	1 - yes; 2 - no
"C3_1"	Do you consider Practice 3 justifiable?	1 - no; 2 – possibly; 3 - yes
"C3_2"	If yes or possibly, explain your reasons	Open answer
"C3_3"	If no, explain your reasons	Open answer
"A4_1"	% of researchers that engaged with Practice 4	0-100%

"A4_2"	% of researchers that admit engaging with Practice 4	0-100%
"B4"	Have you ever engaged with Practice 4?	1 - yes; 2 - no
"C4_1"	Do you consider Practice 4 justifiable?	1 - no; 2 – possibly; 3 - yes
"C4_2"	If yes or possibly, explain your reasons	Open answer
"C4_3"	If no, explain your reasons	Open answer
"A5_1"	% of researchers that engaged with Practice 5	0-100%
"A5_2"	% of researchers that admit engaging with Practice 5	0-100%
"B5"	Have you ever engaged with Practice 5?	1 - yes; 2 - no
"C5_1"	Do you consider Practice 5 justifiable?	1 - no; 2 – possibly; 3 - yes
"C5_2"	If yes or possibly, explain your reasons	Open answer
"C5_3"	If no, explain your reasons	Open answer
"A6_1"	% of researchers that engaged with Practice 6	0-100%
"A6_2"	% of researchers that admit engaging with Practice 6	0-100%
"B6"	Have you ever engaged with Practice 6?	1 - yes; 2 - no
"C6_1"	Do you consider Practice 6 justifiable?	1 - no; 2 – possibly; 3 - yes
"C6_2"	If yes or possibly, explain your reasons	Open answer
"C6_3"	If no, explain your reasons	Open answer
"A7_1"	% of researchers that engaged with Practice 7	0-100%
"A7_2"	% of researchers that admit engaging with Practice 7	0-100%
"B7"	Have you ever engaged with Practice 7?	1 - yes; 2 - no
"C7_1"	Do you consider Practice 7 justifiable?	1 - no; 2 – possibly; 3 - yes
"C7_2"	If yes or possibly, explain your reasons	Open answer
"C7_3"	If no, explain your reasons	Open answer
"A8_1"	% of researchers that engaged with Practice 8	0-100%
"A8_2"	% of researchers that admit engaging with Practice 8	0-100%
"B8"	Have you ever engaged with Practice 8?	1 - yes; 2 - no
"C8_1"	Do you consider Practice 8 justifiable?	1 - no; 2 – possibly; 3 - yes
"C8_2"	If yes or possibly, explain your reasons	Open answer
"C8_3"	If no, explain your reasons	Open answer
"A9_1"	% of researchers that engaged with Practice 9	0-100%
"A9_2"	% of researchers that admit engaging with Practice 9	0-100%
"B9"	Have you ever engaged with Practice 9?	1 - yes; 2 - no

"C9_1"	Do you consider Practice 9 justifiable?	1 - no; 2 – possibly; 3 - yes
"C9_2"	If yes or possibly, explain your reasons	Open answer
"C9_3"	If no, explain your reasons	Open answer
"A10_1"	% of researchers that engaged with Practice 10	0-100%
"A10_2"	% of researchers that admit engaging with Practice 10	0-100%
"B10"	Have you ever engaged with Practice 10?	1 - yes; 2 - no
"C10_1"	Do you consider Practice 10 justifiable?	1 - no; 2 – possibly; 3 - yes
"C10_2"	If yes or possibly, explain your reasons	Open answer
"C10_3"	If no, explain your reasons	Open answer
"doubt_other_inst"	Have you ever had doubts about the integrity of research made by researchers from other institutions?	1 – Never; 2 – Once or twice; 3 – Occasionally; 4 – Often
"doubt_same_inst"	Have you ever had doubts about the integrity of research made by researchers from your institution?	1 – Never; 2 – Once or twice; 3 – Occasionally; 4 – Often
"doubt_students"	Have you ever had doubts about the integrity of research made by graduate students?	1 – Never; 2 – Once or twice; 3 – Occasionally; 4 – Often
"doubt_yourself"	Have you ever had doubts about the integrity of research made by yourself?	1 – Never; 2 – Once or twice; 3 – Occasionally; 4 – Often
"main_area"	What is your main area of expertise?	1 – Behavior Analysis; 2 – Environmental; 3 – Psychological Assessment; 4 – Clinical; 5 – Cognitive; 6 – Development; 7 – School and Education; 8 – Evolutionary; 9 – Family and Community; 10 – Legal, Forensic, and Criminal; 11 – Neuropsychology; 12 – Organizational and Work; 13 – Health; 14 – Mental Health; 15 – Social; 16 – Traffic; 17 – other.
"area_other"	-	Open answer
"do_research"	In your professional activity, do you carry out research activities?	1 - yes; 2 - no
"funding"	Do you currently receive research funding?	1 - yes; 2 - no
"funding_5_years"	Have you received research funding in the last 5 years?	1 - yes; 2 - no
"observation"	What kind of research do you conduct? In terms of research design: observational	1 - yes; 0 - no
"experiment"	What kind of research do you conduct? In terms of research design: experimental	1 - yes; 0 - no

"modelling"	What kind of research do you conduct? In terms of research design: modelling	1 - yes; 0 - no
"survey"	What kind of research do you conduct? In terms of research design: survey	1 - yes; 0 - no
"method_other"	What kind of research do you conduct? In terms of research design: other	1 - yes; 0 - no
"method_other_descript"	-	Open answer
"clinic"	In terms of the location of the research: clinic	1 - yes; 0 - no
"lab"	In terms of the location of the research: laboratory	1 - yes; 0 - no
"field"	In terms of the location of the research: field	1 - yes; 0 - no
"location_other"	In terms of the location of the research: other	1 - yes; 0 - no
"location_other_descript"	-	Open answer
"institution_priority"	Would you say your educational institution is:	1 – Primarily oriented towards teaching; 2 – Primarily research oriented; 3 – Places equal emphasis on teaching and research
"institution_type"	You work in an educational institution:	1 - Public; 0 - Private
"position"	You are a...	1 – Graduate student; 2 – Postdoc; 3 – Substitute professor; 4 – Assistant professor; 5 – Adjunct professor; 6 – Associate professor; 7 – Emeritus professor; 8 – other
"position_other"	-	Open answer
"higher_degree"	What is your highest level of education?	1 – Undergraduate; 2 – Masters; 3 – Doctorate
"sex"	Sex	1 – male; 2 – female
"skin_colour"	Skin colour	1 – White; 2 – Black; 3 – Yellow; 4 – <i>Parda</i> ; 5 – Indigenous;
"age"	Age?	Open answer
"brazilian"	What is your nationality?	1 – Brazilian; 0 – other
"other_nation"	What is your nationality?	1 – Brazilian; 0 – other
"other_nation_descript"	–	Open answer
"country_higher_degree"	In which country did you do your last academic training?	Open answer
"suggestions"	Before you leave, do you have any comments, questions or suggestions about this survey? If so, please enter them below.	Open answer