Metadata questionnaire 'data_cleaned.csv'

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Title:

Barriers faced by ecologists: perceptions throughout the stages of the academic career in Brazil

Data owners:

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Abstract:

Key-words:

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Data collection

The online survey was approved by the human research ethics committee of the Federal University of Bahia (CEpEE/UFBA) under the Certificate of Presentation for Ethical Assessment (CAAE) 69100023.3.0000.5531. The questionnaire was divided into seven sections comprising 45 objective questions and three descriptive questions, regarding personal information, domestic labor and career, education and income, work environment, guidance and productivity, parenthood, and, academic career satisfaction.

The full questionnaire can be access here.

The online survey was avaiable from june to october 2023. A total of 399 respondents answered the online survey. Answers were filtered first by gender, as we had few respondentspeople who didn't identify themselves as women and men, by country of birth (we only considered answers of respondents who were born and have worked in Brazil) and by occupation, as our goal is to see respondent's perception in scientific institutions we only considered answers of those who were currently at the academy. Our final dataset encompasses 283 answers, of which 69 were self-identified as men and 215 as women - "data_cleaned.csv".

Description of data set content "data_cleaned.csv"

Data set containing the 283 answers used to conduct our research analysis. This data set was manipulated in the script 'data_by_group.R' and is derived from the table "respostas_cleaned_final.xlsx". Only the questions relevant for this research were translated to English. The refined and translated data related to the multiple choice questions (Q14, Q15, Q16, Q17, Q19, Q28, Q29, Q31, Q33, Q36, Q37, Q44) can be found at the **"Join_Sum_Q.csv"** and related to the question 38 can be found at the **"Q_38_Influence.csv"** data set.

1. PERSONAL INFORMATION - PS

COD_ID : Identification code.

Q4_PS : What is your gender identity?

Q5_PS : What is your race or ethnicity?

Q6_PS : What is your age?

Q7_PS : What is your home country?

Q8_PS :What is your home state?

Q9_PS : What is your hometown (municipality)?

Q10_PS : In which country do you currently reside?

Q11_PS : In which state do you currently reside?

Q12_PS : In which municipality do you currently reside?

Q7_Q10_PS : Still live in their home country TRUE and FALSE

Q8_Q11_PS : Still live in their home state TRUE and FALSE

Q9_Q12_PS : Still live in their home town TRUE and FALSE

2. DOMESTIC LABOR AND CAREER - DC

Q13_DC : Do you live in the same city where the institution/company you are currently affiliated with is located? "Sim" and "Não" .

Q14_DC : If you have moved to a new city, state, or country in the past five years, what were the motivating factors? Please check all categories that apply to your move:

Q15_DC : If you have moved residence to advance your career, please check the categories that describe the consequences of your move:

Q16_DC : How/with whom do you live?

Q17_DC : Who performs the weekly household chores (e.g., cooking, cleaning, laundry) in your home?

3. EDUCATION AND INCOME -EI

Q18_EI : What is your degree?

Q19_EI : What is your academic background in ecology?

Q20_EI : Which category best describes your current situation?

Q21_EI : How long have you been in the situation above?

Q22_EI : Average monthly income

Q23_EI : What is the best description of the institution where you currently work?

Q24_EI : Do you have more than one source of income? "No" and "Yes".

Q25_EI : If you answered YES to the previous question, what other work do you do?

4. WORK ENVIRONMENT -WE

Q26_WE : Do you prefer to work in a team that is:

Q27_WE : Colleagues who are most helpful in your current position are primarily: "Women" "Both" and "Men" .

Q28_WE : In your current job, which of the following situations do you observe?

Q29_WE : If you work in a public institution, which of the following situations do you observe?

Q30_WE :Have issues of gender inequality ever been or are currently being discussed at your institution? "Sim" and "Não".

Q31_WE : Have you experienced any of the following situations in your professional career? Choose all that apply:

Q32_WE : Have you experienced sexual harassment from a colleague? "No" and "Yes" .

Q33_WE : If you answered YES to the previous question, indicate which situations apply:

5. GUIDANCE AND PRODUCTIVITY - GP

Q34_GP : If you have completed postgraduate studies (e.g., specialization, master's, or PhD), your last supervisor was: "Mulher" and "Homem".

Q35_GP : If you completed postgraduate studies, please mark one of the following statements that best describes the role of your supervisor in your career:

Q36_GP : If you are no longer in academia, what were the reasons for leaving?

Q37_GP : If you have conducted fieldwork and brought someone with you as a field assistant, please identify the specific reason for doing so. Choose all that apply:

Q38: If you have not yet reached the level of scientific productivity you believe you are capable of, what factors have been significant obstacles?

Q38_AGE_GP : Age

Q38_RACE_GP :Race or ethnicity

Q38_SOCIO_GP : Socioeconomic level

Q38_GEO_GP : Geographical origin

Q38_TEAC_GP : Teaching responsibilities

Q38_ADM_GP : Administrative responsibilities

Q38_JOB_GP : Job insecurity

Q38_FUND_GP : Lack of funding (e.g., office help/office, laboratory, equipment, infrastructure, etc.)

Q38_RESOURCE_GP: Lack of resources to do my work

Q38_GENDER_GP : Sex/gender discrimination

Q39_GP : What is your average scientific production per year over the last 8 years (papers, book chapters, books), i.e., from 2015 to the present? "

6. PARENTHOOD - P

Q40_P : Do you have children? "No" and "Yes".

Q41_P : If you answered YES to the question above, How many children do you have?

Q42_P :Does your professional choice influence your desire to have children? "No" and "Yes"

Q43_P : Do you agree with the statement that maternity leave has a negative effect on women's careers? "Sim" and "Não".

Q44_P : If you have children and conducted fieldwork, how did you balance fieldwork with parental care? Please mark those you used. "Não tenho filhos"

7. ACADEMIC CAREER SATISFACTION - S

Q45_S : How do you rate your personal life at this moment? "Sucessfull" "Unsucessfull" .

Q46_S : Do you see a successful career for yourself as a professional in the field of Ecology? "Não" and "Sim" .

8. SUMMARIZED CATEGORIES

GENDER_CAT : Gender category based on the question Q4. "Women" "Men" .

ACD_OCC : Currently occupation filtered for only academicy and reserach positions and summarized . Based on Q20 "Master_PhD_Candidate"

C_STAGE_CAT : Carrier stage category . Based on the questions Q21 and Q6. "Junior" and "Senior".