Research Fairness and Research Intergrity: A cross-sectional surevy

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# Prevalence of responsible research practices and Fair research practices

We used a cutoff score of 70 in both cases since the maximum score is 140 in both cases.

| Variable | N | Prefer not to disclose, N = 91 | Researcher from the Global North, N = 541 | Researcher from the Global South, N = 821 |
| --- | --- | --- | --- | --- |
| **responsible research Practices score** | 126 |  |  |  |
| Pass |  | 7 (100%) | 48 (96%) | 64 (93%) |
| Fail |  | 0 (0%) | 2 (4.0%) | 5 (7.2%) |
| **fair research practices score** | 116 |  |  |  |
| Pass |  | 5 (83%) | 43 (93%) | 60 (94%) |
| Fail |  | 1 (17%) | 3 (6.5%) | 4 (6.2%) |
| 1n (%) | | | | |

# Demographics

| Variable | N | Prefer not to disclose, N = 91 | Researcher from the Global North, N = 541 | Researcher from the Global South, N = 821 |
| --- | --- | --- | --- | --- |
| **Which country are you from?** | 118 |  |  |  |
| East Asia and Pacific |  | 2 (33%) | 3 (6.4%) | 10 (15%) |
| Europe and Central Asia |  | 1 (17%) | 29 (62%) | 2 (3.1%) |
| Middle East and North Africa |  | 0 (0%) | 0 (0%) | 1 (1.5%) |
| North America |  | 0 (0%) | 10 (21%) | 2 (3.1%) |
| Prefer Not To Disclose |  | 1 (17%) | 0 (0%) | 1 (1.5%) |
| South Asia |  | 1 (17%) | 1 (2.1%) | 13 (20%) |
| Sub-Saharan Africa |  | 1 (17%) | 4 (8.5%) | 36 (55%) |
| **What discipline of global health based describes you:** | 116 |  |  |  |
| Biology/Medicine |  | 1 (17%) | 13 (28%) | 18 (28%) |
| Biostatistics/Epidemiology |  | 2 (33%) | 17 (37%) | 22 (34%) |
| Mathematics/Computer science |  | 0 (0%) | 1 (2.2%) | 0 (0%) |
| Other (please specify) |  | 0 (0%) | 8 (17%) | 15 (23%) |
| Political sciences/Health economics |  | 0 (0%) | 2 (4.3%) | 5 (7.8%) |
| Prefer not to disclose |  | 3 (50%) | 1 (2.2%) | 1 (1.6%) |
| Sociology/Anthropology |  | 0 (0%) | 4 (8.7%) | 3 (4.7%) |
| **What is you gender?** | 117 |  |  |  |
| Female |  | 2 (33%) | 26 (57%) | 28 (43%) |
| Male |  | 3 (50%) | 19 (41%) | 37 (57%) |
| Prefer not to disclose |  | 1 (17%) | 1 (2.2%) | 0 (0%) |
| **How many years of involvement in research do you have?** | 117 |  |  |  |
| Early Career (< 3 years post-education) |  | 1 (17%) | 3 (6.4%) | 7 (11%) |
| Established (>10 years post-education) |  | 1 (17%) | 35 (74%) | 29 (45%) |
| Mid-career (3-10 years post-education) |  | 1 (17%) | 8 (17%) | 27 (42%) |
| Prefer not to disclose |  | 3 (50%) | 1 (2.1%) | 1 (1.6%) |
| **What is your highest academic rank?** | 118 |  |  |  |
| Associate Professor or Full Professor |  | 0 (0%) | 20 (43%) | 13 (20%) |
| Bachelor or Master degree |  | 3 (50%) | 5 (11%) | 21 (32%) |
| Other (please specify) |  | 0 (0%) | 1 (2.1%) | 2 (3.1%) |
| PhD degree |  | 2 (33%) | 9 (19%) | 23 (35%) |
| Postdoc or Assistant Professor |  | 0 (0%) | 11 (23%) | 5 (7.7%) |
| Prefer not to disclose |  | 1 (17%) | 1 (2.1%) | 1 (1.5%) |
| 1n (%) | | | | |

# Responsible research practices and fair research practices by the question which of the following best describes you?

| Variable | N | Prefer not to disclose, N = 91 | Researcher from the Global North, N = 541 | Researcher from the Global South, N = 821 |
| --- | --- | --- | --- | --- |
| **rpq1** | 116 | 6.33 (1.63) | 6.45 (1.61) | 6.43 (1.62) |
| **rpq2** | 80 | 5.40 (2.51) | 5.81 (1.94) | 5.86 (2.12) |
| **rpq3** | 118 | 6.86 (0.38) | 6.11 (1.20) | 6.02 (1.90) |
| **rpq4** | 121 | 6.43 (0.79) | 6.00 (1.13) | 6.15 (1.53) |
| **rpq5** | 123 | 6.43 (1.13) | 5.49 (1.32) | 6.10 (1.46) |
| **rpq6** | 110 | 5.29 (2.36) | 6.16 (0.82) | 6.00 (1.69) |
| **rpq7** | 120 | 6.57 (0.79) | 6.19 (1.01) | 6.42 (1.07) |
| **rpq8** | 118 | 6.71 (0.49) | 6.46 (0.77) | 6.27 (1.35) |
| **rpq9** | 100 | 3.71 (2.63) | 5.09 (2.08) | 4.57 (2.46) |
| **rpq10** | 119 | 6.43 (0.53) | 5.36 (1.48) | 5.62 (1.64) |
| **rpq11** | 119 | 6.71 (0.49) | 6.72 (0.68) | 6.71 (0.63) |
| **rpq12** | 120 | 6.00 (2.24) | 6.56 (0.74) | 6.42 (1.38) |
| **rpq13** | 119 | 4.57 (2.23) | 5.71 (1.25) | 5.77 (1.66) |
| **rpq14** | 120 | 5.57 (2.30) | 6.85 (0.36) | 6.57 (1.31) |
| **rpq15** | 95 | 6.83 (0.41) | 6.03 (1.36) | 5.84 (1.87) |
| **rpq16** | 109 | 4.14 (2.12) | 4.61 (1.88) | 4.90 (2.21) |
| **rpq17** | 83 | 2.67 (1.63) | 4.23 (1.92) | 3.94 (2.30) |
| **rpq18** | 114 | 6.14 (0.90) | 5.80 (1.34) | 5.73 (1.84) |
| **rpq19** | 117 | 6.14 (1.07) | 5.77 (1.43) | 5.89 (1.70) |
| **rpq20** | 116 | 5.86 (2.19) | 6.62 (0.71) | 6.44 (1.21) |
| **fpq1** | 108 | 6.20 (1.10) | 4.61 (1.74) | 6.08 (1.39) |
| **fpq2** | 109 | 5.40 (1.52) | 5.05 (1.56) | 5.56 (1.78) |
| **fpq3** | 106 | 4.20 (2.95) | 5.74 (1.56) | 5.88 (1.53) |
| **fpq4** | 114 | 6.00 (2.45) | 6.00 (1.45) | 6.16 (1.39) |
| **fpq5** | 110 | 5.50 (2.07) | 6.00 (1.31) | 6.18 (1.40) |
| **fpq6** | 114 | 6.00 (2.45) | 6.11 (1.13) | 6.29 (1.31) |
| **fpq7** | 112 | 5.00 (2.10) | 5.56 (1.16) | 6.11 (1.35) |
| **fpq8** | 113 | 6.00 (2.45) | 6.67 (0.78) | 6.66 (1.24) |
| **fpq9** | 97 | 6.17 (2.04) | 6.65 (0.82) | 6.43 (1.51) |
| **fpq10** | 107 | 6.40 (0.55) | 6.19 (1.42) | 6.15 (1.41) |
| **fpq11** | 105 | 5.33 (1.97) | 5.87 (1.60) | 6.20 (1.34) |
| **fpq12** | 113 | 7.00 (0.00) | 6.64 (0.89) | 6.43 (1.38) |
| **fpq13** | 111 | 6.83 (0.41) | 5.78 (1.39) | 6.20 (1.40) |
| **fpq14** | 103 | 3.75 (2.50) | 4.38 (1.58) | 4.78 (1.92) |
| **fpq15** | 104 | 4.00 (2.45) | 4.36 (1.61) | 4.46 (1.95) |
| **fpq16** | 102 | 3.75 (2.63) | 4.89 (1.61) | 4.42 (1.96) |
| **fpq17** | 104 | 4.60 (2.30) | 4.32 (1.62) | 4.27 (2.07) |
| **fpq18** | 114 | 5.50 (2.35) | 6.39 (0.80) | 6.24 (1.43) |
| **fpq19** | 113 | 5.17 (2.32) | 5.95 (1.26) | 6.13 (1.52) |
| **fpq20** | 97 | 4.20 (2.28) | 4.18 (1.91) | 4.98 (2.11) |
| **responsible research Practices score** | 126 | 111 (17) | 104 (24) | 106 (26) |
| **fair research practices score** | 116 | 98 (23) | 101 (22) | 110 (22) |
| 1Mean (SD) | | | | |

# Responsible research practices and fair research practices by location (Global North or South)

In this analysis, I have removed those who chose the option prefer not to say

| Variable | N | Global South, N = 821 | Global North, N = 541 | p-value2 |
| --- | --- | --- | --- | --- |
| **rpq1** | 110 | 6.43 (1.62) | 6.45 (1.61) | >0.9 |
| **rpq2** | 75 | 5.86 (2.12) | 5.81 (1.94) | >0.9 |
| **rpq3** | 111 | 6.02 (1.90) | 6.11 (1.20) | 0.8 |
| **rpq4** | 114 | 6.15 (1.53) | 6.00 (1.13) | 0.5 |
| **rpq5** | 116 | 6.10 (1.46) | 5.49 (1.32) | 0.020 |
| **rpq6** | 103 | 6.00 (1.69) | 6.16 (0.82) | 0.5 |
| **rpq7** | 113 | 6.42 (1.07) | 6.19 (1.01) | 0.2 |
| **rpq8** | 111 | 6.27 (1.35) | 6.46 (0.77) | 0.4 |
| **rpq9** | 93 | 4.57 (2.46) | 5.09 (2.08) | 0.3 |
| **rpq10** | 112 | 5.62 (1.64) | 5.36 (1.48) | 0.4 |
| **rpq11** | 112 | 6.71 (0.63) | 6.72 (0.68) | >0.9 |
| **rpq12** | 113 | 6.42 (1.38) | 6.56 (0.74) | 0.5 |
| **rpq13** | 112 | 5.77 (1.66) | 5.71 (1.25) | 0.8 |
| **rpq14** | 113 | 6.57 (1.31) | 6.85 (0.36) | 0.10 |
| **rpq15** | 89 | 5.84 (1.87) | 6.03 (1.36) | 0.6 |
| **rpq16** | 102 | 4.90 (2.21) | 4.61 (1.88) | 0.5 |
| **rpq17** | 77 | 3.94 (2.30) | 4.23 (1.92) | 0.5 |
| **rpq18** | 107 | 5.73 (1.84) | 5.80 (1.34) | 0.8 |
| **rpq19** | 110 | 5.89 (1.70) | 5.77 (1.43) | 0.7 |
| **rpq20** | 109 | 6.44 (1.21) | 6.62 (0.71) | 0.3 |
| **fpq1** | 103 | 6.08 (1.39) | 4.61 (1.74) | <0.001 |
| **fpq2** | 104 | 5.56 (1.78) | 5.05 (1.56) | 0.12 |
| **fpq3** | 101 | 5.88 (1.53) | 5.74 (1.56) | 0.7 |
| **fpq4** | 108 | 6.16 (1.39) | 6.00 (1.45) | 0.6 |
| **fpq5** | 104 | 6.18 (1.40) | 6.00 (1.31) | 0.5 |
| **fpq6** | 108 | 6.29 (1.31) | 6.11 (1.13) | 0.5 |
| **fpq7** | 106 | 6.11 (1.35) | 5.56 (1.16) | 0.026 |
| **fpq8** | 107 | 6.66 (1.24) | 6.67 (0.78) | >0.9 |
| **fpq9** | 91 | 6.43 (1.51) | 6.65 (0.82) | 0.4 |
| **fpq10** | 102 | 6.15 (1.41) | 6.19 (1.42) | >0.9 |
| **fpq11** | 99 | 6.20 (1.34) | 5.87 (1.60) | 0.3 |
| **fpq12** | 107 | 6.43 (1.38) | 6.64 (0.89) | 0.3 |
| **fpq13** | 105 | 6.20 (1.40) | 5.78 (1.39) | 0.13 |
| **fpq14** | 99 | 4.78 (1.92) | 4.38 (1.58) | 0.3 |
| **fpq15** | 100 | 4.46 (1.95) | 4.36 (1.61) | 0.8 |
| **fpq16** | 98 | 4.42 (1.96) | 4.89 (1.61) | 0.2 |
| **fpq17** | 99 | 4.27 (2.07) | 4.32 (1.62) | 0.9 |
| **fpq18** | 108 | 6.24 (1.43) | 6.39 (0.80) | 0.5 |
| **fpq19** | 107 | 6.13 (1.52) | 5.95 (1.26) | 0.5 |
| **fpq20** | 92 | 4.98 (2.11) | 4.18 (1.91) | 0.064 |
| **responsible research Practices score** | 119 | 106 (26) | 104 (24) | 0.7 |
| **fair research practices score** | 110 | 110 (22) | 101 (22) | 0.030 |
| 1Mean (SD) | | | | |
| 2Welch Two Sample t-test | | | | |

# Analysis for those who responded N/A

In this analysis, I have only tabulated those who said N/A in any of the 40 questions

| Variable | N | N = 101 |
| --- | --- | --- |
| **na\_responsible research Practices\_q1** | 5 |  |
| I am a research administrator |  | 1 (20%) |
| i did disclose |  | 1 (20%) |
| I have not published anything |  | 1 (20%) |
| I haven't been involved with research in the last 3 years |  | 1 (20%) |
| most research and publication here are self funded |  | 1 (20%) |
| Unknown |  | 5 |
| 1n (%) | | |

| Variable | N | N = 471 |
| --- | --- | --- |
| **na\_responsible research Practices\_q2** | 29 |  |
| Did not happened to me yet |  | 1 (3.4%) |
| Did not have any errors that I or my colleagues found |  | 1 (3.4%) |
| did not need to make corrections but would have if needed |  | 1 (3.4%) |
| Errors were not identified. However, I would definitely correct errors that were pointed out. |  | 1 (3.4%) |
| had never found errors in my published articles |  | 1 (3.4%) |
| has not happened yet |  | 1 (3.4%) |
| Have in the past but have not needed to in past 3 yrs |  | 1 (3.4%) |
| I did not publish any work. |  | 1 (3.4%) |
| I don't recall any case of an error being discerned |  | 1 (3.4%) |
| I don't recall having this experience in the last 3 years, Before that I have taken all available steps to correct any errors identified |  | 1 (3.4%) |
| I have no found errors in my published work |  | 1 (3.4%) |
| I have not been approached |  | 1 (3.4%) |
| I have not published yet |  | 1 (3.4%) |
| I was not informed of such post production errors |  | 1 (3.4%) |
| never faced such issue |  | 1 (3.4%) |
| never happen |  | 1 (3.4%) |
| Never placed in this situation |  | 1 (3.4%) |
| No corrections received so far. |  | 1 (3.4%) |
| No corrections were requested |  | 1 (3.4%) |
| no errors |  | 1 (3.4%) |
| no errors in my published were identified |  | 1 (3.4%) |
| No errors were detected but when it happened in the past (>3 years), a correction note was published. |  | 1 (3.4%) |
| no need for published corrections |  | 1 (3.4%) |
| no reason to |  | 1 (3.4%) |
| no such instance occurred |  | 1 (3.4%) |
| The published work would have gone through critical review and a peer review process before publication. |  | 1 (3.4%) |
| This has not been necessary for any of my published work although I would gladly do this if I or others found errors |  | 1 (3.4%) |
| This has not been raised with me |  | 1 (3.4%) |
| this situation did not occur |  | 1 (3.4%) |
| Unknown |  | 18 |
| 1n (%) | | |

| Variable | N | N = 81 |
| --- | --- | --- |
| **na\_responsible research Practices\_q3** | 3 |  |
| I did not undertake any research work |  | 1 (33%) |
| I was not actively involved in any data collection |  | 1 (33%) |
| This seems a bizarre question. Maybe an illustrative story? |  | 1 (33%) |
| Unknown |  | 5 |
| 1n (%) | | |

| Variable | N | N = 51 |
| --- | --- | --- |
| **na\_responsible research Practices\_q4** | 1 |  |
| I did not undertake any research work or studies. |  | 1 (100%) |
| Unknown |  | 4 |
| 1n (%) | | |

| Variable | N | N = 31 |
| --- | --- | --- |
| **na\_responsible research Practices\_q5** | 2 |  |
| had none under my supervision in last 3 years |  | 1 (50%) |
| I' am still student |  | 1 (50%) |
| Unknown |  | 1 |
| 1n (%) | | |

| Variable | N | N = 161 |
| --- | --- | --- |
| **na\_responsible research Practices\_q6** | 5 |  |
| I did not undertake any research work or study. |  | 1 (20%) |
| I do not use research instruments (qualitative) |  | 1 (20%) |
| I have mainly been analyzing datasets that my colleagues collected or analyzing publicly-available existing datasets. |  | 1 (20%) |
| not applicable |  | 1 (20%) |
| qualitative researcher - iterative tool development |  | 1 (20%) |
| Unknown |  | 11 |
| 1n (%) | | |

| Variable | N | N = 61 |
| --- | --- | --- |
| **na\_responsible research Practices\_q7** | 1 |  |
| I did not undertake any research work. |  | 1 (100%) |
| Unknown |  | 5 |
| 1n (%) | | |

| Variable | N | N = 71 |
| --- | --- | --- |
| **na\_responsible research Practices\_q8** | 2 |  |
| I did not undertake any research work. |  | 1 (50%) |
| I have not gotten to this stage yet |  | 1 (50%) |
| Unknown |  | 5 |
| 1n (%) | | |

| Variable | N | N = 261 |
| --- | --- | --- |
| **na\_responsible research Practices\_q9** | 8 |  |
| can't understand the question |  | 1 (12%) |
| Don't understand the question-I have never heard of such a thing and seems like craziness |  | 1 (12%) |
| I've never heard of such a registration procedure and believe that a degree of privacy is sometimes essential to creative testing of tentative ideas |  | 1 (12%) |
| I did not undertake any research work. |  | 1 (12%) |
| Most of my work is qualitative and this does not need registration |  | 1 (12%) |
| N/A for the type of qualitative research that I have done |  | 1 (12%) |
| not usually relevant for on-going longitudinal studies |  | 1 (12%) |
| Relevant for clinical trials |  | 1 (12%) |
| Unknown |  | 18 |
| 1n (%) | | |

| Variable | N | N = 61 |
| --- | --- | --- |
| **na\_responsible research Practices\_q10** | 2 |  |
| I did not undertake any research work. |  | 1 (50%) |
| I do'nt understand... |  | 1 (50%) |
| Unknown |  | 4 |
| 1n (%) | | |

| Variable | N | N = 71 |
| --- | --- | --- |
| **na\_responsible research Practices\_q11** | 1 |  |
| I did not undertake any research work. |  | 1 (100%) |
| Unknown |  | 6 |
| 1n (%) | | |

| Variable | N | N = 61 |
| --- | --- | --- |
| **na\_responsible research Practices\_q12** | 2 |  |
| I did not undertake any research work. |  | 1 (50%) |
| student |  | 1 (50%) |
| Unknown |  | 4 |
| 1n (%) | | |

| Variable | N | N = 81 |
| --- | --- | --- |
| **na\_responsible research Practices\_q13** | 3 |  |
| I did not undertake any research work or study. |  | 1 (33%) |
| I do not understand this question |  | 1 (33%) |
| Not published yet |  | 1 (33%) |
| Unknown |  | 5 |
| 1n (%) | | |

| Variable | N | N = 51 |
| --- | --- | --- |
| **na\_responsible research Practices\_q14** | 1 |  |
| I did not publish any research work or study. |  | 1 (100%) |
| Unknown |  | 4 |
| 1n (%) | | |

| Variable | N | N = 311 |
| --- | --- | --- |
| **na\_responsible research Practices\_q15** | 7 |  |
| did not have negative studies |  | 1 (14%) |
| has not happened yet |  | 1 (14%) |
| Have not had this experience |  | 1 (14%) |
| I did not have such findings. |  | 1 (14%) |
| I did not publish any research work or study. |  | 1 (14%) |
| no negative studies |  | 1 (14%) |
| situation did not occur |  | 1 (14%) |
| Unknown |  | 24 |
| 1n (%) | | |

| Variable | N | N = 171 |
| --- | --- | --- |
| **na\_responsible research Practices\_q16** | 5 |  |
| I did not undertake any research work or study. |  | 1 (20%) |
| Qualitative data is usually not made accessible due to confidentiality |  | 1 (20%) |
| Still in the process of writing |  | 1 (20%) |
| This question is not always applicable to our research because we use National Health Service data within a Safe Have (the SAIL Databank) and therefore cannot make the data available. In addition, for the global health studies, the data are held by the organization who coordinated the studies. The plan is to make the data fully accessible but we are not in control of the process. |  | 1 (20%) |
| what do you mean by open science platform |  | 1 (20%) |
| Unknown |  | 12 |
| 1n (%) | | |

| Variable | N | N = 431 |
| --- | --- | --- |
| **na\_responsible research Practices\_q17** | 15 |  |
| don't understand but don't think I had programmimg codes |  | 1 (6.7%) |
| I did not undertake any research work or study. |  | 1 (6.7%) |
| I did not used programming code in the last three years |  | 1 (6.7%) |
| I do not conduct clinical trials, no funding for this activity |  | 1 (6.7%) |
| I don't use programming code or syntaxes |  | 1 (6.7%) |
| Largely publish qualitative data |  | 1 (6.7%) |
| My recent first-author publications have been qualitative |  | 1 (6.7%) |
| never had code or syntaxes |  | 1 (6.7%) |
| never used programming code |  | 1 (6.7%) |
| Not applicable |  | 1 (6.7%) |
| Only reused program codes and cited the authors |  | 1 (6.7%) |
| programming codes were not used |  | 1 (6.7%) |
| Research still in progress |  | 1 (6.7%) |
| The statistician on our collaborative project did this, not me |  | 1 (6.7%) |
| where ever necessary or asked for |  | 1 (6.7%) |
| Unknown |  | 28 |
| 1n (%) | | |

| Variable | N | N = 91 |
| --- | --- | --- |
| **na\_responsible research Practices\_q18** | 2 |  |
| I did not publish any research work or study. |  | 1 (50%) |
| I don't think of any flaws in my studies |  | 1 (50%) |
| Unknown |  | 7 |
| 1n (%) | | |

| Variable | N | N = 61 |
| --- | --- | --- |
| **na\_responsible research Practices\_q19** | 1 |  |
| I did not publish any research work or study. |  | 1 (100%) |
| Unknown |  | 5 |
| 1n (%) | | |

| Variable | N | N = 71 |
| --- | --- | --- |
| **na\_responsible research Practices\_q20** | 3 |  |
| I am working in clinical trial and not published any article so above most of question are NA to me |  | 1 (33%) |
| I did not undertake any research work or study. |  | 1 (33%) |
| Not released yet |  | 1 (33%) |
| Unknown |  | 4 |
| 1n (%) | | |

| Variable | N | N = 101 |
| --- | --- | --- |
| **na\_fair research practices\_q1** | 2 |  |
| I did not undertake any research work or study. |  | 1 (50%) |
| implemented Clinical trial study |  | 1 (50%) |
| Unknown |  | 8 |
| 1n (%) | | |

| Variable | N | N = 91 |
| --- | --- | --- |
| **na\_fair research practices\_q2** | 2 |  |
| Are politicians end-users? Then I was in a dialogue with them |  | 1 (50%) |
| I did not undertake any research work or study. |  | 1 (50%) |
| Unknown |  | 7 |
| 1n (%) | | |

| Variable | N | N = 121 |
| --- | --- | --- |
| **na\_fair research practices\_q3** | 6 |  |
| I am a local researcher |  | 1 (17%) |
| I am from global south, local researchers. |  | 1 (17%) |
| I did not undertake any research work or study. |  | 1 (17%) |
| I don't research abroad or outside my local community |  | 1 (17%) |
| the study I work on is a large national study that does not have local researchers per se |  | 1 (17%) |
| We work in our local populations |  | 1 (17%) |
| Unknown |  | 6 |
| 1n (%) | | |

| Variable | N | N = 41 |
| --- | --- | --- |
| **na\_fair research practices\_q4** | 2 |  |
| I did not undertake any research work or study. |  | 1 (50%) |
| Protocol prepared by sponsor |  | 1 (50%) |
| Unknown |  | 2 |
| 1n (%) | | |

| Variable | N | N = 81 |
| --- | --- | --- |
| **na\_fair research practices\_q5** | 2 |  |
| I did not undertake any research work or study. |  | 1 (50%) |
| instruments are not locally adapted |  | 1 (50%) |
| Unknown |  | 6 |
| 1n (%) | | |

| Variable | N | N = 41 |
| --- | --- | --- |
| **na\_fair research practices\_q6** | 1 |  |
| I did not undertake any research work or study. |  | 1 (100%) |
| Unknown |  | 3 |
| 1n (%) | | |

| Variable | N | N = 61 |
| --- | --- | --- |
| **na\_fair research practices\_q7** | 3 |  |
| do not understand the question, overly broad |  | 1 (33%) |
| I did not undertake any research work or study. |  | 1 (33%) |
| usually few study partners |  | 1 (33%) |
| Unknown |  | 3 |
| 1n (%) | | |

| Variable | N | N = 51 |
| --- | --- | --- |
| **na\_fair research practices\_q8** | 4 |  |
| I did not undertake any research work or study. |  | 1 (25%) |
| Not applicable |  | 1 (25%) |
| Reviews are not considered for ethical appeoval |  | 1 (25%) |
| systematic reviews |  | 1 (25%) |
| Unknown |  | 1 |
| 1n (%) | | |

| Variable | N | N = 201 |
| --- | --- | --- |
| **na\_fair research practices\_q9** | 6 |  |
| Have not conducted international research in the past 3 years |  | 1 (17%) |
| I did not undertake any research work or study. |  | 1 (17%) |
| not involved |  | 1 (17%) |
| Not yet done a study involving diffferent countries |  | 1 (17%) |
| systematic reviews |  | 1 (17%) |
| the study i work on is based only in one country |  | 1 (17%) |
| Unknown |  | 14 |
| 1n (%) | | |

| Variable | N | N = 91 |
| --- | --- | --- |
| **na\_fair research practices\_q10** | 4 |  |
| as above, we do not have local researchers as partners |  | 1 (25%) |
| I am a local partner. |  | 1 (25%) |
| I am a local researcher |  | 1 (25%) |
| I did not undertake any research work or study. |  | 1 (25%) |
| Unknown |  | 5 |
| 1n (%) | | |

| Variable | N | N = 121 |
| --- | --- | --- |
| **na\_fair research practices\_q11** | 4 |  |
| Cultural aspect on data collection depends on data types |  | 1 (25%) |
| I did not undertake any research work or study. |  | 1 (25%) |
| No data collection staff involved |  | 1 (25%) |
| no data collection undertaken during period |  | 1 (25%) |
| Unknown |  | 8 |
| 1n (%) | | |

| Variable | N | N = 51 |
| --- | --- | --- |
| **na\_fair research practices\_q12** | 1 |  |
| I did not undertake any research work or study. |  | 1 (100%) |
| Unknown |  | 4 |
| 1n (%) | | |

| Variable | N | N = 61 |
| --- | --- | --- |
| **na\_fair research practices\_q13** | 1 |  |
| I did not undertake any research work or study. |  | 1 (100%) |
| Unknown |  | 5 |
| 1n (%) | | |

| Variable | N | N = 131 |
| --- | --- | --- |
| **na\_fair research practices\_q14** | 4 |  |
| I did not undertake any research work or study. |  | 1 (25%) |
| No lay dissemination products |  | 1 (25%) |
| Not applicable to research I implemented, because not clinical. Therefore, It would be feasible to communicate results to affected populations. |  | 1 (25%) |
| Other organisation in charge of dissemination, processes and dissemination plan not shared with us |  | 1 (25%) |
| Unknown |  | 9 |
| 1n (%) | | |

| Variable | N | N = 111 |
| --- | --- | --- |
| **na\_fair research practices\_q15** | 3 |  |
| I did not undertake any research work or study. |  | 1 (33%) |
| No lay dissemination products |  | 1 (33%) |
| Other organisation in charge of dissemination, processes and dissemination plan not shared with us |  | 1 (33%) |
| Unknown |  | 8 |
| 1n (%) | | |

| Variable | N | N = 141 |
| --- | --- | --- |
| **na\_fair research practices\_q16** | 4 |  |
| I did not undertake any research work or study. |  | 1 (25%) |
| No lay dissemination products |  | 1 (25%) |
| Other organisation in charge of dissemination, processes and dissemination plan not shared with us |  | 1 (25%) |
| The plans are there, however the study is still ongoing. The dissemination is still to follow. |  | 1 (25%) |
| Unknown |  | 10 |
| 1n (%) | | |

| Variable | N | N = 121 |
| --- | --- | --- |
| **na\_fair research practices\_q17** | 4 |  |
| Dissemination still to follow. |  | 1 (25%) |
| I did not undertake any research work or study. |  | 1 (25%) |
| No lay dissemination products |  | 1 (25%) |
| Other organisation in charge of dissemination, processes and dissemination plan not shared with us |  | 1 (25%) |
| Unknown |  | 8 |
| 1n (%) | | |

| Variable | N | N = 31 |
| --- | --- | --- |
| **na\_fair research practices\_q18** | 1 |  |
| I did not undertake any research work, study or publication. |  | 1 (100%) |
| Unknown |  | 2 |
| 1n (%) | | |

| Variable | N | N = 51 |
| --- | --- | --- |
| **na\_fair research practices\_q19** | 2 |  |
| I did not undertake any research work or study. |  | 1 (50%) |
| I don't understand this question? |  | 1 (50%) |
| Unknown |  | 3 |
| 1n (%) | | |

| Variable | N | N = 211 |
| --- | --- | --- |
| **na\_fair research practices\_q20** | 10 |  |
| data was not openly acessible |  | 1 (10%) |
| Data were not made open access |  | 1 (10%) |
| don't like local. We deal with international researchers |  | 1 (10%) |
| had never made my data openly accessible |  | 1 (10%) |
| I am a local researcher |  | 1 (10%) |
| I am not sure if this happened |  | 1 (10%) |
| I did not undertake any research work or study. |  | 1 (10%) |
| No openly accessible data |  | 1 (10%) |
| The research was done mainly using qualitative data and this was not made available for reasons of confidentiality |  | 1 (10%) |
| thus far don't share research data |  | 1 (10%) |
| Unknown |  | 11 |
| 1n (%) | | |