# Tables

Table 1. Multivariate regression analyses of association between author demographics and motivations for publication

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Dependent variables:** | | | **Personal promotion** | | **Advancing knowledge** | | **Capacity building** | |
| **Independent variables:** | **Gender (Male)** | **B (95% CI)** | | -.198 (-.316, -.080) | | n/s | | n/s | |
| **Male** | Mean (SD) | | 2.99 (.80) | | 4.20 (.70) | | 2.53 (.91) | |
| **Female** | Mean (SD) | | 3.09 (.79) | | 4.22 (.66) | | 2.50 (.89) | |
| **Dominant country** | **B (95% CI)** | | -.463 (-.590, -.337) | | n/s | | -.266 (-.411, -.121) | |
| **Dominant country** | Mean (SD) | | 2.91 (.76) | | 4.21 (.69) | | 2.44 (.86) | |
| **Other** | Mean (SD) | | 3.34 (.80) | | 4.22 (.65) | | 2.68 (.96) | |
| **Career stage** | **B (95% CI)** | | -.145 (-.221, -.069) | | n/s | | .147 (.059, .236) | |
| **Trainee** | Mean (SD) | | 3.18 (.81) | | 4.13 (.94) | | 2.30 (.89) | |
| **Junior academic** | Mean (SD) | | 3.17 (.79) | | 4.17 (.71) | | 2.53 (.91) | |
| **Senior academic** | Mean (SD) | | 2.89 (.80) | | 4.28 (.67) | | 2.61 (.89) | |

n/s = not significant

Table 2. Multivariate regression analyses of association between author demographics and priorities for first choice journal

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Dependent variables:** | | | **Editorial reputation** | **Fit** | **Guidance from others** | **Speed of dissemination** | **Impact** | **Breadth of dissemination** |
| Independent variables: | Gender (Male) | B (95% CI) | n/s | -.141 (-.237, -.046) | -.288 (-.430, -.145 | n/s | n/s | n/s |
| Male | Mean (SD) | 2.57 (1.09) | 3.81 (.65) | 1.95 (.93) | 2.2 (.90) | 3.56 (.83) | 2.23 9.76) |
| Female | Mean (SD) | 2.59 (1.00) | 3.95 (.61) | 2.23 (1.04) | 2.56 (.91) | 3.29 (.84) | 2.20 (.74) |
| Dominant country | B (95% CI) | -.466 (-.632, -.300) | n/s | n/s | -.544 (-.689, -.400) | -.474 (-.607, -.341) | -.214 (-.336, -.092) |
| Dominant country | Mean (SD) | 2.45 (1.01) | 3.90 (.65) | 2.04 (.99) | 2.38 (.84) | 3.17 (.84) | 2.15 (.73) |
| Other | Mean (SD) | 2.89 (1.07) | 3.85 (.58) | 2.18 (1.01) | 2.90 (.94) | 3.64 (.75) | 2.36 (.79) |
| Career stage | B (95% CI) | n/s | n/s | -.497 (-.589, -.405) | n/s | n/s | n/s |
| Trainee | Mean (SD) | 2.71 (1.08) | 3.80 (.61) | 2.72 (1.08) | 2.64 (.95) | 3.41 (.87) | 2.24 (.79) |
| Junior academic | Mean (SD) | 2.57 (1.06) | 3.90 (.65) | 2.23 (1.04) | 2.58 (.92) | 3.29 (.87) | 2.24 (.78) |
| Senior academic | Mean (SD) | 2.56 (1.02) | 3.91 (.63) | 1.71 (.75) | 2.48 (.87) | 3.29 (.81) | 2.19 (.73) |

n/s = not significant

Table 3. Multivariate logistic regression analysis of predictors of acceptance at first-choice journal

|  |  |  |
| --- | --- | --- |
|  | **Accepted at first journal (dependent variable)** | |
| **Independent variables** | **Exp(B)** | **95% CI** |
| Deciding on journal later | .77 | .66 - .89 |
| Prioritising editorial reputation | n/s | - |
| Prioritising speed of dissemination | 1.80 | 1.41 – 2.28 |
| Prioritising fit | 2.11 | 1.55 – 2.88 |
| Prioritising impact | .37 | .28 - .49 |
| Prioritising guidance from others | n/s | - |
| Prioritising breadth of dissemination | n/s | - |
| Male gender | n/s | - |
| Dominant country | n/s | - |
| Career stage | n/s | - |

n/s = not significant