| **Variable** | **N** | **Malaysia**, N = 91*1* | **UK**, N = 107*1* | **p-value***2* |
| --- | --- | --- | --- | --- |
| **age** | 198 | 20.57 (19.47, 22.28) | 20.10 (19.25, 20.94) | 0.026 |
| **gender** | 192 |  |  | 0.11 |
| Female |  | 59 (69%) | 86 (80%) |  |
| Male |  | 24 (28%) | 17 (16%) |  |
| Non-binary/ third gender |  | 2 (2.4%) | 4 (3.7%) |  |
| **ParentsEdu** | 178 |  |  | 0.007 |
| No |  | 21 (26%) | 35 (36%) |  |
| Yes, both parents |  | 42 (51%) | 28 (29%) |  |
| Yes, father only |  | 13 (16%) | 14 (15%) |  |
| Yes, mother only |  | 6 (7.3%) | 19 (20%) |  |
| **income** | 192 |  |  | <0.001 |
| 20,000-39,999 pounds |  | 0 (0%) | 21 (20%) |  |
| 40,000-59,999 pounds |  | 0 (0%) | 31 (29%) |  |
| 60,000-99,999 pounds |  | 0 (0%) | 26 (24%) |  |
| Less than 20,000 pounds |  | 0 (0%) | 23 (21%) |  |
| Less than RM 2,500 |  | 6 (7.1%) | 0 (0%) |  |
| More than 100,000 pounds |  | 0 (0%) | 6 (5.6%) |  |
| RM 10,960 - RM 15,039 |  | 8 (9.4%) | 0 (0%) |  |
| RM 15,039 or more |  | 23 (27%) | 0 (0%) |  |
| RM 2,500 - RM 3,169 |  | 5 (5.9%) | 0 (0%) |  |
| RM 3,170 - RM 3,969 |  | 3 (3.5%) | 0 (0%) |  |
| RM 3,970 - RM 4,849 |  | 6 (7.1%) | 0 (0%) |  |
| RM 4,850 - RM 5,879 |  | 5 (5.9%) | 0 (0%) |  |
| RM 5,880 - RM 7,099 |  | 8 (9.4%) | 0 (0%) |  |
| RM 7,110 - RM 8,699 |  | 10 (12%) | 0 (0%) |  |
| RM 8,700 - RM 10,959 |  | 11 (13%) | 0 (0%) |  |
| **nativelanguage** | 192 |  |  | <0.001 |
| Arabic |  | 0 (0%) | 1 (0.9%) |  |
| Bahasa Malaysia (Northern/Central/Southern accent) |  | 9 (11%) | 0 (0%) |  |
| Cantonese |  | 2 (2.4%) | 0 (0%) |  |
| English |  | 19 (22%) | 104 (97%) |  |
| Mandarin |  | 52 (61%) | 0 (0%) |  |
| Others |  | 2 (2.4%) | 1 (0.9%) |  |
| Portugese |  | 0 (0%) | 1 (0.9%) |  |
| Tamil |  | 1 (1.2%) | 0 (0%) |  |
| **lingualAbility** | 192 | 83 (98%) | 10 (9.3%) | <0.001 |
| **ethnicity\_value** | 192 |  |  | <0.001 |
| Asian (Indian, Pakistani, Bangladeshi, Chinese, any other Asian background) |  | 0 (0%) | 3 (2.8%) |  |
| Black/African/Caribbean |  | 0 (0%) | 2 (1.9%) |  |
| Chinese |  | 68 (80%) | 0 (0%) |  |
| Indian |  | 3 (3.5%) | 0 (0%) |  |
| Indonesian |  | 1 (1.2%) | 0 (0%) |  |
| Kadazandusun |  | 2 (2.4%) | 0 (0%) |  |
| Malay |  | 10 (12%) | 0 (0%) |  |
| Mixed |  | 1 (1.2%) | 0 (0%) |  |
| Mixed two or more ethnic groups |  | 0 (0%) | 7 (6.5%) |  |
| Other (Arab or any others) |  | 0 (0%) | 1 (0.9%) |  |
| Prefer not to say |  | 0 (0%) | 1 (0.9%) |  |
| White |  | 0 (0%) | 93 (87%) |  |
| **major\_relabel** | 186 |  |  | <0.001 |
| - |  | 1 (1.3%) | 0 (0%) |  |
| Arts\_communication |  | 12 (15%) | 0 (0%) |  |
| Biomedical |  | 1 (1.3%) | 0 (0%) |  |
| Biotechnology |  | 1 (1.3%) | 0 (0%) |  |
| Computer\_sc |  | 5 (6.3%) | 0 (0%) |  |
| Education |  | 1 (1.3%) | 0 (0%) |  |
| Engineering |  | 7 (8.9%) | 0 (0%) |  |
| Finance |  | 1 (1.3%) | 0 (0%) |  |
| Health\_science |  | 1 (1.3%) | 0 (0%) |  |
| Law |  | 1 (1.3%) | 0 (0%) |  |
| Pharmacy |  | 2 (2.5%) | 0 (0%) |  |
| Psychology |  | 46 (58%) | 107 (100%) |  |
| **median\_typing** | 198 | 1.35 (1.23, 1.50) | 1.45 (1.33, 1.57) | 0.002 |
| **n\_fluency** | 198 | 35 (27, 43) | 24 (20, 28) | <0.001 |
| **average\_ds** | 198 | 7.00 (6.50, 8.00) | 6.50 (5.75, 7.00) | 0.001 |
| **mean\_vpt** | 198 | 9.67 (8.33, 9.83) | 8.67 (7.33, 9.67) | 0.001 |
| **automatic\_Stroop** | 198 | 0.06 (0.04, 0.10) | 0.08 (0.04, 0.12) | 0.2 |
| **distance\_effect\_large** | 198 | -0.06 (-0.11, -0.04) | -0.08 (-0.12, -0.05) | 0.2 |
| **distance\_effect\_intermediate** | 198 | -0.03 (-0.07, 0.00) | -0.03 (-0.06, 0.01) | 0.7 |
| **inhibition\_numerical** | 198 | 0.06 (0.04, 0.10) | 0.08 (0.04, 0.12) | 0.2 |
| **inhibition\_size** | 198 | 0.06 (0.03, 0.09) | 0.05 (0.03, 0.10) | >0.9 |
| **n\_correct** | 198 | 271 (262, 277) | 259 (241, 272) | <0.001 |
| **interference\_effect** | 198 | 0.41 (0.20, 0.78) | 0.80 (0.41, 1.27) | <0.001 |
| **size\_effect** | 198 | 0.30 (0.16, 0.61) | 0.55 (0.30, 1.09) | <0.001 |
| **distraction\_effect** | 198 | 0.26 (0.18, 0.44) | 0.37 (0.23, 0.56) | 0.003 |
| *1*Median (IQR); n (%) | | | | |
| *2*Wilcoxon rank sum test; Fisher's exact test; Pearson's Chi-squared test | | | | |