**Table 24. Spearman correlations between the accuracy rates of the GFT and extralinguistic variables among all participants**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Total Accuracy** | **Arabic-English** | **English only** |
| **Variables** | ***rs*** | ***rs*** | ***rs*** |
| **BLP Total Score for English** | 0.46\*\*\* | 0.40\*\*\* | 0.39\*\*\* |
| **BLP Language Use— English** | 0.42\*\* | 0.39\*\* | 0.34\*\* |
| **BLP Language Attitudes— English** | 0.01 | -0.001 | 0.001 |
| **BLP Total Score for Arabic** | -0.42\*\* | -0.40\*\*\* | -0.30\* |
| **BLP Language Use— Arabic** | -0.41\*\*\* | -0.39\*\* | -0.31\* |
| **BLP Language Attitudes— Arabic** | 0.01 | -0.02 | 0.06 |
| **BLP English in professional contexts** | 0.32\*\* | 0.29\*\* | 0.23 |
| **BLP Dominance Index** | 0.48\*\*\* | 0.44\*\*\* | 0.39\*\* |
| **English Vocabulary Task** | 0.61\*\*\* | 0.56\*\*\* | 0.50\*\*\* |
| **Arabic Vocabulary Task** | -0.32\*\* | -0.22 | -0.35\*\* |
| **Age of return to SA** | 0.47\*\* | 0.47\*\* | 0.32\*\* |
| **Length of residence in SA** | -0.38\*\* | -0.34\*\* | -0.31\* |
| **Length of residence in the US** | 0.60\*\*\* | 0.55\*\*\* | 0.50\*\*\* |
| **Age of onset of bilingualism** | 0.09 | 0.09 | 0.04 |

BLP: Bilingual Language Profile.

*\*p* < 0.05.

*\*\*p* < 0.01.

*\*\*\*p* < .001.

**Table 25. Spearman correlations between the reaction time rates of the GFT and extralinguistic variables among all participants**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Mean Reaction Time** | **Arabic-English** | **English only** |
| **Variables** | ***rs*** | ***rs*** | ***rs*** |
| **BLP Total Score for English** | -0.31\*\* | -0.27 | -0.33\*\* |
| **BLP Language Use— English** | -0.14 | -0.12 | -0.16 |
| **BLP Language Attitudes— English** | -0.19 | -0.17 | -0.19 |
| **BLP Total Score for Arabic** | 0.22 | 0.20 | 0.24\* |
| **BLP Language Use— Arabic** | 0.29\* | 0.25\* | 0.34\*\* |
| **BLP Language Attitudes— Arabic** | 0.03 | -0.003 | 0.09 |
| **BLP English in professional contexts** | -0.17 | -0.16 | -0.16 |
| **BLP Dominance Index** | -0.27\* | -0.24\* | -0.29\* |
| **English Vocabulary Task** | -0.47\*\*\* | 0.38\*\* | -0.53\*\*\* |
| **Arabic Vocabulary Task** | 0.17 | 0.15 | 0.16 |
| **Age of return to SA** | -0.36\* | -0.25 | -0.44\*\* |
| **Length of residence in SA** | 0.12 | -0.09 | 0.16 |
| **Length of residence in the US** | -0.29\* | -0.23 | -0.33\*\* |
| **Age of onset of bilingualism** | 0.006 | -0.03 | -0.03 |

*\*p* < 0.05.

*\*\*p* < 0.01.

*\*\*\*p* < .001.

**Table 26. Spearman correlations between the accuracy rates of the AJT and extralinguistic variables among all participants**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Total Accuracy** | **Arabic-English** | **English only** | **Arabic-only** | **Baseline** |
| **Variables** | ***rs*** | ***rs*** | ***rs*** | ***rs*** | ***rs*** |
| **BLP Total Score for English** | 0.58\*\*\* | 0.19 | 0.36\*\* | 0.48\*\*\* | 0.48\*\*\* |
| **BLP Language Use— English** | 0.63\*\*\* | 0.27\* | 0.38\*\* | 0.53\*\*\* | 0.46\*\*\* |
| **BLP Language Attitudes— English** | 0.11 | -0.11 | 0.05 | 0.09 | 0.16 |
| **BLP Total Score for Arabic** | -0.52\*\*\* | -0.14 | -0.36\*\* | -0.47\*\*\* | -0.36\*\* |
| **BLP Language Use— Arabic** | -0.58\*\*\* | -0.11 | -0.39\*\* | -0.48\*\*\* | -0.46\*\*\* |
| **BLP Language Attitudes— Arabic** | 0.11 | -0.04 | -0.06 | 0.04 | 0.24\* |
| **BLP English in professional contexts** | 0.25\* | -0.01 | 0.02\* | 0.23 | 0.18 |
| **BLP Dominance Index** | 0.60\*\*\* | 0.18 | 0.39\*\* | 0.52\*\*\* | 0.46\*\*\* |
| **English Vocabulary Task** | 0.57\*\*\* | 0.11 | 0.28\* | 0.48\*\*\* | 0.48\*\*\* |
| **Arabic Vocabulary Task** | -0.48\*\*\* | -0.04 | -0.28\* | -0.50\*\*\* | -0.36\*\* |
| **Age of return to SA** | 0.27 | 0.05 | 0.19 | 0.21 | 0.14 |
| **Length of residence in SA** | -0.44\*\*\* | 0.28\* | -0.31\*\* | -0.41\*\*\* | -0.50\*\* |
| **Length of residence in the US** | 0.65\*\*\* | 0.25\* | 0.36\*\* | 0.51\*\*\* | 0.56\*\*\* |
| **Age of onset of bilingualism** | -0.04 | 0.02 | -0.07 | -0.09 | -0.02 |

*\*p* < 0.05.

*\*\*p* < 0.01.

*\*\*\*p* < .001.

**Table 27. Spearman correlations between the reaction time rates of the AJT and extralinguistic variables among all participants**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Mean Reaction Time** | **Arabic-English** | **English only** | **Arabic-only** | **Baseline** |
| **Variables** | ***rs*** | ***rs*** | ***rs*** | ***rs*** | ***rs*** |
| **BLP Total Score for English** | -0.42\*\*\* | -0.38\*\* | -0.36\*\* | -0.52\*\*\* | -0.49\*\*\* |
| **BLP Language Use— English** | -0.21 | -0.13 | -0.21 | -0.32\*\* | -0.23\* |
| **BLP Language Attitudes— English** | -0.36\*\* | -0.30\* | -0.29\* | -0.37\*\* | -0.41\*\*\* |
| **BLP Total Score for Arabic** | 0.22 | 0.19 | 0.20 | 0.31\* | 0.23 |
| **BLP Language Use— Arabic** | 0.31\* | 0.23\* | 0.34\*\* | 0.38\*\* | 0.30\* |
| **BLP Language Attitudes— Arabic** | -0.06 | 0.005 | -0.03 | -0.10 | -0.10 |
| **BLP English in professional contexts** | -0.15\* | -0.14 | -0.06 | -0.25\* | -0.26\* |
| **BLP Dominance Index** | -0.35\*\* | -0.31\* | -0.30\* | -0.46\*\*\* | -0.39\*\* |
| **English Vocabulary Task** | -0.38\*\* | -0.36\*\* | -0.37\*\* | -0.43\*\*\* | -0.46\*\*\* |
| **Arabic Vocabulary Task** | 0.24\* | 0.19 | 0.20 | 0.36\*\* | 0.30\* |
| **Age of return to SA** | -0.27 | -0.27 | -0.32\*\* | -0.25 | -0.30\* |
| **Length of residence in SA** | 0.25\* | 0.25\* | 0.21 | 0.34\*\* | 0.30\* |
| **Length of residence in the US** | -0.39\*\* | -0.36\*\* | -0.39\*\* | -0.50\*\*\* | -0.45\*\*\* |
| **Age of onset of bilingualism** | -0.09 | -0.06 | -0.10 | -0.05 | -0.06 |

*\*p* < 0.05.

*\*\*p* < 0.01.

*\*\*\*p* < .001