****

***Figure.* English and Arabic use measured by the BLP across groups.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Groups** |  | **Child Returnees RT1** | **Adolescent Returnees****RT2** | **Child Heritage Speakers****HS1** | **Adolescent Heritage Speakers** **HS2** | **Adult Heritage Speakers****AHS** |
| **English VST (PPVT)** | Mean (SD)Range | 170.60 (17.75)134-203 | 195.62 (12.27)179-218 | 147.26 (25.64)96-189 | 193.28 (17.03)162-218 | 207.05(10.72)183-220 |
| **Arabic VST** | Mean (SD)Range | 95.60 (8.89)77-108 | 94.04(16.70)54-115 | 37.19 (26.82)4-87 | 43.71 (25.88)1-97 | 35.10 (28.36)10-112 |

**Table. *English and Arabic Vocabulary Size Task across groups***

**Table. *Descriptive Statistics of the Gap-filling Task***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Groups** |  | **Child Returnees** **RT1** | **Adolescent Returnees****RT2** | **Child HSs****HS1** | **Adolescent HSs** **HS2** | **Adult HSs****AHS** |
| **Gap Accuracy Total Mean** | Mean (SD)Range | 0.83 (0.37)0-1 | 0.94 (0.23)0-1 | 0.89 (0.30)0-1 | 0.95 (0.21)0-1 | 0.96 (0.17)0-1 |
| **Arabic-English Accuracy Total Mean** | Mean (SD)Range | 0.79(0.40)0-1 |  0.91(0.27)0-1 | 0.89 (0.30)0-1 | 0.94 (0.23)0-1 | 0.95 (0.20)0-1 |
| **English-only Accuracy Total Mean** | Mean (SD)Range | 0.87(0.33)0-1 | 0.96(0.18)0-1 | 0.89(0.30)0-1 | 0.95(0.19)0-1 | 0.98(0.13)0-1 |

**Table. *Descriptive Statistics of the Acceptability Judgement Task***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Groups** |  | **Child Returnees RT1** | **Adolescent Returnees****RT2** | **Child HSs****HS1** | **Adolescent HSs** **HS2** | **Adult HSs****AHS** |
| **LDT Accuracy Total Mean** | Mean (SD)Range | 0.78(0.40)0-1 | 0.82(0.37)0-1 | 0.87(0.33)0-1 | 0.88(0.31)0-1 | 0.92(0.27)0-1 |
| **Arabic-English Accuracy Total Mean** | Mean (SD)Range | 0.93(0.24)0-1 | 0.95(0.21)0-1 | 0.92(0.25)0-1 | 0.95(0.20)0-1 | 0.98(0.13)0-1 |
| **English-only Accuracy Total Mean** | Mean (SD)Range | 0.93(0.24)0-1 | 0.96(0.18)0-1 | 0.91(0.27)0-1 | 0.95(0.20)0-1 | 0.98(0.13)0-1 |
| **Arabic-only Accuracy Total Mean** | Mean (SD)Range | 0.57(0.49)0-1 | 0.64(0.47)0-1 | 0.80(0.39)0-1 | 0.79(0.40)0-1 | 0.79(0.40)0-1 |
| **Baseline Accuracy Total Mean** | Mean (SD)Range | 0.70(0.45)0-1 | 0.75(0.43)0-1 | 0.82(0.37)0-1 | 0.85(0.35)0-1 | 0.92(0.26)0-1 |
| **RT total mean** | Mean (SD)Range | 1.86(1.09)0.03-6.95 | 1.54(0.97)0.44-6.66 | 2.59(1.24)0.09-6.88 | 2.08(1.05)0.32-6.46 | 1.38(0.83)0.46-6.67 |
| **Arabic-English RT total mean** | Mean (SD)Range | 1.66(0.87)0.54-4.91 | 1.36(0.84)0.44-6.39 | 2.53(1.16)0.28-6.83 | 1.94(0.96)0.50-6.26 | 1.268(0.76)0.46-4.47 |
| **English-only total mean** | Mean (SD)Range | 1.51(0.86)0.30-6.80 | 1.22(0.74)0.45-6.37 | 2.42(1.11)0.09-6.58 | 1.86(0.94)0.41-6.19 | 1.22(0.72)0.46-4.83 |
| **Arabic-only RT total mean** | Mean (SD)Range | 2.66(1.39)0.71-6.95 | 2.14(1.13)0.72-6.66 | 2.88(1.42)0.42-6.83 | 2.39(1.20)0.57-6.35 | 1.66(1.01)0.56-6.67 |
| **Baseline RT total mean** | Mean (SD)Range | 1.94(1.00)0.03-6.06 | 1.67(1.00)0.67-6.61 | 2.58(1.23)0.15-6.88 | 2.19(1.05)0.32-6.46 | 1.43(0.78)0.54-5.18 |

(see R Markdown file <https://github.com/HadilAlraddadi/LDT.git>).

(see R Markdown file <https://github.com/HadilAlraddadi/GapfillingTask.git>).