Supplemental Material 1. Correlations between variables in the nonword repetition task

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | CAoA | Syllable Length | Probability of Correct |
| CAoA |  | .393\* | -.300 |
| Syllable Length | -.002 |  | .189 |
| Probability of Correct | -.147\*\* | -.227\*\* |   |

Note. Level 1 correlations are to the left of the shaded cells; Level 2 correlations are to the right of the shaded cells.

\* Correlation is significant at the 0.05 level (2-tailed).

\*\* Correlation is significant at the 0.01 level (2-tailed).

Supplemental Material 2. Correlations between variables in the nonword reading task

|  |  |  |  |
| --- | --- | --- | --- |
| Variable | CAoA | Probability of Correct | Reading Latency |
| CAoA |  | -- | -- |
| Probability of Correct | -.086\*\* |  | -.444\* |
| Reading Latency | .058 | -- |  |

Note. Level 1 correlations are to the left of the shaded cells; Level 2 correlations are to the right of the shaded cells.

-- Cannot be computed because at least one of the variables is constant.

\* Correlation is significant at the 0.05 level (2-tailed).

\*\* Correlation is significant at the 0.01 level (2-tailed).

Supplemental Material 3. Correlations between variables in the auditory lexical decision task

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | CAoA | Word Type | Probability of Correct | Reaction Time |
| CAoA |  | -- | -- | -- |
| Word Type | .056\* |  | -- | -- |
| Probability of Correct | -.115\*\* | .285\*\* |  | .129 |
| Reaction Time | .029 | .109\*\* | -- |  |

Note. Level 1 correlations are to the left of the shaded cells; Level 2 correlations are to the right of the shaded cells.

-- Cannot be computed because at least one of the variables is constant.

\* Correlation is significant at the 0.05 level (2-tailed).

\*\* Correlation is significant at the 0.01 level (2-tailed).