

Supplemental Material S5. Final models for all analyses with PPVT scores and final models for all analyses with age in months.

Table S5.1. Final models for word learning performance across training days, whole word score with PPVT.

| Log Odds of Producing a Word Correctly | | | | |
|---|-----------------|-----------------------|----------------|--------------------|
| | Estimate | Standard Error | z value | Pr(> z) |
| Intercept | −1.43 | 0.33 | −4.35 | < 0.0001 |
| Day ^a | 0.62 | 0.05 | 11.40 | < 0.0001 |
| Time ^b | 0.73 | 0.09 | 7.98 | < 0.0001 |
| PPVT | 0.03 | 0.01 | 2.31 | 0.02 |
| PPVT × Time | 0.003 | 0.01 | 0.42 | 0.67 |
| Biological Sex ^c | −0.004 | 0.38 | −0.01 | 0.99 |
| Maternal Ed | 0.04 | 0.10 | 0.36 | 0.72 |

^aDay 2 was coded as 0 to reflect performance at the intercept. ^bBeginning of session was coded as −.05. End of session was coded as .05. ^cFemale was coded as −.05. Male was coded as .05.

Table S5.2. Final models for word learning performance across training days, phonological precision score with PPVT.

| Percentage of Phonetic Features Produced correctly | | | | |
|---|-----------------|-----------------------|----------------|--------------------|
| | Estimate | Standard Error | t value | Pr(> z) |
| Intercept | 0.34 | 0.06 | 5.62 | < 0.0001 |
| Day ^a | 0.11 | 0.01 | 11.97 | < 0.0001 |
| Time ^b | 0.12 | 0.02 | 7.82 | < 0.0001 |
| PPVT | 0.01 | 0.002 | 1.92 | 0.06 |
| PPVT × Time | 0.0001 | 0.001 | 0.10 | 0.92 |
| Biological Sex ^c | 0.03 | 0.06 | 0.50 | 0.62 |
| Maternal Ed | 0.02 | 0.02 | 0.96 | 0.34 |

^aDay 2 was coded as 0 to reflect performance at the intercept. ^bBeginning of session was coded as −.05. End of session was coded as .05. ^cFemale was coded as −.05. Male was coded as .05.

Table S5.3. Final models for consolidation during training, whole word score with PPVT.

| Log Odds of Producing a Word Correctly | | | | |
|---|-----------------|-----------------------|----------------|--------------------|
| | Estimate | Standard Error | z value | Pr(> z) |
| Intercept | −2.05 | 0.33 | −6.18 | < 0.0001 |
| Gap ^a | 0.71 | 0.04 | 16.47 | < 0.0001 |
| Time ^b | −0.01 | 0.09 | −0.15 | 0.88 |
| PPVT | 0.04 | 0.01 | 2.70 | < 0.01 |
| PPVT × Time | −0.003 | 0.01 | −0.42 | 0.67 |
| Biological Sex ^c | −0.07 | 0.35 | −0.189 | 0.86 |
| Maternal Ed | 0.03 | 0.09 | 0.31 | 0.75 |

^aGap 1 was coded as 0 to reflect performance at the intercept. ^bBeginning of session was coded as −.05. End of session was coded as .05. ^cFemale was coded as −.05. Male was coded as .05.

Table S5.4. Final models for consolidation during training, phonological precision score with PPVT.

| Percentage of Phonetic Features Produced correctly | | | | |
|--|----------|----------------|----------------|-------------------|
| | Estimate | Standard Error | <i>t</i> value | Pr(> <i>z</i>) |
| Intercept | 0.26 | 0.05 | 5.17 | < 0.001 |
| Gap ^a | 0.12 | 0.01 | 10.32 | < 0.0001 |
| Time ^b | 0.003 | 0.02 | 0.22 | 0.83 |
| PPVT | 0.002 | 0.002 | 1.14 | 0.26 |
| PPVT × Time | −0.001 | 0.001 | −0.91 | 0.36 |
| Biological Sex ^c | 0.03 | 0.05 | 0.52 | 0.60 |
| Maternal Ed | 0.01 | 0.01 | 0.99 | 0.33 |

^aGap 1 was coded as 0 to reflect performance at the intercept. ^bBeginning of session was coded as −.05. End of session was coded as .05. ^cFemale was coded as −.05. Male was coded as .05.

Table S5.5. Final models assessing the effect of delay (end of training, one-month delay) on production of words, whole word score with PPVT.

| Log Odds of Producing a Word Correctly | | | | |
|--|----------|----------------|----------------|-------------------|
| | Estimate | Standard Error | <i>z</i> value | Pr(> <i>z</i>) |
| Intercept | 0.18 | 0.31 | 0.59 | 0.56 |
| Time ^a | −0.66 | 0.17 | −3.93 | < 0.0001 |
| PPVT | 0.03 | 0.01 | 1.94 | 0.05 |
| PPVT × Time | 0.0005 | 0.01 | 0.04 | 0.97 |
| Biological Sex ^b | −0.12 | 0.34 | −0.34 | 0.73 |
| Condition, Contrast 1 ^c | −0.10 | 0.21 | −0.48 | 0.63 |
| Condition, Contrast 2 ^d | 0.16 | 0.12 | 1.39 | 0.17 |
| Condition × Time, Contrast 1 | 0.33 | 0.21 | 1.61 | 0.11 |
| Condition × Time, Contrast 2 | −0.07 | 0.12 | −0.56 | 0.58 |
| Maternal Ed | 0.09 | 0.09 | 1.00 | 0.32 |

^aEnd of last training session was coded as −.05. Beginning of one-month session was coded as .05. ^bFemale was coded as −.05. Male was coded as .05. ^cRetest at one week was coded as −1, Retest at two weeks was coded as 1, No retest was coded as 0. ^dRetest at one week was coded as −1, Retest at two weeks was coded as −1, No retest was coded as 2.

Table S5.6. Final models assessing the effect of delay (end of training, one-month delay) on production of words, phonological precision score with PPVT.

| Percentage of Phonetic Features Produced correctly | | | | |
|---|-----------------|-----------------------|----------------|--------------------|
| | Estimate | Standard Error | t value | Pr(> z) |
| Intercept | 0.59 | 0.06 | 9.39 | < 0.0001 |
| Time ^a | −0.13 | 0.03 | −4.40 | < 0.0001 |
| PPVT | 0.003 | 0.003 | 1.39 | 0.17 |
| PPVT × Time | 0.001 | 0.002 | 0.47 | 0.64 |
| Biological Sex ^b | 0.02 | 0.07 | 0.25 | 0.81 |
| Condition, Contrast 1 ^c | −0.03 | 0.04 | −0.60 | 0.55 |
| Condition, Contrast 2 ^d | 0.03 | 0.02 | 1.20 | 0.24 |
| Condition × Time, Contrast 1 | 0.08 | 0.04 | 2.30 | 0.02 |
| Condition × Time, Contrast 2 | 0.001 | 0.02 | 0.05 | 0.96 |
| Maternal Ed | 0.02 | 0.02 | 1.18 | 0.24 |

^aEnd of last training session was coded as −.05. Beginning of one-month session was coded as .05. ^bFemale was coded as −.05. Male was coded as .05. ^cRetest at one week was coded as −1, Retest at two weeks was coded as 1, No retest was coded as 0. ^dRetest at one week was coded as −1, Retest at two weeks was coded as −1, No retest was coded as 2.

Table S5.7. Final models for word learning performance across training days, whole word score with age in months.

| Log Odds of Producing a Word Correctly | | | | |
|---|-----------------|-----------------------|----------------|--------------------|
| | Estimate | Standard Error | z value | Pr(> z) |
| Intercept | −1.42 | 0.34 | −4.21 | < 0.0001 |
| Day ^a | 0.58 | 0.04 | 14.43 | < 0.0001 |
| Time ^b | 0.73 | 0.09 | 7.98 | < 0.0001 |
| Age in months | 0.04 | 0.02 | 1.81 | 0.07 |
| Age × Time | 0.01 | 0.01 | 1.39 | 0.16 |
| Biological Sex ^c | 0.17 | 0.39 | 0.43 | 0.67 |
| Maternal Ed | 0.09 | 0.11 | 0.83 | 0.40 |

^aDay 2 was coded as 0 to reflect performance at the intercept. ^bBeginning of session was coded as −.05. End of session was coded as .05. ^cFemale was coded as −.05. Male was coded as .05.

Table S5.8. Final models for word learning performance across training days, phonological precision score with age in months.

| Percentage of Phonetic Features Produced correctly | | | | |
|--|----------|----------------|----------------|-------------------|
| | Estimate | Standard Error | <i>t</i> value | Pr(> <i>z</i>) |
| Intercept | 0.34 | 0.06 | 5.59 | < 0.0001 |
| Day ^a | 0.11 | 0.01 | 12.00 | < 0.0001 |
| Time ^b | 0.12 | 0.01 | 7.90 | < 0.0001 |
| Age in months | 0.01 | 0.004 | 1.53 | 0.13 |
| Age × Time | 0.001 | 0.002 | 0.77 | 0.44 |
| Biological Sex ^c | 0.07 | 0.06 | 1.04 | 0.30 |
| Maternal Ed | 0.02 | 0.02 | 1.30 | 0.20 |

^aDay 2 was coded as 0 to reflect performance at the intercept. ^bBeginning of session was coded as −.05. End of session was coded as .05. ^cFemale was coded as −.05. Male was coded as .05.

Table S5.9. Final models for consolidation during training, whole word score with age in months.

| Log Odds of Producing a Word Correctly | | | | |
|--|----------|----------------|----------------|-------------------|
| | Estimate | Standard Error | <i>z</i> value | Pr(> <i>z</i>) |
| Intercept | −2.05 | 0.34 | −6.09 | < 0.0001 |
| Gap ^a | 0.71 | 0.04 | 16.44 | < 0.0001 |
| Time ^b | −0.01 | 0.09 | −0.12 | 0.90 |
| Age in months | 0.04 | 0.02 | 1.81 | 0.07 |
| Age × Time | 0.01 | 0.01 | 1.03 | 0.30 |
| Biological Sex ^c | 0.20 | 0.37 | 0.54 | 0.59 |
| Maternal education | 0.08 | 0.10 | 0.77 | 0.44 |

^aGap 1 was coded as 0 to reflect performance at the intercept. ^bBeginning of session was coded as −.05. End of session was coded as .05. ^cFemale was coded as −.05. Male was coded as .05.

Table S5.10. Final models for consolidation during training, phonological precision score with age in months.

| Percentage of Phonetic Features Produced correctly | | | | |
|--|----------|----------------|----------------|-------------------|
| | Estimate | Standard Error | <i>t</i> value | Pr(> <i>z</i>) |
| Intercept | 0.26 | 0.05 | 5.20 | < 0.001 |
| Gap ^a | 0.12 | 0.01 | 10.39 | < 0.0001 |
| Time ^b | 0.005 | 0.01 | 0.37 | 0.71 |
| Age in months | 0.005 | 0.003 | 1.79 | 0.08 |
| Age × Time | 0.001 | 0.002 | 0.69 | 0.49 |
| Biological Sex ^c | 0.05 | 0.05 | 1.01 | 0.32 |
| Maternal Ed | 0.02 | 0.01 | 1.45 | 0.16 |

^aGap 1 was coded as 0 to reflect performance at the intercept. ^bBeginning of session was coded as −.05. End of session was coded as .05. ^cFemale was coded as −.05. Male was coded as .05.

Table S5.11. Final models assessing the effect of delay (end of training, one-month delay) on production of words, whole word score with age in months.

| Log Odds of Producing a Word Correctly | | | | |
|---|-----------------|-----------------------|----------------|--------------------|
| | Estimate | Standard Error | z value | Pr(> z) |
| Intercept | 0.49 | 0.47 | 1.03 | 0.30 |
| Time ^a | −0.94 | 0.30 | −3.17 | < 0.001 |
| Age in months | 0.04 | 0.02 | 1.80 | 0.07 |
| Age × Time | −0.03 | 0.02 | −1.72 | 0.09 |
| Biological Sex ^b | 0.08 | 0.35 | 0.23 | 0.82 |
| Condition, Contrast 1 ^c | −0.38 | 0.48 | −0.79 | 0.43 |
| Condition, Contrast 2 ^d | 0.36 | 0.47 | 0.76 | 0.45 |
| Condition × Time, Contrast 1 | 0.17 | 0.41 | 0.42 | 0.68 |
| Condition × Time, Contrast 2 | −0.07 | 0.12 | −0.56 | 0.58 |
| Maternal Ed | 0.12 | 0.10 | 1.26 | 0.21 |

^aEnd of last training session was coded as −.05. Beginning of one-month session was coded as .05. ^bFemale was coded as −.05. Male was coded as .05. ^cRetest at one week was coded as −1, Retest at two weeks was coded as 1, No retest was coded as 0. ^dRetest at one week was coded as −1, Retest at two weeks was coded as −1, No retest was coded as 2.

Table S5.12. Final models assessing the effect of delay (end of training, one-month delay) on production of words, phonological precision score with age in months.

| Percentage of Phonetic Features Produced correctly | | | | |
|---|-----------------|-----------------------|----------------|--------------------|
| | Estimate | Standard Error | t value | Pr(> z) |
| Intercept | 0.59 | 0.06 | 9.35 | < 0.0001 |
| Time ^a | −0.13 | 0.03 | −4.40 | < 0.0001 |
| Age in months | 0.003 | 0.004 | 0.89 | 0.38 |
| Age × Time | −0.0−0.4 | 0.003 | −1.15 | 0.25 |
| Biological Sex ^b | 0.04 | 0.07 | 0.64 | 0.52 |
| Condition, Contrast 1 ^c | −0.01 | 0.04 | −0.34 | 0.74 |
| Condition, Contrast 2 ^d | 0.03 | 0.02 | 1.13 | 0.26 |
| Condition × Time, Contrast 1 | 0.08 | 0.04 | 2.30 | 0.02 |
| Condition × Time, Contrast 2 | 0.002 | 0.02 | 0.10 | 0.92 |
| Maternal Ed | 0.03 | 0.02 | 1.36 | 0.18 |

^aEnd of last training session was coded as −.05. Beginning of one-month session was coded as .05. ^bFemale was coded as −.05. Male was coded as .05. ^cRetest at one week was coded as −1, Retest at two weeks was coded as 1, No retest was coded as 0. ^dRetest at one week was coded as −1, Retest at two weeks was coded as −1, No retest was coded as 2.