# Effects on Linguistic Outcomes

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|---|---|---|---|---|
| 3 | 2019 | Receptive Vocabulary | | −0.66 [−1.56, 0.24] |
| 3 | 2019 | Sentence Repetition | | −0.24 [−1.12, 0.64] |
| 3 | 2019 | Verbal Working Memory (CELF−4) | | −0.31 [−1.20, 0.57] |
| 5 | 2021 | Communication Domain | | −0.45 [−1.24, 0.34] |
| 33 | 2021 | Word definition | | −0.05 [−0.44, 0.34] |
| 33 | 2021 | Expressive vocabulary | | −0.50 [−0.89, −0.10] |
| 33 | 2021 | Sentence repetition | | −0.56 [−0.96, −0.16] |
| 33 | 2021 | Syntactic comprehension | | −0.07 [−0.46, 0.32] |
| 40 | 2022 | Expressive vocabulary | | −0.89 [−1.44, −0.34] |
| 40 | 2022 | Sentence repetition Grammaticality | | −0.41 [−0.94, 0.12] |
| 40 | 2022 | Sentence repetition Accuracy | | 0.69 [ 0.15, 1.23] |
| 41 | 2020 | Overall language (CELF−FR−Total) | | −2.87 [−5.40, −0.35] |
| 41 | 2020 | Overall receptive (CELF−Rec) − FR | | 0.76 [−1.09, 2.61] |
| 41 | 2020 | Overall expressive (CELF−Exp) − FR | | −2.83 [−5.34, −0.33] |
| 41 | 2020 | receptive vocabulary (ÉVIP) | | −0.53 [−2.35, 1.29] |
| 43 | 2020 | Clinician−rated overall expressive language | | −0.15 [−0.68, 0.39] |
| 44 | 2020 | Syntactic abilities in Hebrew | | −0.20 [−0.94, 0.54] |
| 44 | 2020 | Verbal short−term memory | | −0.56 [−1.33, 0.21] |
| 44 | 2020 | Verbal working memory | | −0.62 [−1.39, 0.15] |
| 46 | 2020 | Expressive vocabulary | | −0.82 [−1.47, −0.18] |
| 46 | 2020 | Sentence repetition | | −1.03 [−1.69, −0.37] |
| 53 | 2019 | Syntactic abilities | | −0.20 [−0.96, 0.56] |
| 53 | 2019 | Verbal Working Memory | | −0.62 [−1.39, 0.15] |
| 54 | 2019 | Vocabulary | | −0.71 [−1.51, 0.08] |
| 54 | 2019 | Morphology | | −0.61 [−1.40, 0.17] |
| 59 | 2019 | Pseudoword Decoding | | 0.05 [−1.07, 1.17] |
| 59 | 2019 | Reading Comprehension | | −0.82 [−1.88, 0.23] |
| 59 | 2019 | Math Reasoning | | −0.01 [−0.97, 0.95] |
| 59 | 2019 | Written Expression | | 0.50 [−1.04, 2.05] |
| 59 | 2019 | Reading Composite | | −0.35 [−1.55, 0.84] |
| 59 | 2019 | Mathematics Composite | | 0.05 [−0.96, 1.06] |
| 59 | 2019 | Written Language Composite | | −0.16 [−1.49, 1.16] |
| 62 | 2018 | Receptive Language | | −0.17 [−0.47, 0.13] |
| 62 | 2018 | Expressive Language | | −0.13 [−0.43, 0.17] |
| 74 | 2017 | Number of Correct Words | | 1.04 [ 0.22, 1.86] |
| 79 | 2014 | MCDI: Words in L1 | | 0.44 [−0.43, 1.31] |
| 79 | 2014 | MCDI: Words in L2 | | 1.44 [ 0.50, 2.38] |
| 79 | 2014 | VABS−II Expressive Scale Scores | | 0.00 [−0.86, 0.86] |
| 79 | 2014 | VABS−II Expressive Scale Scores | | 1.30 [ 0.38, 2.23] |
| 79 | 2014 | VABS−II Receptive Scale Scores | | 0.72 [−0.16, 1.60] |
| 79 | 2014 | VABS−II Receptive Scale Scores | | 1.00 [ 0.11, 1.89] |
| 83 | 2012 | Language Comprehension | | 0.17 [−0.53, 0.87] |
| 83 | 2012 | Language Production | | 0.21 [−0.49, 0.91] |
| 83 | 2012 | Reading Ability | | −0.12 [−0.82, 0.58] |
| 83 | 2012 | Writing Ability | | 0.20 [−0.50, 0.90] |
| 94 | 2023 | MSEL Receptive Language Raw Score | | 0.14 [−0.10, 0.38] |
| 94 | 2023 | MSEL Receptive Language Raw Score | | −0.07 [−0.35, 0.20] |
| 94 | 2023 | MSEL Expressive Language T−score | | −0.23 [−0.48, 0.01] |
| 94 | 2023 | MSEL Expressive Language T−score | | 0.25 [−0.03, 0.53] |
| 94 | 2023 | MSEL Expressive Language Raw Score | | −0.03 [−0.27, 0.21] |
| 94 | 2023 | MSEL Expressive Language Raw Score | | 0.31 [ 0.03, 0.59] |
| 95 | 2022 | Receptive Language (MSEL DQ) | | −0.49 [−0.85, −0.13] |
| 95 | 2022 | Expressive Language (MSEL DQ) | | −0.28 [−0.64, 0.08] |
| 99 | 2023 | Cantonese L1 vocabulary | | −0.07 [−0.69, 0.54] |
| 105 | 2012 | MCDI: total conceptual vocabulary | | 0.23 [−0.30, 0.77] |
| 105 | 2012 | MCDI: total conceptual vocabulary | | −0.23 [−0.78, 0.33] |
| 105 | 2012 | MCDI: words in dominant language | | 0.17 [−0.36, 0.71] |
| 105 | 2012 | MCDI: words in dominant language | | −0.28 [−0.84, 0.28] |
| 105 | 2012 | VABS−II expressive v−scale | | 0.00 [−0.54, 0.54] |
| 105 | 2012 | VABS−II expressive v−scale | | −0.35 [−0.91, 0.21] |
| 105 | 2012 | VABS−II receptive v−scale | | 0.00 [−0.54, 0.54] |
| 105 | 2012 | VABS−II receptive v−scale | | −0.52 [−1.09, 0.04] |
| 121 | 2022 | expressive vocabulary task | | −0.45 [−0.92, 0.03] |
| 121 | 2022 | complement clause repetition | | 0.57 [ 0.09, 1.05] |
| 122 | 2013 | Picture Vocabulary | | −0.50 [−1.58, 0.57] |
| 122 | 2013 | Oral Vocabulary | | −0.86 [−1.97, 0.24] |
| 122 | 2013 | Syntactic Vocabulary | | −0.39 [−1.46, 0.67] |
| 122 | 2013 | Morphological Completion | | −0.44 [−1.52, 0.63] |
| 122 | 2013 | TOLD − Listening Composite | | −0.60 [−1.68, 0.48] |
| 122 | 2013 | TOLD − Speaking Composite | | −0.63 [−1.71, 0.46] |
| 122 | 2013 | KBIT − Matrices Standard Score | | −0.62 [−1.71, 0.46] |
| 123 | 2012 | ADI−R age of first words (mo) | | 0.25 [−0.28, 0.79] |
| 123 | 2012 | ADI−R age of first phrases (mo) | | −0.19 [−0.73, 0.35] |
| 123 | 2012 | ADOS communication scores | | −0.43 [−0.97, 0.11] |
| 127 | 2020 | MLU pre | | 1.06 [ 0.40, 1.73] |
| 127 | 2020 | MLU post | | 1.30 [ 0.62, 1.98] |
| 131 | 2018 | Total number of utterances | | 0.64 [−0.63, 1.91] |
| 131 | 2018 | Total number of words | | 0.82 [−0.47, 2.11] |
| 131 | 2018 | Macrostructure score | | −0.18 [−1.42, 1.06] |
| 131 | 2018 | Macrostructure score | | 0.26 [−0.98, 1.51] |
| 131 | 2018 | Linguistic | | −1.17 [−2.51, 0.17] |

RE Model                                                                        −0.10 [−0.21, 0.01]

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        -6      -4      -2       0       2       4
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Observed Outcome