Appendices

Appendix A

Correlations

Table A1

| Variable                                | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|-----------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 Vocabulary                            | -   |     |     |     |     |     |     |     |     |     |
| 2 Morphology                            | .55** | -   |     |     |     |     |     |     |     |     |
| 3 Sentence Repetition                   | .52** | .61*** | -   |     |     |     |     |     |     |     |
| 4 Phonological Processing               | .43*** | .44*** | .56*** | -   |     |     |     |     |     |     |
| 5 Interference Control                  | .06  | .05  | .06  | .05  | -   |     |     |     |     |     |
| 6 Selective Attention                   | -.41*** | -.19 | -.24* | -.46*** | .01  | -   |     |     |     |     |
| 7 Verbal WM                             | .40*** | .35**  | .38*** | .59*** | -.17 | -.47*** | -   |     |     |     |
| 8 Visual-spatial WM                     | .41*** | .31**  | .39*** | .47*** | -.12 | -.44*** | .66*** | -   |     |     |
| 9 Nonverbal Intelligence                | .32**  | .14  | .15  | .34**  | -.15 | -.46*** | .45*** | .44*** | -   |     |
| 10 Single word reading (time 2)         | .16  | .08  | .16  | .38*** | -.06 | -.33**  | .46*** | .40*** | .43*** | -   |
| 11 Single non-word reading (time 2)     | .14  | .09  | .24*  | .41*** | .01  | -.30**  | .41*** | .36**  | .34**  | .84*** |

*\( p < .05 \), **\( p < .01 \), ***\( p < .001 \)
## Appendix B

Supplemental Model Results LPA

Table B1

|                           | Weak Development Overall | Average Language and PP with Strong EF | Average Language and PP with Mild WM Deficiencies | Strong Development Overall |
|---------------------------|--------------------------|---------------------------------------|--------------------------------------------------|----------------------------|
| Weak Development Overall  | **0.92**                 | 0.00                                  | 0.09                                             | 0.00                       |
| Average Language and PP with Strong EF | 0.00                | **0.94**                              | 0.01                                             | 0.04                       |
| Average Language and PP with Mild WM Deficiencies | 0.01                | 0.04                                  | **0.95**                                         | 0.00                       |
| Strong Development Overall | 0.00                  | 0.06                                  | 0.00                                             | **0.94**                   |

*Note. Profiles were labelled relative to their position within the overall DLD sample. PP = Phonological Processing, EF = Executive Functioning, WM = Working Memory.*
**Table B2**

*Standardized Mean Differences for all Pairwise Profile Comparisons for each Indicator*

| Variable                          | Weak Development Overall versus Average Language and PP with Strong EF | Weak Development Overall versus Strong Development Overall | Weak Development Overall versus Average Language and PP with Mild WM Deficiencies | Average Language and PP with Strong EF versus Average Language and PP with Mild WM Deficiencies | Average Language and PP with Strong EF versus Strong Development Overall | Average Language and PP with Mild WM Deficiencies versus Strong Development Overall |
|----------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Receptive Vocabulary             | -1.92                                                                  | -1.83                                                    | -3.43                                                                           | 0.09                                                                           | -1.51                                                                           | -1.61                                                                            |
| Morphology                       | -0.96                                                                  | -0.90                                                    | -2.38                                                                           | 0.06                                                                           | -1.42                                                                           | -1.48                                                                            |
| Sentence Repetition              | -0.65                                                                  | -0.63                                                    | -2.72                                                                           | 0.01                                                                           | -2.07                                                                           | -2.08                                                                            |
| Phonological Processing          | -2.86                                                                  | -2.17                                                    | -4.30                                                                           | 0.68                                                                           | -1.44                                                                           | -2.13                                                                            |
| Interference Control             | -0.36                                                                  | -0.71                                                    | -0.25                                                                           | -0.39                                                                           | 0.12                                                                            | 0.46                                                                             |
| Selective Attention              | 3.20                                                                   | 2.46                                                     | 3.46                                                                            | -0.74                                                                          | 0.26                                                                            | 1.00                                                                             |
| Verbal WM                        | -4.07                                                                  | -1.02                                                    | -4.64                                                                           | 3.04                                                                           | -0.58                                                                           | -3.62                                                                            |
| Visual-spatial WM                | -2.47                                                                  | -0.57                                                    | -3.13                                                                           | 1.90                                                                           | -0.60                                                                           | -2.56                                                                            |

*Note. Profiles were labelled relative to their position within the overall DLD sample. PP = Phonological Processing, EF = Executive Functioning, WM = Working Memory.*