## Supplementary B: Gwet’s AC² for Grade 2

| Grade 2 | Class 1 | Class 2 | Class 3 | Class 4 | Weighted Average |
|---------|---------|---------|---------|---------|------------------|
|         | $n = 16$ | $n = 17$ | $n = 15$ | $n = 15$ |                  |
| 1. Letter formation | AC<sup>2</sup> | 0.606 | 0.526 | 0.783 | 0.763 | 0.664 |
|         | $p$-value | 0.004 | 0.002 | 0.000 | 0.000 | 0.000 |
|         | SE       | 0.175 | 0.141 | 0.098 | 0.103 | 0.419 |
|         | Upper CI | 0.232 | 0.228 | 0.572 | 0.541 | 0.419 |
|         | Lower CI | 0.979 | 0.824 | 0.994 | 0.984 | 0.908 |
| 2. Fluency within a letter | AC<sup>2</sup> | 0.493 | 0.321 | 0.835 | 0.439 | 0.515 |
|         | $p$-value | 0.015 | 0.018 | 0.000 | 0.008 | 0.009 |
|         | SE       | 0.178 | 0.121 | 0.085 | 0.140 |                  |
|         | Upper CI | 0.113 | 0.064 | 0.653 | 0.139 | 0.086 |
|         | Lower CI | 0.872 | 0.578 | 1.017 | 0.740 | 0.945 |
| 4. Writing size | AC<sup>2</sup> | 0.329 | 0.482 | 0.511 | 0.419 | 0.435 |
|         | $p$-value | 0.038 | 0.003 | 0.001 | 0.009 | 0.000 |
|         | SE       | 0.144 | 0.138 | 0.120 | 0.138 |                  |
|         | Upper CI | 0.022 | 0.190 | 0.253 | 0.124 | 0.277 |
|         | Lower CI | 0.636 | 0.775 | 0.768 | 0.715 | 0.593 |
| 5. Regularity of letter size | AC<sup>2</sup> | 0.363 | 0.434 | 0.004 | 0.545 | 0.340 |
|         | $p$-value | 0.072 | 0.028 | 0.987 | 0.009 | 0.069 |
|         | SE       | 0.187 | 0.179 | 0.228 | 0.177 |                  |
|         | Upper CI | 0.035 | 0.056 | -0.484 | 0.165 | -0.110 |
|         | Lower CI | 0.760 | 0.813 | 0.492 | 0.925 | 0.790 |
| 6. Spacing between words | AC<sup>2</sup> | 0.788 | 0.273 | 0.641 | 0.860 | 0.631 |
|         | $p$-value | 0.000 | 0.205 | 0.000 | 0.000 | 0.009 |
|         | SE       | 0.115 | 0.206 | 0.119 | 0.087 |                  |
|         | Upper CI | 0.543 | -0.163 | 0.386 | 0.673 | 0.108 |
|         | Lower CI | 1.033 | 0.709 | 0.897 | 1.047 | 1.155 |
| 7. Alignment | AC<sup>2</sup> | 0.333 | 0.445 | 0.525 | 0.728 | 0.503 |
|         | $p$-value | 0.034 | 0.007 | 0.006 | 0.000 | 0.001 |
|         | SE       | 0.142 | 0.143 | 0.160 | 0.106 |                  |
| Grade 2 | Class 1 | Class 2 | Class 3 | Class 4 | Weighted Average |
|---------|---------|---------|---------|---------|------------------|
|         | \( n = 16 \) | \( n = 17 \) | \( n = 15 \) | \( n = 15 \) |                  |
| Upper CI | 0.030  | 0.142  | 0.181  | 0.501  | 0.179            |
| Lower CI | 0.636  | 0.747  | 0.868  | 0.955  | 0.827            |

*Note. CI = 95% confidence interval; SE = standard error*