

Exhibit B.2: Standard Deviations of Reading Achievement**Assessed Fourth Grade Students at the End of the School Year**

☒ Assessed one year later than originally scheduled

Delayed Assessment of Fourth Grade Cohort at the Beginning of Fifth Grade

Country	Overall		Girls		Boys	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Albania	513 (3.1)	78 (1.4)	523 (3.5)	77 (1.9)	503 (3.4)	78 (1.8)
Australia ☒	540 (2.2)	82 (1.4)	549 (2.5)	79 (2.0)	532 (2.8)	84 (1.9)
Austria	530 (2.2)	69 (1.1)	537 (2.6)	69 (1.5)	523 (2.6)	67 (1.3)
Azerbaijan	440 (3.6)	89 (1.6)	450 (4.1)	88 (2.0)	432 (4.0)	90 (2.0)
Bahrain	458 (2.9)	109 (2.0)	483 (3.9)	99 (2.0)	434 (3.2)	113 (2.7)
Belgium (Flemish)	511 (2.3)	67 (1.1)	515 (2.6)	65 (1.3)	507 (2.8)	68 (1.6)
Belgium (French)	494 (2.7)	73 (1.2)	499 (3.2)	72 (1.6)	489 (2.9)	73 (1.6)
Brazil ☒	419 (5.3)	123 (3.0)	431 (6.0)	119 (4.1)	408 (6.1)	125 (3.0)
Bulgaria	540 (3.0)	88 (2.5)	548 (3.0)	87 (2.4)	533 (4.0)	89 (3.3)
Chinese Taipei	544 (2.2)	69 (1.3)	551 (2.5)	68 (1.8)	537 (2.4)	69 (1.5)
Croatia	557 (2.5)	69 (1.4)	562 (3.0)	69 (1.7)	551 (3.0)	68 (1.9)
Cyprus	511 (2.9)	78 (1.3)	515 (3.2)	78 (1.7)	506 (3.1)	78 (1.6)
Czech Republic	540 (2.3)	73 (1.3)	541 (2.8)	71 (1.7)	538 (2.7)	75 (1.5)
Denmark	539 (2.2)	73 (1.4)	545 (2.5)	72 (1.3)	533 (2.8)	74 (2.0)
Egypt	378 (5.4)	110 (2.5)	386 (5.7)	106 (3.0)	370 (6.4)	113 (2.8)
England ☒	558 (2.5)	76 (1.3)	562 (3.1)	75 (1.6)	553 (3.1)	77 (1.8)
Finland	549 (2.4)	74 (1.5)	558 (2.7)	72 (1.5)	541 (2.7)	75 (1.8)
France	514 (2.5)	71 (1.4)	521 (3.0)	69 (1.7)	507 (2.7)	72 (2.0)
Georgia	494 (2.6)	82 (1.7)	506 (2.8)	78 (1.9)	483 (3.1)	84 (1.9)
Germany	524 (2.1)	77 (1.1)	532 (2.5)	76 (1.5)	516 (2.5)	77 (1.6)
Hong Kong SAR	573 (2.7)	67 (2.1)	577 (2.8)	64 (2.4)	569 (3.3)	69 (2.4)
Hungary	539 (3.4)	81 (2.3)	547 (3.7)	78 (2.5)	532 (4.0)	84 (2.7)
Iran, Islamic Rep. of ☒	413 (4.9)	100 (3.5)	422 (7.5)	99 (4.6)	405 (5.9)	100 (4.0)
Ireland	577 (2.5)	77 (1.4)	583 (3.3)	78 (2.0)	572 (2.8)	75 (1.5)
Israel ☒	510 (2.2)	88 (1.6)	512 (2.8)	87 (1.8)	508 (2.6)	90 (2.0)
Italy	537 (2.2)	66 (1.0)	541 (2.4)	66 (1.1)	534 (2.4)	67 (1.4)
Jordan	381 (5.4)	114 (2.9)	398 (6.8)	107 (3.5)	362 (7.9)	118 (3.8)
Kazakhstan	504 (2.7)	75 (1.1)	512 (2.8)	71 (1.4)	495 (3.3)	79 (1.5)
Kosovo	421 (3.1)	84 (1.6)	431 (3.1)	80 (2.3)	410 (3.8)	86 (2.0)
Latvia	528 (2.6)	75 (2.0)	542 (2.6)	72 (2.4)	514 (3.3)	75 (2.4)
Lithuania	552 (2.3)	71 (1.3)	563 (2.5)	68 (1.4)	542 (2.7)	73 (1.8)
Macao SAR	536 (1.3)	71 (0.8)	540 (1.5)	69 (1.2)	531 (1.9)	72 (1.3)
Malta	515 (2.7)	84 (1.9)	518 (3.6)	83 (2.3)	512 (3.2)	85 (2.3)
Montenegro	487 (1.6)	77 (1.0)	497 (2.0)	75 (1.4)	478 (2.2)	79 (1.5)
Morocco	372 (4.5)	106 (2.9)	390 (4.5)	103 (3.1)	356 (5.2)	106 (3.6)
Netherlands	527 (2.5)	67 (1.5)	534 (2.9)	66 (2.0)	521 (2.8)	67 (1.6)
New Zealand	521 (2.3)	89 (1.3)	531 (2.9)	87 (1.7)	512 (2.7)	90 (1.6)
North Macedonia	442 (5.3)	90 (2.2)	454 (5.8)	89 (2.9)	429 (6.0)	90 (2.9)
Northern Ireland	566 (2.5)	81 (1.4)	578 (2.9)	77 (1.9)	553 (3.1)	84 (1.8)
Norway (5)	539 (2.0)	74 (1.2)	547 (2.3)	71 (1.6)	531 (2.4)	75 (1.6)
Oman	429 (3.7)	109 (1.9)	447 (4.2)	102 (2.3)	412 (4.1)	113 (2.5)
Poland	549 (2.2)	72 (1.5)	560 (2.5)	70 (1.7)	540 (2.7)	72 (2.1)
Portugal	520 (2.3)	72 (1.3)	523 (2.3)	68 (1.3)	517 (2.7)	75 (1.8)
Qatar	485 (3.7)	98 (1.4)	493 (4.2)	93 (1.8)	476 (4.8)	101 (2.3)
Russian Federation	567 (3.6)	71 (1.8)	574 (3.4)	70 (2.0)	561 (4.5)	72 (2.3)
Saudi Arabia	449 (3.6)	90 (1.8)	464 (5.0)	88 (2.6)	428 (4.9)	89 (2.2)
Serbia	514 (2.8)	74 (1.6)	518 (3.4)	72 (2.5)	509 (3.2)	74 (2.1)
Singapore	587 (3.1)	86 (2.1)	596 (3.0)	81 (1.8)	578 (3.7)	89 (2.5)
Slovak Republic	529 (2.7)	77 (2.2)	533 (2.9)	76 (2.3)	525 (3.2)	78 (2.4)
Slovenia	520 (1.9)	70 (1.1)	529 (2.1)	65 (1.2)	511 (2.3)	73 (1.6)
South Africa ☐	288 (4.4)	129 (2.8)	317 (4.4)	122 (2.9)	260 (5.0)	130 (3.2)
Spain	521 (2.2)	69 (1.3)	522 (2.6)	68 (1.8)	520 (2.5)	69 (1.6)
Sweden	544 (2.1)	79 (1.5)	551 (2.5)	77 (2.1)	536 (2.3)	81 (1.5)
Turkiye	496 (3.4)	88 (1.7)	505 (3.8)	85 (2.2)	488 (3.6)	89 (1.8)
United Arab Emirates	483 (1.8)	127 (1.4)	497 (2.7)	118 (1.6)	468 (3.6)	134 (1.9)
United States	548 (6.8)	87 (4.4)	551 (7.2)	87 (4.9)	544 (7.1)	87 (4.8)
Uzbekistan	437 (2.9)	81 (1.4)	449 (3.1)	77 (1.6)	425 (3.5)	83 (1.7)
Benchmarking Participants						
Alberta, Canada	539 (3.6)	77 (1.9)	546 (4.1)	76 (2.5)	531 (4.2)	78 (2.4)
British Columbia, Canada	535 (3.5)	78 (2.0)	542 (3.5)	77 (2.4)	529 (4.3)	79 (2.4)
Newfoundland & Labrador, Canada	523 (3.2)	79 (1.6)	530 (3.1)	76 (2.2)	516 (4.3)	81 (2.2)
Quebec, Canada	551 (2.7)	64 (1.4)	556 (3.3)	63 (1.7)	546 (2.9)	64 (1.9)
Moscow City, Russian Federation	598 (2.1)	63 (1.0)	604 (2.2)	60 (1.2)	593 (2.5)	64 (1.3)
South Africa (6) ☐	384 (4.5)	128 (2.8)	408 (4.5)	122 (3.1)	359 (5.2)	130 (3.2)
Abu Dhabi, UAE	440 (3.5)	142 (1.9)	457 (3.9)	133 (2.4)	422 (5.3)	148 (2.7)
Dubai, UAE	552 (1.5)	100 (1.5)	557 (2.7)	97 (1.7)	547 (2.5)	103 (2.3)

() Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.