Exhibit 1.2: Significance of Differences Between Countries' Average Reading Achievement



2021

Assessed Fourth Grade Students at the End of the School Year Assessed one year later than originally scheduled

Read across the row for a country to compare performance with the countries listed along the top of the chart. If no statistically significant difference was found, no symbol is present. If the difference is significant (p < 0.05), a symbol indicates whether the estimated achievement of the country in the row is higher (A) than that of the comparison country, or lower ($\mathbf{\nabla}$).

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Iran, Islamic Rep. of ⋈	413 (4.9)	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	V	▼	• •	/ 1	v	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
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Alberta, Canada	539 (3.6)	▼	▼	▼	▼	▼	▼																											
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Average achievement significantly ▲

higher than comparison country

Average achievement significantly ▼

lower than comparison country

Significance tests were not adjusted for multiple comparisons. Five percent of the comparisons would be statistically significant by chance alone. () Standard errors appear in parentheses. Because of rounding some results may appear inconsistent. Issues identified in Albania's data quality led to reduced comparability and framework coverage.





(Continued)

Assessed one year later than originally scheduled



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Country	Average Scale Score	Azerbaijan	Uzbekistan	Oman	Kosovo	Brazil 🗠	Iran, Islamic Rep. of ⋈	Jordan	Egypt	South Africa ⋈	Benchmarking Participants	Moscow City, Russian Federation	Alberta, Canada	British Columbia, Canada	Newfoundland & Labrador, Canada	
Singapore	587 (3.1)							Á				•				Ï
Hong Kong SAR	573 (2.7)											▼				t
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Kosovo Brazil ⋈	421 (3.1) 419 (5.3)	V	• ▼									V	▼ ▼	▼ ▼	▼ ▼	t
Iran, Islamic Rep. of M	413 (4.9)	▼	▼	▼								▼	▼	▼	▼	t
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Newfoundland & Labrador, Canada	523 (3.2)				▲	▲				▲		•	•	•		L

✓ Average achievement significantly lower than comparison country

Significance tests were not adjusted for multiple comparisons. Five percent of the comparisons would be statistically significant by chance alone. () Standard errors appear in parentheses. Because of rounding some results may appear inconsistent. Issues identified in Albania's data quality led to reduced comparability and framework coverage.



SOURCE: IEA's Progress in International Reading Literacy Study - PIRLS 2021 Downloaded from https://pirls2021.org/results