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## **Exhibit 2.2.3: Percentages of Students Reaching the International Benchmarks** of Science Achievement

| Country             | · ·   | of Students Reaching<br>onal Benchmarks | <ul><li>Advanced</li><li>High</li><li>Intermediate</li><li>Low</li></ul> | Advanced<br>Benchmark<br>(625) | High<br>Benchmark<br>(550) | Intermediate<br>Benchmark<br>(475) | Low<br>Benchmark<br>(400) |
|---------------------|-------|---|--|--------------------------------|----------------------------|------------------------------------|---------------------------|
| Jordan              |       |   |  |                                |                            |                                    |                           |
| Grade 8             | • • • | o                                       |  | 1 ~                            | 9 (0.8)                    | 28 (1.4)                           | 55 (1.5)                  |
| Grade 9             | • • • | •                                       |  | 2 ~                            | 10 (0.8)                   | 31 (1.2)                           | 60 (1.3)                  |
| † Korea, Rep. of    |       |   |  |                                |                            |                                    |                           |
| Grade 8             | •     | •                                       | • •  | 18 (0.9)                       | 50 (1.1)                   | 80 (0.8)                           | 94 (0.5)                  |
| Grade 9             | •     | •                                       | 0 0  | 22 (0.9)                       | 55 (1.1)                   | 81 (0.9)                           | 94 (0.6)                  |
| <sup>2</sup> Sweden |       |   |  |                                |                            |                                    |                           |
| Grade 8             | •     | • •                                     | 0  | 14 (0.9)                       | 39 (1.4)                   | 67 (1.2)                           | 87 (0.7)                  |
| Grade 9             | •     | •                                       |  | 17 (1.0)                       | 43 (1.5)                   | 69 (1.3)                           | 86 (0.8)                  |

<sup>( )</sup> Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

SOURCE: IEA's Trends in International Mathematics and Science Study - TIMSS 2023 Longitudinal Downloaded from: https://timss2023.org/longitudinal/results



A tilde (-) indicates result not reported because estimation is not reliable. See Appendix A.2 for population coverage notes 1 and 2.

See Appendix A.5 for sampling guidelines and sampling participation note  $\ensuremath{\uparrow}.$