

Table A1. Mean scores of participating education systems in PISA 2022 for Reading, Mathematics, and Science

Reading		Mathematics		Science	
Education System	Mean	Education System	Mean	Education System	Mean
Singapore	543	Singapore	575	Singapore	561
Ireland*	516	Macao (China)	552	Japan	547
Japan	516	Chinese Taipei	547	Macao (China)	543
Korea	515	Hong Kong (China)*	540	Chinese Taipei	537
Chinese Taipei	515	Japan	536	Korea	528
Estonia	511	Korea	527	Estonia	526
Macao (China)	510	Estonia	510	Hong Kong (China)*	520
Canada*	507	Switzerland	508	Canada*	515
United States*	504	Canada*	497	Finland	511
New Zealand*	501	Netherlands*	493	Australia*	507
Hong Kong (China)*	500	Ireland*	492	New Zealand*	504
Australia*	498	Belgium*	489	Ireland*	504
United Kingdom*	494	Denmark*	489	Switzerland	503
Finland	490	United Kingdom*	489	Slovenia	500
Denmark*	489	Poland	489	United Kingdom*	500
Poland	489	Austria	487	United States*	499
Czech Republic	489	Australia*	487	Poland	499
Sweden	487	Czech Republic	487	Czech Republic	498
Switzerland	483	Slovenia	485	Latvia*	494
Italy	482	Finland	484	Denmark*	494
Austria	480	Latvia*	483	Sweden	494
Germany	480	Sweden	482	Germany	492
Belgium*	479	New Zealand*	479	Austria	491
Portugal	477	Lithuania	475	Belgium*	491
Norway	477	Germany	475	Netherlands*	488
<i>OECD average</i>	<i>476</i>	France	474	France	487
Croatia	475	Spain	473	Hungary	486
Latvia*	475	Hungary	473	<i>OECD average</i>	<i>485</i>
Spain	474	<i>OECD average</i>	<i>472</i>	Spain	485
France	474	Portugal	472	Lithuania	484
Israel	474	Italy	471	Portugal	484
Hungary	473	Viet Nam	469	Croatia	483
Lithuania	472	Norway	468	Norway	478
Slovenia	469	Malta	466	Italy	477
Viet Nam	462	United States*	465	Türkiye	476
Netherlands*	459	Slovak Republic	464	Viet Nam	472
Türkiye	456	Croatia	463	Malta	466
Chile	448	Iceland	459	Israel	465
Slovak Republic	447	Israel	458	Slovak Republic	462
Malta	445	Türkiye	453	Ukrainian regions***	450
Serbia	440	Brunei Darussalam	442	Serbia	447
Greece	438	Ukrainian regions***	441	Iceland	447
Iceland	436	Serbia	440	Brunei Darussalam	446
Uruguay	430	United Arab Emirates	431	Chile	444
Brunei Darussalam	429	Greece	430	Greece	441
Romania	428	Romania	428	Uruguay	435
Ukrainian regions***	428	Kazakhstan	425	Qatar	432
Qatar	419	Mongolia	425	United Arab Emirates	432
United Arab Emirates	417	Cyprus	418	Romania	428
Mexico	415	Bulgaria	417	Kazakhstan	423
Costa Rica	415	Republic of Moldova	414	Bulgaria	421
Republic of Moldova	411	Qatar	414	Republic of Moldova	417
Brazil	410	Chile	412	Malaysia	416
Jamaica*	410	Uruguay	409	Mongolia	412
Colombia	409	Malaysia	409	Colombia	411
Peru	408	Montenegro	406	Costa Rica	411
Montenegro	405	Baku (Azerbaijan)	397	Cyprus	411
Bulgaria	404	Mexico	395	Mexico	410
Argentina	401	Thailand	394	Thailand	409
Panama*	392	Peru	391	Peru	408
Malaysia	388	Georgia	390	Argentina	406
Kazakhstan	386	Saudi Arabia	389	Montenegro	403
Saudi Arabia	383	North Macedonia	389	Brazil	403
Cyprus	381	Costa Rica	385	Jamaica*	403
Thailand	379	Colombia	383	Saudi Arabia	390

Reading		Mathematics		Science	
Education System	Mean	Education System	Mean	Education System	Mean
Mongolia	378	Brazil	379	Panama*	388
Guatemala	374	Argentina	378	Georgia	384
Georgia	374	Jamaica*	377	Indonesia	383
Paraguay	373	Albania	368	Baku (Azerbaijan)	380
Baku (Azerbaijan)	365	Palestinian Authority	366	North Macedonia	380
El Salvador	365	Indonesia	366	Albania	376
Indonesia	359	Morocco	365	Jordan	375
North Macedonia	359	Uzbekistan	364	El Salvador	373
Albania	358	Jordan	361	Guatemala	373
Dominican Republic	351	Panama*	357	Palestinian Authority	369
Palestinian Authority	349	Kosovo	355	Paraguay	368
Philippines	347	Philippines	355	Morocco	365
Kosovo	342	Guatemala	344	Dominican Republic	360
Jordan	342	El Salvador	343	Kosovo	357
Morocco	339	Dominican Republic	339	Philippines	356
Uzbekistan	336	Paraguay	338	Uzbekistan	355
Cambodia	329	Cambodia	336	Cambodia	347

Source: Ministry of Education, Singapore, and OECD

Notes:

1. Ukrainian regions (18 out of 27) participated in PISA 2022.
2. For education systems with an asterisk (*), caution is required when interpreting score estimates because one or more PISA sampling standards were not met.

Chart A1. Trend of mean scores for Singapore from PISA 2012 to PISA 2022

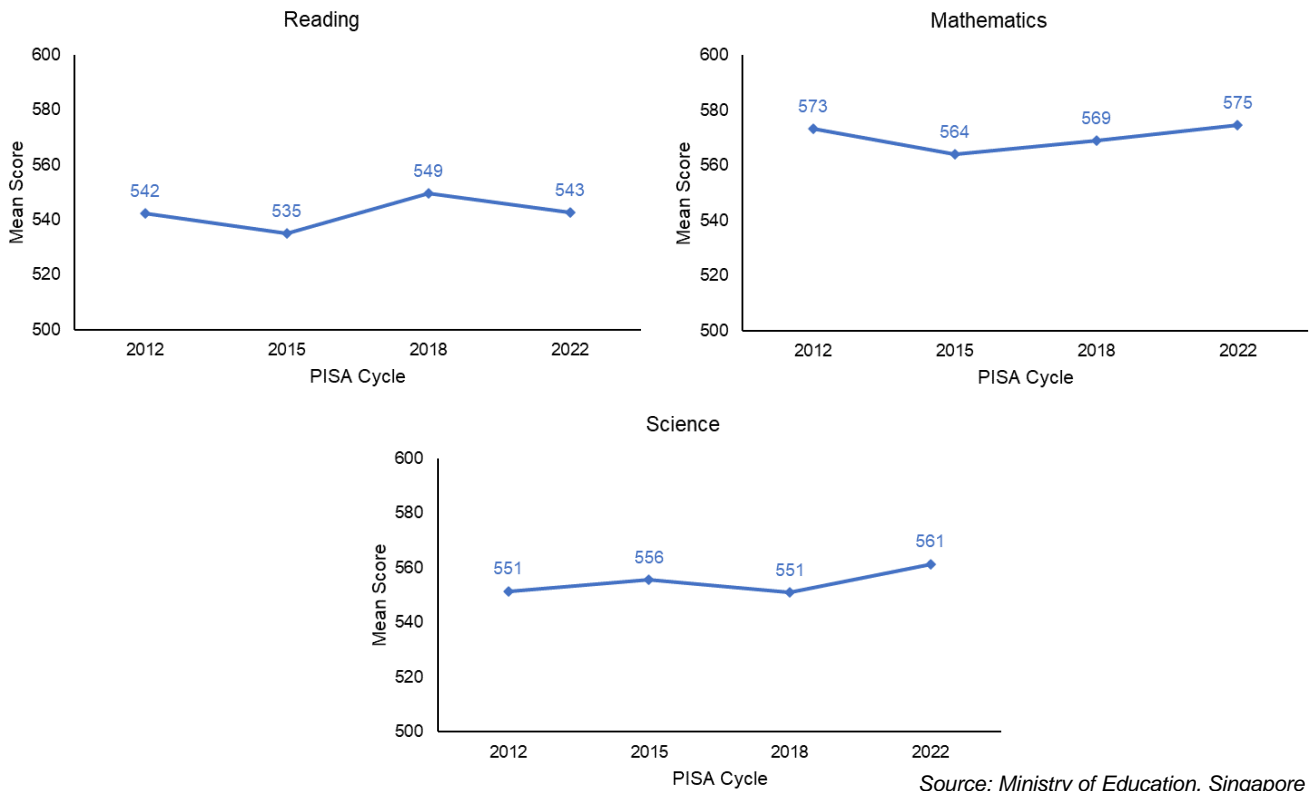
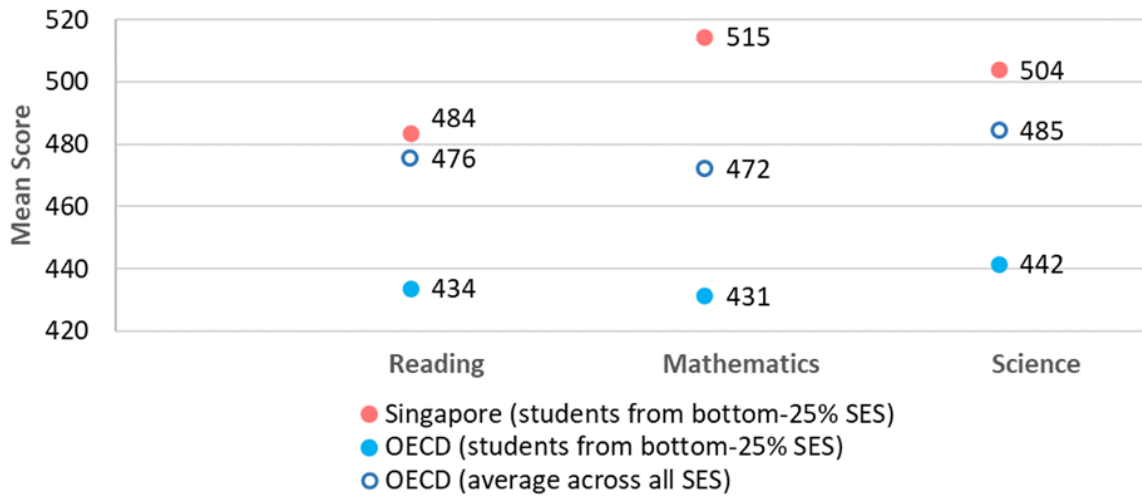


Chart A2. Mean scores of Singapore and OECD students from bottom-25% SES in PISA 2022



Notes:

- a) SES is measured by the PISA index of economic, social, and cultural status.
- b) The mean score for Singapore students from the bottom-25% SES homes is statistically significantly higher than the mean score for OECD students from the bottom-25% homes in all domains. It is also higher than the mean score of all OECD students across all SES.

Source: Ministry of Education, Singapore

