

Exhibit 4.1: School Composition by Socioeconomic Background of the Student Body

Principals' Reports

About the Index				
Approximately what percentage of students in your school have the following backgrounds?				
	0 to 10%	11 to 25%	26 to 50%	More than 50%
	↓	↓	↓	↓
1) Come from economically disadvantaged homes - - - -	☐	☐	☐	☐
2) Come from economically affluent homes - - - - -	☐	☐	☐	☐
More Affluent: Schools where more than 25% of the student body comes from economically affluent homes and not more than 25% from economically disadvantaged homes More Disadvantaged: Schools where more than 25% of the student body comes from economically disadvantaged homes and not more than 25% from economically affluent homes Neither More Affluent Nor More Disadvantaged: All other possible response combinations				

Exhibit 4.2a: School Composition by Socioeconomic Background of the Student Body and Growth in Achievement

Principals' Reports in 2023

Country	More Affluent		Neither More Affluent Nor More Disadvantaged		More Disadvantaged	
	Percent of Students	Average Growth	Percent of Students	Average Growth	Percent of Students	Average Growth
Georgia	42 (4.1)	20 (4.9)	30 (3.5)	18 (5.8)	28 (3.7)	19 (7.0)
Italy	38 (3.9)	36 (3.1)	43 (4.1)	41 (2.5)	19 (3.2)	39 (4.1)
Jordan	18 (3.2)	31 (10.8)	28 (4.2)	9 (9.3)	55 (3.7)	5 (5.3)
Korea, Rep. of	27 (4.0)	34 (3.2)	66 (3.9)	43 (1.8)	7 (2.1)	40 (4.8)
Kosovo	61 (4.4)	14 (2.7)	28 (4.0)	20 (4.1)	12 (2.9)	30 (6.3)
Montenegro	28 (0.5)	24 (3.0)	51 (0.6)	19 (2.5)	22 (0.6)	12 (3.7)
North Macedonia	60 (3.4)	18 (3.2)	28 (3.3)	16 (5.2)	12 (2.6)	-3 (8.8)
Slovenia	24 (4.1)	45 (3.4)	54 (4.9)	44 (2.0)	22 (3.5)	38 (3.4)
Sweden	62 (3.9)	29 (2.2)	27 (3.6)	30 (2.4)	11 (2.9)	25 (5.1)

() Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.
 An "r" indicates data are available for at least 70% but less than 85% of the students.

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

Exhibit 4.2b: School Composition by Socioeconomic Background of the Student Body and Average Achievement

Principals' Reports in 2023 and 2024

Country	More Affluent		Neither More Affluent Nor More Disadvantaged		More Disadvantaged	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
Georgia						
Grade 4	42 (4.1)	500 (5.6)	30 (3.5)	499 (5.9)	28 (3.7)	496 (5.9)
Grade 5	41 (4.3)	527 (5.3)	33 (4.3)	516 (5.7)	26 (3.8)	502 (7.8)
Italy						
Grade 4	38 (3.9)	523 (3.8)	43 (4.1)	515 (5.1)	19 (3.2)	485 (7.0)
Grade 5	38 (4.3)	556 (5.4)	45 (4.7)	557 (4.9)	17 (3.4)	523 (6.7)
Jordan						
Grade 4	18 (3.2)	447 (9.1)	28 (4.2)	442 (11.2)	55 (3.7)	419 (8.1)
Grade 5	18 (3.4)	458 (11.1)	30 (4.5)	443 (10.8)	52 (4.3)	428 (8.1)
Korea, Rep. of						
Grade 4	27 (4.0)	619 (5.3)	66 (3.9)	589 (2.6)	7 (2.1)	554 (18.3)
Grade 5	32 (4.5)	655 (4.4)	60 (4.7)	626 (3.8)	8 (2.5)	625 (4.9)
Kosovo						
Grade 4	61 (4.4)	457 (4.9)	28 (4.0)	452 (7.4)	12 (2.9)	436 (11.7)
Grade 5	y	--	--	--	--	--
Montenegro						
Grade 4	28 (0.5)	478 (3.2)	51 (0.6)	479 (2.3)	22 (0.6)	473 (4.2)
Grade 5	--	--	--	--	--	--
North Macedonia						
Grade 4	60 (3.4)	490 (4.2)	28 (3.3)	459 (6.8)	12 (2.6)	447 (13.3)
Grade 5	r	58 (4.0)	29 (3.9)	478 (8.0)	13 (2.7)	441 (11.8)
Slovenia						
Grade 4	24 (4.1)	514 (4.5)	54 (4.9)	515 (2.2)	22 (3.5)	506 (4.1)
Grade 5	23 (3.8)	561 (4.9)	58 (4.6)	555 (2.5)	19 (3.2)	546 (4.6)
Sweden						
Grade 4	62 (3.9)	543 (2.9)	27 (3.6)	518 (4.4)	11 (2.9)	486 (9.4)
Grade 5	61 (3.8)	574 (2.9)	27 (3.8)	549 (4.1)	12 (2.9)	517 (11.8)

Montenegro's data for 2024 are not reported due to concerns about comparability.

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

A dash (-) indicates comparable data not available.

An "r" indicates data are available for at least 70% but less than 85% of the students.

A "y" indicates data are available for less than 40% of the students.

Exhibit 4.3a: School Composition by Socioeconomic Background of the Student Body and Growth in Achievement

Principals' Reports in 2023

Country	More Affluent		Neither More Affluent Nor More Disadvantaged		More Disadvantaged	
	Percent of Students	Average Growth	Percent of Students	Average Growth	Percent of Students	Average Growth
Georgia	42 (4.1)	17 (4.3)	30 (3.5)	20 (5.1)	28 (3.7)	23 (5.5)
Italy	38 (3.9)	30 (2.7)	43 (4.1)	34 (2.2)	19 (3.2)	32 (3.9)
Jordan	18 (3.2)	32 (10.5)	28 (4.2)	16 (8.1)	55 (3.7)	17 (6.2)
Korea, Rep. of	27 (4.0)	31 (3.0)	66 (3.9)	34 (2.0)	7 (2.1)	45 (6.3)
Kosovo	61 (4.4)	16 (3.1)	28 (4.0)	22 (4.7)	12 (2.9)	23 (7.3)
Montenegro	28 (0.5)	23 (2.9)	51 (0.6)	20 (1.7)	22 (0.6)	12 (2.5)
North Macedonia	60 (3.4)	11 (3.2)	28 (3.3)	6 (5.5)	12 (2.6)	7 (8.9)
Slovenia	24 (4.1)	36 (2.9)	54 (4.9)	39 (1.9)	22 (3.5)	36 (3.2)
Sweden	62 (3.9)	26 (1.9)	27 (3.6)	29 (3.2)	11 (2.9)	32 (5.8)

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Exhibit 4.3b: School Composition by Socioeconomic Background of the Student Body and Average Achievement

Principals' Reports in 2023 and 2024

Country	More Affluent		Neither More Affluent Nor More Disadvantaged		More Disadvantaged	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
Georgia						
Grade 4	42 (4.1)	470 (5.3)	30 (3.5)	459 (4.8)	28 (3.7)	465 (6.0)
Grade 5	41 (4.3)	490 (5.7)	33 (4.3)	482 (5.3)	26 (3.8)	474 (7.0)
Italy						
Grade 4	38 (3.9)	521 (3.5)	43 (4.1)	511 (4.7)	19 (3.2)	484 (6.3)
Grade 5	38 (4.3)	546 (4.3)	45 (4.7)	548 (5.1)	17 (3.4)	519 (6.0)
Jordan						
Grade 4	18 (3.2)	440 (8.2)	28 (4.2)	436 (9.0)	55 (3.7)	404 (8.0)
Grade 5	18 (3.4)	460 (10.9)	30 (4.5)	445 (9.8)	52 (4.3)	423 (8.8)
Korea, Rep. of						
Grade 4	27 (4.0)	598 (5.1)	66 (3.9)	581 (2.6)	7 (2.1)	539 (19.8)
Grade 5	32 (4.5)	632 (3.7)	60 (4.7)	610 (3.5)	8 (2.5)	603 (6.2)
Kosovo						
Grade 4	61 (4.4)	409 (4.6)	28 (4.0)	405 (6.7)	12 (2.9)	393 (11.6)
Grade 5	--	--	--	--	--	--
Montenegro						
Grade 4	28 (0.5)	466 (4.0)	51 (0.6)	465 (2.2)	22 (0.6)	455 (3.5)
Grade 5	--	--	--	--	--	--
North Macedonia						
Grade 4	60 (3.4)	459 (4.4)	28 (3.3)	422 (7.9)	12 (2.6)	402 (12.6)
Grade 5	58 (4.0)	458 (4.7)	29 (3.9)	440 (7.0)	13 (2.7)	400 (10.4)
Slovenia						
Grade 4	24 (4.1)	530 (4.1)	54 (4.9)	527 (2.3)	22 (3.5)	515 (4.3)
Grade 5	23 (3.8)	569 (4.5)	58 (4.6)	563 (2.7)	19 (3.2)	556 (3.7)
Sweden						
Grade 4	62 (3.9)	547 (3.3)	27 (3.6)	523 (5.0)	11 (2.9)	463 (12.2)
Grade 5	61 (3.8)	577 (3.2)	27 (3.8)	552 (5.3)	12 (2.9)	506 (11.5)

Montenegro's data for 2024 are not reported due to concerns about comparability.

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

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A "y" indicates data are available for less than 40% of the students.

Exhibit 4.4a: School Composition by Socioeconomic Background of the Student Body and Growth in Achievement

Principals' Reports in 2023

Country	More Affluent		Neither More Affluent Nor More Disadvantaged		More Disadvantaged	
	Percent of Students	Average Growth	Percent of Students	Average Growth	Percent of Students	Average Growth
Jordan	20 (2.5)	8 (9.3)	34 (3.7)	20 (4.2)	46 (3.8)	15 (4.8)
Korea, Rep. of	27 (3.7)	0 (3.6)	61 (4.1)	11 (2.2)	12 (2.3)	9 (4.6)
Sweden	66 (4.1)	12 (1.8)	28 (4.1)	12 (2.6)	7 (2.0)	9 (6.2)

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Exhibit 4.4b: School Composition by Socioeconomic Background of the Student Body and Average Achievement

Principals' Reports in 2023 and 2024

Country	More Affluent		Neither More Affluent Nor More Disadvantaged		More Disadvantaged	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
Jordan						
Grade 8	20 (2.5)	431 (11.4)	34 (3.7)	383 (5.6)	46 (3.8)	376 (5.4)
Grade 9	17 (3.2)	434 (13.2)	29 (4.0)	410 (7.2)	54 (4.2)	393 (5.1)
Korea, Rep. of						
Grade 8	27 (3.7)	623 (5.7)	61 (4.1)	586 (3.2)	12 (2.3)	581 (6.2)
Grade 9	33 (4.3)	623 (5.9)	60 (4.5)	595 (3.5)	7 (2.1)	586 (9.8)
Sweden						
Grade 8	66 (4.1)	520 (2.5)	28 (4.1)	509 (6.5)	7 (2.0)	488 (6.6)
Grade 9	65 (3.7)	540 (4.3)	25 (3.3)	498 (5.5)	11 (3.1)	518 (9.9)

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Exhibit 4.5a: School Composition by Socioeconomic Background of the Student Body
and Growth in Achievement
Principals' Reports in 2023

Country	More Affluent		Neither More Affluent Nor More Disadvantaged		More Disadvantaged	
	Percent of Students	Average Growth	Percent of Students	Average Growth	Percent of Students	Average Growth
Jordan	20 (2.5)	1 (11.9)	34 (3.7)	13 (3.7)	46 (3.8)	10 (3.8)
Korea, Rep. of	27 (3.7)	3 (3.3)	61 (4.1)	11 (2.1)	12 (2.3)	4 (3.7)
Sweden	66 (4.1)	7 (2.3)	28 (4.1)	7 (3.1)	7 (2.0)	6 (6.8)

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

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Exhibit 4.5b: School Composition by Socioeconomic Background of the Student Body and Average Achievement

Principals' Reports in 2023 and 2024

Country	More Affluent		Neither More Affluent Nor More Disadvantaged		More Disadvantaged	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
Jordan						
Grade 8	20 (2.5)	459 (13.9)	34 (3.7)	411 (5.6)	46 (3.8)	399 (5.5)
Grade 9	17 (3.2)	453 (12.0)	29 (4.0)	431 (6.5)	54 (4.2)	408 (5.1)
Korea, Rep. of						
Grade 8	27 (3.7)	565 (5.3)	61 (4.1)	539 (2.5)	12 (2.3)	536 (5.3)
Grade 9	33 (4.3)	568 (5.8)	60 (4.5)	548 (2.9)	7 (2.1)	538 (7.6)
Sweden						
Grade 8	66 (4.1)	525 (3.4)	28 (4.1)	508 (8.2)	7 (2.0)	478 (11.2)
Grade 9	65 (3.7)	540 (4.6)	25 (3.3)	491 (6.5)	11 (3.1)	501 (11.3)

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