

REFERENCE 1

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1



B	A	82 (1.1)	16 (1.6) ▲	99 (0.2)	11 (0.8) ▲	95 (0.4)	-2 (0.5) ▼	86 (1.0)	13 (1.5) ▲
	(F)	82 (1.2)	19 (1.8) ▲	98 (0.7)	0 (0.8) ●	96 (0.6)	-1 (0.8) ●	86 (1.0)	19 (1.6) ▲

Background data provided by the ...

Country is included in the ...
 The ...
 The ...

Background data for ...

() ...
 ...



	Three or More Bookcases (More Than 200 Books)		About Two Bookcases (101-200 Books)		About One Bookcase (26-100 Books)		None or Very Few (0-10 Books)	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
Australia	444 (6.4)	27 (0.9)	25 (0.7)	36 (0.9)	424 (5.2)	21 (1.1)	422 (3.4)	
Belgium (Flemish)	459 (7.4)	28 (0.8)	28 (0.8)	37 (0.8)	426 (5.0)	22 (1.1)	415 (5.2)	
Bulgaria	538 (4.6)	29 (0.8)	29 (0.8)	14 (0.7)	468 (7.0)	8 (0.6)	442 (6.0)	
Canada	511 (1.2)	29 (0.2)	29 (0.2)	22 (0.1)	464 (1.0)	14 (0.2)	441 (1.5)	
Chile								
Chinese Taipei								
Cyprus								
Czech Republic								
England								
Finland								
Hong Kong, SAR								
Hungary								
Indonesia								
Iran, Islamic Rep.								
Israel								
Italy								
Japan								
Jordan								
Korea, Rep. of								
Latvia (LSS)								
Lithuania [‡]								
Macedonia, Rep. of								
Malaysia								
Moldova								
Morocco								
Netherlands								
New Zealand								
Philippines								
Romania								
Russian Federation								
Singapore								
Slovak Republic								
Slovenia								
South Africa								
Thailand								
Tunisia								
Turkey								
United States								
International Avg.								

SOURCE: IEA Third International Mathematics and Science Study (TIMSS), 1998-1999.

Background data provided by students.

[‡] Lithuania tested the same cohort of students as other countries, but later in 1999, at the beginning of the next school year.

() Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.

A tilde (~) indicates insufficient data to report achievement.

Background data provided by IDE.

Classification of the data according to the classification of 1995.

Legend of the data according to the classification of 1995 and 1999.



Exhibit R1.5 Highest Level of Education of Either Parent*

	Finished University ¹		Finished Upper Secondary School But Not University ²		Finished Primary School But Not Upper Secondary School ³		Did Not Finish Primary School ⁴		Do Not Know	
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement
Australia	28 (1.8)	581 (5.4)	30 (1.1)	545 (5.4)	21 (1.1)	526 (5.0)	0 (0.1)	~ ~	21 (1.0)	508 (6.7)
Belgium (Flemish)	16 (1.0)	564 (6.0)	45 (0.9)	546 (4.5)	10 (0.7)	516 (7.0)	0 (0.1)	~ ~	29 (1.0)	513 (3.2)
Bulgaria	34 (2.9)	547 (8.5)	51 (2.4)	511 (4.2)	7 (0.8)	465 (8.8)	1 (0.2)	~ ~	7 (0.7)	496 (12.9)
Canada	45 (1.3)	548 (2.8)	34 (1.0)	532 (2.6)	6 (0.5)	509 (9.8)	0 (0.1)	~ ~	15 (0.7)	504 (4.5)
Chile	14 (1.4)	491 (9.0)	30 (1.2)	444 (5.0)	34 (1.4)	392 (5.0)	13 (0.8)	380 (5.9)	10 (0.6)	407 (7.0)
Chinese Taipei	15 (1.0)	612 (5.9)	64 (0.8)	571 (4.5)	14 (0.7)	542 (5.7)	1 (0.1)	~ ~	7 (0.4)	524 (7.5)
Cyprus	22 (0.7)	495 (3.6)	48 (0.9)	469 (2.8)	26 (0.9)	425 (4.5)	1 (0.2)	~ ~	3 (0.3)	442 (11.4)
Czech Republic	22 (1.2)	577 (5.7)	46 (1.3)	546 (4.8)	21 (1.2)	520 (6.4)	0 (0.0)	~ ~	11 (0.9)	503 (8.8)
England	--	--	--	--	--	--	--	--	--	--
Finland	7 (0.8)	575 (6.7)	28 (1.1)	559 (5.4)	11 (0.7)	522 (5.6)	3 (0.4)	520 (14.1)	51 (1.5)	526 (3.8)
Hong Kong, SAR	7 (0.7)	553 (7.8)	38 (1.0)	536 (4.0)	32 (0.9)	533 (4.2)	9 (0.7)	508 (6.5)	13 (0.6)	515 (6.2)
Hungary	27 (1.4)	598 (4.2)	59 (1.3)	546 (3.9)	7 (0.7)	489 (8.0)	0 (0.0)	~ ~	7 (0.7)	514 (10.2)
Indonesia	9 (0.9)	466 (14.1)	30 (1.2)	454 (4.9)	44 (1.4)	428 (5.6)	10 (0.6)	413 (6.9)	7 (0.6)	422 (9.7)
Iran, Islamic Rep.	8 (1.1)	504 (8.8)	17 (1.4)	479 (5.1)	48 (1.5)	444 (3.9)	25 (1.5)	432 (4.3)	2 (0.2)	~ ~
Israel	34 (1.6)	511 (5.4)	42 (1.3)	472 (4.4)	10 (0.6)	425 (7.7)	3 (0.7)	345 (33.1)	11 (1.0)	439 (11.5)
Italy	10 (0.8)	529 (8.8)	45 (1.3)	514 (4.0)	40 (1.5)	466 (4.6)	2 (0.3)	~ ~	3 (0.4)	472 (11.6)
Japan	--	--	--	--	--	--	--	--	--	--
Jordan	29 (1.1)	485 (5.3)	34 (1.0)	458 (5.3)	23 (0.9)	425 (5.3)	5 (0.5)	406 (11.5)	8 (0.7)	435 (11.4)
Korea, Rep. of	25 (1.0)	583 (3.5)	48 (0.8)	547 (4.1)	14 (0.5)	528 (5.9)	5 (0.4)	528 (7.8)	8 (0.4)	508 (4.9)
Latvia (LSS)	29 (1.5)	534 (6.1)	42 (1.3)	505 (4.9)	7 (0.7)	468 (11.3)	0 (0.1)	~ ~	21 (1.3)	478 (8.1)
Lithuania *	29 (1.6)	529 (7.0)	54 (1.5)	482 (4.4)	4 (0.6)	438 (15.3)	0 (0.1)	~ ~	13 (0.9)	460 (7.4)
Macedonia, Rep. of	18 (1.2)	519 (6.5)	51 (1.2)	478 (4.8)	24 (1.5)	411 (7.8)	3 (0.6)	354 (15.8)	3 (0.4)	418 (11.9)
Malaysia	12 (0.9)	546 (8.3)	44 (0.9)	499 (4.8)	29 (1.0)	478 (4.3)	3 (0.3)	470 (10.5)	12 (0.9)	460 (7.8)
Moldova	28 (1.5)	482 (5.9)	49 (1.6)	461 (5.3)	8 (0.8)	447 (11.5)	1 (0.1)	~ ~	14 (1.2)	436 (10.0)
Morocco	7 (0.7)	350 (14.6)	14 (0.8)	349 (7.7)	27 (0.9)	330 (6.1)	42 (1.9)	317 (4.8)	9 (0.7)	329 (12.1)
Netherlands	12 (1.1)	571 (9.6)	53 (2.4)	558 (6.4)	7 (1.0)	519 (12.0)	1 (0.5)	~ ~	27 (2.1)	521 (9.6)
New Zealand	28 (1.4)	549 (5.6)	34 (0.7)	508 (4.8)	12 (0.7)	493 (6.6)	0 (0.1)	~ ~	25 (1.1)	482 (6.9)
Philippines	30 (1.5)	397 (11.2)	37 (0.9)	339 (7.4)	25 (1.1)	321 (9.4)	5 (0.4)	286 (15.3)	4 (0.4)	333 (16.1)
Romania	20 (1.7)	507 (10.2)	49 (1.6)	483 (5.6)	17 (1.6)	451 (8.4)	3 (0.5)	420 (17.5)	11 (0.9)	434 (8.7)
Russian Federation	33 (1.4)	554 (7.4)	47 (1.2)	527 (6.5)	5 (0.5)	490 (15.7)	1 (0.2)	~ ~	14 (0.9)	503 (7.8)
Singapore	11 (1.0)	634 (9.0)	51 (1.0)	575 (7.2)	23 (1.0)	542 (10.2)	4 (0.3)	532 (12.2)	12 (0.6)	544 (9.7)
Slovak Republic	22 (1.5)	574 (5.9)	64 (1.3)	531 (2.8)	6 (0.7)	498 (9.9)	0 (0.1)	~ ~	8 (0.7)	492 (5.8)
Slovenia	19 (0.9)	572 (6.8)	65 (1.0)	532 (3.2)	10 (0.7)	502 (6.9)	1 (0.2)	~ ~	5 (0.5)	495 (13.5)
South Africa	15 (1.1)	306 (14.6)	30 (1.3)	269 (10.0)	32 (1.1)	215 (6.4)	11 (1.2)	183 (9.4)	12 (0.9)	230 (10.1)
Thailand	9 (0.9)	538 (8.4)	13 (0.8)	503 (6.1)	40 (1.3)	481 (4.3)	30 (1.5)	467 (5.7)	9 (0.7)	471 (7.7)
Tunisia	10 (0.8)	451 (6.8)	28 (1.1)	438 (4.4)	41 (1.3)	426 (2.2)	14 (0.9)	412 (6.4)	6 (0.9)	417 (6.4)
Turkey	9 (0.8)	487 (6.7)	20 (1.0)	447 (6.0)	60 (1.3)	425 (4.2)	10 (0.7)	418 (10.5)	2 (0.2)	~ ~
United States	35 (1.7)	551 (4.6)	46 (1.3)	510 (4.9)	5 (0.4)	461 (9.7)	1 (0.2)	~ ~	13 (0.7)	476 (7.3)
International Avg.	20 (0.2)	524 (1.3)	41 (0.2)	492 (0.8)	21 (0.2)	460 (1.5)	6 (0.1)	411 (4.9)	12 (0.1)	462 (1.5)

SOURCE: IEA Third International Mathematics and Science Study (TIMSS), 1998-1999.

Background data provided by students.

* Response categories were defined by each country to conform to their own educational system and may not be strictly comparable across countries. See reference exhibit R1.6 for country modifications to the definitions of educational levels.

¹ In most countries, defined as completion of at least a 4-year degree program at a university or an equivalent institute of higher education.² Finished upper secondary school with or without some tertiary education not equivalent to a university degree. In most countries, finished secondary corresponds to completion of an upper-secondary track terminating after 11 to 13 years of schooling (ISCED level 3 vocational, apprenticeship or academic tracks).³ Finished primary school or attended some secondary school not equivalent to completion of upper secondary.⁴ Some primary school or did not go to school.

* Lithuania tested the same cohort of students as other countries, but later in 1999, at the beginning of the next school year.

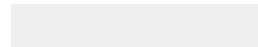
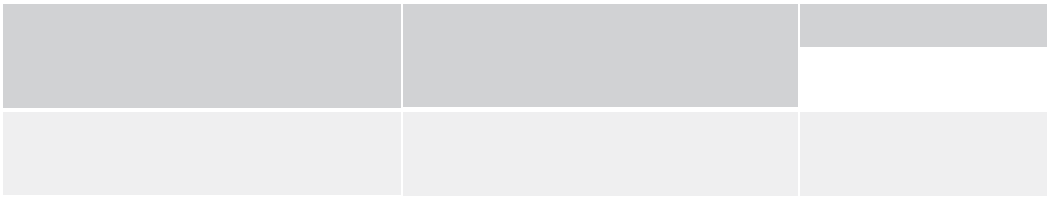
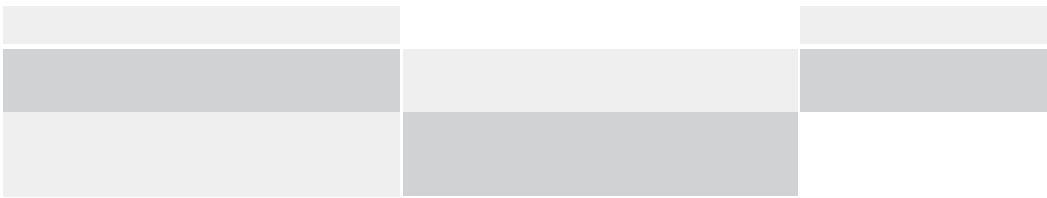
() Standard errors appear in parentheses. Because results are rounded to the nearest whole number, some totals may appear inconsistent.

A dash (–) indicates data are not available. A tilde (~) indicates insufficient data to report achievement.

An "r" indicates a 70-84% student response rate.



* Edca i alle el e e a la ed a d defi ed i c B ie bec a able he i e a-
i ally-defi ed le el .C B ie h9F-B dl difid le e i a bc f he i i al TJ1T*(edca i a y e a i d i c e d a a i i he i e e i a f he i e i g c e d g i e e h i b i)TJ1T*(4.4a d d R1.5)-227.2(CN i al



B. A. (F.)	96 (0.4)	98 (0.2)	98 (0.3)	95 (0.5)	78 (0.7)

Background data provided by the ...

Information on the ... of the ... in 1999, at the beginning of the ... year.

() Satisfaction level ... because ... the ... be, ...

Approximate 70-84% ...



	A				
A	65 (1.4)	79 (1.0)	78 (1.0)	98 (0.2)	81 (0.8)
B	66 (1.2)	81 (1.1)	77 (1.4)	98 (0.5)	76 (1.1)
B	70 (1.7)	84 (0.8)	85 (0.9)	96 (0.4)	82 (1.2)
C	72 (0.9)	84 (0.6)	82 (0.7)	99 (0.1)	84 (0.9)
C	89 (0.6)	94 (0.3)	94 (0.4)	98 (0.3)	95 (0.4)
C	82 (0.7)	84 (0.7)	84 (0.6)	98 (0.2)	94 (0.4)
C	75 (0.9)	87 (0.6)	88 (0.6)	94 (0.4)	89 (0.5)
C	68 (1.0)	84 (0.9)	83 (0.8)	97 (0.4)	83 (0.9)
E	84 (1.0)	90 (0.8)	90 (0.7)	99 (0.2)	80 (1.0)
F	53 (1.2)	70 (1.2)	65 (1.2)	97 (0.4)	74 (1.2)
H, K, AR	66 (1.0)	84 (0.7)	87 (0.8)	96 (0.3)	83 (0.8)
H, S	62 (0.9)	80 (0.9)	79 (1.0)	94 (0.5)	62 (1.0)
I	96 (0.3)	96 (0.2)	97 (0.3)	69 (1.0)	95 (0.4)
I, L, R	90 (0.5)	92 (0.5)	89 (0.8)	87 (0.6)	92 (0.5)
I	68 (1.2)	92 (0.5)	79 (0.9)	96 (0.4)	81 (0.9)
L	66 (1.3)	80 (0.9)	84 (0.7)	98 (0.3)	94 (0.5)
J	78 (0.8)	85 (0.6)	85 (0.8)	99 (0.2)	80 (0.7)
J	95 (0.4)	93 (0.5)	93 (0.4)	85 (0.7)	88 (0.6)
K, R	72 (0.8)	77 (0.7)	73 (0.8)	93 (0.3)	80 (0.8)
L, (L)	53 (1.6)	87 (0.9)	87 (0.8)	96 (0.4)	85 (0.7)
L	54 (1.4)	87 (1.0)	88 (0.8)	96 (0.4)	90 (0.7)
M, R	86 (0.7)	89 (0.6)	92 (0.5)	93 (0.6)	93 (0.5)
M	98 (0.2)	99 (0.2)	97 (0.3)	77 (1.0)	91 (0.5)
M	90 (0.7)	91 (0.7)	93 (0.6)	93 (0.5)	90 (0.6)
M	86 (0.6)	88 (0.7)	86 (0.6)	63 (1.0)	89 (0.5)
N	79 (1.2)	88 (1.0)	90 (0.9)	98 (0.4)	70 (1.9)
N	67 (1.1)	76 (0.9)	75 (0.8)	97 (0.4)	86 (0.7)
P	91 (0.6)	88 (0.7)	87 (0.7)	79 (0.9)	86 (0.7)
R	84 (1.2)	90 (0.9)	92 (0.6)	92 (0.9)	83 (1.0)
R, F	83 (0.7)	89 (0.6)	89 (0.6)	97 (0.4)	87 (0.8)
S	94 (0.6)	96 (0.3)	97 (0.3)	93 (0.6)	88 (0.6)
S, R	78 (1.2)	88 (0.9)	89 (0.7)	99 (0.2)	93 (0.6)
S	44 (1.4)	69 (1.2)	70 (1.1)	96 (0.3)	85 (0.9)
S, A	85 (1.1)	88 (0.6)	90 (0.6)	72 (1.1)	81 (0.7)
S	95 (0.4)	94 (0.4)	96 (0.3)	93 (0.4)	95 (0.4)
	88 (0.6)	91 (0.7)	91 (0.6)	81 (0.7)	88 (0.5)
	93 (0.4)	93 (0.3)	94 (0.3)	77 (0.8)	85 (0.7)
	72 (0.8)	79 (0.8)	76 (1.0)	98 (0.2)	86 (0.5)
A	77 (0.2)	86 (0.1)	86 (0.1)	92 (0.1)	85 (0.1)

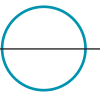
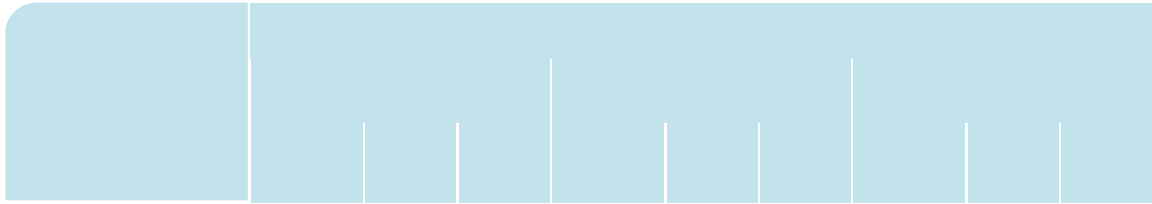
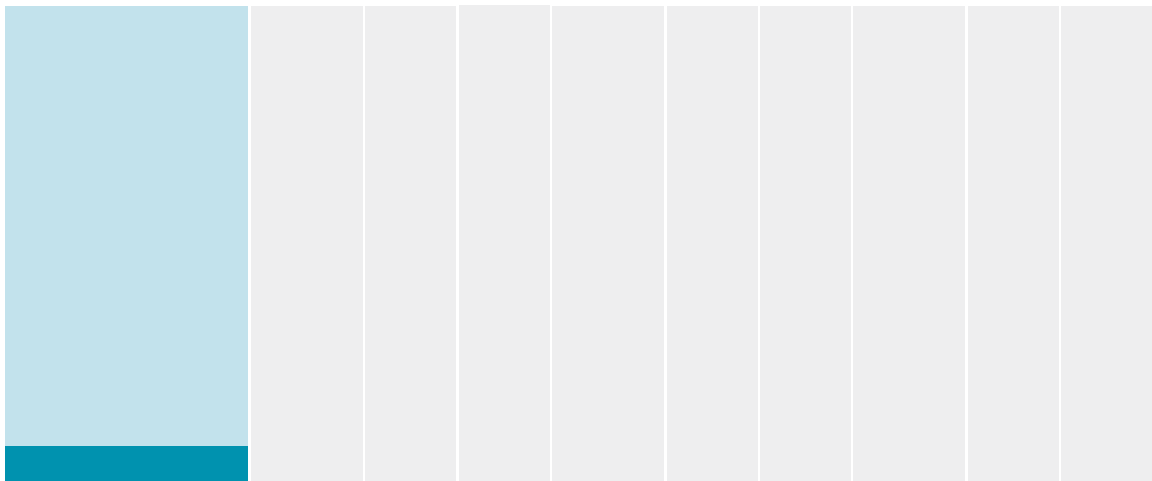


Exhibit R1.10 Overleaf



A	24 (0.9)	30 (0.7)	46 (1.0)	20 (0.9)	49 (0.9)	32 (1.2)	26 (1.0)	36 (0.8)	38 (1.1)
C	27 (0.7)	33 (0.8)	40 (0.8)	22 (1.0)	46 (1.0)	32 (0.7)	42 (0.8)	40 (0.6)	18 (0.7)
C	33 (0.8)	31 (0.7)	36 (1.0)	32 (0.8)	37 (0.6)	31 (0.8)	48 (0.8)	32 (0.7)	20 (0.6)
C	26 (0.7)	45 (0.7)	30 (0.8)	28 (0.8)	50 (0.8)	22 (0.6)	37 (0.9)	48 (0.7)	15 (0.6)
C	26 (0.7)	33 (0.9)	41 (0.9)	25 (0.8)	37 (0.8)	38 (0.8)	34 (0.9)	35 (1.0)	31 (0.7)
E	28 (1.1)	31 (1.0)	41 (1.4)	20 (1.0)	42 (1.2)	38 (1.2)	37 (1.3)	38 (1.3)	25 (1.0)
H, K, AR	20 (0.7)	44 (0.8)	37 (0.9)	22 (0.7)	53 (0.7)	24 (0.7)	24 (0.8)	47 (0.9)	29 (0.9)
S	44 (0.9)	52 (0.9)	4 (0.3)	43 (1.0)	52 (0.9)	5 (0.4)	45 (0.9)	50 (0.8)	5 (0.4)
R	42 (1.2)	38 (0.8)	20 (1.0)	52 (1.1)	40 (1.0)	8 (0.5)	50 (1.3)	37 (0.9)	13 (0.7)
L	30 (0.9)	26 (0.8)	44 (1.1)	29 (1.0)	35 (0.9)	36 (1.0)	46 (1.2)	35 (0.8)	18 (0.8)
L	19 (0.7)	36 (1.0)	44 (1.2)	25 (0.9)	51 (1.0)	24 (1.0)	24 (0.8)	43 (1.0)	33 (1.1)
J	11 (0.5)	31 (0.8)	58 (1.0)	6 (0.4)	24 (0.6)	70 (0.7)	29 (0.8)	54 (0.7)	16 (0.8)
J	60 (1.0)	31 (0.9)	9 (0.6)	57 (1.1)	33 (0.9)	10 (0.6)	64 (0.9)	26 (0.6)	10 (0.6)
K, R	13 (0.5)	31 (0.5)	57 (0.8)	13 (0.5)	49 (0.6)	38 (0.7)	29 (0.7)	54 (0.7)	17 (0.5)
M	55 (1.0)	36 (0.8)	9 (0.5)	56 (1.3)	37 (1.0)	7 (0.6)	60 (1.1)	34 (0.9)	6 (0.4)
N	25 (0.7)	33 (0.9)	43 (1.0)	21 (0.8)	44 (0.8)	35 (0.9)	27 (0.8)	41 (0.9)	32 (1.0)
P	43 (1.0)	44 (0.8)	12 (0.7)	34 (0.8)	47 (0.7)	19 (0.7)	48 (1.0)	39 (0.8)	13 (0.7)
S	35 (1.1)	40 (0.7)	25 (1.1)	28 (0.7)	46 (0.6)	26 (0.6)	50 (1.3)	42 (1.0)	7 (0.7)
S	53 (1.2)	29 (0.7)	19 (1.0)	41 (1.2)	34 (1.0)	25 (1.1)	51 (1.2)	28 (0.9)	21 (1.1)
S	43 (1.0)	49 (1.0)	8 (0.5)	53 (1.0)	45 (1.0)	2 (0.2)	53 (1.1)	42 (1.0)	5 (0.4)
	44 (0.8)	34 (0.9)	22 (0.8)	34 (0.9)	43 (0.6)	22 (0.9)	44 (0.9)	35 (0.8)	21 (0.7)
	41 (1.0)	42 (0.9)	17 (0.6)	34 (0.8)	43 (0.8)	23 (0.9)	52 (0.9)	40 (0.8)	8 (0.5)
	28 (0.8)	31 (0.7)	40 (0.7)	32 (0.7)	47 (0.6)	21 (0.5)	46 (0.9)	40 (0.6)	14 (0.6)



Background data provided by the ...

* The ... is ...

... in 1999, ...

^a Chi ...

b ...

c ...

() ...

... available.

A ...

A	0.6 (0.02)	0.7 (0.02)	0.8 (0.02)	2.0 (0.04)	74 (1.6)
B (F)	0.8 (0.03)	1.1 (0.03)	1.4 (0.04)	2.9 (0.05)	86 (1.2)
B	1.1 (0.03)	1.1 (0.04)	1.3 (0.04)	3.0 (0.06)	74 (1.9)
C	0.6 (0.01)	0.8 (0.02)	1.0 (0.02)	2.2 (0.04)	78 (1.0)
C	0.9 (0.02)	0.9 (0.02)	1.2 (0.03)	2.4 (0.04)	75 (1.0)
C	0.6 (0.02)	0.7 (0.02)	1.0 (0.02)	2.0 (0.05)	55 (1.3)
C	0.7 (0.02)	1.1 (0.03)	1.5 (0.03)	2.8 (0.04)	79 (0.8)
C, R	0.6 (0.02)	0.7 (0.02)	0.7 (0.02)	1.9 (0.04)	74 (1.4)
E					
F	0.5 (0.01)	0.6 (0.01)	0.7 (0.01)	1.8 (0.02)	90 (0.8)
H, K, AR	0.5 (0.01)	0.7 (0.02)	0.7 (0.02)	1.6 (0.04)	53 (1.3)
H, S	1.1 (0.02)	0.8 (0.02)	1.2 (0.03)	2.8 (0.04)	90 (0.8)
I	1.1 (0.02)	1.2 (0.03)	1.3 (0.02)	3.0 (0.05)	83 (1.0)
I, R	1.6 (0.03)	1.9 (0.03)	2.0 (0.04)	r 4.0 (0.05)	92 (0.5)
I	0.8 (0.02)	1.1 (0.03)	1.4 (0.04)	2.7 (0.05)	79 (0.9)
I	1.0 (0.02)	1.3 (0.03)	1.9 (0.03)	3.6 (0.04)	91 (0.8)
J	0.4 (0.01)	0.6 (0.01)	0.8 (0.02)	1.7 (0.04)	59 (1.4)
J	1.5 (0.03)	1.7 (0.03)	2.4 (0.05)	r 3.7 (0.06)	r 87 (0.9)
K, R	0.4 (0.01)	0.6 (0.02)	0.7 (0.02)	1.6 (0.03)	50 (0.9)
(L)	0.8 (0.02)	1.0 (0.02)	1.5 (0.03)	3.0 (0.04)	89 (0.7)
L, S	0.8 (0.02)	0.9 (0.03)	1.5 (0.04)	2.8 (0.04)	89 (1.0)
M, R	2.0 (0.05)	1.2 (0.03)	1.5 (0.04)	r 3.4 (0.05)	90 (0.5)
M	1.3 (0.02)	1.6 (0.02)	1.8 (0.03)	3.8 (0.04)	94 (0.4)
M	1.7 (0.04)	1.1 (0.03)	1.4 (0.04)	r 3.3 (0.05)	83 (0.8)
M	r 1.5 (0.06)	r 1.7 (0.07)	r 1.8 (0.06)	s 3.1 (0.05)	s 77 (1.3)
N	0.6 (0.02)	0.6 (0.02)	1.0 (0.02)	2.2 (0.04)	89 (1.1)
N	0.6 (0.02)	0.7 (0.02)	0.9 (0.02)	2.0 (0.04)	76 (1.3)
P	1.7 (0.04)	1.7 (0.04)	2.1 (0.04)	r 3.3 (0.04)	88 (0.7)
R	1.2 (0.03)	1.6 (0.05)	1.4 (0.04)	3.4 (0.06)	77 (1.2)
R, F	1.5 (0.03)	1.1 (0.03)	1.2 (0.04)	3.1 (0.05)	89 (0.7)
S	1.2 (0.02)	1.3 (0.02)	1.7 (0.03)	3.5 (0.04)	90 (0.8)

Background data provided by ...

¹ Age groups based on: N = 0; 1-2 h = 5; 1-2 h = 1.5; 3-5 h = 4; 6-8 h = 5; 9-12 h = 7.

Information extracted from the ... in 1999, at the beginning of the ...

() ... because ...

... available.

... 70-84% ... 50-69% ...

	A					
	C	D	E	J	K	L
B	2.3 (0.05)	0.8 (0.03)	1.5 (0.03)	0.9 (0.03)	1.6 (0.03)	0.6 (0.02)
(F)	2.1 (0.04)	0.9 (0.04)	1.8 (0.05)	1.0 (0.04)	1.8 (0.07)	0.6 (0.02)
B	2.8 (0.05)	0.8 (0.04)	2.6 (0.06)	1.9 (0.04)	1.5 (0.05)	1.0 (0.03)
C	2.2 (0.03)	0.8 (0.02)	2.1 (0.04)	1.1 (0.03)	1.9 (0.03)	0.7 (0.04)
C	2.7 (0.05)	0.6 (0.02)	1.9 (0.04)	1.5 (0.03)	2.0 (0.03)	0.7 (0.02)
C	2.0 (0.04)	0.9 (0.03)	1.3 (0.03)	1.0 (0.02)	1.2 (0.02)	0.9 (0.02)
C	2.2 (0.04)	1.0 (0.03)	1.8 (0.04)	0.9 (0.03)	1.4 (0.04)	0.7 (0.02)
C, R	2.3 (0.05)	0.9 (0.06)	3.0 (0.07)	1.2 (0.03)	2.0 (0.05)	1.0 (0.04)
E	2.6 (0.05)	1.2 (0.04)	2.5 (0.08)	0.8 (0.02)	1.6 (0.04)	0.6 (0.02)
F	2.5 (0.04)	1.1 (0.03)	3.2 (0.07)	0.9 (0.02)	1.6 (0.04)	0.8 (0.02)
H, K, AR	2.4 (0.04)	1.0 (0.03)	1.3 (0.04)	0.6 (0.01)	1.0 (0.03)	0.8 (0.02)
H	2.7 (0.05)	1.0 (0.03)	2.0 (0.05)	1.6 (0.04)	1.5 (0.04)	0.8 (0.02)
I	1.7 (0.05)	0.2 (0.02)	1.1 (0.02)	1.9 (0.03)	1.0 (0.02)	0.9 (0.02)
I, R	1.8 (0.04)	0.3 (0.03)	1.3 (0.04)	1.7 (0.04)	1.3 (0.06)	0.9 (0.02)
I	3.1 (0.05)	1.5 (0.04)	2.4 (0.04)	1.3 (0.05)	1.8 (0.05)	1.0 (0.03)
J	1.8 (0.03)	1.0 (0.03)	2.7 (0.05)	1.1 (0.03)	1.7 (0.03)	0.7 (0.02)
J	3.1 (0.05)	0.9 (0.03)	1.8 (0.04)	0.5 (0.02)	1.1 (0.03)	0.8 (0.02)
J	1.7 (0.04)	0.8 (0.04)	1.1 (0.04)	1.3 (0.05)	1.4 (0.05)	r 1.4 (0.04)
K, R	2.9 (0.04)	0.8 (0.03)	1.3 (0.03)	0.6 (0.01)	0.6 (0.02)	0.6 (0.01)
K (L)	2.8 (0.05)	0.7 (0.03)	2.6 (0.06)	1.7 (0.03)	1.3 (0.03)	0.9 (0.03)
L	2.4 (0.05)	0.6 (0.03)	2.4 (0.06)	1.6 (0.05)	1.0 (0.03)	0.7 (0.02)
M, R	2.2 (0.05)	0.7 (0.04)	1.8 (0.05)	1.9 (0.04)	1.8 (0.05)	1.2 (0.04)
M	1.9 (0.05)	0.5 (0.02)	1.2 (0.03)	1.8 (0.03)	1.1 (0.02)	1.1 (0.02)
M	2.6 (0.07)	1.0 (0.05)	1.9 (0.06)	3.2 (0.09)	1.4 (0.04)	1.5 (0.04)
M	r 1.1 (0.03)	r 0.7 (0.02)	r 0.9 (0.03)	r 1.5 (0.03)	r 1.5 (0.04)	r 1.4 (0.05)
N	2.4 (0.10)	0.9 (0.04)	2.6 (0.09)	0.8 (0.04)	1.8 (0.06)	0.7 (0.04)
N	2.5 (0.05)	0.9 (0.04)	1.6 (0.04)	1.0 (0.03)	1.5 (0.04)	0.7 (0.02)
P	1.7 (0.04)	0.7 (0.03)	1.2 (0.03)	2.4 (0.05)	1.6 (0.04)	1.6 (0.04)
R	2.2 (0.06)	0.6 (0.04)	1.6 (0.05)	2.0 (0.06)	1.2 (0.04)	1.0 (0.03)
R, F	2.6 (0.05)	0.7 (0.03)	3.0 (0.05)	1.5 (0.03)	1.3 (0.03)	1.2 (0.03)
S, R	2.4 (0.04)	1.1 (0.03)	1.5 (0.04)	0.9 (0.02)	1.5 (0.04)	1.0 (0.02)
S	2.5 (0.06)	0.6 (0.03)	2.7 (0.06)	1.6 (0.05)	1.9 (0.04)	0.7 (0.02)
S	2.3 (0.05)	0.9 (0.03)	1.8 (0.04)	1.2 (0.03)	1.6 (0.04)	0.7 (0.02)
S, A	2.0 (0.07)	0.8 (0.04)	1.5 (0.04)	2.0 (0.04)	2.0 (0.05)	1.8 (0.05)
S	2.1 (0.05)	0.4 (0.02)	1.6 (0.04)	1.6 (0.02)	1.5 (0.03)	1.0 (0.02)
	2.0 (0.04)	0.9 (0.03)	1.3 (0.03)	1.7 (0.04)	1.9 (0.04)	1.4 (0.03)
	1.6 (0.04)	r 0.4 (0.02)	1.5 (0.03)	1.1 (0.04)	1.4 (0.03)	1.2 (0.03)
	2.5 (0.06)	0.9 (0.02)	2.4 (0.05)	1.1 (0.03)	1.9 (0.03)	0.6 (0.02)
A	2.3 (0.01)	0.8 (0.01)	1.9 (0.01)	1.4 (0.01)	1.5 (0.01)	1.0 (0.00)

Background data provided by the ...

* Aciiie ae ece aiye c...; Bde ay ha e e ede gagi gi e ha eaci - iya he a e i e.

1 Age age h... baed : N i e=0; le ha 1 h...=5; 1-2 h...=1.5; 3-5 h...=4; e ha 5 h...=7.

Lit... ia e ed he a e ch f... de a he c... ie, B... lae i 1999, a he begi ig f he e ch lya.

() Sa da de a ea i ae he e. Bec... e... ae B... ded he eae h le B... be, e al aya ea ic i e.

A i dica e a 70-84% B... de e e a e.

A	66 (1.5)	B	(F)	51 (1.6)	67 (1.1)	57 (2.3)	
G	70 (1.0)	B		76 (2.1)	87 (1.0)	74 (1.9)	63 (1.7)
C	89 (0.7)	C	R	72 (1.6)	78 (1.6)	54 (2.1)	58 (2.1)
C	69 (0.9)	F		71 (1.3)	74 (1.3)	50 (1.5)	68 (1.3)
C	75 (0.9)	H		66 (1.4)	77 (1.2)	52 (1.5)	48 (1.6)
E	83 (0.9)	L	(L)		80 (1.3)	55 (1.7)	63 (1.7)
H, K, S	76 (1.1)	L			81 (1.3)	55 (1.8)	50 (1.7)
I	96 (0.4)	M	R	94 (0.6)	96 (0.4)	84 (1.2)	84 (1.0)
I	92 (0.6)	M		22 (1.1)	23 (1.1)	38 (1.3)	40 (1.4)
I	67 (1.4)	M		62 (1.1)	67 (1.2)	90 (0.6)	77 (0.9)
L	72 (1.2)	N					
J	55 (1.1)	R		83 (1.1)	82 (1.3)	58 (1.8)	58 (1.6)
J	87 (0.9)						

Background data provided by ...

* Chinese and Indonesian eal/ieged cie ce e aae Subject a eaf f he - i aie. I c e ha ad i eed he e aae Subject a eaf , e e e a ked ab each Subject a e aae. Pe ce age f e aae cie ce Subject a e a e ba ed y h e e aki g each Subject.

Li ha ia eed he a ech f e da he c ie, la e i 1999, a he begi g f he e ch l yea.

^a Chinese Tai ei: S e e a ked ab a al cie ce; da a e ai gade 8 h y ic /che - i y c e.

^b I d e ia: S e e a ked ab 'IPA cie ce'; da a e ai he c i ec e a gh by bi l y a d h y ic eache .

() Sa da de a e a i a e he e . Bec e e a e ded he e a h le be, e al a a e a ic i e .

A da h () i dica e da a e a a ilable.

A i dica e a 70-84% e e e a e.