Technology, Reading, and Access: A Look at PISA 2009 Data for 15-Year-Olds in Mexico

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Seguimos Creando Enlaces
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Measuring Reading Performance

- In print and online
- Continuous, non-continuous, mixed, and multiple
- Personal, educational, occupational, public
- Descriptive, narration, exposition, argumentation, direction, and transaction

A PROPERTY OF STUDENT DEDECOMANCE IN DEAD



■ Figure I. 2.14 ■

How proficient are students in reading?

Percentage of students at the different levels of reading proficiency

■ Below Level 1b □ Level 1a □ Level 2 □ Level 3 □ Level 4 □ Level 5 ■ Level 6

Shanghat-China	31 B 3				Shanghai-China
Korea	- 6		The second		Korea
Finland	8 8				Finland
Hong Kong-China					Hong Kong-Chin
Canada					Canada
Singapore					Singapore
Estonia					Estonia
Japan	 Students at Level 1a 				Japan
Australia		92 - 2 -			Australia
Netherlands	or below				Netherlands
New Zealand				The second secon	New Zealand
Macao-China	1 1				Macao-China
Norway	1 1			1 000	Norway
Poland					Poland
Denmark	1 1				Denmark
					Chinese Talpet
Chinese Talpel					
Liechtenstein					Liechtenstein
Switzerland	3 3 3				Switzerland
iceland	1 D 0	The state of the s			Iceland
Ireland	80 0	0.0	100	day of the same	Ireland
Sweden					Sweden
Hungary					Hungary
Latvia					Latvia
United States					United States
Portugal	1 1				Portugal
Belgium					Belgium
United Kingdom	- 8				United Kingdom
Germany	10 20				Germany
Spain		(Col			Spain
France	8 8 8				France
Italy					italy
Slovenia					Slovenia
Greece	18 2	400		100	Greece
Slovak Republic	3 3		The second second	The State of	Slovak Republic
Croatia	8 0			The Desirement of the Control of the	Croatia
Czech Republic	0 0	Total Control	- 400	100	Czech Republic
Lithuania		Total .			Lithuania
Turkey	1 0 3				Turkey
Luxembourg					Luxembourg
			1 1		
Israel	3 2 3				Israel
Russian Federation					Russian Federati
Austria	34 37 3				Austria
Chile		The state of the s			Chile
Dubat (UAE)	-3 8- 3				Dubat (UAE)
Serbia	1 10	4			Serbia
Mexico			7 77		Mexico
Romania			-		Romania
Bulgaria					Bulgaria
Uruguay	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Uruguay
Thatland					Thailand
inidad and Tobago					Trinidad and Tob
Colombia				- 10 mm	Colombia
Jordan					lordan
Montenegro					Montenegro
Brazil					Brazil
Tunisia					Tunisia
Argentina					Argentina
Indonesta		-			Indonesta
Albania					Albania
Kazakhstan				5 (3)	Kazakhstan
Qatar					Qatar
Peru			111	Students at Level 2	Poru
Panama					Panama
				or above	
Azerbaijan Kyrgyzstan					Azerbaljan
					Kyrgyzstan

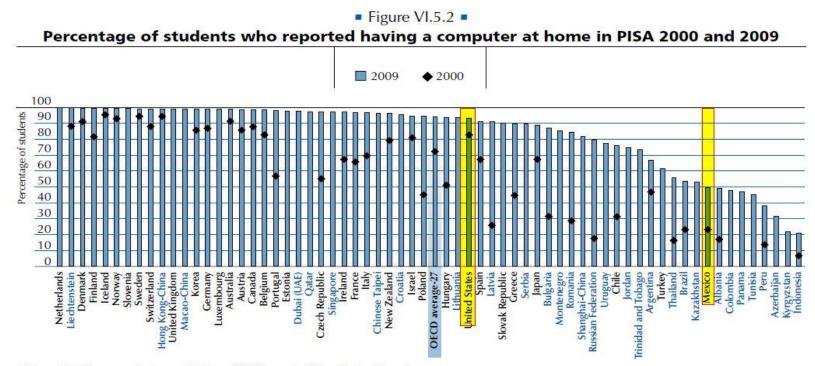
Percentage of students

Countries are ranked in descending order of the percentage of students at Levels 2, 3, 4, 5 and 6. Source: OECD, PISA 2009 Database, Table 1.2.1.

Statilink * http://dx.doi.org/10.1787/888082343133

2009 Reading Performance by Country

2009 Computer Ownership by Country



Notes: All differences between 2000 and 2009 are statistically significant.

OECD averages in 2000 and 2009 for 27 countries. OECD average in 2009 for 34 countries is 93.8%.

Countries are ranked in descending order of percentage of students who reported having a computer at home in PISA 2009.

Source: OECD, PISA 2009 Database, Tables VI.5.2 and VI.5.3.

StatLink http://dx.doi.org/10.1787/888932435435

Who reads well?

Who enjoys reading?

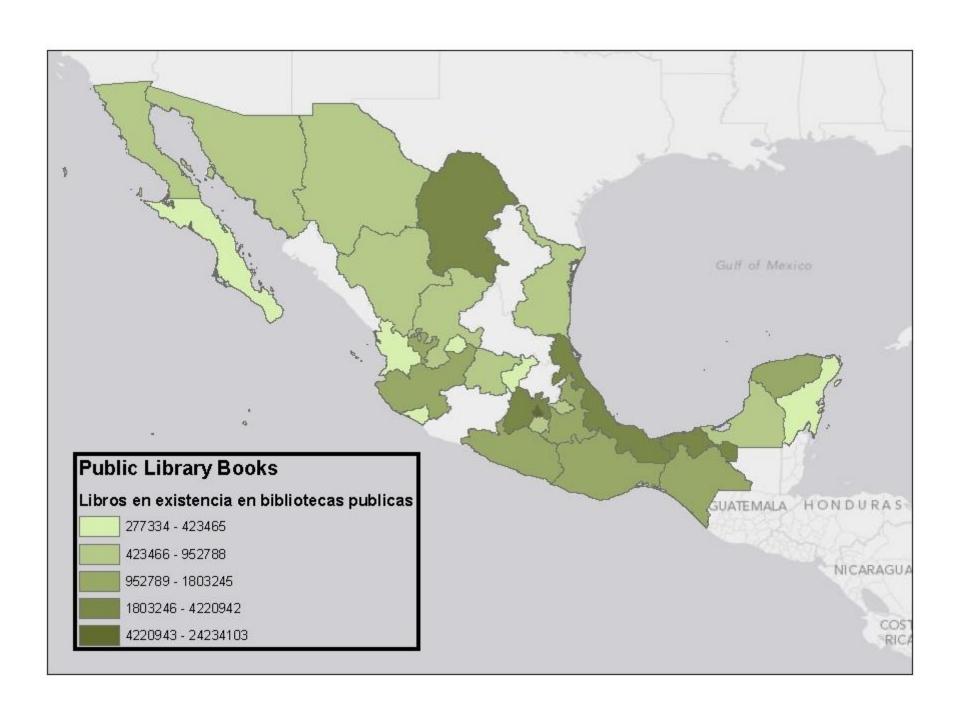


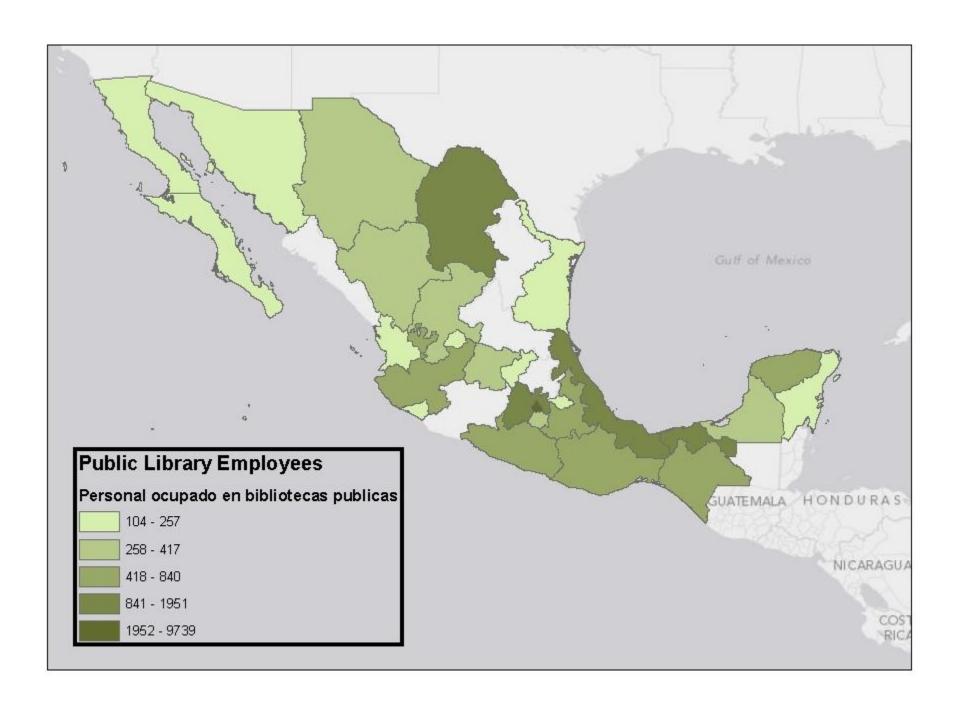


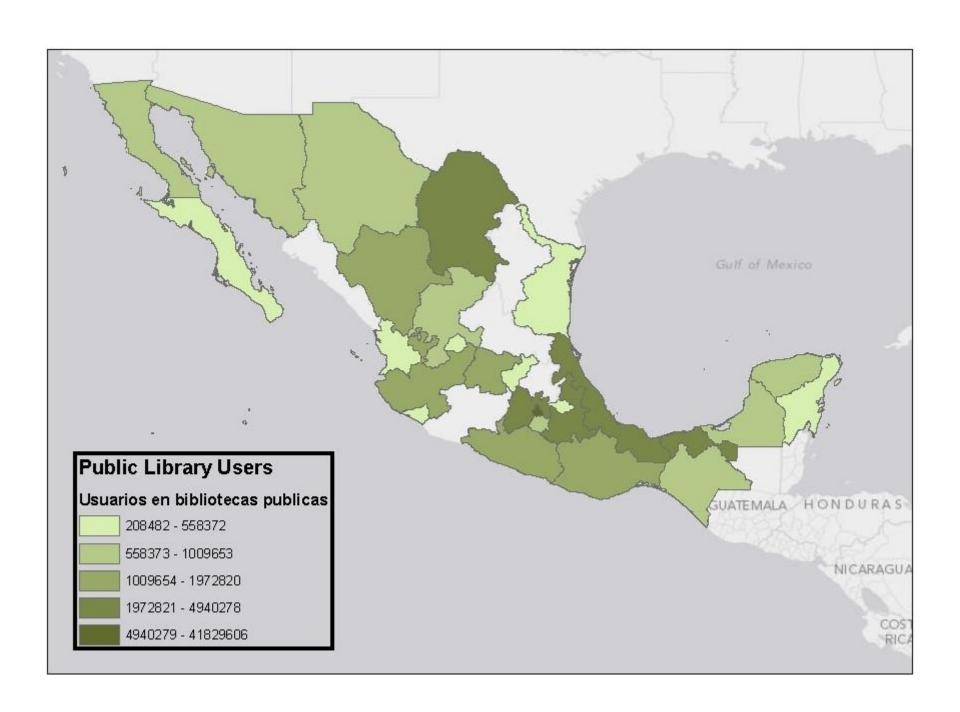




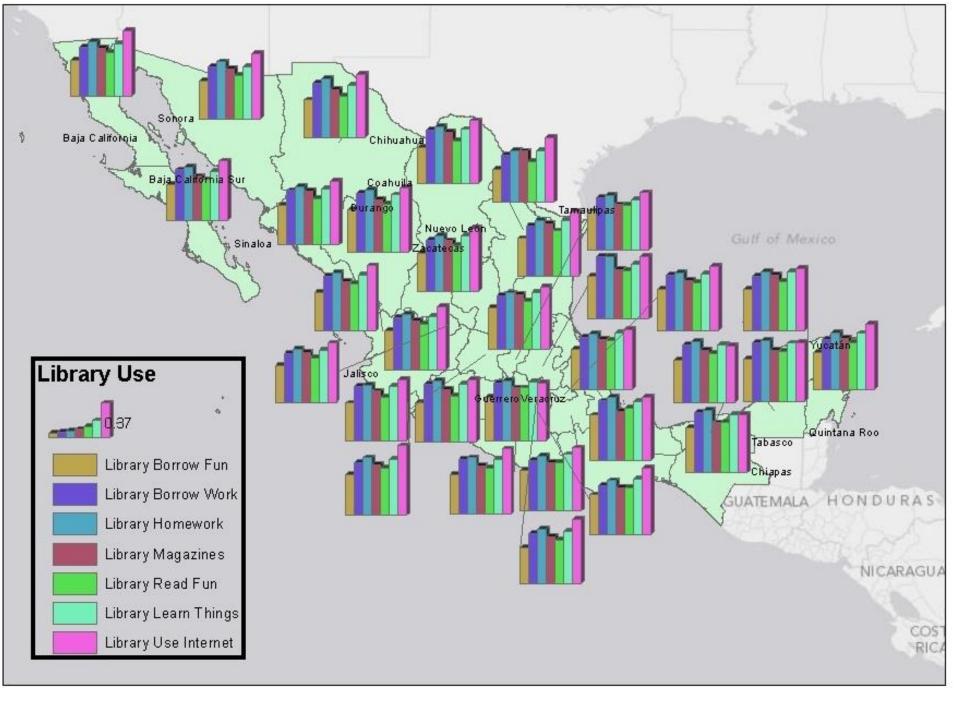
Library Access







What do 15-year-olds do at the library?





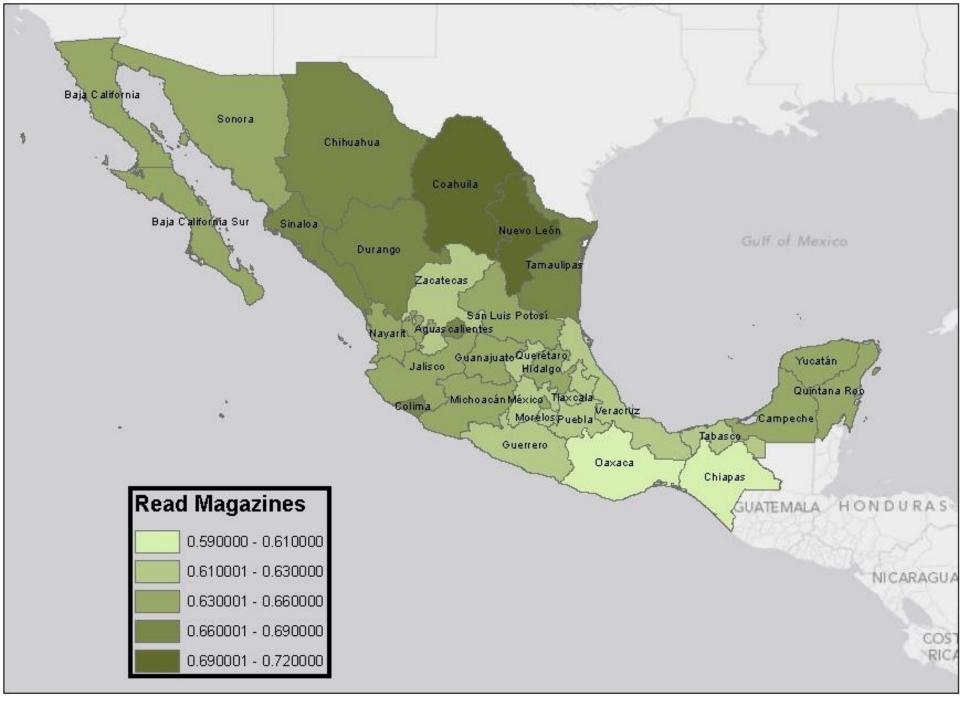








What do 15-year-olds enjoy reading?















What about technology?



















Promoting Reading & Technology with Teenagers

- More technology use in Northern Mexico, combined with more reading and less enjoyment of that reading.
- More poetry in the South, along with more enjoyment of reading.
- More "non-traditional" formats in North (newspapers, magazines).