

## Exhibit 8.9: Principals' Formal Education\*

Principal Education Level Reported by Principals and Current Requirements Reported by National R	Research Coordinators
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	Percent of 1	Students by Principal Educati		Current P	lequirements
Country	Completed Postgraduate University Degree**	Completed Bachelor's Degree or Equivalent but Not a Postgraduate Degree	Did Not Complete Bachelor's Degree	Teaching Experience	Completion of Specialized Scho Leadership Traini Program
Australia	38 (3.9)	59 (4.1)	3 (1.4)	•	0
Bahrain	36 (0.2)	61 (0.2)	3 (0.0)	•	•
Belgium (Flemish)	4 (1.7)	96 (1.8)	0 (0.4)	•	Varies by educational netwo
Bulgaria	98 (1.1)	2 (1.1)	0 (0.0)	•	0
Canada	62 (2.7)	38 (2.7)	0 (0.0)	•	٠
Chile	62 (4.6)	38 (4.6)	0 (0.0)	•	•
Chinese Taipei	88 (2.7)	12 (2.7)	0 (0.0)	•	•
Croatia	6 (2.1)	88 (3.0)	6 (2.1)	•	0
Cyprus	74 (4.0)	22 (3.6)	4 (2.3)	•	0
Czech Republic	100 (0.0)	0 (0.0)	0 (0.0)	•	•
Denmark	r 19 (3.0)	75 (3.6)	7 (2.1)	0	0
England	57 (4.3)	42 (4.2)	1 (1.0)	0	0
Finland	94 (2.0)	6 (2.0)	0 (0.0)	•	0
France	23 (3.5)	48 (4.3)	29 (3.5)	•	0
Georgia	98 (1.4)	2 (1.4)	0 (0.0)	0	0
Germany	88 (1.4)	1 (0.6)	12 (1.5)	•	0
Hong Kong SAR	71 (4.0)	28 (3.8)	2 (1.2)	•	•
Hungary	41 (4.5)	59 (4.5)	1 (0.8)	0	•
Indonesia	15 (2.6)	67 (3.6)	18 (2.4)	•	•
Iran, Islamic Rep. of	13 (2.5)	73 (3.3)	14 (2.8)	0	0
Ireland	37 (4.1)	61 (4.3)	2 (1.3)	•	0
Italy	24 (3.7)	70 (4.0)	7 (2.0)	•	0
Japan	9 (2.6)	91 (2.6)	0 (0.0)	•	0
Kazakhstan	9 (2.0)	90 (2.2)	1 (0.8)	•	
Korea, Rep. of	83 (2.9)	16 (2.7)	1 (1.0)	•	•
Kuwait	18 (2.5)	54 (4.3)	28 (3.8)	•	
Lithuania	48 (3.6)	52 (3.6)	0 (0.0)	•	0
Morocco	5 (1.3)	54 (3.9)	41 (3.7)	•	•
Netherlands	s 19 (4.5)	61 (5.0)	20 (3.9)	0	•
New Zealand	44 (3.7)	37 (3.6)	19 (3.0)	•	0
Northern Ireland	r 83 (3.8)	16 (3.6)	1 (1.2)	•	0
Norway (5)	35 (4.3)	61 (4.4)	4 (1.6)	0	0
Oman	21 (2.2)	61 (2.9)	18 (2.2)	•	0
Poland	100 (0.0)	0 (0.0)	0 (0.0)	•	•
Portugal	33 (4.2)	65 (4.2)	2 (1.1)	•	0
Qatar	44 (2.9)	53 (2.9)	2 (1.4)	•	•
Russian Federation	83 (2.9)	17 (2.9)	0 (0.2)	•	0
Saudi Arabia	4 (1.8)	81 (3.2)	15 (2.8)	•	0
Serbia	29 (3.6)	70 (3.9)	2 (1.3)	•	0
Singapore	59 (0.0)	39 (0.0)	3 (0.0)	•	
Slovak Republic	100 (0.0)	0 (0.0)	0 (0.0)		
Slovenia	99 (0.8)	1 (0.8)	0 (0.0)	ě	Ŭ.
Spain	9 (1.8)	82 (2.6)	9 (2.3)		0
Sweden	32 (3.9)	60 (4.2)	8 (2.4)	0	•
Turkey	23 (3.0)	68 (3.5)	9 (2.0)	•	0
United Arab Emirates	54 (2.2)	45 (2.2)	1 (0.5)	-	
United States	97 (1.2)	3 (1.2)	0 (0.0)		•
International Avg.	49 (0.4)	45 (0.5)	6 (0.3)	-	-

Yes

\* Based on countries' categorizations according to UNESCO's International Standard Classification of Education (Operational Manual for ISCED-2011).

\*\* For example, doctorate, master's, or other postgraduate degree.

() 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. An "s" indicates data are available for at least 50% but less than 70% of the students.





## Exhibit 8.9: Principals' Formal Education\* (Continued)

Country		Percent of Students by Principal Educational Level			Current Requirements	
		Completed Postgraduate University Degree**	Completed Bachelor's Degree or Equivalent but Not a Postgraduate Degree	Did Not Complete Bachelor's Degree	Teaching Experience	Completion of Specialized School Leadership Training Program
chmarking Participants						
Buenos Aires, Argentina	S	12 (3.8)	72 (5.6)	16 (4.4)	•	0
Ontario, Canada		50 (4.1)	50 (4.1)	0 (0.0)	•	•
Quebec, Canada		68 (5.1)	32 (5.1)	0 (0.1)	•	0
Norway (4)		36 (4.5)	61 (4.5)	3 (1.5)	0	0
Abu Dhabi, UAE		45 (5.1)	53 (5.1)	1 (0.9)	•	•
Dubai, UAE		64 (0.3)	35 (0.3)	0 (0.0)	•	0
Florida, US	r	100 (0.0)	0 (0.0)	0 (0.0)	•	•
					• Yes	
					○ No	

