

## **Exhibit 8.9: Principals' Formal Education\***

	Percent of	Current Requirements			
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 Schoo Leadership Trainin 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 networ
Bulgaria	98 (1.1)	2 (1.1)	0 (0.0)	•	0
Canada	62 (2.7)	38 (2.7)	0 (0.0)	•	•
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
Jordan	49 (4.0)	49 (3.9)	2 (1.1)	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)	•	•
South Africa (5)	12 (2.2)	66 (3.3)	22 (2.8)	•	0
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)	•	•

YesNo

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.



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

<sup>\*\*</sup> For example, doctorate, master's, or other postgraduate degree.

 $<sup>() \ \</sup> Standard\ errors\ appear\ in\ parentheses.\ Because\ of\ rounding\ some\ results\ may\ appear\ inconsistent.$ 



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

		Percent of :	Current Requirements			
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 School Leadership Trainin 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	