Annex 4E. Percentage of Variance in Achievement Explained by Differences Between Schools and Between Students in Rajasthan, Orissa, and Gansu, India

Supplemental material for: Wu, K.B.. 2017. "Measuring Impact: Education." In *Disease Control Priorities* (third edition), Volume 8, *Child and Adolescent Health and Development*, edited by D.A.P Bundy, N. de Silva, S. Horton, D.T. Jamison, and G. Patton. Washington DC: World Bank.

	Unconditional Model		Full	Percent of
			Model	Variance
	Variance	Percent	Variance	Explained by Model
Rajasthan				
Variance Between Students	103.7	46	95.2	8
Variance Between School	123.8	54	83.5	33
Total variance in achievement	227.5	100	178.7	41
Orissa				
Variance Between Students	156.2	50	150.3	4
Variance Between Schools	158.8	50	129.2	19
Total variance in achievement	315.0	100	279.5	22
Gansu				
Variance Between Students	154.1	45	130.7	7
Variance Between School	189.9	55	147.5	12
Total variance in achievement	344.0	100	278.2	19

Sources: Wu, Boscardin, and Goldschmidt 2011; Wu, Sankar, and Azam 2006.

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