

Annex 4G. Factors Associated with Student Achievement in Grade 8 in 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.

		Coefficient
Overall Mean		72.01***
<i>At the student level:</i>		
Student characteristics and background		
Age	-1.19***	
Female		-2.93***
Repeated		-1.36**
Parents Expect College Education		2.69***
No Breakfast		-1.42***
OTL: Questioning Strategies		0.42***
<i>At the school level:</i>		
Teacher characteristics		
Tertiary Education	9.75**	
Teacher Hours Spent on Preparation		0.88**
School characteristics		
School Facilities	1.78***	
Percent of Minority students		-0.28***

Source: Wu, K. B., C. K. Boscardin, and P. Goldschmidt. 2011. Wu, K. B., C. K. Boscardin, and P. Goldschmidt. 2011. "A Retrospective on Educational Outcomes in China: From Shanghai's 2009 PISA Results to Factors that Affected Student Performance in Gansu in 2007." Unpublished. Background paper for China 2030: *Building a Modern, Harmonious, and Creative Society*. 2013. Washington, DC: World Bank and Development Research Center of the State Council, the People's Republic of China.

Note: **p < .05 and ***p < .001