Summarizing Results of Multilevel Models in a Table

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March 29, 2016

Table 1: Mixed-effects models fitted to the minneapolis data to predict students' reading scores. All results estimated using REML.

	Model A	Model B	Model C
Fixed Effects			
Intercept	212.24	205.75	220.46
	(4.01)	(4.33)	(5.04)
Grade		4.88	4.88
		(0.76)	(0.77)
Minority			−24.89
			(6.42)
Variance Components			
Level-1 $\left(\sigma_\epsilon^2\right)$	66.21	18.30	18.13
Level-2: Intercept $\left(\sigma_0^2\right)$	335.38	399.12	228.69
Level-2: Slope $\left(\sigma_1^2\right)$		7.55	7.80
Level-2: Covariance $\left(\sigma_{01}\right)$		-19.59	-10.77
Pseudo R^2 and Goodness-of-Fit			
$R_{Y,\hat{Y}}^2$	0.878	0.974	0.975
R_ϵ^2		0.724	0.726
R_0^2		−0.190	0.318
R_1^2			−0.033
Deviance	626.50	571.70	559.78
AICc	628.23	578.98	564.46