Using apa_table() for Mixed Models With Imputed Data

Using apa_table() for Mixed Models With Imputed Data

Table 1, on the next page, presents results from three multilevel models predicting student math efficacy. These models were run using the lme4 package, with the dataset "pisamaths" from the mitools package. Data were imputed using the Amelia package. This pdf was created using the papaja package.

Table 1

Results From Survey-Weighted Multilevel Models Predicting Math Efficacy

	Model 1		Model 2		Model 3	
	ß	*SE*	ß	*SE*	ß	*SE*
Fixed Effects						
Intercept	0.004	0.017	-0.159	0.025	-0.174	0.025
Math Achievement	0.570	0.016	0.559	0.016	0.559	0.019
Sex (Male)			0.325	0.041	0.322	0.042
Random Effects *(SD)*						
Intercept | School	0.148		0.088		0.030	
Math Ach | School					0.120	
Residual	2.846		2.815		2.796	

Note. Beta estimates for fixed effects that differ from zero by more than two standard errors *(SE)* are statistically significant ($p < .05$). Random effects are presented in standard deviations *(SD)*.