Supplemental material, LARRC et al., "English and Spanish Predictors of Grade 3 Reading Comprehension in Bilingual Children," JSLHR, https://doi.org/10.1044/2020_JSLHR-20-00379

Supplemental Material S5

Models for grade 1 predicting grade 3 reading comprehension

		Model 1			Model 2			
							95% boostrap	
	β	SE	<i>p</i> -value	β	SE	<i>p</i> -value	CI*	
Predicting G3 reading comprehension								
G1 Spanish oral language	0.023	0.055	0.681	0.000	0.061	0.998		
G1 English oral language & English memory	0.506	0.05	< .001	0.511	0.052	< .001		
G1 English word reading	0.533	0.053	< .001	0.529	0.053	< .001		
Predicting G1 English Oral language & English memory								
G1 Spanish oral language				0.325	0.120	0.007		
Predicting G1 English word reading								
G1 Spanish oral language				0.092	0.113	0.414		
Effect from G1 Spanish oral language (OL) to G3 reading comprehension (RC)								
Total indirect effect (i.e., all mediators)				0.215			[-0.007, 0.406]	
Indirect effect from G1 Spanish OL to G3 RC via G1 English oral language & English memory				0.166			[0.050, 0.280]	
Indirect effect from G1 Spanish OL to G3 RC via G1 English word reading				0.049			[-0.072, 0.151]	
*For the 95% CI bootstrap, we used 5,000 bootstraps and the CI has been bias-corrected.								
Note: bolded standardized coefficients are significant at the $\alpha = .05$ level								

Model 1 fit: RMSEA = 0.074, 90% CI[0.067, 0.081]; CFI = 0.89; SRMR = 0.091; AIC = 27970.354

Model 2 fit: RMSEA = 0.073, 90% CI[0.066, 0.081]; CFI = 0.90; SRMR = 0.073; AIC = 27960.275