

**Supplemental Material S5.** Regression model showing effects of MLU in morphemes based on all utterances and the grammar and vocabulary test at Time 1 (1) on the MLU in morphemes, grammar and vocabulary test at Time 2 (2).

	gram 2		voc 2a		voc 2b		MLUm 2	
<i>Predictors</i>	<i>std. Beta</i>	<i>p</i>	<i>std. Beta</i>	<i>p</i>	<i>std. Beta</i>	<i>p</i>	<i>std. Beta</i>	<i>p</i>
(Intercept)	-0.00	0.361	0.00	<b>&lt;0.001</b>	-0.00	<b>0.047</b>	0.00	<b>&lt;0.001</b>
MLUm 1	0.34	<b>&lt;0.001</b>	0.22	0.071	-0.07	0.660	0.25	<b>0.011</b>
voc 1	0.16	0.082	0.16	0.210	0.42	<b>0.009</b>	0.09	0.393
gram 1	0.30	<b>0.002</b>	0.40	<b>0.002</b>	0.30	0.110	0.26	<b>0.014</b>
Observations	103		56		47		104	
R <sup>2</sup> / R <sup>2</sup> adjusted	0.393 / 0.374		0.370 / 0.334		0.398 / 0.356		0.238 / 0.215	

Note: gram = grammar test, voc = vocabulary test, 2a = children at 3;7 years of age, voc 2b = children at 4;3 years of age.