

	Spelling Score	English LPM	English WPM	Kiswahili LPM	Kiswahili WPM
b (SE)					
Panel A: Kiswahili reference group					
Time	3.25 (0.21)***	8.25 (0.19)***	-0.83 (1.44)	-1.69 (2.23)	1.26 (1.93)
Baseline phonological awareness (PA)	0.27 (0.08)***	1.38 (0.12)***	1.49 (0.22)***	1.53 (0.35)***	1.24 (0.28)***
Baseline receptive vocabulary (RV)	0.25 (0.05)***	0.52 (0.07)***	0.63 (0.13)***	0.46 (0.21)*	0.94 (0.17)***
Mijikenda	1 (0.89)	-1.14 (0.8)	1.17 (2.58)	0.72 (4.1)	0.53 (3.34)
Kamba	2.21 (1.16)+	1.18 (1.02)	0.99 (3.35)	-4.23 (5.34)	7.57 (4.31)+
Time*PA	-0.14 (0.02)***		0.5 (0.13)***	0.56 (0.2)**	0.29 (0.17)+
Time*RV	-0.04 (0.01)***		0.28 (0.08)***	0.07 (0.12)	0.39 (0.1)***
Reference = Kiswahili*PA					
Mijikenda*PA	0.06 (0.08)		-0.06 (0.23)	-0.75 (0.38)*	0.63 (0.3)*
Kamba*PA	0.11 (0.11)		-0.19 (0.31)	-0.88 (0.49)+	0.51 (0.4)
Reference = Kiswahili*RV					
Mijikenda*RV	-0.07 (0.05)		-0.21 (0.14)	0.04 (0.23)	-0.38 (0.18)*
Kamba*RV	-0.14 (0.07)*		0.06 (0.19)	0.35 (0.3)	-0.48 (0.25)*
Time*Mijikenda			-0.35 (1.56)	0.57 (2.41)	-1.51 (2.08)
Time*Kamba			-0.43 (2.01)	-1.49 (3.12)	2.07 (2.68)
Time*Mijikenda*PA			0.05 (0.14)	-0.54 (0.22)*	0.42 (0.19)*
Time*Kamba*PA			0.02 (0.19)	-0.76 (0.29)**	0.41 (0.25)+
Time*Mijikenda*RV			-0.1 (0.09)	0.05 (0.13)	-0.14 (0.11)
Time*Kamba*RV			0.03 (0.11)	0.23 (0.18)	-0.22 (0.15)
Panel B: Mijikenda reference group					
Time	3.25 (0.21)***	8.25 (0.19)***	-1.18 (0.59)*	-1.11 (0.92)	-0.25 (0.78)
Baseline phonological awareness (PA)	0.33 (0.04)***	1.38 (0.12)***	1.42 (0.09)***	0.7 (0.17)***	-0.26 (0.17)
Baseline receptive vocabulary (RV)	0.17 (0.02)***	0.52 (0.07)***	0.42 (0.06)***	0.17 (0.1)+	-0.19 (0.1)+
Kiswahili	-1 (0.89)	1.14 (0.8)	-1.17 (2.58)	1 (4.59)	-5.06 (4.63)
Kamba	1.21 (0.9)	2.31 (0.82)**	-0.19 (2.56)	1.25 (4.52)	-3.72 (4.56)
Time*PA	-0.14 (0.02)***		0.35 (1.56)	0.03 (0.09)	0.71 (0.07)***
Time*RV	-0.04 (0.01)***		-0.08 (1.52)	0.11 (0.05)*	0.25 (0.04)***
Reference = Mijikenda*PA					
Swahili*PA	-0.06 (0.08)		0.06 (0.23)	0.53 (0.43)	0.64 (0.41)
Kamba*PA	0.04 (0.08)		-0.12 (0.24)	0.1 (0.25)	-0.09 (0.43)
Reference = Mijikenda*RV					
Swahili*RV	0.07 (0.05)		0.21 (0.14)	-0.23 (0.26)	-0.03 (0.25)
Kamba*RV	-0.06 (0.05)		0.27 (0.15)+	0.54 (0.22)*	0.14 (0.27)
Time*Swahili			0.35 (1.56)	-0.57 (2.41)	1.51 (2.08)
Time*Kamba			-0.08 (1.52)	-2.07 (2.36)	3.59 (2.01)+
Time*Swahili*PA			-0.05 (0.14)	0.54 (0.22)*	-0.42 (0.19)*
Time*Kamba*PA			-0.03 (0.14)	-0.22 (0.23)	-0.01 (0.19)
Time*Swahili*RV			0.1 (0.09)	-0.05 (0.13)	0.14 (0.11)
Time*Kamba*RV			0.12 (0.09)	0.18 (0.14)	-0.08 (0.12)
Observations	976	959	977	957	977