

Independent-Samples T-Test of Gender
for Variable (α) Word-Final by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	t statistic	p value
WLS	$(\alpha)_{-1} = [\leftrightarrow]$	Male	1.9830	-0.5103	0.6111
		Female	1.1724		
	$(\alpha)_{-2} = [a]$	Male	98.0170	0.5103	0.6111
		Female	98.8276		
RPS	$(\alpha)_{-1} = [\leftrightarrow]$	Male	1.6603	-1.672	0.1417
		Female	0.1976		
	$(\alpha)_{-2} = [a]$	Male	98.3398	1.672	0.1417
		Female	99.8024		
FS	$(\alpha)_{-1} = [\leftrightarrow]$	Male	3.3104	-2.4305	0.0189*
		Female	0.3152		
	$(\alpha)_{-2} = [a]$	Male	96.6896	2.4305	0.0189*
		Female	99.6849		
CS	$(\alpha)_{-1} = [\leftrightarrow]$	Male	2.8898	-2.3134	0.0252*
		Female	0.1389		
	$(\alpha)_{-2} = [a]$	Male	97.1102	2.3134	0.0252*
		Female	99.8611		

Note: *significant at the 0.05 level (2-tailed).

FS Post Hoc Tests (Scheffé)

(a)₋₁ word-final

Mean Male > mean Female ($p < .05$)

(a)₋₂ word-final

Mean Male < mean Female ($p < .05$)

CS Post Hoc Tests (Scheffé)

(a)₋₁ word-final

Mean Male > mean Female ($p < .05$)

(a)₋₂ word-final

Mean Male < mean Female ($p < .05$)

Paired-Samples T-Test of Stylistic Variation
for Variable (α) Word-Final by Gender

Gender Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Male	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	0.32	0.3865	0.7012
		RPS – FS	-0.97	-1.2575	0.2171
		FS – CS	0.42	0.9331	0.3557
	$(\alpha)_{-2} = [a]$	WLS – RPS	-0.32	-0.3865	0.7012
		RPS – FS	0.97	1.2575	0.2171
		FS – CS	-0.42	-0.9331	0.3557
	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	0.97	1.2992	0.2000
		RPS – FS	-0.22	-1.0150	0.3159
		FS – CS	0.18	1.9296	0.0584
Female	$(\alpha)_{-2} = [a]$	WLS – RPS	-0.97	-1.2992	0.2000
		RPS – FS	0.22	1.0150	0.3159
		FS – CS	-0.18	-1.9296	0.0584

Note: *Significant at the 0.05 level (2-tailed).

One-Way ANOVA Test of Age
for Variable (α) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(a) ₋₁ = [↔]	B/Groups	303.55	3	101.18	1.8732	0.1402
		W/Groups	4645.48	86	54.02		
		Total	4949.03	89			
	(a) ₋₂ = [a]	B/Groups	303.55	3	101.18	1.8732	0.1402
		W/Groups	4645.48	86	54.02		
		Total	4949.03	89			
RPS	(a) ₋₁ = [↔]	B/Groups	85.34	3	28.45	1.6810	0.1771
		W/Groups	1455.39	86	16.92		
		Total	1540.73	89			
	(a) ₋₂ = [a]	B/Groups	85.34	3	28.45	1.6810	0.1771
		W/Groups	1455.39	86	16.92		
		Total	1540.73	89			
FS	(a) ₋₁ = [↔]	B/Groups	79.02	4	19.76	0.5862	0.6733
		W/Groups	3471.29	103	33.70		
		Total	3550.30	107			
	(a) ₋₂ = [a]	B/Groups	79.03	4	19.76	0.5862	0.6733
		W/Groups	3471.26	103	33.70		
		Total	3550.29	107			
CS	(a) ₋₁ = [↔]	B/Groups	106.16	4	26.54	0.8657	0.4873
		W/Groups	3157.76	103	30.66		
		Total	3263.92	107			
	(a) ₋₂ = [a]	B/Groups	106.16	4	26.54	0.8657	0.4873
		W/Groups	3157.76	103	30.66		
		Total	3263.92	107			

Note: Significant at the 0.05 level (2-tailed)

Paired-Samples T-Test of Stylistic Variation
for Variable (α) Word-Final by Age

Age Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
15-24 Years Old	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	0.14	0.7220	0.4751
		RPS – FS	-0.41	-2.0999	0.0500
		FS – CS	0.20	1.9804	0.0569
	$(\alpha)_{-2} = [a]$	WLS – RPS	-0.14	-0.7220	0.4751
		RPS – FS	0.41	2.0999	0.0500
		FS – CS	-0.20	-1.9804	0.0569
25-34 Years Old	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	0.03	0.0664	0.9475
		RPS – FS	-1.68	-1.5094	0.1454
		FS – CS	0.34	1.1146	0.2765
	$(\alpha)_{-2} = [a]$	WLS – RPS	-0.03	-0.0664	0.9475
		RPS – FS	1.68	1.5094	0.1454
		FS – CS	-0.34	-1.1146	0.2765
35-44 Years Old	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	2.22	1.0289	0.3152
		RPS – FS	0.34	0.7953	0.4353
		FS – CS	-0.15	-0.3264	0.7463
	$(\alpha)_{-2} = [a]$	WLS – RPS	-2.22	-1.0289	0.3152
		RPS – FS	-0.34	-0.7953	0.4353
		FS – CS	0.15	0.3264	0.7463
45-54 Years Old	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	1.72	1.0000	0.3910
		RPS – FS ^a			
		FS – CS	0.97	1.0000	0.3434
	$(\alpha)_{-2} = [a]$	WLS – RPS	-1.72	-1.0000	0.3910
		RPS – FS ^a			
		FS – CS	-0.97	-1.0000	0.3434
55-64 Years Old	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	1.02	1.0000	0.3409
	$(\alpha)_{-2} = [a]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-1.02	-1.0000	0.3409

Note Significant at the 0.05 level (2-tailed)
^a The *t* cannot be computed because the standard error of the difference is 0.
^b The *t* cannot be computed because there are no valid pairs.

One-Way ANOVA Test of Ethnicity Membership
for Variable (α) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(a) ₋₁ = [↔]	B/Groups	329.72	5	65.94	1.1992	0.3167
		W/Groups	4619.31	84	54.99		
		Total	4949.03	89			
	(a) ₋₂ = [a]	B/Groups	329.72	5	65.94	1.1992	0.3167
		W/Groups	4619.31	84	54.99		
		Total	4949.03	89			
RPS	(a) ₋₁ = [↔]	B/Groups	122.62	5	24.52	1.4527	0.2141
		W/Groups	1418.11	84	16.88		
		Total	1540.73	89			
	(a) ₋₂ = [a]	B/Groups	122.62	5	24.52	1.4527	0.2141
		W/Groups	1418.11	84	16.88		
		Total	1540.73	89			
FS	(a) ₋₁ = [↔]	B/Groups	288.46	6	48.08	1.4886	0.1896
		W/Groups	3261.85	101	32.30		
		Total	3550.30	107			
	(a) ₋₂ = [a]	B/Groups	288.45	6	48.07	1.4886	0.1896
		W/Groups	3261.85	101	32.30		
		Total	3550.29	107			
CS	(a) ₋₁ = [↔]	B/Groups	357.73	6	59.62	2.0720	0.0630
		W/Groups	2906.19	101	28.77		
		Total	3263.92	107			
	(a) ₋₂ = [a]	B/Groups	357.73	6	59.62	2.0720	0.0630
		W/Groups	2906.19	101	28.77		
		Total	3263.92	107			

Note: Significant at the 0.05 level (2-tailed)

Paired-Samples T-Test of Stylistic Variation
for Variable (α) Word-Final by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Malay	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	1.47	0.7768	0.4480
		RPS – FS	-0.66	-0.6478	0.5284
		FS – CS	-0.52	-0.7097	0.4895
	$(\alpha)_{-2} = [a]$	WLS – RPS	-1.47	-0.7768	0.4480
		RPS – FS	0.66	0.6478	0.5284
		FS – CS	0.52	0.7097	0.4895
Kadazandusun	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	0.19	0.8602	0.3965
		RPS – FS	-0.22	-1.1894	0.2450
		FS – CS	0.63	1.4381	0.1598
	$(\alpha)_{-2} = [a]$	WLS – RPS	-0.19	-0.8602	0.3965
		RPS – FS	0.22	1.1894	0.2450
		FS – CS	-0.63	-1.4381	0.1598
Bajau	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	0.26	0.7079	0.4876
		RPS – FS	-0.15	-0.7279	0.4772
		FS – CS ^a			
	$(\alpha)_{-2} = [a]$	WLS – RPS	-0.26	-0.7079	0.4876
		RPS – FS	0.15	0.7279	0.4772
		FS – CS ^a			
Bugis	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	4.41	1.0000	0.3506
		RPS – FS	-0.46	-0.7895	0.4557
		FS – CS	0.40	1.2057	0.2587
	$(\alpha)_{-2} = [a]$	WLS – RPS	-4.41	-1.0000	0.3506
		RPS – FS	0.46	0.7895	0.4557
		FS – CS	-0.40	-1.2057	0.2587
Other Bumiputera	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	-0.95	-1.0000	0.3632
		RPS – FS	-4.73	-1.0225	0.3643
		FS – CS	0.29	1.3336	0.2398
	$(\alpha)_{-2} = [a]$	WLS – RPS	0.95	1.0000	0.3632
		RPS – FS	4.73	1.0225	0.3643
		FS – CS	-0.29	-1.3336	0.2398
Chinese	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	-0.77	-1.5491	0.1723
		RPS – FS	0.47	1.2248	0.2665
		FS – CS	0.15	1.0000	0.3466
	$(\alpha)_{-2} = [a]$	WLS – RPS	0.77	1.5491	0.1723
		RPS – FS	-0.47	-1.2248	0.2665
		FS – CS	-0.15	-1.0000	0.3466
Other Non-Bumiputera	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	0.74	1.0000	0.3370
	$(\alpha)_{-2} = [a]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-0.74	-1.0000	0.3370

Note: ^aThe *t* cannot be computed because the standard error of the difference is 0.

^bThe *t* cannot be computed because there are no valid pairs.

One-Way ANOVA Test of Social Stratification
for Variable (α) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	P value
WLS	(a) ₋₁ = [↔]	B/Groups	682.60	4	170.65	3.3999	0.0125*
		W/Groups	4266.43	85	50.19		
		Total	4949.03	89			
	(a) ₋₂ = [a]	B/Groups	682.60	4	170.65	3.3999	0.0125*
		W/Groups	4266.43	85	50.19		
		Total	4949.03	89			
RPS	(a) ₋₁ = [↔]	B/Groups	103.06	4	25.76	1.5233	0.2027
		W/Groups	1437.67	85	16.91		
		Total	1540.73	89			
	(a) ₋₂ = [a]	B/Groups	103.06	4	25.76	1.5233	0.2027
		W/Groups	1437.67	85	16.91		
		Total	1540.73	89			
FS	(a) ₋₁ = [↔]	B/Groups	335.19	4	83.80	2.6846	0.0355*
		W/Groups	3215.11	103	31.21		
		Total	3550.30	107			
	(a) ₋₂ = [a]	B/Groups	335.17	4	83.79	2.6846	0.0355*
		W/Groups	3215.13	103	31.21		
		Total	3550.29	107			
CS	(a) ₋₁ = [↔]	B/Groups	307.32	4	76.83	2.6765	0.0359*
		W/Groups	2956.61	103	28.70		
		Total	3263.92	107			
	(a) ₋₂ = [a]	B/Groups	307.32	4	76.83	2.6765	0.0359*
		W/Groups	2956.61	103	28.70		
		Total	3263.92	107			

Note: Significant at 0.05 level (2-tailed)

WLS Post Hoc Tests (Scheffé)

(a)₋₁ word-final
 mean MMC > mean MWC ($p < .05$)
 (a)₋₂ word-final
 mean MWC > mean MMC ($p < .05$)
 FS Post Hoc Tests (Scheffé)
 (a)₋₁ word-final
 mean LMC > mean LWC ($p < .05$)
 mean LWC > mean MWC ($p < .05$)
 mean LMC > mean UWC ($p < .05$)
 (a)₋₂ word-final
 mean LMC < mean LWC ($p < .05$)
 mean LWC < mean MWC ($p < .05$)
 mean LMC < mean UWC ($p < .05$)

CS Post Hoc Tests (Scheffé)

(a)₋₁ word-final
 mean LMC > mean LWC ($p < .05$)
 mean LWC > mean MWC ($p < .05$)
 mean LMC > mean UWC ($p < .05$)
 (a)₋₂ word-final
 mean LMC < mean LWC ($p < .05$)
 mean LWC < mean MWC ($p < .05$)
 mean LMC < mean UWC ($p < .05$)

Paired-Samples T-Test of Stylistic Variation
for Variable (α) Word-Final by Social Stratification

Social Strata	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Lower Working Class	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	-0.15	-1.0000	0.3632
		RPS – FS ^a			
		FS – CS	0.40	1.0000	0.3277
	$(\alpha)_{-2} = [a]$	WLS – RPS	0.15	1.0000	0.3632
		RPS – FS ^a			
		FS – CS	-0.40	-1.0000	0.3277
Middle Working Class	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	0.27	1.0000	0.3269
		RPS – FS	-0.38	-1.0000	0.3277
		FS – CS	0.12	1.0000	0.3265
	$(\alpha)_{-2} = [a]$	WLS – RPS	-0.27	-1.0000	0.3269
		RPS – FS	0.38	1.0000	0.3277
		FS – CS	-0.12	-1.0000	0.3265
Upper Working Class	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	0.60	1.2827	0.2129
		RPS – FS	-0.35	-1.8227	0.0860
		FS – CS	0.17	1.7076	0.1040
	$(\alpha)_{-2} = [a]$	WLS – RPS	-0.60	-1.2827	0.2129
		RPS – FS	0.35	1.8227	0.0860
		FS – CS	-0.17	-1.7076	0.1040
Lower Middle Class	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	-1.39	-1.7565	0.0936
		RPS – FS	-1.18	-0.8042	0.4324
		FS – CS	0.25	0.3511	0.7290
	$(\alpha)_{-2} = [a]$	WLS – RPS	1.39	1.7565	0.0936
		RPS – FS	1.18	0.8042	0.4324
		FS – CS	-0.25	-0.3511	0.7290
Middle Middle Class	$(\alpha)_{-1} = [\leftrightarrow]$	WLS – RPS	5.57	1.7298	0.1093
		RPS – FS	-0.51	-1.0164	0.3295
		FS – CS	0.58	0.7191	0.4839
	$(\alpha)_{-2} = [a]$	WLS – RPS	-5.57	-1.7298	0.1093
		RPS – FS	0.51	1.0164	0.3295
		FS – CS	-0.58	-0.7191	0.4839

Note: Significant at 0.05 level (2-tailed)

^a The *t* cannot be computed because the standard error of the difference is 0.

Independent-Samples T-Test of Gender
for Variable ($\leftrightarrow$) Word-Initial by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	<i>t</i> statistic	<i>p</i> value
WLS	$(\leftrightarrow)$ - ₁ = [$\leftrightarrow$]	Male	93.33	-1.0358	0.3040
		Female	96.67		
	$(\leftrightarrow)$ - ₂ = [O]	Male	0.00	-0.8934	0.3741
		Female	0.67		
	$(\leftrightarrow)$ - ₃ = [e]	Male	0.83	1.0000	0.3235
		Female	0.00		
	$(\leftrightarrow)$ - ₄ = [u]	Male	0.00	-	-
		Female	0.00		
	$(\leftrightarrow)$ - ₅ = [a]	Male	5.83	1.0253	0.3090
		Female	2.67		
RPS	$(\leftrightarrow)$ - ₁ = [$\leftrightarrow$]	Male	97.44	0.1752	0.8613
		Female	97.00		
	$(\leftrightarrow)$ - ₂ = [O]	Male	0.00		
		Female	0.00		
	$(\leftrightarrow)$ - ₃ = [e]	Male	0.00	-0.8821	0.3802
		Female	1.00		
	$(\leftrightarrow)$ - ₄ = [u]	Male	0.00	-0.8821	0.3802
		Female	1.00		
	$(\leftrightarrow)$ - ₅ = [a]	Male	2.56	0.8051	0.4229
		Female	1.00		
FS	$(\leftrightarrow)$ - ₁ = [$\leftrightarrow$]	Male	62.87	-0.5731	0.5689
		Female	69.57		
	$(\leftrightarrow)$ - ₂ = [O]	Male	3.85	1.0000	0.3269
		Female	0.00		
	$(\leftrightarrow)$ - ₃ = [e]	Male	0.00		
		Female	0.00		
	$(\leftrightarrow)$ - ₄ = [u]	Male	1.10	0.3696	0.7131
		Female	0.65		
	$(\leftrightarrow)$ - ₅ = [a]	Male	32.19	0.2098	0.8346
		Female	29.78		
CS	$(\leftrightarrow)$ - ₁ = [$\leftrightarrow$]	Male	73.97	0.0341	0.9729
		Female	73.64		
	$(\leftrightarrow)$ - ₂ = [O]	Male	0.00	-	-
		Female	0.00		
	$(\leftrightarrow)$ - ₃ = [e]	Male	0.00	-	-
		Female	0.00		
	$(\leftrightarrow)$ - ₄ = [u]	Male	5.52	1.0517	0.2987
		Female	1.52		
	$(\leftrightarrow)$ - ₅ = [a]	Male	20.51	-0.4789	0.6336
		Female	24.85		

Note: Significant at the 0.05 level (2-tailed)

Paired-Samples T-Test of Stylistic Variation
for Variable ($\leftrightarrow$) Word-Initial by Gender

Gender group	Variant	Pair	Mean Differences	t statistic	p value
Male	$(\leftrightarrow)_1 = [\leftrightarrow]$	WLS – RPS	-4.17	-1.3759	0.1767
		RPS – FS	14.71	1.3188	0.2058
		FS – CS	-3.05	-0.2868	0.7768
	$(\leftrightarrow)_2 = [O]$	WLS – RPS ^a			
		RPS – FS	-5.88	-1.0000	0.3322
		FS – CS	4.17	1.0000	0.3277
	$(\leftrightarrow)_3 = [e]$	WLS – RPS	0.83	1.0000	0.3235
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_4 = [i]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-6.40	-1.3558	0.1883
	$(\leftrightarrow)_5 = [a]$	WLS – RPS	3.33	1.1354	0.2631
		RPS – FS	-8.82	-0.8994	0.3818
		FS – CS	5.28	0.5821	0.5661
Female	$(\leftrightarrow)_1 = [\leftrightarrow]$	WLS – RPS	-0.33	-0.1778	0.8596
		RPS – FS	4.63	0.7042	0.4908
		FS – CS	-5.76	-0.6760	0.5064
	$(\leftrightarrow)_2 = [O]$	WLS – RPS	0.67	1.0000	0.3222
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_3 = [e]$	WLS – RPS	-1.00	-1.0000	0.3222
		RPS – FS	2.78	1.0000	0.3313
		FS – CS ^a			
	$(\leftrightarrow)_4 = [i]$	WLS – RPS	-1.00	-1.0000	0.3222
		RPS – FS ^a			
		FS – CS	0.91	1.0000	0.3287
	$(\leftrightarrow)_5 = [a]$	WLS – RPS	1.67	1.6978	0.0959
		RPS – FS	-7.41	-1.2878	0.2151
		FS – CS	4.85	0.5514	0.5872

Note: *Significant at the 0.05 level (2-tailed).

^aThe t cannot be computed because the standard error of the difference is 0.

Table 6.13: Independent-Samples T-Test of Gender for Variable ($\leftrightarrow$) Word-Medial by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	<i>t</i> statistic	<i>p</i> value
WLS	$(\leftrightarrow)$ - ₁ = [$\leftrightarrow$]	Male	99.24	-0.4152	0.6790
		Female	99.44		
	$(\leftrightarrow)$ - ₂ = [O]	Male	0.00	-	-
		Female	0.00		
	$(\leftrightarrow)$ - ₃ = [e]	Male	0.00	-1.4289	0.1594
		Female	0.11		
	$(\leftrightarrow)$ - ₄ = [o]	Male	0.07	1.0000	0.3235
		Female	0.00		
	$(\leftrightarrow)$ - ₅ = [u]	Male	0.21	0.5249	0.6010
		Female	0.11		
	$(\leftrightarrow)$ - ₆ = [ɪ]	Male	0.00	-0.8934	0.3741
		Female	0.06		
	$(\leftrightarrow)$ - ₇ = [a]	Male	0.49	0.6031	0.5480
		Female	0.28		
RPS	$(\leftrightarrow)$ - ₁ = [$\leftrightarrow$]	Male	98.03	-0.8934	0.3741
		Female	99.06		
	$(\leftrightarrow)$ - ₂ = [O]	Male	0.43	-1.4289	0.1594
		Female	0.27		
	$(\leftrightarrow)$ - ₃ = [e]	Male	0.07	1.0000	0.3235
		Female	0.04		
	$(\leftrightarrow)$ - ₄ = [o]	Male	0.04	0.5249	0.6010
		Female	0.06		
	$(\leftrightarrow)$ - ₅ = [u]	Male	0.08	-0.8934	0.3741
		Female	0.02		
	$(\leftrightarrow)$ - ₆ = [ɪ]	Male	0.10	0.6031	0.5480
		Female	0.02		
	$(\leftrightarrow)$ - ₇ = [a]	Male	1.24	-0.4152	0.6790
		Female	0.52		
FS	$(\leftrightarrow)$ - ₁ = [$\leftrightarrow$]	Male	90.67	0.9017	0.3693
		Female	87.64		
	$(\leftrightarrow)$ - ₂ = [O]	Male	0.62	0.9744	0.3321
		Female	0.34		
	$(\leftrightarrow)$ - ₃ = [e]	Male	0.03	-0.6691	0.5049
		Female	0.13		
	$(\leftrightarrow)$ - ₄ = [o]	Male	0.09	0.6713	0.5035
		Female	0.05		
	$(\leftrightarrow)$ - ₅ = [u]	Male	1.10	-1.1381	0.2577
		Female	1.80		
	$(\leftrightarrow)$ - ₆ = [ɪ]	Male	2.60	-2.3735	0.0198*
		Female	5.20		

CS	(↔)-7 = [a]	Male	4.90	0.0203	0.9838
		Female	4.84		
	(↔)-1 = [↔]	Male	91.14	1.3300	0.1865
		Female	87.48		
	(↔)-2 = [O]	Male	0.64	1.0034	0.3180
		Female	0.36		
	(↔)-3 = [e]	Male	0.17	0.8899	0.3755
		Female	0.09		
	(↔)-4 = [o]	Male	0.10	2.1710	0.0322*
		Female	0.00		
	(↔)-5 = [u]	Male	1.41	0.4007	0.6894
		Female	1.23		
	(↔)-6 = [ɪ]	Male	2.81	-2.3379	0.0215*
		Female	5.53		
	(↔)-7 = [a]	Male	3.73	-0.8376	0.4042
		Female	5.31		

Note: *significant at the 0.05 level (2-tailed).

FS Post Hoc Tests (Scheffé)

(↔)-6 word-middle

Mean Male < mean Female ($p < .05$)

CS Post Hoc Test (Scheffé)

(↔)-4 word-middle

Mean Male > mean Female ($p < .05$)

(↔)-6 word-middle

Mean Male < mean Female ($p < .05$)

Paired-Samples T-Test of Stylistic Variation
for Variable ($\leftrightarrow$) Word-Medial by Gender

Gender Group	Variant	Pair	Mean Differences	t statistic	p value
Male	$(\leftrightarrow)_1 = [\leftrightarrow]$	WLS – RPS	1.21	2.8134	0.0076*
		RPS – FS	4.39	1.7620	0.0871
		FS – CS	-0.48	-0.2282	0.8205
	$(\leftrightarrow)_2 = [O]$	WLS – RPS	-0.43	-4.3373	0.0001*
		RPS – FS	-0.31	-0.8456	0.4037
		FS – CS	-0.02	-0.0547	0.9566
	$(\leftrightarrow)_3 = [e]$	WLS – RPS	-0.07	-1.3441	0.1867
		RPS – FS	0.04	0.5835	0.5634
		FS – CS	-0.14	-1.9026	0.0634
	$(\leftrightarrow)_4 = [o]$	WLS – RPS	0.03	0.3602	0.7206
		RPS – FS	-0.01	-0.2089	0.8358
		FS – CS	-0.02	-0.2137	0.8317
	$(\leftrightarrow)_5 = [u]$	WLS – RPS	0.13	0.9162	0.3654
		RPS – FS	-0.17	-1.3379	0.1901
		FS – CS	-0.30	-0.8246	0.4139
	$(\leftrightarrow)_6 = [i]$	WLS – RPS	-0.10	-2.1300	0.0395*
		RPS – FS	-1.60	-4.6028	0.0001*
		FS – CS	-0.21	-0.3806	0.7052
	$(\leftrightarrow)_7 = [a]$	WLS – RPS	-0.76	-2.1258	0.0399*
		RPS – FS	-2.34	-0.9262	0.3609
		FS – CS	1.16	0.6112	0.5441
Female	$(\leftrightarrow)_1 = [\leftrightarrow]$	WLS – RPS	0.38	1.5334	0.1316
		RPS – FS	3.18	4.5177	0.0001*
		FS – CS	0.16	0.1371	0.8914
	$(\leftrightarrow)_2 = [O]$	WLS – RPS	-0.27	-4.6322	0.0000*
		RPS – FS	-0.21	-1.1657	0.2503
		FS – CS	-0.02	-0.1151	0.9088
	$(\leftrightarrow)_3 = [e]$	WLS – RPS	0.07	0.9168	0.3637
		RPS – FS	0.05	1.5353	0.1322
		FS – CS	0.04	0.2943	0.7695
	$(\leftrightarrow)_4 = [o]$	WLS – RPS	-0.06	-1.6324	0.1090
		RPS – FS	0.01	0.3904	0.6982
		FS – CS	0.05	1.3801	0.1727
	$(\leftrightarrow)_5 = [u]$	WLS – RPS	0.09	0.7731	0.4432
		RPS – FS	-0.51	-2.7878	0.0079*
		FS – CS	0.57	1.4063	0.1648
	$(\leftrightarrow)_6 = [i]$	WLS – RPS	0.03	0.5438	0.5890
		RPS – FS	-2.17	-4.9042	0.0000*
		FS – CS	-0.34	-0.3754	0.7087
	$(\leftrightarrow)_7 = [a]$	WLS – RPS	-0.24	-1.5658	0.1238
		RPS – FS	-0.34	-0.8543	0.3978
		FS – CS	-0.46	-0.4468	0.6566

Note: *significant at the 0.05 level (2-tailed).

One-Way ANOVA T-Test of Age
for Variable (↔) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(↔)- ₁ = [↔]	B/Groups	1199.58	3	399.86	1.9292	0.1309
		W/Groups	17825.01	86	207.27		
		Total	19024.60	89			
	(↔)- ₂ = [O]	B/Groups	18.51	3	6.17	0.4914	0.6892
		W/Groups	1080.03	86	12.56		
		Total	1098.55	89			
	(↔)- ₃ = [e]	B/Groups	38.15	3	12.72	1.0314	0.3829
		W/Groups	1060.39	86	12.33		
		Total	1098.55	89			
	(↔)- ₄ = [ɪ]	B/Groups	0.00	3	0.00	-	-
		W/Groups	0.00	86	0.00		
		Total	0.00	89			
	(↔)- ₅ = [a]	B/Groups	919.58	3	306.53	1.6000	0.1953
		W/Groups	16475.75	86	191.58		
		Total	17395.34	89			
RPS	(↔)- ₁ = [↔]	B/Groups	2077.92	3	692.64	6.1235	0.0008*
		W/Groups	9727.63	86	113.11		
		Total	11805.56	89			
	(↔)- ₂ = [O]	B/Groups	0.00	3	0.00	.	.
		W/Groups	0.00	86	0.00		
		Total	0.00	89			
	(↔)- ₃ = [e]	B/Groups	61.51	3	20.50	0.7314	0.5361
		W/Groups	2410.71	86	28.03		
		Total	2472.22	89			
	(↔)- ₄ = [ɪ]	B/Groups	41.67	3	13.89	0.4914	0.6892
		W/Groups	2430.56	86	28.26		
		Total	2472.22	89			
	(↔)- ₅ = [a]	B/Groups	2363.64	3	787.88	13.8667	0.0000*
		W/Groups	4886.36	86	56.82		
		Total	7250.00	89			
FS	(↔)- ₁ = [↔]	B/Groups	16915.72	4	4228.93	2.4411	0.0580
		W/Groups	91818.24	53	1732.42		
		Total	108733.96	57			
	(↔)- ₂ = [O]	B/Groups	935.67	4	233.92	1.3684	0.2576
		W/Groups	8888.89	52	170.94		
		Total	9824.56	56			
	(↔)- ₃ = [e]	B/Groups	0.00	4	0.00	.	.
		W/Groups	0.00	52	0.00		
		Total	0.00	56			

CS	(↔)- ₄ = [ɪ]	B/Groups	221.44	4	55.36	3.0752	0.0237*
		W/Groups	954.13	53	18.00		
		Total	1175.57	57			
	(↔)- ₅ = [a]	B/Groups	19527.04	4	4881.76	3.0605	0.0242*
		W/Groups	84540.83	53	1595.11		
		Total	104067.86	57			
	(↔)- ₁ = [↔]	B/Groups	38177.30	4	9544.33	9.3301	0.0000*
		W/Groups	62400.28	61	1022.96		
		Total	100577.58	65			
	(↔)- ₂ = [O]	B/Groups	0.00	4	0.00	-	-
		W/Groups	0.00	61	0.00		
		Total	0.00	65			
	(↔)- ₃ = [e]	B/Groups	0.00	4	0.00	-	-
		W/Groups	0.00	61	0.00		
		Total	0.00	65			
	(↔)- ₄ = [ɪ]	B/Groups	800.68	4	200.17	0.8265	0.5134
		W/Groups	14772.80	61	242.18		
		Total	15573.48	65			
	(↔)- ₅ = [a]	B/Groups	28444.04	4	7111.01	7.4222	0.0001*
		W/Groups	58442.10	61	958.07		
		Total	86886.14	65			

Note: *Significant at the 0.05 level (2-tailed)

RPS Post Hoc Tests (Scheffé)

(↔)-₁ word-initial
Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)
(↔)-₅ word-initial
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

FS Post Hoc Tests (Scheffé)

(↔)-₄ word-initial
Mean 35-44 < mean 55-64 ($p < .05$)
(↔)-₅ word-initial
Mean 15-24 < mean 35-44 ($p < .05$)
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 35-44 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

CS Post Hoc Tests (Scheffé)

(↔)-₁ word-initial
Mean 15-24 > mean 45-54 ($p < .05$)
Mean 15-24 > mean 55-64 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 55-64 ($p < .05$)
Mean 35-44 > mean 55-64 ($p < .05$)
(↔)-₅ word-initial
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

Paired-Samples T-Test of Stylistic Variation
for Variable ($\leftrightarrow$) Word-Initial by Age

Age Group	Variant	Pair	Mean Differences	t statistic	p value
15-24 Years Old	$(\leftrightarrow)_1 = [\leftrightarrow]$	WLS – RPS	-2.31	-0.8674	0.3917
		RPS – FS	14.81	1.3152	0.2249
		FS – CS	0.00	0.0000	1.0000
	$(\leftrightarrow)_2 = [O]$	WLS – RPS	0.93	1.0000	0.3242
		RPS – FS	-11.11	-1.0000	0.3466
		FS – CS	14.29	1.0000	0.3559
	$(\leftrightarrow)_3 = [e]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_4 = [u]$	WLS – RPS	-1.39	-1.0000	0.3242
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_5 = [a]$	WLS – RPS	2.78	1.3572	0.1834
		RPS – FS	-3.70	-1.0000	0.3466
		FS – CS	-14.29	-1.0000	0.3559
25-34 Years Old	$(\leftrightarrow)_1 = [\leftrightarrow]$	WLS – RPS	0.60	0.2728	0.7871
		RPS – FS	0.00	0.0000	1.0000
		FS – CS	-5.56	-0.4264	0.6811
	$(\leftrightarrow)_2 = [O]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_3 = [e]$	WLS – RPS ^a	-1.79	-1.0000	0.3262
		RPS – FS ^a	4.55	1.0000	0.3409
		FS – CS ^a			
	$(\leftrightarrow)_4 = [u]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_5 = [a]$	WLS – RPS	1.19	1.0000	0.3262
		RPS – FS	-4.55	-1.0000	0.3409
		FS – CS	5.56	0.4264	0.6811
35-44 Years Old	$(\leftrightarrow)_1 = [\leftrightarrow]$	WLS – RPS	-8.33	-2.2169	0.0378*
		RPS – FS	23.08	1.8974	0.0821
		FS – CS	-17.09	-1.4133	0.1756
	$(\leftrightarrow)_2 = [O]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_3 = [e]$	WLS – RPS ^a	1.52	1.0000	0.3287
		RPS – FS ^a			
		FS – CS ^a			

45-54 Years Old	$(\leftrightarrow)_{-4} = [u]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-5.56	-1.0000	0.3313
	$(\leftrightarrow)_{-5} = [a]$	WLS – RPS	6.82	1.9044	0.0706
		RPS – FS	-23.08	-1.8974	0.0821
		FS – CS	22.65	2.2584	0.0374*
	$(\leftrightarrow)_{-1} = [\leftrightarrow]$	WLS – RPS	16.67	1.4143	0.2522
		RPS – FS ^a			
		FS – CS	26.67	1.7509	0.1549
	$(\leftrightarrow)_{-2} = [O]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_{-3} = [e]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
55-64 Years Old	$(\leftrightarrow)_{-4} = [u]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_{-5} = [a]$	WLS – RPS	-16.67	-1.4143	0.2522
		RPS – FS ^a			
		FS – CS	-26.67	-1.7509	0.1549
	$(\leftrightarrow)_{-1} = [\leftrightarrow]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	3.50	0.2952	0.7778
	$(\leftrightarrow)_{-2} = [O]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS ^a			
	$(\leftrightarrow)_{-3} = [e]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS ^a			
	$(\leftrightarrow)_{-4} = [u]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-4.80	-0.5241	0.6190
	$(\leftrightarrow)_{-5} = [a]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	1.29	0.0778	0.9405

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs.

One-Way ANOVA T-Test of Age
for Variable ($\leftrightarrow$) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	$(\leftrightarrow)$ - ₁ = [↔]	B/Groups	84.08	3	28.03	5.8690	0.0011*
		W/Groups	410.68	86	4.78		
		Total	494.76	89			
	$(\leftrightarrow)$ - ₂ = [O]	B/Groups	0.00	3	0.00	.	.
		W/Groups	0.00	86	0.00		
		Total	0.00	89			
	$(\leftrightarrow)$ - ₃ = [e]	B/Groups	0.15	3	0.05	0.2820	0.8383
		W/Groups	14.97	86	0.17		
		Total	15.11	89			
	$(\leftrightarrow)$ - ₄ = [o]	B/Groups	0.27	3	0.09	1.0314	0.3829
		W/Groups	7.38	86	0.09		
		Total	7.64	89			
	$(\leftrightarrow)$ - ₅ = [ʊ]	B/Groups	16.35	3	5.45	9.1768	0.0000*
		W/Groups	51.06	86	0.59		
		Total	67.41	89			
	$(\leftrightarrow)$ - ₆ = [ɪ]	B/Groups	0.19	3	0.06	0.7314	0.5361
		W/Groups	7.45	86	0.09		
		Total	7.64	89			
	$(\leftrightarrow)$ - ₇ = [a]	B/Groups	32.24	3	10.75	4.5683	0.0051*
		W/Groups	202.33	86	2.35		
		Total	234.57	89			
RPS	$(\leftrightarrow)$ - ₁ = [↔]	B/Groups	2077.92	550.89	3	66.6670	0.0000*
		W/Groups	9727.63	236.88	86		
		Total	11805.56	787.77	89		
	$(\leftrightarrow)$ - ₂ = [O]	B/Groups	0.00	1.34	3	1.6425	0.1855
		W/Groups	0.00	23.38	86		
		Total	0.00	24.72	89		
	$(\leftrightarrow)$ - ₃ = [e]	B/Groups	0.00	1.46	3	8.6048	0.0000*
		W/Groups	0.00	4.86	86		
		Total	0.00	6.31	89		
	$(\leftrightarrow)$ - ₄ = [o]	B/Groups	0.00	1.00	3	6.4887	0.0005*
		W/Groups	0.00	4.42	86		
		Total	0.00	5.42	89		
	$(\leftrightarrow)$ - ₅ = [ʊ]	B/Groups	61.51	0.35	3	6.5356	0.0005*
		W/Groups	2410.71	1.52	85		
		Total	2472.22	1.87	88		
	$(\leftrightarrow)$ - ₆ = [ɪ]	B/Groups	41.67	1.30	3	13.2037	0.0000*

FS		W/Groups	2430.56	2.83	86		
		Total	2472.22	4.13	89		
	(↔)-7 = [a]	B/Groups	2363.64	364.87	3	47.2212	0.0000*
		W/Groups	4886.36	221.51	86		
		Total	7250.00	586.38	89		
	(↔)-1 = [↔]	B/Groups	16915.72	13535.04	4	19.0004	0.0000*
		W/Groups	91818.24	18343.20	103		
		Total	108733.96	31878.24	107		
	(↔)-2 = [O]	B/Groups	935.67	6.81	4	0.7891	0.5349
		W/Groups	8888.89	222.19	103		
		Total	9824.56	229.00	107		
	(↔)-3 = [e]	B/Groups	0.00	1.38	4	0.5562	0.6949
		W/Groups	0.00	63.74	103		
		Total	0.00	65.12	107		
	(↔)-4 = [o]	B/Groups	0.00	0.81	4	2.2134	0.0726
		W/Groups	0.00	9.48	103		
		Total	0.00	10.29	107		
	(↔)-5 = [u]	B/Groups	41.31	504.42	4	23.4136	0.0000*
		W/Groups	572.92	554.76	103		
		Total	614.22	1059.18	107		
	(↔)-6 = [i]	B/Groups	221.44	648.86	4	4.6938	0.0016*
		W/Groups	954.13	3559.61	103		
		Total	1175.57	4208.47	107		
	(↔)-7 = [a]	B/Groups	20525.44	5740.34	4	12.5188	0.0000*
		W/Groups	83238.74	11807.38	103		
		Total	103764.18	17547.72	107		
CS	(↔)-1 = [↔]	B/Groups	38177.30	13083.15	4	29.7669	0.0000*
		W/Groups	62400.28	11317.62	103		
		Total	100577.58	24400.77	107		
	(↔)-2 = [O]	B/Groups	0.00	2.24	4	0.2696	0.8969
		W/Groups	0.00	213.93	103		
		Total	0.00	216.17	107		
	(↔)-3 = [e]	B/Groups	0.00	1.01	4	1.0756	0.3725
		W/Groups	0.00	24.13	103		
		Total	0.00	25.14	107		
	(↔)-4 = [o]	B/Groups	0.00	0.97	4	4.3294	0.0028*
		W/Groups	0.00	5.78	103		
		Total	0.00	6.75	107		
	(↔)-5 = [u]	B/Groups	0.00	127.66	4	7.6174	0.0000*
		W/Groups	0.00	431.54	103		
		Total	0.00	559.20	107		
	(↔)-6 = [i]	B/Groups	800.68	1620.31	4	13.7572	0.0000*
		W/Groups	14772.80	3032.81	103		
		Total	15573.48	4653.12	107		
	(↔)-7 = [a]	B/Groups	28444.04	4134.09	4	18.0035	0.0000*

W/Groups	58442.10	5912.89	103
Total	86886.14	10046.98	107

Note: *Significant at the 0.05 level (2-tailed)

WLS Post Hoc Tests (Scheffé)

(↔)-₁ word-middle
Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)

(↔)-₅ word-middle
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

(↔)-₇ word-middle
Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)

RPS Post Hoc Tests (Scheffé)

(↔)-₁ word-middle
Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)
Mean 15-24 > mean 35-44 ($p < .05$)

(↔)-₃ word-middle
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

(↔)-₄ word-middle
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

(↔)-₅ word-middle
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

(↔)-₆ word-middle
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

(↔)-₇ word-middle
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

FS Post Hoc Tests (Scheffé)

(↔)-₁ word-middle
Mean 15-24 > mean 45-54 ($p < .05$)
Mean 15-24 > mean 55-64 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)

(↔)-₅ word-middle
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

(↔)-₆ word-middle
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

(↔)-₇ word-middle
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

CS Post Hoc Tests (Scheffé)

(↔)-₁ word-middle
Mean 15-24 > mean 45-54 ($p < .05$)
Mean 15-24 > mean 55-64 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 55-64 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 55-64 ($p < .05$)

(↔)-₄ word-middle
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

(↔)-₅ word-middle
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

(↔)-₆ word-middle
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)
Mean 45-54 < mean 55-64 ($p < .05$)

(↔)-₇ word-middle
Mean 15-24 < mean 45-54 ($p < .05$)
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

Paired-Samples T-Test of Stylistic Variation
for Variable ($\leftrightarrow$) Word-Medial by Age

Age Group	Variant	Pair	Mean Differences	t statistic	p value
15-24 Years Old	$\leftrightarrow$ -1 = [$\leftrightarrow$]	WLS – RPS	0.25	2.1027	0.0427*
		RPS – FS	3.03	5.2650	0.0000*
		FS – CS	0.15	0.1531	0.8793
	$\leftrightarrow$ -2 = [O]	WLS – RPS	-0.23	-3.8677	0.0005*
		RPS – FS	-0.62	-1.5098	0.1423
		FS – CS	0.29	0.6450	0.5238
	$\leftrightarrow$ -3 = [e]	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.03	-1.0000	0.3253
	$\leftrightarrow$ -4 = [o]	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.02	-1.0000	0.3253
	$\leftrightarrow$ -5 = [u]	WLS – RPS ^a			
		RPS – FS	-0.08	-1.3784	0.1794
		FS – CS	-0.53	-2.0730	0.0469*
	$\leftrightarrow$ -6 = [i]	WLS – RPS	-0.03	-1.7836	0.0832
		RPS – FS	-2.35	-4.4794	0.0001*
		FS – CS	0.63	0.8361	0.4097
	$\leftrightarrow$ -7 = [a]	WLS – RPS	-0.06	-2.3758	0.0231*
		RPS – FS	0.02	0.3381	0.7378
		FS – CS	-0.48	-1.5815	0.1242
25-34 Years Old	$\leftrightarrow$ -1 = [$\leftrightarrow$]	WLS – RPS	0.38	0.9582	0.3465
		RPS – FS	1.71	2.3763	0.0266*
		FS – CS	0.39	0.4210	0.6776
	$\leftrightarrow$ -2 = [O]	WLS – RPS	-0.32	-3.4690	0.0018*
		RPS – FS	-0.19	-0.6212	0.5409
		FS – CS	0.17	0.9429	0.3555
	$\leftrightarrow$ -3 = [e]	WLS – RPS	0.07	0.8147	0.4224
		RPS – FS	0.04	1.4474	0.1619
		FS – CS	-0.08	-1.1383	0.2667
	$\leftrightarrow$ -4 = [o]	WLS – RPS	-0.09	-1.4412	0.1610
		RPS – FS	0.02	0.3117	0.7582

35-44 Years Old	$(\leftrightarrow)_{-5} =$ [u]	FS – CS	0.03	1.0000	0.3277
		WLS – RPS	0.14	0.6966	0.4920
		RPS – FS	-0.47	-1.8341	0.0802
	$(\leftrightarrow)_{-6} =$ [ɪ]	FS – CS	-0.13	-0.4985	0.6229
		WLS – RPS	0.06	0.5445	0.5906
		RPS – FS	-1.41	-2.7350	0.0121*
	$(\leftrightarrow)_{-7} =$ [a]	FS – CS	0.00	-0.0040	0.9969
		WLS – RPS	-0.25	-1.0681	0.2949
		RPS – FS	0.30	2.1429	0.0434*
	$(\leftrightarrow)_{-1} =$ [↔]	FS – CS	-0.38	-1.2782	0.2139
		WLS – RPS	0.78	2.3598	0.0280*
		RPS – FS	3.39	3.0693	0.0058*
	$(\leftrightarrow)_{-2} =$ [O]	FS – CS	-0.82	-0.7982	0.4309
		WLS – RPS	-0.53	-3.7563	0.0012*
		RPS – FS	0.07	0.2638	0.7945
	$(\leftrightarrow)_{-3} =$ [e]	FS – CS	-0.25	-0.6072	0.5481
		WLS – RPS	-0.07	-1.2834	0.2133
		RPS – FS	0.07	1.2834	0.2133
	$(\leftrightarrow)_{-4} =$ [o]	FS – CS	0.03	0.1133	0.9106
		WLS – RPS	0.13	1.0000	0.3287
		RPS – FS	-0.06	-1.0000	0.3287
	$(\leftrightarrow)_{-5} =$ [ʊ]	FS – CS	0.01	0.2498	0.8044
		WLS – RPS	-0.07	-2.1602	0.0425*
		RPS – FS	-0.58	-2.0266	0.0556
	$(\leftrightarrow)_{-6} =$ [ɪ]	FS – CS	0.40	0.9962	0.3268
		WLS – RPS	-0.02	-1.0000	0.3287
		RPS – FS	-1.71	-3.8534	0.0009*
	$(\leftrightarrow)_{-7} =$ [a]	FS – CS	0.68	1.0023	0.3240
		WLS – RPS	-0.21	-0.8900	0.3836
		RPS – FS	-1.18	-1.5281	0.1414
45-54 Years Old	$(\leftrightarrow)_{-1} =$ [↔]	FS – CS	-0.06	-0.0954	0.9246
		WLS – RPS	7.75	3.4018	0.0424*
		RPS – FS	22.12	1.0107	0.3866
	$(\leftrightarrow)_{-2} =$ [O]	FS – CS	0.99	0.0960	0.9256
		WLS – RPS	-0.53	-1.0000	0.3910
		RPS – FS	0.25	1.0000	0.3910
	$(\leftrightarrow)_{-3} =$ [e]	FS – CS	-0.09	-0.3653	0.7233
		WLS – RPS	-0.63	-1.2462	0.3011
		RPS – FS	0.28	0.3909	0.7220
		FS – CS	-0.18	-1.2879	0.2299

55-64 Years Old	$(\leftrightarrow)_{-4} =$ [o]	WLS – RPS	-0.50	-1.3188	0.2789
		RPS – FS	0.24	0.4915	0.6568
		FS – CS	-0.06	-0.1642	0.8732
	$(\leftrightarrow)_{-5} =$ [u]	WLS – RPS	1.79	1.4656	0.2390
		RPS – FS	-0.49	-0.8800	0.4437
		FS – CS	-0.98	-1.1584	0.2765
	$(\leftrightarrow)_{-6} =$ [i]	WLS – RPS	-0.62	-1.5872	0.2107
		RPS – FS	-2.83	-1.5496	0.2190
		FS – CS	-2.35	-0.6780	0.5148
	$(\leftrightarrow)_{-7} =$ [a]	WLS – RPS	-7.26	-12.3704	0.0011*
		RPS – FS	-19.58	-0.8580	0.4540
		FS – CS	2.67	0.2823	0.7841
	$(\leftrightarrow)_{-1} =$ [↔]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-0.95	-0.2016	0.8443
	$(\leftrightarrow)_{-2} =$ [O]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-0.56	-1.2888	0.2265
	$(\leftrightarrow)_{-3} =$ [e]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-0.05	-1.0000	0.3409
	$(\leftrightarrow)_{-4} =$ [o]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	0.18	1.0000	0.3409
	$(\leftrightarrow)_{-5} =$ [u]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	3.38	1.6959	0.1208
	$(\leftrightarrow)_{-6} =$ [i]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-4.34	-1.4407	0.1802
	$(\leftrightarrow)_{-7} =$ [a]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	2.34	0.4390	0.6700

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Dix

One-Way ANOVA T-Test of Ethnic Membership
for Variable ($\leftrightarrow$) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	$(\leftrightarrow)_1 = [\leftrightarrow]$	B/Groups	1144.89	5	228.98	1.0758	0.3797
		W/Groups	17879.70	84	212.85		
		Total	19024.60	89			
	$(\leftrightarrow)_2 = [O]$	B/Groups	43.20	5	8.64	0.6877	0.6341
		W/Groups	1055.34	84	12.56		
		Total	1098.55	89			
	$(\leftrightarrow)_3 = [e]$	B/Groups	23.49	5	4.70	0.3671	0.8698
		W/Groups	1075.05	84	12.80		
		Total	1098.55	89			
	$(\leftrightarrow)_4 = [ɪ]$	B/Groups	0.00	5	0.00	-	-
		W/Groups	0.00	84	0.00		
		Total	0.00	89			
	$(\leftrightarrow)_5 = [a]$	B/Groups	1144.30	5	228.86	1.1830	0.3245
		W/Groups	16251.04	84	193.46		
		Total	17395.34	89			
RPS	$(\leftrightarrow)_1 = [\leftrightarrow]$	B/Groups	527.39	5	105.48	0.7856	0.5629
		W/Groups	11278.16	84	134.26		

FS	(↔) ₋₂ = [O]	Total	11805.56	89			
		B/Groups	0.00	5	0.00	.	.
		W/Groups	0.00	84	0.00		
		Total	0.00	89			
		(↔) ₋₃ = [e]	B/Groups	329.37	5	65.87	2.5822 0.0319*
		W/Groups	2142.86	84	25.51		
		Total	2472.22	89			
		(↔) ₋₄ = [ɪ]	B/Groups	52.87	5	10.57	0.3671 0.8698
		W/Groups	2419.35	84	28.80		
		Total	2472.22	89			
		(↔) ₋₅ = [a]	B/Groups	211.47	5	42.29	0.5047 0.7719
		W/Groups	7038.53	84	83.79		
		Total	7250.00	89			
	(↔) ₋₁ = [↔]	B/Groups	16961.59	6	2826.93	1.5710	0.1747
		W/Groups	91772.36	51	1799.46		
		Total	108733.96	57			
		(↔) ₋₂ = [O]	B/Groups	733.65	6	122.28	0.6725 0.6722
		W/Groups	9090.91	50	181.82		
		Total	9824.56	56			
		(↔) ₋₃ = [e]	B/Groups	0.00	6	0.00	.
		W/Groups	0.00	50	0.00		
		Total	0.00	56			
		(↔) ₋₄ = [ɪ]	B/Groups	83.58	6	13.93	0.6506 0.6894
		W/Groups	1091.99	51	21.41		
		Total	1175.57	57			
		(↔) ₋₅ = [a]	B/Groups	21853.31	6	3642.22	2.2594 0.0521
		W/Groups	82214.56	51	1612.05		
		Total	104067.86	57			
CS	(↔) ₋₁ = [↔]	B/Groups	11754.75	6	1959.12	1.3013	0.2708
		W/Groups	88822.83	59	1505.47		
		Total	100577.58	65			
	(↔) ₋₂ = [O]	B/Groups	0.00	6	0.00	-	-
		W/Groups	0.00	59	0.00		
		Total	0.00	65			
	(↔) ₋₃ = [e]	B/Groups	0.00	6	0.00	-	-
		W/Groups	0.00	59	0.00		
		Total	0.00	65			
	(↔) ₋₄ = [ɪ]	B/Groups	1283.51	6	213.92	0.8832	0.5130
		W/Groups	14289.97	59	242.20		
		Total	15573.48	65			
	(↔) ₋₅ = [a]	B/Groups	9302.00	6	1550.33	1.1790	0.3299
		W/Groups	77584.14	59	1314.99		
		Total	86886.14	65			

Note: *significant at the 0.05 level (2-tailed).

RPS Post Hoc Tests (Scheffé)

(↔)-₃ word-initial

Mean CHN > mean MLY ($p < .05$)

Mean CHN > mean KDZ ($p < .05$)

Mean CHN > mean BJU ($p < .05$)

Mean CHN > mean BGS ($p < .05$)

Mean CHN > mean BMP ($p < .05$)

APPENDIX Dx

Paired-Samples T-Test of Stylistic Variation
for Variable (↔) Word-Initial by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Malay	(↔)- ₁ = [↔]	WLS – RPS			
			-0.93	-0.4369	0.6677
		RPS – FS	14.29	0.7947	0.4571
	(↔)- ₂ = [O]	FS – CS	6.12	0.3082	0.7683
		WLS – RPS ^a			
		RPS – FS ^a			
	(↔)- ₃ = [e]	FS – CS ^a			
		WLS – RPS ^a			
		RPS – FS ^a			
	(↔)- ₄ = [i]	FS – CS ^a			
		WLS – RPS ^a			
		RPS – FS ^a			
	(↔)- ₅ = [a]	FS – CS	0.51	1.0000	0.3559
		WLS – RPS	0.93	0.4369	0.6677

Kadazan dusun	$(\leftrightarrow)_1 =$ [$\leftrightarrow$]	RPS – FS	-14.29	-0.7947	0.4571
		FS – CS	-6.63	-0.3312	0.7518
		WLS – RPS	-3.76	-0.9795	0.3352
		RPS – FS	14.10	1.2147	0.2478
		FS – CS	3.11	0.2290	0.8221
	$(\leftrightarrow)_2 =$ [O]	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
		WLS – RPS			
		RPS – FS ^a	1.08	1.0000	0.3253
	$(\leftrightarrow)_3 =$ [e]	FS – CS ^a			
		WLS – RPS			
		RPS – FS ^a			
		FS – CS ^a			
		WLS – RPS	-1.61	-1.0000	0.3253
Bajau	$(\leftrightarrow)_4 =$ [i]	RPS – FS ^a			
		FS – CS	-9.14	-1.1893	0.2541
		WLS – RPS	4.30	1.3128	0.1992
		RPS – FS	-14.10	-1.2147	0.2478
		FS – CS	6.03	0.4767	0.6409
	$(\leftrightarrow)_5 =$ [a]	WLS – RPS			
		RPS – FS	-1.67	-1.0000	0.3299
		FS – CS	12.50	1.0000	0.3506
		WLS – RPS	-20.00	-1.0000	0.3739
		RPS – FS	1.67	1.0000	0.3299
Bugis	$(\leftrightarrow)_1 =$ [$\leftrightarrow$]	FS – CS	-12.50	-1.0000	0.3506
		WLS – RPS	20.00	1.0000	0.3739
		RPS – FS ^a			
		FS – CS ^a			
		WLS – RPS ^a			
	$(\leftrightarrow)_2 =$ [O]	RPS – FS ^a			
		FS – CS ^a			
		WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_3 =$ [e]	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
		WLS – RPS ^a			
		RPS – FS ^a			
	$(\leftrightarrow)_4 =$ [i]	FS – CS	15.67	0.9151	0.4021
		WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
		WLS – RPS ^a			
	$(\leftrightarrow)_5 =$ [a]	RPS – FS ^a			
		FS – CS ^a			
		WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			

Other Bumiputera	$(\leftrightarrow)_{-4} =$ [i]	FS – CS ^a			
		WLS – RPS ^a			
		RPS – FS ^a			
	$(\leftrightarrow)_{-5} =$ [a]	FS – CS ^a			
		WLS – RPS ^a			
		RPS – FS ^a			
	$(\leftrightarrow)_{-1} =$ [↔]	FS – CS	-15.67	-0.9151	0.4021
		WLS – RPS ^a			
		RPS – FS ^c	-0.93	-0.4369	0.6677
	$(\leftrightarrow)_{-2} =$ [O]	FS – CS ^c	14.29	0.7947	0.4571
		WLS – RPS ^a	6.12	0.3082	0.7683
		RPS – FS ^c			
	$(\leftrightarrow)_{-3} =$ [e]	FS – CS ^c			
		WLS – RPS ^a			
		RPS – FS ^c			
Chinese	$(\leftrightarrow)_{-4} =$ [i]	FS – CS ^c			
		WLS – RPS ^a	0.51	1.0000	0.3559
		RPS – FS ^c	0.93	0.4369	0.6677
	$(\leftrightarrow)_{-5} =$ [a]	FS – CS ^c	-14.29	-0.7947	0.4571
		WLS – RPS ^a	-6.63	-0.3312	0.7518
		RPS – FS ^c			
	$(\leftrightarrow)_{-1} =$ [↔]	FS – CS	-3.76	-0.9795	0.3352
		WLS – RPS	14.10	1.2147	0.2478
		RPS – FS	3.11	0.2290	0.8221
	$(\leftrightarrow)_{-2} =$ [O]	FS – CS			
		WLS – RPS ^a			
		RPS – FS ^a			
	$(\leftrightarrow)_{-3} =$ [e]	FS – CS ^a			
		WLS – RPS ^a	1.08	1.0000	0.3253
		RPS – FS ^a			
Other Non- Bumiputera	$(\leftrightarrow)_{-4} =$ [i]	FS – CS ^a			
		WLS – RPS ^a	-1.61	-1.0000	0.3253
		RPS – FS ^a			
	$(\leftrightarrow)_{-5} =$ [a]	FS – CS ^a	-9.14	-1.1893	0.2541
		WLS – RPS	4.30	1.3128	0.1992
		RPS – FS ^a	-14.10	-1.2147	0.2478
	$(\leftrightarrow)_{-1} =$ [↔]	FS – CS	6.03	0.4767	0.6409
		WLS – RPS ^b			
		RPS – FS ^b	-1.67	-1.0000	0.3299
		FS – CS	12.50	1.0000	0.3506
			-20.00	-1.0000	0.3739

(↔) ₂ = [O]	WLS – RPS ^b			
		1.67	1.0000	0.3299
	RPS – FS ^b	-12.50	-1.0000	0.3506
(↔) ₃ = [e]	FS – CS ^a	20.00	1.0000	0.3739
	WLS – RPS ^b			
	RPS – FS ^b			
(↔) ₄ = [t]	FS – CS ^a			
	WLS – RPS ^b			
	RPS – FS ^b			
(↔) ₅ = [a]	FS – CS ^a			
	WLS – RPS ^b			
	RPS – FS ^b			
	FS – CS			

Note: Significant at the 0.05 level (2-tailed)

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs.

^c The *t* cannot be computed because the sum of caseweights is less than or equal to 1.

for Variable ($\leftrightarrow$) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	$(\leftrightarrow)$ -1 = [$\leftrightarrow$]	B/Groups	23.46	5	4.69	0.8362	0.5277
		W/Groups	471.30	84	5.61		
		Total	494.76	89			
	$(\leftrightarrow)$ -2 = [O]	B/Groups	0.00	5	0.00	.	.
		W/Groups	0.00	84	0.00		
		Total	0.00	89			
	$(\leftrightarrow)$ -3 = [e]	B/Groups	1.19	5	0.24	1.4358	0.2199
		W/Groups	13.92	84	0.17		
		Total	15.11	89			
	$(\leftrightarrow)$ -4 = [o]	B/Groups	0.16	5	0.03	0.3671	0.8698
		W/Groups	7.48	84	0.09		
		Total	7.64	89			
	$(\leftrightarrow)$ -5 = [u]	B/Groups	1.81	5	0.36	0.4647	0.8015
		W/Groups	65.59	84	0.78		
		Total	67.41	89			
	$(\leftrightarrow)$ -6 = [ɪ]	B/Groups	1.02	5	0.20	2.5822	0.0319*
		W/Groups	6.62	84	0.08		
		Total	7.64	89			
	$(\leftrightarrow)$ -7 = [a]	B/Groups	10.45	5	2.09	0.7832	0.5646
		W/Groups	224.12	84	2.67		
		Total	234.57	89			
RPS	$(\leftrightarrow)$ -1 = [$\leftrightarrow$]	B/Groups	51.17	5	10.23	1.1671	0.3322
		W/Groups	736.60	84	8.77		
		Total	787.77	89			
	$(\leftrightarrow)$ -2 = [O]	B/Groups	0.88	5	0.18	0.6235	0.6822
		W/Groups	23.84	84	0.28		
		Total	24.72	89			
	$(\leftrightarrow)$ -3 = [e]	B/Groups	0.24	5	0.05	0.6638	0.6519
		W/Groups	6.07	84	0.07		
		Total	6.31	89			
	$(\leftrightarrow)$ -4 = [o]	B/Groups	0.23	5	0.05	0.7594	0.5816
		W/Groups	5.18	84	0.06		
		Total	5.42	89			
	$(\leftrightarrow)$ -5 = [u]	B/Groups	0.08	5	0.02	0.7810	0.5662
		W/Groups	1.79	83	0.02		
		Total	1.87	88			
	$(\leftrightarrow)$ -6 = [ɪ]	B/Groups	0.04	5	0.01	0.1714	0.9725
		W/Groups	4.09	84	0.05		
		Total	4.13	89			
	$(\leftrightarrow)$ -7 = [a]	B/Groups	35.98	5	7.20	1.0984	0.3675
		W/Groups	550.40	84	6.55		
		Total	586.38	89			
FS	$(\leftrightarrow)$ -1 = [$\leftrightarrow$]	B/Groups	2688.08	6	448.01	1.5502	0.1696
		W/Groups	29190.16	101	289.01		
		Total	31878.24	107			

CS	(↔)- ₂ = [O]	B/Groups	17.91	6	2.98	1.4281	0.2112
		W/Groups	211.09	101	2.09		
		Total	229.00	107			
	(↔)- ₃ = [e]	B/Groups	4.24	6	0.71	1.1711	0.3278
		W/Groups	60.88	101	0.60		
		Total	65.12	107			
	(↔)- ₄ = [o]	B/Groups	0.37	6	0.06	0.6197	0.7141
		W/Groups	9.93	101	0.10		
		Total	10.29	107			
	(↔)- ₅ = [u]	B/Groups	73.24	6	12.21	1.2505	0.2872
		W/Groups	985.94	101	9.76		
		Total	1059.18	107			
	(↔)- ₆ = [ɪ]	B/Groups	757.90	6	126.32	3.6974	0.0023*
		W/Groups	3450.57	101	34.16		
		Total	4208.47	107			
	(↔)- ₇ = [a]	B/Groups	816.63	6	136.11	0.8216	0.5557
		W/Groups	16731.08	101	165.65		
		Total	17547.72	107			
	(↔)- ₁ = [↔]	B/Groups	1719.33	6	286.56	1.2760	0.2751
		W/Groups	22681.44	101	224.57		
		Total	24400.77	107			
	(↔)- ₂ = [O]	B/Groups	13.40	6	2.23	1.1128	0.3602
		W/Groups	202.77	101	2.01		
		Total	216.17	107			
	(↔)- ₃ = [e]	B/Groups	2.28	6	0.38	1.6830	0.1328
		W/Groups	22.85	101	0.23		
		Total	25.14	107			
	(↔)- ₄ = [o]	B/Groups	0.29	6	0.05	0.7609	0.6024
		W/Groups	6.46	101	0.06		
		Total	6.75	107			
	(↔)- ₅ = [u]	B/Groups	59.41	6	9.90	2.0010	0.0724
		W/Groups	499.79	101	4.95		
		Total	559.20	107			
	(↔)- ₆ = [ɪ]	B/Groups	327.04	6	54.51	1.2726	0.2767
		W/Groups	4326.08	101	42.83		
		Total	4653.12	107			
	(↔)- ₇ = [a]	B/Groups	909.48	6	151.58	1.6755	0.1347
		W/Groups	9137.50	101	90.47		
		Total	10046.98	107			

Note: *significant at the 0.05 level (2-tailed).

WLS Post Hoc Tests (Scheffé)

(↔)-₆ word-middle

Mean CHN > mean MLY ($p < .05$)
Mean CHN > mean KDZ ($p < .05$)
Mean CHN > mean BGS ($p < .05$)
Mean CHN > mean BJU ($p < .05$)

Mean CHN > mean BMP ($p < .05$)

FS Post Hoc Tests (Scheffé)

(↔)-₆ word-middle

Mean ONB > mean BGS ($p < .05$)
Mean ONB > mean BJU ($p < .05$)
Mean ONB > mean KDZ ($p < .05$)

APPENDIX Dxii

Paired-Samples T-Test of Stylistic

Variation for Variable (↔) Word-Medial by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	(↔)- ₁ = [↔]	WLS – RPS	1.43	1.8909	0.0758
		RPS – FS	9.49	1.5363	0.1484
		FS – CS	-6.59	-1.1066	0.2871
	(↔)- ₂ = [O]	WLS – RPS	-0.34	-2.3820	0.0292*
		RPS – FS	-1.05	-1.1753	0.2609
		FS – CS	0.26	0.2281	0.8229
	(↔)- ₃ = [e]	WLS – RPS	0.01	0.0718	0.9436
		RPS – FS	0.08	0.4273	0.6762
		FS – CS	-0.03	-1.0000	0.3343
	(↔)- ₄ = [o]	WLS – RPS	-0.13	-1.4577	0.1631
		RPS – FS	0.09	1.0000	0.3356
		FS – CS	0.01	0.0786	0.9385
	(↔)- ₅ = [u]	WLS – RPS	0.26	0.8323	0.4175
		RPS – FS	-0.28	-1.1210	0.2842
		FS – CS	0.41	0.6822	0.5062
	(↔)- ₆ = [ɪ]	WLS – RPS	-0.05	-1.0000	0.3313
		RPS – FS	-3.17	-2.9311	0.0117*
		FS – CS	0.65	0.5839	0.5686
	(↔)- ₇ = [a]	WLS – RPS	-1.17	-2.0638	0.0547
		RPS – FS	-5.18	-0.8140	0.4303
		FS – CS	5.28	0.9324	0.3669
Kadazan dusun	(↔)- ₁ = [↔]	WLS – RPS	0.66	1.3151	0.1985
		RPS – FS	3.10	3.4560	0.0019*
		FS – CS	2.46	1.5407	0.1329
	(↔)- ₂ = [O]	WLS – RPS	-0.38	-3.6244	0.0011*
		RPS – FS	0.01	0.0296	0.9766
		FS – CS	0.02	0.1020	0.9194
	(↔)- ₃ = [e]	WLS – RPS	-0.01	-1.0000	0.3253
		RPS – FS	0.01	1.0000	0.3265
		FS – CS	-0.08	-1.4007	0.1706
	(↔)- ₄ = [o]	WLS – RPS	0.02	0.2342	0.8164
		RPS – FS	-0.01	-0.1704	0.8660
		FS – CS	0.08	0.8738	0.3885
	(↔)- ₅ = [u]	WLS – RPS	0.19	0.9972	0.3266
		RPS – FS	-0.50	-2.0749	0.0480*
		FS – CS	0.02	0.0223	0.9824
	(↔)- ₆ = [ɪ]	WLS – RPS	-0.06	-1.2212	0.2315
		RPS – FS	-1.57	-3.8880	0.0006*
		FS – CS	-1.67	-2.0338	0.0501
	(↔)- ₇ = [a]	WLS – RPS	-0.42	-1.0769	0.2901
		RPS – FS	-1.04	-1.5551	0.1320
		FS – CS	-0.82	-0.4966	0.6228
Bajau	(↔)- ₁ = [↔]	WLS – RPS	0.82	3.6344	0.0018*
		RPS – FS	1.79	2.8569	0.0114*

Bugis		FS – CS	2.66	1.2794	0.2154
	(↔) ₋₂ =	WLS – RPS			
	[O]		-0.38	-3.2270	0.0044*
		RPS – FS	-0.15	-0.4511	0.6580
		FS – CS	-0.06	-0.1797	0.8592
	(↔) ₋₃ = [e]	WLS – RPS	-0.08	-1.2854	0.2141
		RPS – FS	0.09	1.2893	0.2156
		FS – CS	-0.01	-1.0000	0.3293
	(↔) ₋₄ =	WLS – RPS ^a			
	[o]				
		RPS – FS	-0.04	-1.0000	0.3322
		FS – CS	0.04	1.0000	0.3293
	(↔) ₋₅ = [u]	WLS – RPS	-0.02	-1.0000	0.3299
		RPS – FS	-0.62	-2.0484	0.0573
		FS – CS	0.09	0.3152	0.7559
	(↔) ₋₆ = [i]	WLS – RPS	-0.06	-1.8310	0.0828
		RPS – FS	-1.31	-3.7298	0.0018*
		FS – CS	-1.93	-1.1183	0.2767
	(↔) ₋₇ = [a]	WLS – RPS	-0.28	-2.1011	0.0492*
		RPS – FS	0.23	1.1971	0.2487
		FS – CS	-0.78	-2.6783	0.0144*
	(↔) ₋₁ =	WLS – RPS	0.60	3.5614	0.0092*
	[↔]				
		RPS – FS	2.26	2.6493	0.0330*
		FS – CS	0.43	0.2742	0.7901
	(↔) ₋₂ =	WLS – RPS	-0.45	-2.8347	0.0252*
	[O]				
		RPS – FS	-0.39	-1.0340	0.3355
		FS – CS	-0.06	-0.1244	0.9037
	(↔) ₋₃ = [e]	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.19	-1.3527	0.2091
	(↔) ₋₄ =	WLS – RPS ^a			
	[o]				
		RPS – FS ^a			
		FS – CS	-0.15	-1.4508	0.1808
	(↔) ₋₅ = [u]	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.21	-0.5872	0.5715
	(↔) ₋₆ = [i]	WLS – RPS	-0.10	-1.5275	0.1705
		RPS – FS	-1.93	-2.5130	0.0402*
		FS – CS	0.66	0.7562	0.4689
	(↔) ₋₇ = [a]	WLS – RPS	-0.05	-1.0000	0.3506
		RPS – FS	0.05	1.0000	0.3506
		FS – CS	-0.48	-0.3717	0.7187
Other Bumiputera	(↔) ₋₁ =	WLS – RPS	0.07	1.0000	0.3632
	[↔]				
		RPS – FS	1.84	5.3107	0.0060*
		FS – CS	2.20	1.0487	0.3423
	(↔) ₋₂ =	WLS – RPS ^a			
	[O]				
		RPS – FS	-0.35	-1.0000	0.3739
		FS – CS	0.29	1.0000	0.3632
	(↔) ₋₃ = [e]	WLS – RPS _a			

Chinese	(↔)- ₄ = [o]	RPS – FS _a			
		FS – CS _a			
		WLS – RPS _a			
	(↔)- ₅ = [u]	RPS – FS ^a			
		FS – CS ^a			
		WLS – RPS ^a			
	(↔)- ₆ = [ɪ]	RPS – FS	-0.07	-1.0000	0.3739
		FS – CS	0.06	1.0000	0.3632
		WLS – RPS	-0.07	-1.0000	0.3632
	(↔)- ₇ = [a]	RPS – FS	-1.34	-2.5035	0.0665
		FS – CS	1.63	0.7199	0.5038
		WLS – RPS ^a			
	(↔)- ₁ = [↔]	RPS – FS	-0.09	-1.0000	0.3739
		FS – CS	-4.17	-1.0010	0.3628
		WLS – RPS	-0.05	-0.1036	0.9209
	(↔)- ₂ = [O]	RPS – FS	2.26	1.9764	0.0955
		FS – CS	-1.50	-0.8814	0.4038
		WLS – RPS	-0.29	-1.9868	0.0941
	(↔)- ₃ = [e]	RPS – FS	0.29	1.9868	0.0941
		FS – CS	-0.83	-1.4503	0.1850
		WLS – RPS	0.34	1.0000	0.3559
	(↔)- ₄ = [o]	RPS – FS	0.06	1.0000	0.3559
		FS – CS	-0.07	-1.0000	0.3466
		WLS – RPS ^a			
	(↔)- ₅ = [u]	RPS – FS ^a			
		FS – CS ^a			
		WLS – RPS	-0.06	-1.0000	0.3559
	(↔)- ₆ = [ɪ]	RPS – FS	0.06	1.0000	0.3559
		FS – CS	0.90	1.3920	0.2014
		WLS – RPS	0.40	1.0000	0.3559
	(↔)- ₇ = [a]	RPS – FS	-2.63	-2.0571	0.0854
		FS – CS	-1.47	-0.6053	0.5617
		WLS – RPS	-0.34	-1.2154	0.2699
Other Non-Bumiputera	(↔)- ₁ = [↔]	RPS – FS	-0.03	-0.2480	0.8124
		FS – CS	2.98	1.2369	0.2512
		WLS – RPS ^b			
	(↔)- ₂ = [O]	RPS – FS ^b			
		FS – CS	-4.40	-2.4826	0.0288*
		WLS – RPS ^b			
	(↔)- ₃ = [e]	RPS – FS ^b			
		FS – CS	0.08	0.4141	0.6861
		WLS – RPS ^b			
	(↔)- ₄ = [o]	RPS – FS ^b			
		FS – CS	0.12	0.1684	0.8691
		WLS – RPS ^b			
	(↔)- ₅ = [u]	RPS – FS ^b			
		FS – CS ^a			

(↔)- ₅ = [ʊ]	WLS – RPS ^b			
	RPS – FS ^b			
	FS – CS	0.44	0.4686	0.6478
(↔)- ₆ = [ɪ]	WLS – RPS ^b			
	RPS – FS ^b			
	FS – CS	4.18	3.6540	0.0033*
(↔)- ₇ = [a]	WLS – RPS ^b			
	RPS – FS ^b			
	FS – CS	-0.43	-0.3142	0.7587

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs.

^c The *t* cannot be computed because the sum of caseweights is less than or equal to 1.

APPENDIX Dxiii

One-Way ANOVA T-Test of Social Stratification for Variable (↔) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(↔)- ₁ = [↔]	B/Groups	441.73	4	110.43	0.5051	0.7320
		W/Groups	18582.87	85	218.62		
		Total	19024.60	89			
	(↔)- ₂ = [O]	B/Groups	35.96	4	8.99	0.7191	0.5812
		W/Groups	1062.59	85	12.50		
		Total	1098.55	89			
	(↔)- ₃ = [e]	B/Groups	30.38	4	7.60	0.6044	0.6605
		W/Groups	1068.16	85	12.57		
		Total	1098.55	89			
	(↔)- ₄ = [ɪ]	B/Groups	0.00	4	0.00	-	-
		W/Groups	0.00	85	0.00		
		Total	0.00	89			
	(↔)- ₅ = [a]	B/Groups	419.30	4	104.83	0.5249	0.7177
		W/Groups	16976.04	85	199.72		
		Total	17395.34	89			
RPS	(↔)- ₁ = [↔]	B/Groups	476.88	4	119.22	0.8945	0.4710
		W/Groups	11328.67	85	133.28		
		Total	11805.56	89			
	(↔)- ₂ = [O]	B/Groups	0.00	4	0.00	.	.
		W/Groups	0.00	85	0.00		
		Total	0.00	89			
	(↔)- ₃ = [e]	B/Groups	85.86	4	21.46	0.7646	0.5512
		W/Groups	2386.36	85	28.07		
		Total	2472.22	89			
	(↔)- ₄ = [ɪ]	B/Groups	68.38	4	17.09	0.6044	0.6605
		W/Groups	2403.85	85	28.28		
		Total	2472.22	89			

FS	(↔)- ₅ = [a]	B/Groups	326.92	4	81.73	1.0035	0.4104
		W/Groups	6923.08	85	81.45		
		Total	7250.00	89			
	(↔)- ₁ = [↔]	B/Groups	13148.91	4	3287.23	1.8227	0.1382
		W/Groups	95585.05	53	1803.49		
		Total	108733.96	57			
	(↔)- ₂ = [O]	B/Groups	380.12	4	95.03	0.5232	0.7191
		W/Groups	9444.44	52	181.62		
		Total	9824.56	56			
	(↔)- ₃ = [e]	B/Groups	0.00	4	0.00	.	.
		W/Groups	0.00	52	0.00		
		Total	0.00	56			
	(↔)- ₄ = [ɪ]	B/Groups	102.60	4	25.65	1.2670	0.2946
		W/Groups	1072.97	53	20.24		
		Total	1175.57	57			
CS	(↔)- ₅ = [a]	B/Groups	13550.68	4	3387.67	1.9836	0.1104
		W/Groups	90517.19	53	1707.87		
		Total	104067.86	57			
	(↔)- ₁ = [↔]	B/Groups	13160.15	4	3290.04	2.2958	0.0693
		W/Groups	87417.43	61	1433.07		
		Total	100577.58	65			
	(↔)- ₂ = [O]	B/Groups	0.00	4	0.00	-	-
		W/Groups	0.00	61	0.00		
		Total	0.00	65			
	(↔)- ₃ = [e]	B/Groups	0.00	4	0.00	-	-
		W/Groups	0.00	61	0.00		
		Total	0.00	65			
	(↔)- ₄ = [ɪ]	B/Groups	672.25	4	168.06	0.6880	0.6031
		W/Groups	14901.23	61	244.28		
		Total	15573.48	65			
	(↔)- ₅ = [a]	B/Groups	8348.61	4	2087.15	1.6211	0.1804
		W/Groups	78537.53	61	1287.50		
		Total	86886.14	65			

Note: Significant at the 0.05 level (2-tailed)

APPENDIX Dxiv

Paired-Samples T-Test of Stylistic Variation
for Variable ($\leftrightarrow$) Word-Initial by Social Stratification

Social Strata	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Lower Working Class	$(\leftrightarrow)_1 = [\leftrightarrow]$	WLS – RPS ^a			
		RPS – FS	50.00	1.0000	0.5000
		FS – CS	-13.50	-1.0273	0.3311
	$(\leftrightarrow)_2 = [O]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_3 = [e]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_4 = [u]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-3.7140	-0.5933	0.5676
	$(\leftrightarrow)_5 = [a]$	WLS – RPS ^a			
		RPS – FS	-50.00	-1.0000	0.5000
		FS – CS	17.21	1.1645	0.2741
Middle Working Class	$(\leftrightarrow)_1 = [\leftrightarrow]$	WLS – RPS	-1.9231	-0.4504	0.6563
		RPS – FS	15.5553	1.5034	0.1550
		FS – CS	-2.8064	-0.1536	0.8802
	$(\leftrightarrow)_2 = [O]$	WLS – RPS ^a			
		RPS – FS	-6.6667	-1.0000	0.3343
		FS – CS	7.1429	1.0000	0.3356
	$(\leftrightarrow)_3 = [e]$	WLS – RPS	1.2819	1.0000	0.3269
		RPS – FS ^a			
		FS – CS ^a			

Upper Working Class	$(\leftrightarrow)_{-4} = [t]$	WLS – RPS	-1.9231	-1.0000	0.3269
		RPS – FS ^a			
		FS – CS	-7.1429	-1.0000	0.3356
	$(\leftrightarrow)_{-5} = [a]$	WLS – RPS	2.5642	0.7236	0.4760
		RPS – FS	-8.8887	-1.0543	0.3096
		FS – CS	2.8064	0.1876	0.8541
	$(\leftrightarrow)_{-1} = [\leftrightarrow]$	WLS – RPS	-2.8983	-1.4475	0.1619
		RPS – FS _a			
		FS – CS	8.5720	1.0000	0.3739
	$(\leftrightarrow)_{-2} = [O]$	WLS – RPS	1.4491	1.0000	0.3282
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_{-3} = [e]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
Lower Middle Class	$(\leftrightarrow)_{-4} = [t]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	0.7140	1.0000	0.3739
	$(\leftrightarrow)_{-5} = [a]$	WLS – RPS	1.4491	1.0000	0.3282
		RPS – FS ^a			
		FS – CS	-9.2860	-1.0000	0.3739
	$(\leftrightarrow)_{-1} = [\leftrightarrow]$	WLS – RPS	-2.2727	-0.5482	0.5894
		RPS – FS	-7.1429	-1.0000	0.3559
		FS – CS	-1.8330	-0.2704	0.7930
	$(\leftrightarrow)_{-2} = [O]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_{-3} = [e]$	WLS – RPS	-2.2727	-1.0000	0.3287
		RPS – FS	7.1429	1.0000	0.3559
		FS – CS ^a			
Middle Middle Class	$(\leftrightarrow)_{-4} = [t]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_{-5} = [a]$	WLS – RPS	4.5455	1.3679	0.1858
		RPS – FS ^a			
		FS – CS	1.8330	0.2704	0.7930
	$(\leftrightarrow)_{-1} = [\leftrightarrow]$	WLS – RPS	-1.2815	-0.4329	0.6728
		RPS – FS	8.3333	0.4152	0.6952
		FS – CS	-7.1429	-0.4201	0.6891
	$(\leftrightarrow)_{-2} = [O]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_{-3} = [e]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\leftrightarrow)_{-4} = [t]$	WLS – RPS ^a			
		RPS – FS ^a			

		FS – CS ^a		
(↔) ₋₅ = [a]	WLS – RPS	1.2815	0.4329	0.6728
	RPS – FS	-8.3333	-0.4152	0.6952
	FS – CS	7.1429	0.4201	0.6891

Note: Significant at the 0.05 level (2-tailed)

^a The *t* cannot be computed because the standard error of the difference is 0.

APPENDIX Dxv

One-Way ANOVA T-Test of Social Stratification for Variable (↔) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(↔) ₋₁ = [↔]	B/Groups	22.67	4	5.67	1.0202	0.4016
		W/Groups	472.10	85	5.55		
		Total	494.76	89			
	(↔) ₋₂ = [O]	B/Groups	0.00	4	0.00	-	-
		W/Groups	0.00	85	0.00		
		Total	0.00	89			
	(↔) ₋₃ = [e]	B/Groups	1.06	4	0.27	1.6056	0.1803
		W/Groups	14.05	85	0.17		
		Total	15.11	89			
	(↔) ₋₄ = [o]	B/Groups	0.21	4	0.05	0.6044	0.6605
		W/Groups	7.43	85	0.09		
		Total	7.64	89			
	(↔) ₋₅ = [u]	B/Groups	1.93	4	0.48	0.6276	0.6441
		W/Groups	65.48	85	0.77		
		Total	67.41	89			
	(↔) ₋₆ = [ɪ]	B/Groups	0.27	4	0.07	0.7646	0.5512
		W/Groups	7.38	85	0.09		
		Total	7.64	89			
	(↔) ₋₇ = [a]	B/Groups	7.51	4	1.88	0.7031	0.5920
		W/Groups	227.06	85	2.67		
		Total	234.57	89			
RPS	(↔) ₋₁ = [↔]	B/Groups	92.03	4	23.01	2.8110	0.0304*
		W/Groups	695.74	85	8.19		

		Total	787.77	89			
	(↔)- ₂ = [O]	B/Groups	2.13	4	0.53	2.0065	0.1008
		W/Groups	22.59	85	0.27		
		Total	24.72	89			
	(↔)- ₃ = [e]	B/Groups	0.23	4	0.06	0.8142	0.5196
		W/Groups	6.08	85	0.07		
		Total	6.31	89			
	(↔)- ₄ = [o]	B/Groups	0.15	4	0.04	0.5902	0.6707
		W/Groups	5.27	85	0.06		
		Total	5.42	89			
	(↔)- ₅ = [ʊ]	B/Groups	0.11	4	0.03	1.2874	0.2815
		W/Groups	1.76	84	0.02		
		Total	1.87	88			
	(↔)- ₆ = [ɪ]	B/Groups	0.36	4	0.09	2.0343	0.0968
		W/Groups	3.77	85	0.04		
		Total	4.13	89			
	(↔)- ₇ = [a]	B/Groups	53.27	4	13.32	2.1234	0.0849
		W/Groups	533.11	85	6.27		
		Total	586.38	89			
FS	(↔)- ₁ = [↔]	B/Groups	380.12	4	95.03	3.9325	0.0052*
		W/Groups	9444.44	103	181.62		
		Total	9824.56	107			
	(↔)- ₂ = [O]	B/Groups	2.22	4	0.56	0.5377	0.7083
		W/Groups	62.89	103	0.61		
		Total	65.12	107			
	(↔)- ₃ = [e]	B/Groups	0.30	4	0.07	0.9095	0.4614
		W/Groups	10.00	103	0.10		
		Total	10.29	107			
	(↔)- ₄ = [o]	B/Groups	87.19	4	21.80	0.7642	0.5509
		W/Groups	971.99	103	9.44		
		Total	1059.18	107			
	(↔)- ₅ = [ʊ]	B/Groups	436.28	4	109.07	2.3099	0.0628
		W/Groups	3772.20	103	36.62		
		Total	4208.47	107			
	(↔)- ₆ = [ɪ]	B/Groups	1329.05	4	332.26	2.9781	0.0226*
		W/Groups	16218.67	103	157.46		
		Total	17547.72	107			
	(↔)- ₇ = [a]	B/Groups	4223.41	4	1055.85	2.1101	0.0849
		W/Groups	27654.84	103	268.49		
		Total	31878.24	107			
	(↔)- ₁ = [↔]	B/Groups	5898.40	4	1474.60	8.2089	0.0000*
		W/Groups	18502.37	103	179.63		
		Total	24400.77	107			
	(↔)- ₂ = [O]	B/Groups	11.78	4	2.95	1.4846	0.2123
		W/Groups	204.39	103	1.98		
		Total	216.17	107			
CS	(↔)- ₁ = [↔]	B/Groups	5898.40	4	1474.60	8.2089	0.0000*
		W/Groups	18502.37	103	179.63		
		Total	24400.77	107			
	(↔)- ₂ = [O]	B/Groups	11.78	4	2.95	1.4846	0.2123
		W/Groups	204.39	103	1.98		
		Total	216.17	107			

(↔)- ₃ = [e]	B/Groups	0.75	4	0.19	0.7910	0.5336
	W/Groups	24.39	103	0.24		
	Total	25.14	107			
(↔)- ₄ = [o]	B/Groups	0.25	4	0.06	0.9741	0.4251
	W/Groups	6.50	103	0.06		
	Total	6.75	107			
(↔)- ₅ = [ʊ]	B/Groups	68.19	4	17.05	3.5759	0.0090*
	W/Groups	491.02	103	4.77		
	Total	559.20	107			
(↔)- ₆ = [ɪ]	B/Groups	508.53	4	127.13	3.1594	0.0171*
	W/Groups	4144.60	103	40.24		
	Total	4653.12	107			
(↔)- ₇ = [a]	B/Groups	2370.03	4	592.51	7.9496	0.0000*
	W/Groups	7676.94	103	74.53		
	Total	10046.98	107			

Note: Significant at the 0.05 level (2-tailed)

RPS Post Hoc Tests (Scheffé)

(↔)-₁ word-middle

Mean MMC < mean UWC ($p < .05$)

FS Post Hoc Tests (Scheffé)

(↔)-₁ word-middle

Mean LWC < mean MMC ($p < .05$)

(↔)-₆ word-middle

Mean LWC > mean MMC ($p < .05$)

CS Post Hoc Tests (Scheffé)

(↔)-₁ word-middle

Mean LWC < mean MWC ($p < .05$)

Mean LWC < mean UWC ($p < .05$)

Mean LWC < mean LMC ($p < .05$)

Mean LWC < mean MMC ($p < .05$)

(↔)-₅ word-middle

Mean LWC > mean LMC ($p < .05$)

Mean LWC > mean MMC ($p < .05$)

(↔)-₇ word-middle

Mean LWC > mean MWC ($p < .05$)

Mean LWC > mean UWC ($p < .05$)

Mean LWC > mean LMC ($p < .05$)

Mean LWC > mean MMC ($p < .05$)

Paired-Samples T-Test of Stylistic Variation
for Variable ($\leftrightarrow$) Word-Medial by Social Stratification

Social Strata	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Lower Working Class	$(\leftrightarrow)_1 = [\leftrightarrow]$	WLS – RPS	0.47	1.3986	0.2208
		RPS – FS	7.90	2.0231	0.1131
		FS – CS	2.70	0.9540	0.3500
	$(\leftrightarrow)_2 = [O]$	WLS – RPS	-0.33	-1.5357	0.1852
		RPS – FS	-0.69	-0.7638	0.4876
		FS – CS	0.08	0.3305	0.7440
	$(\leftrightarrow)_3 = [e]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.19	-1.3356	0.1948
	$(\leftrightarrow)_4 = [o]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	0.07	1.0000	0.3277
	$(\leftrightarrow)_5 = [u]$	WLS – RPS _a			
		RPS – FS	-0.27	-1.0000	0.3739
		FS – CS	0.52	0.5311	0.6004
	$(\leftrightarrow)_6 = [i]$	WLS – RPS ^a			
		RPS – FS	-3.81	-4.7234	0.0091*
		FS – CS	-0.56	-0.2778	0.7837
	$(\leftrightarrow)_7 = [a]$	WLS – RPS	-0.13	-1.0000	0.3632
		RPS – FS	-3.13	-0.9389	0.4009

		FS – CS	-2.63	-1.0351	0.3114
Middle Working Class	$(\leftrightarrow)_{-1} = [\leftrightarrow]$	WLS – RPS	1.89	3.0679	0.0051*
		RPS – FS	6.77	1.8982	0.0703
		FS – CS	-3.75	-1.1412	0.2642
	$(\leftrightarrow)_{-2} = [O]$	WLS – RPS	-0.53	-4.2776	0.0002*
		RPS – FS	-0.37	-1.2352	0.2292
		FS – CS	0.43	1.9312	0.0644
	$(\leftrightarrow)_{-3} = [e]$	WLS – RPS	-0.13	-1.3868	0.1777
		RPS – FS	0.14	1.3890	0.1781
		FS – CS	-0.04	-1.0000	0.3265
	$(\leftrightarrow)_{-4} = [o]$	WLS – RPS	0.05	0.3580	0.7233
		RPS – FS	0.07	1.0000	0.3277
		FS – CS	-0.09	-1.3887	0.1767
	$(\leftrightarrow)_{-5} = [u]$	WLS – RPS	0.03	0.3656	0.7177
		RPS – FS	-0.75	-2.4014	0.0248*
		FS – CS	-0.23	-0.4921	0.6268
	$(\leftrightarrow)_{-6} = [i]$	WLS – RPS	-0.16	-2.1847	0.0385*
		RPS – FS	-2.05	-3.9785	0.0006*
		FS – CS	0.38	0.6160	0.5433
	$(\leftrightarrow)_{-7} = [a]$	WLS – RPS	-1.15	-2.4979	0.0194*
		RPS – FS	-3.81	-1.0465	0.3062
		FS – CS	3.31	1.0474	0.3046
Upper Working Class	$(\leftrightarrow)_{-1} = [\leftrightarrow]$	WLS – RPS	0.38	3.2819	0.0034*
		RPS – FS	3.10	3.3063	0.0042*
		FS – CS	0.89	0.6503	0.5233
	$(\leftrightarrow)_{-2} = [O]$	WLS – RPS	-0.14	-2.9097	0.0081*
		RPS – FS	-0.33	-1.3183	0.2049
		FS – CS	-0.45	-1.0935	0.2879
	$(\leftrightarrow)_{-3} = [e]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.03	-1.0000	0.3299
	$(\leftrightarrow)_{-4} = [o]$	WLS – RPS	-0.10	-1.4475	0.1619
		RPS – FS	0.07	1.0000	0.3313
		FS – CS	0.07	0.6815	0.5038
	$(\leftrightarrow)_{-5} = [u]$	WLS – RPS ^a			
		RPS – FS	-0.23	-1.3801	0.1854
		FS – CS	-0.06	-0.1179	0.9074
	$(\leftrightarrow)_{-6} = [i]$	WLS – RPS	-0.04	-1.4474	0.1619
		RPS – FS	-2.56	-3.0881	0.0067*
		FS – CS	-1.07	-0.8618	0.3996
	$(\leftrightarrow)_{-7} = [a]$	WLS – RPS	-0.10	-2.3162	0.0303*
		RPS – FS	-0.03	-0.2282	0.8222
		FS – CS	0.65	0.5764	0.5711
Lower Middle Class	$(\leftrightarrow)_{-1} = [\leftrightarrow]$	WLS – RPS	-0.46	-1.0890	0.2885
		RPS – FS	1.46	2.1727	0.0442*
		FS – CS	-0.62	-0.4301	0.6715
	$(\leftrightarrow)_{-2} = [O]$	WLS – RPS	-0.27	-2.5575	0.0183*

		RPS – FS	-0.33	-0.5063	0.6191
		FS – CS	0.33	0.6318	0.5343
	(↔) ₋₃ = [e]	WLS – RPS	0.22	1.3137	0.2031
		RPS – FS	0.05	1.4576	0.1632
		FS – CS	0.13	0.3262	0.7475
	(↔) ₋₄ = [o]	WLS – RPS ^a			
		RPS – FS	-0.04	-1.0000	0.3313
		FS – CS	0.03	1.0000	0.3287
	(↔) ₋₅ = [ʊ]	WLS – RPS	0.19	0.6944	0.4954
		RPS – FS	-0.11	-0.6386	0.5321
		FS – CS	0.57	1.1998	0.2436
	(↔) ₋₆ = [ʉ]	WLS – RPS	0.11	0.8418	0.4094
		RPS – FS	-0.95	-2.9312	0.0093*
		FS – CS	-0.45	-0.4693	0.6437
	(↔) ₋₇ = [a]	WLS – RPS	0.23	1.0338	0.3130
		RPS – FS	-0.08	-0.6260	0.5396
		FS – CS	0.00	0.0012	0.9990
Middle Middle Class	(↔) ₋₁ = [↔]	WLS – RPS	1.31	2.4415	0.0311*
		RPS – FS	0.49	1.0590	0.3104
		FS – CS	1.31	1.4482	0.1696
	(↔) ₋₂ = [O]	WLS – RPS	-0.46	-2.6428	0.0215*
		RPS – FS	0.32	2.4266	0.0319*
		FS – CS	-0.92	-1.1773	0.2587
	(↔) ₋₃ = [e]	WLS – RPS	-0.06	-1.4771	0.1654
		RPS – FS	-0.05	-0.3800	0.7106
		FS – CS	-0.06	-1.4520	0.1685
	(↔) ₋₄ = [o]	WLS – RPS	-0.03	-1.0000	0.3370
		RPS – FS	-0.15	-1.3871	0.1906
		FS – CS	0.04	0.2306	0.8210
	(↔) ₋₅ = [ʊ]	WLS – RPS	0.37	0.9139	0.3788
		RPS – FS	-0.18	-1.1712	0.2643
		FS – CS	0.21	1.3857	0.1875
	(↔) ₋₆ = [ʉ]	WLS – RPS ^a			
		RPS – FS	-1.37	-2.3146	0.0391*
		FS – CS	0.28	0.7788	0.4491
	(↔) ₋₇ = [a]	WLS – RPS	-1.12	-1.6751	0.1198
		RPS – FS	0.94	0.9564	0.3577
		FS – CS	-0.86	-1.3422	0.2009

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

APPENDIX Ei

Independent-Samples T-Test of Gender
for Variable (ε) Word-Initial by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	<i>t</i> statistic	<i>p</i> value
WLS	$(\varepsilon)_{-1} = [\varepsilon]$	Male	93.21	-1.7273	0.0914
		Female	98.86		
	$(\varepsilon)_{-2} = [\leftrightarrow]$	Male	0	-0.8934	0.3741
		Female	0.29		
	$(\varepsilon)_{-3} = [\alpha]$	Male	0	-	-
		Female	0		
	$(\varepsilon)_{-4} = [i]$	Male	6.79	1.8209	0.0757
		Female	0.86		
RPS	$(\varepsilon)_{-1} = [\varepsilon]$	Male	89.05	-1.6353	0.1076
		Female	96.00		
	$(\varepsilon)_{-2} = [\leftrightarrow]$	Male	0.00	-1.7685	0.0832
		Female	2.00		
	$(\varepsilon)_{-3} = [\alpha]$	Male	0.00	-	-
		Female	0.00		
	$(\varepsilon)_{-4} = [i]$	Male	10.95	2.3494	0.0210*
		Female	2.00		
FS	$(\varepsilon)_{-1} = [\varepsilon]$	Male	75.27	-1.2756	0.2179
		Female	91.67		
	$(\varepsilon)_{-2} = [\leftrightarrow]$	Male	0	-1.0000	0.3409
		Female	2.27		
	$(\varepsilon)_{-3} = [\alpha]$	Male	0	-	-
		Female	0		

CS	$(\varepsilon)_{-4} = [i]$	Male	24.73	1.4631	0.1605
		Female	6.06		
	$(\varepsilon)_{-1} = [\varepsilon]$	Male	86.52	-0.0711	0.9441
		Female	87.50		
	$(\varepsilon)_{-2} = [\leftrightarrow]$	Male	0	-	-
		Female	0		
	$(\varepsilon)_{-3} = [\alpha]$	Male	0	-1.0000	0.3506
		Female	5		
	$(\varepsilon)_{-4} = [i]$	Male	13.48	0.5452	0.5927
		Female	7.50		

Note: *significant at the 0.05 level (2-tailed).

RPS Post Hoc Tests (Scheffé)

(e)₋₄ word-initial

Mean Male > Mean Female ($p < .05$)

APPENDIX Eii

Paired-Samples T-Test of Stylistic Variation for Variable (ε) Word-Initial by Gender

Gender Group	Variant	Pair	Mean Differences	t statistic	p value
Male	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	4.16	1.4179	0.1642
		RPS – FS	-9.26	-0.8575	0.4161
		FS – CS	-7.00	-1.4289	0.2262
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	-4.16	-1.4179	0.1642
		RPS – FS	9.26	0.8575	0.4161
		FS – CS	7.00	1.4289	0.2262
Female	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	2.86	1.8416	0.0716
		RPS – FS	-4.63	-1.2499	0.2466
		FS – CS	-33.34	-1.0000	0.5000
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS ^a			
		RPS – FS	-1.71	-1.4571	0.1515
		FS – CS	4.63	1.2499	0.2466
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	-1.14	-1.0883	0.2818
		RPS – FS ^a			

	FS – CS	33.34	1.0000	0.5000
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Note: *significant at the 0.05 level (2-tailed).
^aThe *t* cannot be computed because the standard error of the difference is 0.

APPENDIX Eiii

Independent-Samples T-Test of Gender
for Variable (ε) Word-Medial by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	<i>t</i> statistic	<i>p</i> value
WLS	$(\varepsilon)_{-1} = [\varepsilon]$	Male	92.34	-1.7584	0.0850
		Female	96.89		
	$(\varepsilon)_{-2} = [\leftrightarrow]$	Male	1.73	0.5380	0.5919
		Female	1.46		
	$(\varepsilon)_{-3} = [\alpha]$	Male	0.12	1.0000	0.3235
		Female	0.00		
	$(\varepsilon)_{-4} = [i]$	Male	5.81	1.6299	0.1097
		Female	1.64		
RPS	$(\varepsilon)_{-1} = [\varepsilon]$	Male	73.16	-0.6813	0.4972
		Female	77.10		
	$(\varepsilon)_{-2} = [\leftrightarrow]$	Male	1.07	1.1659	0.2489
		Female	0.29		
	$(\varepsilon)_{-3} = [\alpha]$	Male	0.61	0.7972	0.4272
		Female	0.2422		
	$(\varepsilon)_{-4} = [i]$	Male	25.15	0.4933	0.6229
		Female	22.37		
FS	$(\varepsilon)_{-1} = [\varepsilon]$	Male	73.37	0.7352	0.4639
		Female	69.18		
	$(\varepsilon)_{-2} = [\leftrightarrow]$	Male	0.76	-0.5097	0.6113
		Female	1.04		
	$(\varepsilon)_{-3} = [\alpha]$	Male	0.44	-0.8675	0.3876
		Female	0.9835		
	$(\varepsilon)_{-4} = [i]$	Male	25.43	-0.5901	0.5564
		Female			

CS	$(\varepsilon)_{-1} = [\varepsilon]$	Female	28.80		
		Male	93.21	-1.7273	0.0914
	$(\varepsilon)_{-2} = [\leftrightarrow]$	Female	98.86		
		Male	0	-0.8934	0.3741
	$(\varepsilon)_{-3} = [\alpha]$	Female	0.29		
		Male	0	-	-
	$(\varepsilon)_{-4} = [i]$	Female	0		
		Male	6.79	1.8209	0.0757
		Female	0.86		

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Evi

Paired-Samples T-Test of Stylistic Variation for Variable (ε) Word-Medial by Gender

Gender Group	Variant	Pair	Mean Differences	t statistic	p value
Male	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	0.12	0.0725	0.9426
		RPS – FS	19.02	4.3824	0.0001*
		FS – CS	0.97	0.2614	0.7950
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	0.49	0.6070	0.5474
		RPS – FS	0.48	0.4776	0.6361
		FS – CS	0.28	0.4475	0.6567
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS	0.16	0.5206	0.6056
		RPS – FS	-0.67	-1.1416	0.2618
		FS – CS	0.15	0.4816	0.6325
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	-0.78	-0.5462	0.5880
		RPS – FS	-18.83	-5.0266	0.0000*
		FS – CS	-1.41	-0.3926	0.6965
Female	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	-3.56	-1.8914	0.0645
		RPS – FS	13.24	3.5744	0.0009*
		FS – CS	6.07	1.6206	0.1106
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	1.65	1.9947	0.0516
		RPS – FS	1.40	3.1790	0.0028*
		FS – CS	-0.78	-1.6435	0.1058
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.77	-1.3863	0.1710
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	1.91	1.1027	0.2756
		RPS – FS	-14.63	-4.0108	0.0003*

	FS – CS	-4.52	-1.2024	0.2342
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Note: *significant at the 0.05 level (2-tailed).
^aThe *t* cannot be computed because the standard error of the difference is 0.

APPENDIX Ev

One-Way ANOVA T-Test of Age
for Variable (ε) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(ε) ₋₁ = [ε]	B/Groups	8030.03	3	2676.68	23.6075	0.0000*
		W/Groups	9750.91	86	113.38		
		Total	17780.94	89			
	(ε) ₋₂ = [↔]	B/Groups	5.02	3	1.67	0.7314	0.5361
		W/Groups	196.91	86	2.29		
		Total	201.94	89			
	(ε) ₋₃ = [α]	B/Groups	0.00	3	0.00	-	-
		W/Groups	0.00	86	0.00		
		Total	0.00	89			
	(ε) ₋₄ = [i]	B/Groups	8124.82	3	2708.27	24.3784	0.0000*
		W/Groups	9554.00	86	111.09		
		Total	17678.81	89			
RPS	(ε) ₋₁ = [ε]	B/Groups	8430.16	3	2810.05	10.1812	0.0000*
		W/Groups	23736.35	86	276.00		
		Total	32166.50	89			
	(ε) ₋₂ = [↔]	B/Groups	9.94	3	3.31	0.0887	0.9661
		W/Groups	3211.64	86	37.34		
		Total	3221.58	89			
	(ε) ₋₃ = [α]	B/Groups	0.00	3	0.00	-	-
		W/Groups	0.00	86	0.00		
		Total	0.00	89			
	(ε) ₋₄ = [i]	B/Groups	8722.81	3	2907.60	11.6753	0.0000*

		W/Groups	21417.28	86	249.04		
		Total	30140.09	89			
FS	(ϵ)- ₁ = [ϵ]	B/Groups	16454.96	3	5484.99	12.0461	0.0001*
		W/Groups	9106.69	20	455.33		
		Total	25561.65	23			
	(ϵ)- ₂ = [$\leftrightarrow$]	B/Groups	52.08	3	17.36	0.6349	0.6012
		W/Groups	546.88	20	27.34		
		Total	598.96	23			
	(ϵ)- ₃ = [α]	B/Groups	0.00	3	0.00	-	-
		W/Groups	0.00	20	0.00		
		Total	0.00	23			
	(ϵ)- ₄ = [i]	B/Groups	16898.92	3	5632.97	12.6979	0.0001*
		W/Groups	8872.31	20	443.62		
		Total	25771.23	23			
CS	(ϵ)- ₁ = [ϵ]	B/Groups	1310.22	4	327.55	0.3328	0.8513
		W/Groups	13780.00	14	984.29		
		Total	15090.22	18			
	(ϵ)- ₂ = [$\leftrightarrow$]	B/Groups	0.00	4	0.00	-	-
		W/Groups	0.00	14	0.00		
		Total	0.00	18			
	(ϵ)- ₃ = [α]	B/Groups	115.79	4	28.95	0.2895	0.8799
		W/Groups	1400.00	14	100.00		
		Total	1515.79	18			
	(ϵ)- ₄ = [i]	B/Groups	1471.61	4	367.90	0.6297	0.6494
		W/Groups	8180.00	14	584.29		
		Total	9651.61	18			

Note: *significant at the 0.05 level (2-tailed).

WLS Post Hoc Tests (Scheffé)

(ϵ)-₁ word-initial:

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)

(ϵ)-₄ word-initial

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

RPS Post Hoc Tests (Scheffé)

(ϵ)-₁ word-initial

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)

(ϵ)-₄ word-initial

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

FS Post Hoc Tests (Scheffé)

(ϵ)-₁ word-initial

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 15-24 > mean 55-64 ($p < .05$)
Mean 25-34 > mean 55-64 ($p < .05$)
Mean 35-44 > mean 55-64 ($p < .05$)

(ϵ)-₄ word-initial

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

APPENDIX Evi

Paired-Samples T-Test of Stylistic Variation
for Variable (ϵ) Word-Initial by Age

Age Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
15-24 Years Old	$(\epsilon)_{-1} = [\epsilon]$	WLS – RPS	1.58	1.1561	0.2555
		RPS – FS ^a			
		FS – CS ^b			
	$(\epsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	-0.93	-1.0000	0.3242
		RPS – FS ^a			
		FS – CS ^b			
	$(\epsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^b			
	$(\epsilon)_{-4} = [i]$	WLS – RPS	-0.66	-0.6401	0.5263
		RPS – FS ^a			
		FS – CS ^b			
25-34 Years Old	$(\epsilon)_{-1} = [\epsilon]$	WLS – RPS	5.44	1.7692	0.0882
		RPS – FS	1.04	0.1287	0.9012
		FS – CS	-5.00	-1.0000	0.5000
	$(\epsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	-0.68	-0.5181	0.6086
		RPS – FS	1.04	1.0000	0.3506
		FS – CS ^a			
	$(\epsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\epsilon)_{-4} = [i]$	WLS – RPS	-4.76	-1.6858	0.1034

35-44 Years Old	$(\varepsilon)_{-1} = [\varepsilon]$	RPS – FS	-2.08	-0.2608	0.8018
		FS – CS	5.00	1.0000	0.5000
		WLS – RPS	3.90	0.9175	0.3693
	$(\varepsilon)_{-2} = [\leftrightarrow]$	RPS – FS	-16.67	-1.8708	0.1036
		FS – CS ^a			
		WLS – RPS	-1.52	-1.0000	0.3287
	$(\varepsilon)_{-3} = [\alpha]$	RPS – FS	4.17	1.0000	0.3506
		FS – CS ^a			
		WLS – RPS ^a			
	$(\varepsilon)_{-4} = [i]$	RPS – FS ^a			
		FS – CS ^a			
		WLS – RPS	-2.38	-0.5937	0.5590
45-54 Years Old	$(\varepsilon)_{-1} = [\varepsilon]$	RPS – FS	12.50	1.4255	0.1970
		FS – CS ^a			
		WLS – RPS	3.57	0.3448	0.7530
	$(\varepsilon)_{-2} = [\leftrightarrow]$	RPS – FS ^b			
		FS – CS ^b			
		WLS – RPS ^a			
	$(\varepsilon)_{-3} = [\alpha]$	RPS – FS ^b			
		FS – CS ^b			
		WLS – RPS ^a			
	$(\varepsilon)_{-4} = [i]$	RPS – FS ^b	-3.57	-0.3448	0.7530
		FS – CS ^b			
		WLS – RPS ^b			
55-64 Years Old	$(\varepsilon)_{-1} = [\varepsilon]$	RPS – FS ^b			
		FS – CS	-45.84	-2.1999	0.2716
		WLS – RPS ^b			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	RPS – FS ^b			
		FS – CS ^a			
		WLS – RPS ^b			
	$(\varepsilon)_{-3} = [\alpha]$	RPS – FS ^b			
		FS – CS ^a			
		WLS – RPS ^b			
	$(\varepsilon)_{-4} = [i]$	RPS – FS ^b			
		FS – CS	45.84	2.1999	0.2716
		WLS – RPS ^b			

Note: ^a The t cannot be computed because the standard error of the difference is 0.

^b The t cannot be computed because there are no valid pairs.

APPENDIX Evii

One-Way ANOVA T-Test of Age
for Variable (ε) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	4429.39	3	1476.46	7.3925	0.0002*
		W/Groups	17176.37	86	199.73		
		Total	21605.75	89			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	103.65	3	34.55	1.3537	0.2624
		W/Groups	2194.93	86	25.52		
		Total	2298.58	89			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	29.49	3	9.83	9.1309	0.0000*
		W/Groups	92.57	86	1.08		
		Total	122.06	89			
	$(\varepsilon)_{-4} = [i]$	B/Groups	3566.12	3	1188.71	7.4978	0.0002*
		W/Groups	13634.44	86	158.54		
		Total	17200.56	89			
RPS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	4039.65	3	1346.55	15.4245	0.0000*
		W/Groups	7507.75	86	87.30		
		Total	11547.40	89			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	15.47	3	5.16	0.9757	0.4081
		W/Groups	454.56	86	5.29		
		Total	470.03	89			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	0.56	3	0.19	0.7314	0.5361
		W/Groups	21.85	86	0.25		

		Total	22.41	89			
	(ϵ)- ₄ = [i]	B/Groups	4008.04	3	1336.01	16.0350	0.0000*
		W/Groups	7165.40	86	83.32		
		Total	11173.44	89			
FS	(ϵ)- ₁ = [ϵ]	B/Groups	21329.36	4	5332.34	8.0118	0.0000*
		W/Groups	65890.58	99	665.56		
		Total	87219.94	103			
	(ϵ)- ₂ = [$\leftrightarrow$]	B/Groups	36.57	4	9.14	0.9713	0.4268
		W/Groups	931.76	99	9.41		
		Total	968.33	103			
	(ϵ)- ₃ = [α]	B/Groups	17.52	4	4.38	0.7861	0.5369
		W/Groups	551.69	99	5.57		
		Total	569.21	103			
	(ϵ)- ₄ = [i]	B/Groups	21255.32	4	5313.83	8.5249	0.0000*
		W/Groups	61709.40	99	623.33		
		Total	82964.72	103			
CS	(ϵ)- ₁ = [ϵ]	B/Groups	21222.34	4	5305.58	7.8045	0.0000*
		W/Groups	69340.59	102	679.81		
		Total	90562.93	106			
	(ϵ)- ₂ = [$\leftrightarrow$]	B/Groups	28.46	4	7.12	0.8483	0.4978
		W/Groups	855.56	102	8.39		
		Total	884.02	106			
	(ϵ)- ₃ = [α]	B/Groups	33.46	4	8.36	0.8090	0.5222
		W/Groups	1054.50	102	10.34		
		Total	1087.96	106			
	(ϵ)- ₄ = [i]	B/Groups	22386.02	4	5596.50	8.4015	0.0000*
		W/Groups	67945.75	102	666.13		
		Total	90331.76	106			

Note: *significant at the 0.05 level (2-tailed).

WLS Post Hoc Tests (Scheffé)

(ϵ)-₁ word-middle

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)

(ϵ)-₃ word-middle

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

(ϵ)-₄ word-middle

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

RPS Post Hoc Tests (Scheffé)

(ϵ)-₁ word-middle

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)

(ϵ)-₄ word-middle

Mean 15-24 < mean 45-54 ($p < .05$)

FS Post Hoc Tests (Scheffé)

(ϵ)-₁ word-middle

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 15-24 > mean 55-64 ($p < .05$)
Mean 25-34 > mean 55-64 ($p < .05$)
Mean 35-44 > mean 55-64 ($p < .05$)

(ϵ)-₄ word-middle

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

CS Post Hoc Tests (Scheffé)

(ϵ)-₁ word- middle

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 55-64 ($p < .05$)
Mean 35-44 > mean 55-64 ($p < .05$)

(ϵ)-₄ word-middle

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

APPENDIX Eviii

Paired-Samples T-Test of Stylistic Variation
for Variable (ε) Word-Medial by Age

Age Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
15-24	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	-2.77	-1.1870	0.2432
		RPS – FS	11.47	3.9466	0.0005*
		FS – CS	5.70	1.4282	0.1639
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	0.46	0.5714	0.5714
		RPS – FS	0.87	1.0904	0.2852
		FS – CS	-1.11	-1.0705	0.2932
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.10	-1.0000	0.3256
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	2.31	1.0486	0.3015
		RPS – FS	-12.34	-4.2477	0.0002*
		FS – CS	-4.49	-1.1697	0.2516
25-34	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	-1.66	-1.0580	0.2994
		RPS – FS	16.00	3.0273	0.0062*
		FS – CS	0.19	0.0347	0.9727
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	1.07	1.1369	0.2656
		RPS – FS	-0.14	-0.1097	0.9136
		FS – CS	0.58	0.6346	0.5319

35-44	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS	-0.17	-1.0000	0.3262
		RPS – FS	-0.37	-0.5969	0.5566
		FS – CS	-0.45	-0.4334	0.6687
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	0.76	0.7105	0.4835
		RPS – FS	-15.49	-3.5783	0.0017*
		FS – CS	-0.31	-0.0633	0.9501
	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	-0.39	-0.1439	0.8869
		RPS – FS	17.93	2.7213	0.0132*
		FS – CS	6.15	1.1351	0.2653
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	2.24	1.4671	0.1572
		RPS – FS	2.33	4.2868	0.0004*
		FS – CS	-0.25	-0.6671	0.5098
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS	-0.68	-1.0000	0.3293
		FS – CS	-0.77	-1.5685	0.1273
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	-1.85	-0.7456	0.4642
		RPS – FS	-19.57	-3.1597	0.0049*
		FS – CS	-5.12	-0.9411	0.3542
45-54	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	-4.58	-0.4365	0.6920
		RPS – FS	34.25	1.7408	0.1801
		FS – CS	2.59	0.3972	0.7030
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	1.59	0.4715	0.6694
		RPS – FS	1.19	1.0000	0.3910
		FS – CS	-0.29	-1.0000	0.3506
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS	2.78	1.0000	0.3910
		RPS – FS ^a			
		FS – CS	-1.79	-1.0000	0.3506
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	0.21	0.0289	0.9788
		RPS – FS	-35.44	-1.7594	0.1767
		FS – CS	-0.51	-0.0790	0.9393
55-64	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	0.94	0.0740	0.9427
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-0.32	-1.0000	0.3434
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	1.43	1.0000	0.3434
	$(\varepsilon)_{-4} = [i]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-2.04	-0.1548	0.8804

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Eix

One-Way ANOVA T-Test of Ethnic Membership
for Variable (ε) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(ε) ₋₁ = [ε]	B/Groups	1047.00	5	209.40	1.0511	0.3934
		W/Groups	16733.94	84	199.21		
		Total	17780.94	89			
	(ε) ₋₂ = [↔]	B/Groups	9.08	5	1.82	0.7906	0.5594
		W/Groups	192.86	84	2.30		
		Total	201.94	89			
	(ε) ₋₃ = [α]	B/Groups	0.00	5	0.00	.	.
		W/Groups	0.00	84	0.00		
		Total	0.00	89			
	(ε) ₋₄ = [i]	B/Groups	933.58	5	186.72	0.9366	0.4617
		W/Groups	16745.24	84	199.35		
		Total	17678.81	89			
RPS	(ε) ₋₁ = [ε]	B/Groups	2295.02	5	459.00	1.2907	0.2757
		W/Groups	29871.48	84	355.61		
		Total	32166.50	89			
	(ε) ₋₂ = [↔]	B/Groups	165.44	5	33.09	0.9094	0.4790
		W/Groups	3056.14	84	36.38		

FS	$(\varepsilon)_{-3} = [\alpha]$	Total	3221.58	89			
		B/Groups	0.00	5	0.00	.	.
		W/Groups	0.00	84	0.00		
	$(\varepsilon)_{-4} = [i]$	Total	0.00	89			
		B/Groups	2592.80	5	518.56	1.5812	0.1742
		W/Groups	27547.29	84	327.94		
	$(\varepsilon)_{-1} = [\varepsilon]$	Total	30140.09	89			
		B/Groups	3708.88	6	618.15	0.4809	0.8134
		W/Groups	21852.77	17	1285.46		
	$(\varepsilon)_{-2} = [\leftrightarrow]$	Total	25561.65	23			
		B/Groups	52.08	6	8.68	0.2698	0.9435
		W/Groups	546.88	17	32.17		
	$(\varepsilon)_{-3} = [\alpha]$	Total	598.96	23			
		B/Groups	0.00	6	0.00	.	.
		W/Groups	0.00	17	0.00		
	$(\varepsilon)_{-4} = [i]$	Total	0.00	23			
		B/Groups	2977.22	6	496.20	0.3701	0.8879
		W/Groups	22794.02	17	1340.82		
		Total	25771.23	23			
CS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	4554.53	6	759.09	0.8646	0.5472
		W/Groups	10535.69	12	877.97		
		Total	15090.22	18			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	0.00	6	0.00	.	.
		W/Groups	0.00	12	0.00		
		Total	0.00	18			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	144.36	6	24.06	0.2105	0.9665
		W/Groups	1371.43	12	114.29		
		Total	1515.79	18			
	$(\varepsilon)_{-4} = [i]$	B/Groups	3363.57	6	560.60	1.0698	0.4314
		W/Groups	6288.03	12	524.00		
		Total	9651.61	18			

Note: Significant at the 0.05 level (2-tailed).

APPENDIX Ex

Paired-Samples T-Test of Stylistic Variation
for Variable (ε) Word-Initial by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	(ε) ₋₁ = [ε]	WLS – RPS	3.17	0.9048	0.3782
		RPS – FS	-13.33	-1.6330	0.1778
		FS – CS ^a			
	(ε) ₋₄ = [↔]	WLS – RPS	0.79	1.0000	0.3313
		RPS – FS ^a			
		FS – CS ^a			
	(ε) ₋₃ = [α]	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	(ε) ₋₂ = [i]	WLS – RPS	-3.97	-1.1802	0.2542
		RPS – FS	13.33	1.6330	0.1778
		FS – CS ^a			
Kadazandusun	(ε) ₋₁ = [ε]	WLS – RPS	5.84	1.5502	0.1316
		RPS – FS	-15.00	-1.1523	0.3134
		FS – CS	-30.56	-1.5714	0.2567
	(ε) ₋₄ = [↔]	WLS – RPS	-1.08	-1.0000	0.3253

Bajau	$(\varepsilon)_{-3} = [\alpha]$	RPS – FS	1.67	1.0000	0.3739
		FS – CS ^a			
		WLS – RPS ^a			
		RPS – FS ^a			
	$(\varepsilon)_{-2} = [i]$	FS – CS ^a			
		WLS – RPS	-4.76	-1.3026	0.2026
		RPS – FS	13.33	1.0000	0.3739
		FS – CS	30.56	1.5714	0.2567
	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	1.89	1.1341	0.2709
		RPS – FS	12.50	1.0000	0.3910
		FS – CS ^c			
	$(\varepsilon)_{-4} = [\leftrightarrow]$	WLS – RPS	-1.67	-1.0000	0.3299
		RPS – FS ^a			
		FS – CS ^c			
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^c			
Bugis	$(\varepsilon)_{-2} = [i]$	WLS – RPS	-0.23	-1.0000	0.3299
		RPS – FS	-12.50	-1.0000	0.3910
		FS – CS ^c			
	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS ^a			
		RPS – FS ^c			
		FS – CS ^b			
	$(\varepsilon)_{-4} = [\leftrightarrow]$	WLS – RPS ^a			
		RPS – FS ^c			
		FS – CS ^b			
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^c			
		FS – CS ^b			
	$(\varepsilon)_{-2} = [i]$	WLS – RPS ^a			
		RPS – FS ^c			
		FS – CS ^b			
Other Bumiputera	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	5.55	1.0000	0.3632
		RPS – FS	-16.67	-1.0000	0.5000
		WLS – RPS	5.55	1.0000	0.3632
	$(\varepsilon)_{-4} = [\leftrightarrow]$	WLS – RPS	-5.56	-1.0000	0.3632
		RPS – FS	16.67	1.0000	0.5000
		FS – CS ^b			
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^b			
	$(\varepsilon)_{-2} = [i]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^b			
Chinese	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS ^a			
		RPS – FS ^c			
		FS – CS ^c			

Other Non Bumiputera	$(\varepsilon)_{-4} = [\leftrightarrow]$	WLS – RPS ^a
		RPS – FS ^c
		FS – CS ^c
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a
		RPS – FS ^c
		FS – CS ^c
	$(\varepsilon)_{-2} = [i]$	WLS – RPS ^a
		RPS – FS ^c
		FS – CS ^c
	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS ^b
		RPS – FS ^b
		FS – CS ^b
	$(\varepsilon)_{-4} = [\leftrightarrow]$	WLS – RPS ^b
		RPS – FS ^b
		FS – CS ^b
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^b
		RPS – FS ^b
		FS – CS ^b
	$(\varepsilon)_{-2} = [i]$	WLS – RPS ^b
		RPS – FS ^b
		FS – CS ^b

Note: Significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs.

^c The *t* cannot be computed because the sum of caseweights is less than or equal to 1.

APPENDIX Exi

One-Way ANOVA -Test of Ethnic Membership for Variable (ε) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	1022.08	5	204.42	0.8342	0.5291
		W/Groups	20583.67	84	245.04		
		Total	21605.75	89			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	87.60	5	17.52	0.6656	0.6505
		W/Groups	2210.98	84	26.32		
		Total	2298.58	89			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	5.49	5	1.10	0.7906	0.5594
		W/Groups	116.57	84	1.39		
		Total	122.06	89			
	$(\varepsilon)_{-4} = [i]$	B/Groups	806.05	5	161.21	0.8260	0.5347
		W/Groups	16394.50	84	195.17		
		Total	17200.56	89			
RPS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	589.20	5	117.84	0.9033	0.4830
		W/Groups	10958.20	84	130.45		
		Total	11547.40	89			

FS	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	68.63	5	13.73	2.8722	0.0192*
		W/Groups	401.41	84	4.78		
		Total					
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	2.58	5	0.52	2.1867	0.0632
		W/Groups	19.83	84	0.24		
		Total	22.41	89			
	$(\varepsilon)_{-4} = [i]$	B/Groups	659.64	5	131.93	1.0540	0.3918
		W/Groups	10513.80	84	125.16		
		Total	11173.44	89			
	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	13924.43	6	2320.74	3.0713	0.0085*
		W/Groups	73295.51	97	755.62		
		Total	87219.94	103			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	36.70	6	6.12	0.6368	0.7005
		W/Groups	931.63	97	9.60		
		Total	968.33	103			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	24.87	6	4.15	0.7388	0.6197
		W/Groups	544.33	97	5.61		
		Total	569.21	103			
	$(\varepsilon)_{-4} = [i]$	B/Groups	13393.92	6	2232.32	3.1124	0.0078*
		W/Groups	69570.80	97	717.22		
		Total	82964.72	103			
CS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	7550.90	6	1258.48	1.5160	0.1806
		W/Groups	83012.03	100	830.12		
		Total	90562.93	106			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	37.54	6	6.26	0.7392	0.6193
		W/Groups	846.48	100	8.46		
		Total	884.02	106			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	41.25	6	6.88	0.6569	0.6845
		W/Groups	1046.71	100	10.47		
		Total	1087.96	106			
	$(\varepsilon)_{-4} = [i]$	B/Groups	7558.32	6	1259.72	1.5219	0.1787
		W/Groups	82773.45	100	827.73		
		Total	90331.76	106			

Note: *significant at the 0.05 level (2-tailed).

RPS Post Hoc Tests (Scheffé)

$(\varepsilon)_{-2}$ word-middle

Mean BGS > mean CHN ($p < .05$)

FS Post Hoc Tests (Scheffé)

$(\varepsilon)_{-1}$ word-middle

Mean BGS > mean KDZ ($p < .05$)

Mean BGS > mean MLY ($p < .05$)

(ε)-₄ word-middle
 Mean BGS < mean MLY ($p < .05$)
 Mean BGS < mean KDZ ($p < .05$)
 Mean BGS < mean BJU ($p < .05$)

APPENDIX Exii

Paired-Samples T-Test of Stylistic Variation
 for Variable (ε) Word-Medial by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Malay	(ε)- ₁ = [ε]	WLS – RPS	-0.45	-0.1865	0.8543
		RPS – FS	15.89	2.3081	0.0396*
		FS – CS	2.25	0.5357	0.6012
	(ε)- ₂ = [↔]	WLS – RPS	-0.57	-0.5862	0.5655
		RPS – FS	1.99	2.7152	0.0188*
		FS – CS	-0.89	-0.7873	0.4452
	(ε)- ₃ = [α]	WLS – RPS	0.62	1.0000	0.3313
		RPS – FS	-1.03	-1.0000	0.3370
		FS – CS	0.95	1.0000	0.3356
	(ε)- ₄ = [i]	WLS – RPS	0.40	0.2426	0.8112
		RPS – FS	-16.85	-2.5802	0.0241*
		FS – CS	-2.31	-0.5337	0.6026
Kadazandusun	(ε)- ₁ = [ε]	WLS – RPS	-1.04	-0.5353	0.5964

Bajau	$(\varepsilon)_{-2} = [\leftrightarrow]$	RPS – FS	26.65	4.5135	0.0001*
		FS – CS	-1.11	-0.1805	0.8579
		WLS – RPS	2.04	1.8864	0.0690
		RPS – FS	0.27	0.2679	0.7910
	$(\varepsilon)_{-3} = [\alpha]$	FS – CS	-0.23	-0.3556	0.7246
		WLS – RPS ^a			
		RPS – FS	-0.55	-1.0000	0.3269
		FS – CS	-0.70	-1.1154	0.2733
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	-1.00	-0.5486	0.5873
		RPS – FS	-26.38	-4.8194	0.0001*
		FS – CS	2.04	0.3454	0.7321
		WLS – RPS	-2.05	-1.0012	0.3293
	$(\varepsilon)_{-1} = [\varepsilon]$	RPS – FS	12.52	2.6062	0.0191*
		FS – CS	6.25	1.3270	0.2002
		WLS – RPS	0.84	0.6610	0.5166
		RPS – FS	0.77	0.9098	0.3764
	$(\varepsilon)_{-2} = [\leftrightarrow]$	FS – CS	0.12	0.1786	0.8601
		WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.87	-1.2041	0.2433
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	1.21	0.9415	0.3583
		RPS – FS	-13.30	-3.0327	0.0079*
		FS – CS	-5.50	-1.2230	0.2363
		WLS – RPS	1.80	0.8916	0.4022
Bugis	$(\varepsilon)_{-1} = [\varepsilon]$	RPS – FS	-2.05	-1.4313	0.1954
		FS – CS	4.70	1.2165	0.2547
		WLS – RPS	-1.20	-0.6077	0.5625
		RPS – FS	3.98	3.8639	0.0062*
	$(\varepsilon)_{-2} = [\leftrightarrow]$	FS – CS	-2.49	-1.3320	0.2156
		WLS – RPS	-0.60	-1.0000	0.3506
		RPS – FS	0.60	1.0000	0.3506
		FS – CSa			
	$(\varepsilon)_{-4} = [i]$	WLS – RPSa			
		RPS – FS	-2.53	-1.5174	0.1729
		FS – CS	-2.22	-0.6787	0.5144
		WLS – RPS	-2.19	-0.7434	0.4907
Other Bumiputera	$(\varepsilon)_{-1} = [\varepsilon]$	RPS – FS	15.74	1.6740	0.1695
		FS – CS	13.92	1.6851	0.1673
		WLS – RPS	3.70	1.5811	0.1747
		RPS – FS	-3.33	-1.0000	0.3739
	$(\varepsilon)_{-2} = [\leftrightarrow]$	FS – CS	2.97	0.8626	0.4370
		WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-2.63	-1.4658	0.2166
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	-1.52	-1.5811	0.1747
		RPS – FS	-12.40	-1.2533	0.2784
		FS – CS	-14.26	-1.6842	0.1674

Chinese	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	-13.27	-1.2036	0.2741
		RPS – FS	3.99	1.3125	0.2373
		FS – CS	4.54	0.6006	0.5647
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	2.81	1.3778	0.2174
		RPS – FS	1.95	2.1213	0.0781
		FS – CS	-0.68	-1.5083	0.1699
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	1.59	1.0000	0.3466
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	10.46	0.9309	0.3878
		RPS – FS	-5.94	-1.9566	0.0982
		FS – CS	-5.45	-0.6283	0.5473
Other Non-Bumiputera	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	9.04	0.8733	0.3997
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	0.07	0.1093	0.9147
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-0.96	-1.0000	0.3370
	$(\varepsilon)_{-4} = [i]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-8.16	-0.7868	0.4466

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Exiii

One-Way ANOVA T-Test of Social Stratification for Variable (ε) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	987.67	4	246.92	1.2498	0.2962
		W/Groups	16793.27	85	197.57		
		Total	17780.94	89			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	6.61	4	1.65	0.7191	0.5812
		W/Groups	195.33	85	2.30		
		Total	201.94	89			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	0.00	4	0.00	.	.
		W/Groups	0.00	85	0.00		
		Total	0.00	89			
	$(\varepsilon)_{-4} = [i]$	B/Groups	1080.87	4	270.22	1.3838	0.2464
		W/Groups	16597.94	85	195.27		
		Total	17678.81	89			

RPS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	1034.99	4	258.75	0.7065	0.5897
		W/Groups	31131.51	85	366.25		
		Total	32166.50	89			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	323.61	4	80.90	2.3729	0.0586
		W/Groups	2897.97	85	34.09		
		Total	3221.58	89			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	0.00	4	0.00	.	.
		W/Groups	0.00	85	0.00		
		Total	0.00	89			
	$(\varepsilon)_{-4} = [i]$	B/Groups	1906.55	4	476.64	1.4350	0.2295
		W/Groups	28233.54	85	332.16		
		Total	30140.09	89			
FS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	5065.70	4	1266.43	1.1740	0.3536
		W/Groups	20495.95	19	1078.73		
		Total	25561.65	23			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	98.96	4	24.74	0.9401	0.4622
		W//Groups	500.00	19	26.32		
		Total	598.96	23			
	$(\varepsilon)_{-3} = [\alpha]$	B//Groups	0.00	4	0.00	.	.
		W//Groups	0.00	19	0.00		
		Total	0.00	23			
	$(\varepsilon)_{-4} = [i]$	B//Groups	4775.29	4	1193.82	1.0803	0.3940
		W//Groups	20995.95	19	1105.05		
		Total	25771.23	23			

CS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	3834.77	4	958.69	1.1925	0.3569
		W/Groups	11255.44	14	803.96		
		Total	15090.22	18			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	0.00	4	0.00	.	.
		W/Groups	0.00	14	0.00		
		Total	0.00	18			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	235.79	4	58.95	0.6447	0.6396
		W/Groups	1280.00	14	91.43		
		Total	1515.79	18			
	$(\varepsilon)_{-4} = [i]$	B/Groups	2316.16	4	579.04	1.1051	0.3926
		W/Groups	7335.44	14	523.96		
		Total	9651.61	18			

Note: Significant at the 0.05 level (2-tailed).

Table 7.24: Paired-Samples T-Test of Stylistic Variation
for Variable (ε) Word-Initial by Social Stratification

Social Strata	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Lower Working Class	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	-2.38	-1.0000	0.3632
		RPS – FS ^c			
		FS – CS	-45.84	-2.1999	0.2716
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS ^a			
		RPS – FS ^c			
		FS – CS ^a			
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^c			
		FS – CS ^a			
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	2.38	1.0000	0.3632
		RPS – FS ^c			
		FS – CS	45.84	2.1999	0.2716

Middle Working Class	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	2.56	0.7841	0.4403
		RPS – FS	-11.11	-1.0000	0.4226
		FS – CS ^b			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^b			
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^b			
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	-2.56	-0.7841	0.4403
		RPS – FS	11.11	1.0000	0.4226
		FS – CS ^b			
Upper Working Class	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	3.73	1.4776	0.1537
		RPS – FS	-10.42	-1.3206	0.2783
		FS – CS ^b			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	-3.73	-1.4776	0.1537
		RPS – FS	10.42	1.3206	0.2783
		FS – CS ^b			
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^b			
	$(\varepsilon)_{-4} = [i]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^b			

Lower Middle Class	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	5.41	1.4378	0.1652
		RPS – FS	-3.33	-0.1796	0.8662
		FS – CS	-5.00	-1.0000	0.5000
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\varepsilon)_{-4} = [i]$	WLS – RPS	-5.41	-1.4378	0.1652
		RPS – FS	3.33	0.1796	0.8662
		FS – CS	5.00	1.0000	0.5000
Middle Middle Class	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	4.03	1.0691	0.3061
		RPS – FS	-6.67	-1.0000	0.3739
		FS – CS			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			

$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
	RPS – FS ^a			
	FS – CS ^a			
$(\varepsilon)_{-4} = [i]$	WLS – RPS	-4.03	-1.0691	0.3061
	RPS – FS	6.67	1.0000	0.3739
	FS – CS			

Note: ^a The *t* cannot be computed because the standard error of the difference is 0.
^b The *t* cannot be computed because there are no valid pairs.
^c The *t* cannot be computed because the sum of caseweights is less than or equal to 1.

APPENDIX Exv

One-Way ANOVA T-Test of Social Stratification for Variable (ε) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	1644.24	4	411.06	1.7504	0.1465
		W/Groups	19961.51	85	234.84		
		Total	21605.75	89			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	101.63	4	25.41	0.9831	0.4213
		W/Groups	2196.95	85	25.85		
		Total	2298.58	89			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	8.12	4	2.03	1.5150	0.2051
		W/Groups	113.94	85	1.34		
		Total	122.06	89			
	$(\varepsilon)_{-4} = [i]$	B/Groups	1462.12	4	365.53	1.9742	0.1057
		W/Groups	15738.44	85	185.16		
		Total	17200.56	89			

RPS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	853.04	4	213.26	1.6950	0.1587
		W/Groups	10694.36	85	125.82		
		Total	11547.40	89			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	7.20	4	1.80	0.3307	0.8566
		W/Groups	462.83	85	5.45		
		Total	470.03	89			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	1.49	4	0.37	1.5150	0.2051
		W/Groups	20.91	85	0.25		
		Total	22.41	89			
	$(\varepsilon)_{-4} = [i]$	B/Groups	794.05	4	198.51	1.6257	0.1752
		W/Groups	10379.39	85	122.11		
		Total	11173.44	89			
FS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	4318.16	4	1079.54	1.2892	0.2795
		W/Groups	82901.78	99	837.39		
		Total	87219.94	103			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	22.90	4	5.73	0.5996	0.6638
		W/Groups	945.42	99	9.55		
		Total	968.33	103			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	22.66	4	5.67	1.0262	0.3976
		W/Groups	546.55	99	5.52		
		Total	569.21	103			
	$(\varepsilon)_{-4} = [i]$	B/Groups	4443.49	4	1110.87	1.4006	0.2394
		W/Groups	78521.23	99	793.14		
		Total	82964.72	103			

CS	$(\varepsilon)_{-1} = [\varepsilon]$	B/Groups	13891.47	4	3472.87	4.6201	0.0018*
		W/Groups	76671.46	102	751.68		
		Total	90562.93	106			
	$(\varepsilon)_{-2} = [\leftrightarrow]$	B/Groups	25.59	4	6.40	0.7602	0.5536
		W/Groups	858.43	102	8.42		
		Total	884.02	106			
	$(\varepsilon)_{-3} = [\alpha]$	B/Groups	26.54	4	6.63	0.6375	0.6369
		W/Groups	1061.42	102	10.41		
		Total	1087.96	106			
	$(\varepsilon)_{-4} = [i]$	B/Groups	14452.51	4	3613.13	4.8569	0.0013*
		W/Groups	75879.26	102	743.91		
		Total	90331.76	106			

Note: *Significant at the 0.05 level (2-tailed).
CS Post Hoc Tests (Scheffé)
 $(\varepsilon)_{-1}$ word- middle
Mean LWC < mean MMC ($p < .05$)

(ε)-₄ word-middle
Mean LWC > mean LMC ($p < .05$)

APPENDIX Exvi

Paired-Samples T-Test of Stylistic Variation
for Variable (ε) Word-Medial by Social Stratification

Social Strata	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Lower Working Class	(ε)- ₁ = [ε]	WLS – RPS	-14.66	-1.1346	0.3080
		RPS – FS	13.50	1.0292	0.3616
		FS – CS	12.20	1.5456	0.1379
	(ε)- ₂ = [↔]	WLS – RPS	-0.46	-0.2721	0.7964
		RPS – FS	1.86	1.6323	0.1780
		FS – CS	-1.16	-1.3238	0.2005
	(ε)- ₃ = [α]	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.68	-1.0000	0.3293
	(ε)- ₄ = [i]	WLS – RPS	15.12	1.1703	0.2946
		RPS – FS	-15.36	-1.1002	0.3330

Middle Working Class	$(\varepsilon)_{-1} = [\varepsilon]$	FS – CS	-10.36	-1.3061	0.2064
		WLS – RPS	0.15	0.0625	0.9507
		RPS – FS	17.24	3.1561	0.0046*
	$(\varepsilon)_{-2} = [\leftrightarrow]$	FS – CS	4.93	0.9456	0.3534
		WLS – RPS	2.69	2.1997	0.0373*
		RPS – FS	1.50	2.6527	0.0145*
	$(\varepsilon)_{-3} = [\alpha]$	FS – CS	-0.26	-0.5698	0.5739
		WLS – RPS ^a			
		RPS – FS	-1.20	-1.4465	0.1621
	$(\varepsilon)_{-4} = [i]$	FS – CS	0.42	0.8031	0.4295
		WLS – RPS	-2.84	-1.3229	0.1978
		RPS – FS	-17.53	-3.5949	0.0016*
Upper Working Class	$(\varepsilon)_{-1} = [\varepsilon]$	FS – CS	-5.09	-0.9537	0.3494
		WLS – RPS	-0.63	-0.4853	0.6323
		RPS – FS	23.30	3.8048	0.0014*
	$(\varepsilon)_{-2} = [\leftrightarrow]$	FS – CS	1.70	0.2663	0.7929
		WLS – RPS	1.22	0.9988	0.3287
		RPS – FS	-0.01	-0.0046	0.9964
	$(\varepsilon)_{-3} = [\alpha]$	FS – CS	-0.69	-0.5919	0.5609
		WLS – RPS ^a			
		RPS – FS ^a			
	$(\varepsilon)_{-4} = [i]$	FS – CS	0.56	0.7546	0.4597
		WLS – RPS	-0.59	-1.8166	0.0829
		RPS – FS	-23.30	-4.0296	0.0009*
		FS – CS	-1.57	-0.2554	0.8012

Lower Middle Class	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	-1.68	-0.9424	0.3567
		RPS – FS	11.71	2.2510	0.0388*
		FS – CS	-3.65	-0.7908	0.4383
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	-0.17	-0.1736	0.8638
		RPS – FS	1.48	1.5856	0.1324
		FS – CS	0.19	0.2442	0.8096
	$(\varepsilon)_{-3} = [\alpha]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-1.74	-1.5820	0.1293
Middle Middle Class	$(\varepsilon)_{-1} = [\varepsilon]$	WLS – RPS	1.85	1.6191	0.1203
		RPS – FS	-13.19	-2.9343	0.0097*
		FS – CS	5.21	1.2871	0.2128
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	-2.90	-1.0034	0.3355
		RPS – FS	9.25	1.4813	0.1643
		FS – CS	3.63	0.8867	0.3902
	$(\varepsilon)_{-2} = [\leftrightarrow]$	WLS – RPS	0.81	0.5327	0.6040
		RPS – FS	0.47	0.3002	0.7691

(ε) ₋₃ = [α]	FS – CS	0.55	0.4409	0.6660
	WLS – RPS	0.49	0.5102	0.6192
	RPS – FS	0.37	1.0000	0.3370
(ε) ₋₄ = [i]	FS – CS	-0.61	-1.0000	0.3343
	WLS – RPS	1.59	1.0000	0.3370
	RPS – FS	-10.08	-1.6606	0.1227
	FS – CS	-3.57	-0.8693	0.3993

Note: *significant at the 0.05 level (2-tailed)

^a The *t* cannot be computed because the standard error of the difference is 0.

APPENDIX Fi

Independent-Samples T-Test of Gender for Variable (o) Word-Initial by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	<i>t</i> statistic	<i>p</i> value
WLS	(o) ₋₁ = [o]	Male	96.67	-0.9882	0.3284
		Female	99.33		
	(o) ₋₂ = [u]	Male	3.33	0.9882	0.3284
		Female	0.67		
RPS	(o) ₋₁ = [o]	Male	92.50	-1.5334	0.1311
		Female	97.50		
	(o) ₋₂ = [u]	Male	7.50	1.5334	0.1311
		Female	2.50		
FS	(o) ₋₁ = [o]	Male	90.47	0.5985	0.5510
		Female	87.73		
	(o) ₋₂ = [u]	Male	9.53	-0.5985	0.5510
		Female	12.27		

CS	(o) ₋₁ = [o]	Male	84.90	0.5106	0.6108
		Female	82.06		
	(o) ₋₂ = [u]	Male	15.10	-0.5106	0.6108
		Female	17.94		

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Fii

Paired-Samples T-Test of Stylistic Variation for Variable (o) Word-Initial by Gender

Gender Group	Variant	Pair	Mean Differences	t statistic	p value
Male	(o) ₋₁ = [o]	WLS – RPS	4.17	2.0156	0.0508
		RPS – FS	-1.42	-0.3557	0.7246
		FS – CS	6.00	1.2178	0.2312
	(o) ₋₂ = [v]	WLS – RPS	-4.17	-2.0156	0.0508
		RPS – FS	1.42	0.3557	0.7246
		FS – CS	-6.00	-1.2178	0.2312
Female	(o) ₋₁ = [o]	WLS – RPS	1.83	1.5018	0.1396
		RPS – FS	1.23	0.4340	0.6668
		FS – CS	6.93	1.7404	0.0878
	(o) ₋₂ = [v]	WLS – RPS	-1.83	-1.5018	0.1396
		RPS – FS	-1.23	-0.4340	0.6668

FS – CS	-6.93	-1.7404	0.0878
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Note: Significant at the 0.05 level (2-tailed).

APPENDIX Fiii

Independent-Samples T-Test of Gender for Variable (o) Word-Medial by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	<i>t</i> statistic	<i>p</i> value
WLS	(o)- ₁ = [o]	Male	97.36	-1.2388	0.2226
		Female	99.67		
	(o)- ₂ = [u]	Male	2.64	1.2388	0.2226
		Female	0.33		
RPS	(o)- ₁ = [o]	Male	96.81	-1.4514	0.1538
		Female	99.15		
	(o)- ₂ = [u]	Male	3.19	1.4514	0.1538
		Female	0.85		
FS	(o)- ₁ = [o]	Male	87.60	0.1458	0.8843
		Female	86.98		

CS	(o) ₋₂ = [u]	Male	12.40	-0.1458	0.8843
		Female	13.02		
	(o) ₋₁ = [o]	Male	86.06	1.2839	0.2020
		Female	79.81		
	(o) ₋₂ = [u]	Male	13.94	-1.2839	0.2020
		Female	20.19		

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Fiv

Paired-Samples T-Test of Stylistic Variation for Variable (o) Word-Medial by Gender

Gender Group	Variant	Pair	Mean Differences	t statistic	p value
Male	(o) ₋₁ = [o]	WLS – RPS	0.56	0.7224	0.4744
		RPS – FS	6.36	3.1609	0.0033*
		FS – CS	1.54	0.5454	0.5881
	(o) ₋₂ = [u]	WLS – RPS	-0.56	-0.7224	0.4744
		RPS – FS	-6.36	-3.1609	0.0033*
		FS – CS	-1.54	-0.5454	0.5881
Female	(o) ₋₁ = [o]	WLS – RPS	0.52	1.3526	0.1824
		RPS – FS	6.35	2.8488	0.0069*
		FS – CS	5.64	2.2282	0.0298*

(o) ₋₂ = [v]	WLS – RPS	-0.52	-1.3526	0.1824
	RPS – FS	-6.35	-2.8488	0.0069*
	FS – CS	-5.64	-2.2282	0.0298*

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Fv

One-Way ANOVA T-Test of Age for Variable (o) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(o) ₋₁ = [o]	B/Groups	2393.36	3	797.79	7.2071	0.0002*
		W/Groups	9519.80	86	110.70		
		Total	11913.16	89			
	(o) ₋₂ = [v]	B/Groups	2393.36	3	797.79	7.2071	0.0002*
		W/Groups	9519.80	86	110.70		
		Total	11913.16	89			
RPS	(o) ₋₁ = [o]	B/Groups	3534.86	3	1178.29	6.7182	0.0004*
		W/Groups	15083.20	86	175.39		
		Total	18618.06	89			

FS	(o) ₋₂ = [v]	B/Groups	3534.86	3	1178.29	6.7182	0.0004*
		W/Groups	15083.20	86	175.39		
		Total	18618.06	89			
	(o) ₋₁ = [o]	B/Groups	13686.41	4	3421.60	9.8623	0.0000*
		W/Groups	30877.49	89	346.94		
		Total	44563.90	93			
	(o) ₋₂ = [v]	B/Groups	13686.41	4	3421.60	9.8623	0.0000*
		W/Groups	30877.49	89	346.94		
		Total	44563.90	93			
CS	(o) ₋₁ = [o]	B/Groups	22248.89	4	5562.22	10.2764	0.0000*
		W/Groups	50878.64	94	541.26		
		Total	73127.52	98			
	(o) ₋₂ = [v]	B/Groups	22248.89	4	5562.22	10.2764	0.0000*
		W/Groups	50878.64	94	541.26		
		Total	73127.52	98			

Note: *significant at the 0.05 level (2-tailed).

WLS Post Hoc test (Scheffé)

(o) ₋₁ word-initial	Mean 15-24 > mean 45-54 ($p < .05$)	Mean 25-34 > mean 45-54 ($p < .05$)
	Mean 25-34 > mean 45-54 ($p < .05$)	Mean 35-44 > mean 45-54 ($p < .05$)
	Mean 35-44 > mean 45-54 ($p < .05$)	
(o) ₋₂ word-initial	Mean 15-24 < mean 45-54 ($p < .05$)	Mean 15-24 < mean 45-54 ($p < .05$)
	Mean 25-34 < mean 45-54 ($p < .05$)	Mean 25-34 < mean 45-54 ($p < .05$)
	Mean 35-44 < mean 45-54 ($p < .05$)	Mean 35-44 < mean 45-54 ($p < .05$)

CS Post Hoc test (Scheffé)

(o) ₋₁ word-initial	Mean 15-24 > mean 45-54 ($p < .05$)	
	Mean 15-24 > mean 55-64 ($p < .05$)	
	Mean 25-34 > mean 45-54 ($p < .05$)	
(o) ₋₂ word-initial	Mean 15-24 < mean 45-54 ($p < .05$)	
	Mean 15-24 < mean 55-64 ($p < .05$)	
	Mean 25-34 < mean 45-54 ($p < .05$)	
FS Post Hoc test (Scheffé)	Mean 25-34 < mean 55-64 ($p < .05$)	
	Mean 35-44 < mean 55-64 ($p < .05$)	

APPENDIX Fvi

Paired-Samples T-Test of Stylistic Variation for Variable (o) Word-Initial by Age

Age Group	Variant	Pair	Mean Differences	t statistic	p value
15-24 Years Old	(o) ₋₁ = [o]	WLS – RPS ^a	0	-	-
		RPS – FS	3.41	1.7720	0.0903
		FS – CS	0.96	0.4629	0.6482
	(o) ₋₂ = [v]	WLS – RPS ^a	0	-	-
		RPS – FS	-3.41	-1.7720	0.0903
		FS – CS	-0.96	-0.4629	0.6482
25-34 Years Old	(o) ₋₁ = [o]	WLS – RPS	2.68	1.3620	0.1845
		RPS – FS	-1.91	-0.7257	0.4757
		FS – CS	8.72	2.0515	0.0523
	(o) ₋₂ = [v]	WLS – RPS	-2.68	-1.3620	0.1845

35-44 Years Old	(o) ₋₁ = [o]	RPS – FS	1.91	0.7257	0.4757
		FS – CS	-8.72	-2.0515	0.0523
		WLS – RPS	8.33	2.4656	0.0224*
		RPS – FS	1.77	0.2566	0.8002
		FS – CS	3.71	0.5720	0.5722
		WLS – RPS	-8.33	-2.4656	0.0224*
	(o) ₋₂ = [v]	RPS – FS	-1.77	-0.2566	0.8002
		FS – CS	-3.71	-0.5720	0.5722
		WLS – RPS	0.00	0.0000	1.0000
		RPS – FS	-22.22	-1.8353	0.2079
		FS – CS	16.89	0.9499	0.3788
		WLS – RPS	0.00	0.0000	1.0000
45-54 Years Old	(o) ₋₁ = [o]	RPS – FS	22.22	1.8353	0.2079
		FS – CS	-16.89	-0.9499	0.3788
		WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	14.23	1.0024	0.3423
		WLS – RPS ^b	-	-	-
	(o) ₋₂ = [v]	RPS – FS ^b	-	-	-
		FS – CS	-14.23	-1.0024	0.3423
55-64 Years Old	(o) ₋₁ = [o]	WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	14.23	1.0024	0.3423
		WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	-14.23	-1.0024	0.3423

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Fvii

One-Way ANOVA T-Test of Age for Variable (o) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(o) ₋₁ = [o]	B/Groups	1609.48	3	536.49	11.6367	0.0000*
		W/Groups	3964.91	86	46.10		
		Total	5574.40	89			
	(o) ₋₂ = [v]	B/Groups	1609.48	3	536.49	11.6367	0.0000*
		W/Groups	3964.91	86	46.10		
		Total	5574.40	89			
RPS	(o) ₋₁ = [o]	B/Groups	1909.32	3	636.44	22.6723	0.0000*
		W/Groups	2414.13	86	28.07		

		Total	4323.44	89			
	(o) ₋₂ = [v]	B/Groups	1909.32	3	636.44	22.6723	0.0000*
		W/Groups	2414.13	86	28.07		
		Total	4323.44	89			
FS	(o) ₋₁ = [o]	B/Groups	20938.75	4	5234.69	19.5724	0.0000*
		W/Groups	26745.19	100	267.45		
		Total	47683.95	104			
	(o) ₋₂ = [v]	B/Groups	20938.75	4	5234.69	19.5724	0.0000*
		W/Groups	26745.19	100	267.45		
		Total	47683.95	104			
CS	(o) ₋₁ = [o]	B/Groups	36981.11	4	9245.28	31.0548	0.0000*
		W/Groups	30663.99	103	297.71		
		Total	67645.11	107			
	(o) ₋₂ = [v]	B/Groups	36981.11	4	9245.28	31.0548	0.0000*
		W/Groups	30663.99	103	297.71		
		Total	67645.11	107			

Note: *significant at the 0.05 level (2-tailed).

WLS Post Hoc test (Scheffé)	Mean 35-44 > mean 45-54 ($p < .05$)
(o) ₋₁ word-middle	(o) ₋₂ word-middle
Mean 15-24 > mean 45-54 ($p < .05$)	Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)	Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)	Mean 35-44 < mean 45-54 ($p < .05$)
(o) ₋₂ word-middle	CS Post Hoc test (Scheffé)
Mean 15-24 < mean 45-54 ($p < .05$)	(o) ₋₁ word-middle
Mean 25-34 < mean 45-54 ($p < .05$)	Mean 15-24 > mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)	Mean 15-24 > mean 55-64 ($p < .05$)
RPS Post Hoc test (Scheffé)	Mean 25-34 > mean 45-54 ($p < .05$)
(o) ₋₁ word-middle	Mean 25-34 > mean 55-64 ($p < .05$)
Mean 15-24 > mean 45-54 ($p < .05$)	Mean 35-44 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)	Mean 35-44 > mean 55-64 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)	Mean 45-54 > mean 55-64 ($p < .05$)
(o) ₋₂ word-middle	(o) ₋₂ word-middle
Mean 15-24 < mean 45-54 ($p < .05$)	Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)	Mean 15-24 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)	Mean 25-34 < mean 45-54 ($p < .05$)
FS Post Hoc test (Scheffé)	Mean 25-34 < mean 55-64 ($p < .05$)
(o) ₋₁ word-middle	Mean 35-44 < mean 45-54 ($p < .05$)
Mean 15-24 > mean 45-54 ($p < .05$)	Mean 35-44 < mean 55-64 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)	Mean 45-54 < mean 55-64 ($p < .05$)

APPENDIX Fviii

Paired-Samples T-Test of Stylistic Variation for Variable (o) Word-Medial by Age

Age Group	Variant	Pair	Mean Differences	t statistic	p value
15-24	(o) ₋₁ = [o]	WLS – RPS	0.12	1.4349	0.1602
Years Old		RPS – FS	2.93	2.8386	0.0083*
		FS – CS	3.60	1.2185	0.2325
	(o) ₋₂ = [v]	WLS – RPS	-0.12	-1.4349	0.1602
		RPS – FS	-2.93	-2.8386	0.0083*

25-34 Years Old	(o) ₋₁ = [o]	FS – CS	-3.60	-1.2185	0.2325
		WLS – RPS	0.44	0.8279	0.4150
		RPS – FS	10.05	2.7696	0.0112*
	(o) ₋₂ = [v]	FS – CS	-2.07	-0.5409	0.5938
		WLS – RPS	-0.44	-0.8279	0.4150
		RPS – FS	-10.05	-2.7696	0.0112*
35-44 Years Old	(o) ₋₁ = [o]	FS – CS	2.07	0.5409	0.5938
		WLS – RPS	1.06	1.1717	0.2544
		RPS – FS	6.36	2.0249	0.0572
	(o) ₋₂ = [v]	FS – CS	2.11	0.6279	0.5350
		WLS – RPS	-1.06	-1.1717	0.2544
		RPS – FS	-6.36	-2.0249	0.0572
45-54 Years Old	(o) ₋₁ = [o]	FS – CS	-2.11	-0.6279	0.5350
		WLS – RPS	2.04	0.2754	0.8009
		RPS – FS	9.99	1.0955	0.3534
	(o) ₋₂ = [v]	FS – CS	15.64	2.3771	0.0414*
		WLS – RPS	-2.04	-0.2754	0.8009
		RPS – FS	-9.99	-1.0955	0.3534
55-64 Years Old	(o) ₋₁ = [o]	FS – CS	-15.64	-2.3771	0.0414*
		WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
	(o) ₋₂ = [v]	FS – CS	11.75	1.4533	0.1801
		WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	-11.75	-1.4533	0.1801

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Fix

One-Way ANOVA T-Test of Ethnic Membership for Variable (o) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(o) ₋₁ = [o]	B/Groups	390.28	5	78.06	0.5690	0.7235
		W/Groups	11522.88	84	137.18		

RPS	(o) ₋₂ = [v]	Total	11913.16	89			
		B/Groups	390.28	5	78.06	0.5690	0.7235
		W/Groups	11522.88	84	137.18		
	(o) ₋₁ = [o]	Total	11913.16	89			
		B/Groups	1113.13	5	222.63	1.0683	0.3838
		W/Groups	17504.93	84	208.39		
FS	(o) ₋₂ = [v]	Total	18618.06	89			
		B/Groups	1113.13	5	222.63	1.0683	0.3838
		W/Groups	17504.93	84	208.39		
	(o) ₋₁ = [o]	Total	18618.06	89			
		B/Groups	2062.69	6	343.78	0.7037	0.6474
		W/Groups	42501.21	87	488.52		
CS	(o) ₋₂ = [v]	Total	44563.90	93			
		B/Groups	2062.69	6	343.78	0.7037	0.6474
		W/Groups	42501.21	87	488.52		
	(o) ₋₁ = [o]	Total	44563.90	93			
		B/Groups	7297.54	6	1216.26	1.6998	0.1298
		W/Groups	65829.99	92	715.54		
	(o) ₋₂ = [v]	Total	73127.52	98			
		B/Groups	7297.54	6	1216.26	1.6998	0.1298
		W/Groups	65829.99	92	715.54		
	(o) ₋₁ = [o]	Total	73127.52	98			
		B/Groups	7297.54	6	1216.26	1.6998	0.1298
		W/Groups	65829.99	92	715.54		

Note: Significant at the 0.05 level (2-tailed).

APPENDIX Fx

Paired-Samples T-Test of Stylistic Variation for Variable (o) Word-Initial by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	(o) ₋₁ = [o]	WLS – RPS	0.00	0.0000	1.0000
		RPS – FS	2.56	0.3754	0.7139
		FS – CS	8.52	0.5963	0.5630
	(o) ₋₂ = [v]	WLS – RPS	0.00	0.0000	1.0000
		RPS – FS	-2.56	-0.3754	0.7139
		FS – CS			

Kadazan dusun	(o) ₋₁ = [o]	FS – CS	-8.52	-0.5963	0.5630
		WLS – RPS	6.72	2.6392	0.0131*
		RPS – FS	-4.68	-1.0271	0.3151
	(o) ₋₂ = [v]	FS – CS	13.85	2.6957	0.0117*
		WLS – RPS	-6.72	-2.6392	0.0131*
		RPS – FS	4.68	1.0271	0.3151
Bajau	(o) ₋₁ = [o]	FS – CS	-13.85	-2.6957	0.0117*
		WLS – RPS	2.50	1.0000	0.3299
		RPS – FS	3.56	0.6480	0.5275
	(o) ₋₂ = [v]	FS – CS	8.59	1.2461	0.2307
		WLS – RPS	-2.50	-1.0000	0.3299
		RPS – FS	-3.56	-0.6480	0.5275
Bugis	(o) ₋₁ = [o]	FS – CS	-8.59	-1.2461	0.2307
		WLS – RPS ^a	0.00	-	-
		RPS – FS	2.04	1.0000	0.3559
	(o) ₋₂ = [v]	FS – CS	1.34	0.3510	0.7359
		WLS – RPS ^a	0.00	-	-
		RPS – FS	-2.04	-1.0000	0.3559
Other Bumiputera	(o) ₋₁ = [o]	FS – CS	-1.34	-0.3510	0.7359
		WLS – RPS ^a	0.00	-	-
		RPS – FS ^a	0.00	-	-
	(o) ₋₂ = [v]	FS – CS	0.42	1.0000	0.3739
		WLS – RPS ^a	0.00	-	-
		RPS – FS ^a	0.00	-	-
Chinese	(o) ₋₁ = [o]	FS – CS	-0.42	-1.0000	0.3739
		WLS – RPS ^a	0.00	-	-
		RPS – FS	2.86	1.0000	0.3739
	(o) ₋₂ = [v]	FS – CS	-5.31	-0.4030	0.7009
		WLS – RPS ^a	0.00	-	-
		RPS – FS	-2.86	-1.0000	0.3739
Other Non- Bumiputera	(o) ₋₁ = [o]	FS – CS	5.31	0.4030	0.7009
		WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
	(o) ₋₂ = [v]	FS – CS	-3.94	-1.6096	0.1386
		WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	3.94	1.6096	0.1386

Note: *Significant at the 0.05 level (2-tailed).

APPENDIX Fxi

One-Way ANOVA T-Test of Ethnic Membership for (o) Variable Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(o) ₋₁ = [o]	B/Groups	268.58	5	53.72	0.8504	0.5180
		W/Groups	5305.81	84	63.16		
		Total	5574.40	89			

RPS	(o) ₋₂ = [v]	B/Groups	268.58	5	53.72	0.8504	0.5180
		W/Groups	5305.81	84	63.16		
		Total	5574.40	89			
	(o) ₋₁ = [o]	B/Groups	243.55	5	48.71	1.0029	0.4212
		W/Groups	4079.90	84	48.57		
		Total	4323.44	89			
	(o) ₋₂ = [v]	B/Groups	243.55	5	48.71	1.0029	0.4212
		W/Groups	4079.90	84	48.57		
		Total	4323.44	89			
FS	(o) ₋₁ = [o]	B/Groups	4563.73	6	760.62	1.7287	0.1223
		W/Groups	43120.21	98	440.00		
		Total	47683.95	104			
	(o) ₋₂ = [v]	B/Groups	4563.73	6	760.62	1.7287	0.1223
		W/Groups	43120.21	98	440.00		
		Total	47683.95	104			
	(o) ₋₁ = [o]	B/Groups	7327.41	6	1221.23	2.0449	0.0665
		W/Groups	60317.70	101	597.20		
		Total	67645.11	107			
CS	(o) ₋₂ = [v]	B/Groups	7327.41	6	1221.23	2.0449	0.0665
		W/Groups	60317.70	101	597.20		
		Total	67645.11	107			
	(o) ₋₁ = [o]	B/Groups	7327.41	6	1221.23	2.0449	0.0665
		W/Groups	60317.70	101	597.20		
		Total	67645.11	107			
	(o) ₋₂ = [v]	B/Groups	7327.41	6	1221.23	2.0449	0.0665
		W/Groups	60317.70	101	597.20		
		Total	67645.11	107			

Note: Significant at the 0.05 level (2-tailed).

APPENDIX Fxii

Paired-Samples T-Test of Stylistic Variation for Variable (o) Word-Medial by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	(o) ₋₁ = [o]	WLS – RPS	-0.96	-0.8106	0.4288
		RPS – FS	6.88	2.1265	0.0532
		FS – CS	-0.03	-0.0064	0.9950
	(o) ₋₂ = [v]	WLS – RPS	0.96	0.8106	0.4288

Kadazan dusun	(o) ₋₁ = [o]	RPS – FS	-6.88	-2.1265	0.0532
		FS – CS	0.03	0.0064	0.9950
		WLS – RPS	1.97	2.2316	0.0333*
	(o) ₋₂ = [v]	RPS – FS	5.38	1.9731	0.0601
		FS – CS	6.75	1.8206	0.0783
		WLS – RPS	-1.97	-2.2316	0.0333*
Bajau	(o) ₋₁ = [o]	RPS – FS	-5.38	-1.9731	0.0601
		FS – CS	-6.75	-1.8206	0.0783
		WLS – RPS	0.11	1.0000	0.3299
	(o) ₋₂ = [v]	RPS – FS	9.83	2.2962	0.0355*
		FS – CS	2.29	0.4552	0.6541
		WLS – RPS	-0.11	-1.0000	0.3299
Bugis	(o) ₋₁ = [o]	RPS – FS	-9.83	-2.2962	0.0355*
		FS – CS	-2.29	-0.4552	0.6541
		WLS – RPS ^a			
	(o) ₋₂ = [v]	RPS – FS	1.04	1.0000	0.3506
		FS – CS	1.06	0.6101	0.5569
		WLS – RPS ^a			
Other Bumiputera	(o) ₋₁ = [o]	RPS – FS	-1.04	-1.0000	0.3506
		FS – CS	-1.06	-0.6101	0.5569
		WLS – RPS ^a			
	(o) ₋₂ = [v]	RPS – FS	5.38	1.4288	0.2263
		FS – CS	6.43	0.9215	0.3991
		WLS – RPS ^a			
Chinese	(o) ₋₁ = [o]	RPS – FS	-5.38	-1.4288	0.2263
		FS – CS	-6.44	-0.9215	0.3991
		WLS – RPS	0.30	1.0000	0.3559
	(o) ₋₂ = [v]	RPS – FS	7.14	1.6225	0.1558
		FS – CS	7.72	0.9756	0.3578
		WLS – RPS	-0.30	-1.0000	0.3559
Other Non- Bumiputera	(o) ₋₁ = [o]	RPS – FS	-7.14	-1.6225	0.1558
		FS – CS	-7.72	-0.9756	0.3578
		WLS – RPS ^b			
	(o) ₋₂ = [v]	RPS – FS ^b			
		FS – CS	1.48	0.2994	0.7698
		WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-1.48	-0.2994	0.7698

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Fxiii

One-Way ANOVA T-Test of Social Stratification for Variable (o) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(o) ₋₁ = [o]	B/Groups	631.52	4	157.88	1.1895	0.3213
		W/Groups	11281.64	85	132.73		

		Total	11913.16	89			
	(o) ₋₂ = [v]	B/Groups	631.52	4	157.88	1.1895	0.3213
		W/Groups	11281.64	85	132.73		
		Total	11913.16	89			
RPS	(o) ₋₁ = [o]	B/Groups	1497.07	4	374.27	1.8581	0.1253
		W/Groups	17120.99	85	201.42		
		Total	18618.06	89			
	(o) ₋₂ = [v]	B/Groups	1497.07	4	374.27	1.8581	0.1253
		W/Groups	17120.99	85	201.42		
		Total	18618.06	89			
FS	(o) ₋₁ = [o]	B/Groups	3897.73	4	974.43	2.1326	0.0833
		W/Groups	40666.17	89	456.92		
		Total	44563.90	93			
	(o) ₋₂ = [v]	B/Groups	3897.73	4	974.43	2.1326	0.0833
		W/Groups	40666.17	89	456.92		
		Total	44563.90	93			
CS	(o) ₋₁ = [o]	B/Groups	7665.26	4	1916.32	2.7517	0.0326*
		W/Groups	65462.26	94	696.41		
		Total	73127.52	98			
	(o) ₋₂ = [v]	B/Groups	7665.26	4	1916.32	2.7517	0.0326*
		W/Groups	65462.26	94	696.41		
		Total	73127.52	98			

Note: *significant at the 0.05 level (2-tailed).

CS Post Hoc test (Scheffe)

(o)₋₁ word-middle

Mean LWC < mean MMC ($p < .05$)

(o)₋₂ word-middle

Mean LWC > mean MMC ($p < .05$)

APPENDIX Fxiv

Paired-Samples T-Test of Stylistic Variation for (0o) Variable Word-Initial by Social Stratification

Social Strata	Variant	Pair	Mean Differences	t statistic	p value
Lower Working Class	(o) ₋₁ = [o]	WLS – RPS ^a			
		RPS – FS	13.33	1.3720	0.2420

Middle Working Class	(o) ₋₂ = [v]	FS – CS	8.84	1.2280	0.2337
		WLS – RPS ^a			
		RPS – FS	-13.33	-1.3720	0.2420
	(o) ₋₁ = [o]	FS – CS	-8.84	-1.2280	0.2337
		WLS – RPS	3.21	1.2859	0.2102
		RPS – FS	-1.36	-0.3382	0.7389
	(o) ₋₂ = [v]	FS – CS	8.61	1.0217	0.3205
		WLS – RPS	-3.21	-1.2859	0.2102
		RPS – FS	1.36	0.3382	0.7389
	(o) ₋₁ = [o]	FS – CS	-8.61	-1.0217	0.3205
		WLS – RPS	1.09	1.0000	0.3282
		RPS – FS	3.04	0.7604	0.4581
Upper Working Class	(o) ₋₂ = [v]	FS – CS	7.11	1.7448	0.0991
		WLS – RPS	-1.09	-1.0000	0.3282
		RPS – FS	-3.04	-0.7604	0.4581
	(o) ₋₁ = [o]	FS – CS	-7.11	-1.7448	0.0991
		WLS – RPS	3.41	1.8209	0.0829
		RPS – FS	-3.79	-1.3671	0.1917
	(o) ₋₂ = [v]	FS – CS	10.83	1.8701	0.0788
		WLS – RPS	-3.41	-1.8209	0.0829
		RPS – FS	3.79	1.3671	0.1917
	(o) ₋₁ = [o]	FS – CS	-10.83	-1.8701	0.0788
		WLS – RPS	5.77	1.1476	0.2735
		RPS – FS	-2.49	-0.2533	0.8052
Lower Middle Class	(o) ₋₂ = [v]	FS – CS	-6.92	-0.8611	0.4061
		WLS – RPS	-5.77	-1.1476	0.2735
		RPS – FS	2.49	0.2533	0.8052
	(o) ₋₁ = [o]	FS – CS	6.92	0.8611	0.4061
		WLS – RPS			
		RPS – FS			
	(o) ₋₂ = [v]	FS – CS			
		WLS – RPS			
		RPS – FS			
	(o) ₋₁ = [o]	FS – CS			
		WLS – RPS			
		RPS – FS			

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

APPENDIX Fxv

One-Way ANOVA T-Test of Social Stratification for Variable (o) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(o) ₋₁ = [o]	B/Groups	298.77	4	74.69	1.2034	0.3154

		W/Groups	5275.62	85	62.07		
		Total	5574.40	89			
	(o) ₋₂ = [ʊ]	B/Groups	298.77	4	74.69	1.2034	0.3154
		W/Groups	5275.62	85	62.07		
		Total	5574.40	89			
RPS	(o) ₋₁ = [o]	B/Groups	294.90	4	73.72	1.5555	0.1936
		W/Groups	4028.55	85	47.39		
		Total	4323.44	89			
	(o) ₋₂ = [ʊ]	B/Groups	294.90	4	73.72	1.5555	0.1936
		W/Groups	4028.55	85	47.39		
		Total	4323.44	89			
FS	(o) ₋₁ = [o]	B/Groups	4756.55	4	1189.14	2.7701	0.0313*
		W/Groups	42927.40	100	429.27		
		Total	47683.95	104			
	(o) ₋₂ = [ʊ]	B/Groups	4756.55	4	1189.14	2.7701	0.0313*
		W/Groups	42927.40	100	429.27		
		Total	47683.95	104			
CS	(o) ₋₁ = [o]	B/Groups	12141.71	4	3035.43	5.6330	0.0004*
		W/Groups	55503.40	103	538.87		
		Total	67645.11	107			
	(o) ₋₂ = [ʊ]	B/Groups	12141.71	4	3035.43	5.6330	0.0004*
		W/Groups	55503.40	103	538.87		
		Total	67645.11	107			

Note: * The mean difference is significant at the 0.05 level

FS Post Hoc test (Scheffé)

(o)₋₁ word-middle

Mean LWC < mean MWC ($p < .05$)

Mean LWC < mean UWC ($p < .05$)

Mean LWC < mean LMC ($p < .05$)

Mean LWC < mean MMC ($p < .05$)

(o)₋₂ word-middle

Mean LWC > mean MWC ($p < .05$)

Mean LWC > mean UWC ($p < .05$)

Mean LWC > mean LMC ($p < .05$)

Mean LWC > mean MMC ($p < .05$)

CS Post Hoc test (Scheffé)

(o)₋₁ word-middle

Mean LWC < mean MWC ($p < .05$)

Mean LWC < mean UWC ($p < .05$)

Mean LWC < mean LMC ($p < .05$)

Mean LWC < mean MMC ($p < .05$)

(o)₋₂ word-middle

Mean LWC > mean MWC ($p < .05$)

Mean LWC > mean UWC ($p < .05$)

Mean LWC > mean LMC ($p < .05$)

Mean LWC > mean MMC ($p < .05$)

APPENDIX Fxvi

Paired-Samples T-Test of Stylistic Variation
for Variable (o) Word-Medial by Social Stratification

Social Strata	Variant	Pair	Mean Differences	t statistic	p value
Lower Working Class	(o) ₋₁ = [o]	WLS – RPS	0.36	1.0000	0.3632
		RPS – FS	2.08	1.0000	0.3910
		FS – CS	8.29	1.8872	0.0730

Middle Working Class	(o) ₋₂ = [v]	WLS – RPS	-0.36	-1.0000	0.3632
		RPS – FS	-2.08	-1.0000	0.3910
		FS – CS	-8.29	-1.8872	0.0730
	(o) ₋₁ = [o]	WLS – RPS	1.04	1.0814	0.2898
		RPS – FS	8.15	2.4079	0.0249*
		FS – CS	6.21	1.2462	0.2243
	(o) ₋₂ = [v]	WLS – RPS	-1.04	-1.0814	0.2898
		RPS – FS	-8.15	-2.4079	0.0249*
		FS – CS	-6.21	-1.2462	0.2243
Upper Working Class	(o) ₋₁ = [o]	WLS – RPS	-0.21	-0.3832	0.7053
		RPS – FS	5.60	2.4986	0.0230*
		FS – CS	3.29	0.8471	0.4075
	(o) ₋₂ = [v]	WLS – RPS	0.21	0.3832	0.7053
		RPS – FS	-5.60	-2.4986	0.0230*
		FS – CS	-3.29	-0.8471	0.4075
	(o) ₋₁ = [o]	WLS – RPS	0.97	2.6629	0.0146*
		RPS – FS	8.23	2.2646	0.0369*
		FS – CS	-3.19	-1.1821	0.2504
Lower Middle Class	(o) ₋₂ = [v]	WLS – RPS	-0.97	-2.6629	0.0146*
		RPS – FS	-8.23	-2.2646	0.0369*
		FS – CS	3.19	1.1821	0.2504
	(o) ₋₁ = [o]	WLS – RPS	0.17	0.1026	0.9200
		RPS – FS	2.97	1.0761	0.3030
		FS – CS	4.02	1.0648	0.3050
	(o) ₋₂ = [v]	WLS – RPS	-0.17	-0.1026	0.9200
		RPS – FS	-2.97	-1.0761	0.3030
		FS – CS	-4.02	-1.0648	0.3050

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Gi

Independent-Samples T-Test of Gender for Variable (η) Word-Initial by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	t statistic	p value
WLS	(η) ₋₁ = [h]	Male	91.00	-1.0634	0.2905
		Female	94.40		

RPS	(η) ₋₂ = [O]	Male	9.00	1.0634	0.2905
		Female	5.60		
	(η) ₋₁ = [h]	Male	97.50	-0.3933	0.6951
		Female	98.33		
FS	(η) ₋₂ = [O]	Male	2.50	0.3933	0.6951
		Female	1.67		
	(η) ₋₁ = [h]	Male	82.64	1.9504	0.0542
		Female	70.56		
CS	(η) ₋₂ = [O]	Male	17.36	-1.950	0.0542
		Female	29.44		
	(η) ₋₁ = [h]	Male	77.87	0.2323	0.8167
		Female	76.49		
	(η) ₋₂ = [O]	Male	22.13	-0.2323	0.8167
		Female	23.51		

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Gii

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Initial by Gender

Gender Group	Variant	Pair	Mean Differences	t statistic	p value
Male	(η) ₋₁ = [h]	WLS – RPS	-6.50	-2.6482	0.0116*
		RPS – FS	14.37	2.5538	0.0162*
		FS – CS	2.81	0.5661	0.5747

Female	(η) ₋₂ = [O]	WLS – RPS	6.50	2.6482	0.0116*
		RPS – FS	-14.37	-2.5538	0.0162*
		FS – CS	-2.81	-0.5661	0.5747
	(η) ₋₁ = [h]	WLS – RPS	-3.93	-2.2574	0.0285*
		RPS – FS	19.43	3.9741	0.0003*
		FS – CS	-4.17	-1.0118	0.3165
	(η) ₋₂ = [O]	WLS – RPS	3.93	2.2574	0.0285*
		RPS – FS	-19.43	-3.9741	0.0003*
		FS – CS	4.17	1.0118	0.3165

Note: *significant at the 0.05 level (2-tailed)

APPENDIX Giii

Independent-Samples T-Test of Gender for Variable (η) Word-Medial by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	t statistic	p value
WLS	(η) ₋₁ = [h]	Male	95.42	-1.7995	0.0779
		Female	98.67		
	(η) ₋₂ = [?]	Male	2.08	1.0335	0.3050

		Female	1.00		
	(η) ₋₃ = [O]	Male	2.50	1.4996	0.1410
		Female	0.33		
RPS	(η) ₋₁ = [h]	Male	88.89	-2.2751	0.0265*
		Female	94.89		
	(η) ₋₂ = [?]	Male	2.92	1.1742	0.2435
		Female	1.44		
	(η) ₋₃ = [O]	Male	8.19	2.5132	0.0149*
		Female	3.67		
FS	(η) ₋₁ = [h]	Male	59.79	-0.2405	0.8104
		Female	61.09		
	(η) ₋₂ = [?]	Male	4.11	1.2522	0.2163
		Female	1.19		
	(η) ₋₃ = [O]	Male	36.09	-0.3078	0.7589
		Female	37.72		
CS	(η) ₋₁ = [h]	Male	53.62	1.5643	0.1207
		Female	45.70		
	(η) ₋₂ = [?]	Male	2.77	0.2097	0.8343
		Female	2.46		
	(η) ₋₃ = [O]	Male	43.60	-1.6018	0.1122
		Female	51.84		

Note: *significant at the 0.05 level (2-tailed).

RPS Post Hoc Tests (Scheffé)

(h)₋₁ word-middle

Mean Male < mean Female ($p < .05$)

(h)₋₃ word-middle

Mean Male > mean Female ($p < .05$)

APPENDIX Giv

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Medial by Gender

Gender Group	Variant	Pair	Mean Differences	t statistic	p value
Male	(η) ₋₁ = [h]	WLS – RPS	6.53	3.8028	0.0005*
		RPS – FS	21.73	5.0969	0.0000*
		FS – CS	6.17	1.3199	0.1934

Female	(η) ₋₂ = [ʔ]	WLS – RPS	-0.83	-1.0622	0.2947
		RPS – FS	0.89	0.7696	0.4469
		FS – CS	1.34	0.5429	0.5898
	(η) ₋₃ = [O]	WLS – RPS	-5.69	-3.2398	0.0024*
		RPS – FS	-22.62	-5.3271	0.0000*
		FS – CS	-7.51	-1.7140	0.0933
	(η) ₋₁ = [h]	WLS – RPS	3.78	3.2263	0.0022*
		RPS – FS	22.47	6.8672	0.0000*
		FS – CS	15.07	4.0215	0.0002*
	(η) ₋₂ = [ʔ]	WLS – RPS	-0.44	-0.6288	0.5324
		RPS – FS	0.52	0.9597	0.3427
		FS – CS	-1.24	-1.3233	0.1909
	(η) ₋₃ = [O]	WLS – RPS	-3.33	-4.3796	0.0001*
		RPS – FS	-22.99	-7.1843	0.0000*
		FS – CS	-13.83	-3.7752	0.0004*

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Gv

Independent-Samples T-Test of Gender for Variable (η) Word-Final by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	t statistic	p value
WLS	(η) ₋₁ = [h]	Male	93.46	-0.3023	0.7631
		Female	94.10		

RPS	(η) ₋₂ = [?]	Male	4.23	0.8665	0.3886
		Female	2.94		
	(η) ₋₃ = [O]	Male	2.31	-0.5235	0.6019
		Female	2.96		
	(η) ₋₁ = [h]	Male	95.31	0.9098	0.3654
		Female	93.78		
FS	(η) ₋₂ = [?]	Male	2.30	-1.1581	0.2500
		Female	3.85		
	(η) ₋₃ = [O]	Male	2.38	0.0240	0.9809
		Female	2.36		
	(η) ₋₁ = [h]	Male	91.80	0.9320	0.3535
		Female	89.74		
CS	(η) ₋₂ = [?]	Male	3.03	-1.3810	0.1702
		Female	4.50		
	(η) ₋₃ = [O]	Male	5.17	-0.3098	0.7573
		Female	5.76		
	(η) ₋₁ = [h]	Male	90.10	-0.2485	0.8042
		Female	90.70		
	(η) ₋₂ = [?]	Male	5.70	0.7619	0.4478
		Female	4.12		
	(η) ₋₃ = [O]	Male	4.20	-0.7743	0.4405
		Female	5.18		

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Gvi

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Final by Gender

Gender Group	Variant	Pair	Mean Differences	t statistic	p value
Male	(η) ₋₁ = [h]	WLS – RPS	-1.85	-1.2254	0.2278

Female	(η) ₋₂ = [?]	RPS – FS	3.66	2.0639	0.0467*
		FS – CS	1.70	0.6500	0.5189
		WLS – RPS	1.93	1.5429	0.1309
	(η) ₋₃ = [O]	RPS – FS	-0.43	-0.4493	0.6561
		FS – CS	-2.67	-1.1912	0.2397
		WLS – RPS	-0.08	-0.0729	0.9423
	(η) ₋₁ = [h]	RPS – FS	-3.23	-2.3433	0.0251*
		FS – CS	0.97	0.8074	0.4236
		WLS – RPS	0.32	0.2368	0.8138
	(η) ₋₂ = [?]	RPS – FS	0.98	0.5068	0.6149
		FS – CS	-0.97	-0.5458	0.5872
		WLS – RPS	-0.92	-0.7422	0.4615
	(η) ₋₃ = [O]	RPS – FS	-0.06	-0.0485	0.9615
		FS – CS	0.39	0.4090	0.6840
		WLS – RPS	0.60	0.5928	0.5561
	(η) ₋₁ = [h]	RPS – FS	-0.92	-0.7823	0.4384
		FS – CS	0.58	0.3777	0.7070

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Gvii

One-Way ANOVA T-Test of Age for Variable (η) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(η) ₋₁ = [h]	B/Groups	1412.53	3	470.84	2.1497	0.0999

		W/Groups	18836.36	86	219.03		
		Total	20248.89	89			
	(η) ₋₂ = [O]	B/Groups	1412.53	3	470.84	2.1497	0.0999
		W/Groups	18836.36	86	219.03		
		Total	20248.89	89			
RPS	(η) ₋₁ = [h]	B/Groups	1510.02	3	503.34	5.9437	0.0010*
		W/Groups	7282.83	86	84.68		
		Total	8792.85	89			
	(η) ₋₂ = [O]	B/Groups	1510.02	3	503.34	5.9437	0.0010*
		W/Groups	7282.83	86	84.68		
		Total	8792.85	89			
FS	(η) ₋₁ = [h]	B/Groups	5043.79	4	1260.95	1.2714	0.2873
		W/Groups	87278.99	88	991.81		
		Total	92322.78	92			
	(η) ₋₂ = [O]	B/Groups	5043.79	4	1260.95	1.2714	0.2873
		W/Groups	87278.99	88	991.81		
		Total	92322.78	92			
CS	(η) ₋₁ = [h]	B/Groups	14106.77	4	3526.69	4.4846	0.0023*
		W/Groups	77068.01	98	786.41		
		Total	91174.78	102			
	(η) ₋₂ = [O]	B/Groups	14106.77	4	3526.69	4.4846	0.0023*
		W/Groups	77068.01	98	786.41		
		Total	91174.78	102			

Note: * Significant at the 0.05 level (2-tailed)

RPS Post Hoc test (Scheffé)

(η)₋₁ word-initial

Mean 15-24 > mean 45-54 ($p < .05$)

Mean 25-34 > mean 45-54 ($p < .05$)

Mean 35-44 > mean 45-54 ($p < .05$)

(η)₋₂ word-initial

Mean 15-24 < mean 45-54 ($p < .05$)

Mean 35-44 < mean 45-54 ($p < .05$)

(η)₋₃ word-initial

Mean 15-24 < mean 45-54 ($p < .05$)

Mean 25-34 < mean 45-54 ($p < .05$)

Mean 35-44 < mean 45-54 ($p < .05$)

CS Post Hoc test (Scheffé)

(η)₋₁ word-initial

Mean 15-24 > mean 55-64 ($p < .05$)

Mean 25-34 > mean 55-64 ($p < .05$)

Mean 35-44 > mean 55-64 ($p < .05$)

(η)₋₃ word-initial

Mean 15-24 < mean 55-64 ($p < .05$)

Mean 25-34 < mean 55-64 ($p < .05$)

Mean 35-44 < mean 55-64 ($p < .05$)

APPENDIX Gviii

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Initial by Age

Age Group	Variant	Pair	Mean Differences	t statistic	p value
15-24 Years Old	(η) ₋₁ = [h]	WLS – RPS	-2.87	-1.8064	0.0795

25-34 Years Old	(η) ₋₂ = [O]	RPS – FS	20.18	3.3805	0.0028*
		FS – CS	-10.34	-1.5070	0.1474
		WLS – RPS	2.87	1.8064	0.0795
		RPS – FS	-20.18	-3.3805	0.0028*
		FS – CS	10.34	1.5070	0.1474
		WLS – RPS	-8.21	-2.8455	0.0084*
	(η) ₋₁ = [h]	RPS – FS	13.12	2.4094	0.0252*
		FS – CS	-4.19	-0.7113	0.4851
		WLS – RPS	8.21	2.8455	0.0084*
		RPS – FS	-13.12	-2.4094	0.0252*
		FS – CS	4.19	0.7113	0.4851
		WLS – RPS	-5.76	-1.9036	0.0708
35-44 Years Old	(η) ₋₂ = [O]	RPS – FS	22.54	3.3656	0.0032*
		FS – CS	0.84	0.1766	0.8612
		WLS – RPS	5.76	1.9036	0.0708
		RPS – FS	-22.54	-3.3656	0.0032*
		FS – CS	-0.84	-0.1766	0.8612
		WLS – RPS	0.83	0.0558	0.9590
	(η) ₋₁ = [h]	RPS – FS	-11.11	-0.2857	0.8020
		FS – CS	7.61	0.5481	0.5986
		WLS – RPS	-0.83	-0.0558	0.9590
		RPS – FS	11.11	0.2857	0.8020
		FS – CS	-7.61	-0.5481	0.5986
		WLS – RPS ^b			
45-54 Years Old	(η) ₋₂ = [O]	RPS – FS ^b			
		FS – CS	9.82	0.9877	0.3466
		WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-9.82	-0.9877	0.3466
55-64 Years Old	(η) ₋₁ = [h]				
	(η) ₋₂ = [O]				

Note: *significant at the 0.05 level (2-tailed).
^bThe *t* cannot be computed because there are no valid pairs.

APPENDIX Gix

One-Way ANOVA T-Test of Age for Variable (η) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(η) ₋₁ = [h]	B/Groups	14.45	3	4.82	0.0729	0.9744

		W/Groups	5680.72	86	66.05		
		Total	5695.17	89			
	(η) ₋₂ = [?]	B/Groups	100.13	3	33.38	1.4908	0.2228
		W/Groups	1925.37	86	22.39		
		Total	2025.50	89			
	(η) ₋₃ = [O]	B/Groups	41.76	3	13.92	0.3502	0.7891
		W/Groups	3418.52	86	39.75		
		Total	3460.29	89			
RPS	(η) ₋₁ = [h]	B/Groups	1001.55	3	333.85	2.3960	0.0737
		W/Groups	11983.12	86	139.34		
		Total	12984.67	89			
	(η) ₋₂ = [?]	B/Groups	235.63	3	78.54	2.3400	0.0790
		W/Groups	2886.62	86	33.57		
		Total	3122.25	89			
	(η) ₋₃ = [O]	B/Groups	424.40	3	141.47	2.1741	0.0969
		W/Groups	5596.00	86	65.07		
		Total	6020.40	89			
FS	(η) ₋₁ = [h]	B/Groups	14356.04	4	3589.01	5.5148	0.0005*
		W/Groups	66380.63	102	650.79		
		Total	80736.67	106			
	(η) ₋₂ = [?]	B/Groups	144.74	4	36.19	0.3026	0.8756
		W/Groups	12198.21	102	119.59		
		Total	12342.95	106			
	(η) ₋₃ = [O]	B/Groups	14922.01	4	3730.50	6.1190	0.0002*
		W/Groups	62185.43	102	609.66		
		Total	77107.44	106			
CS	(η) ₋₁ = [h]	B/Groups	8398.56	4	2099.64	3.2995	0.0138*
		W/Groups	65544.27	103	636.35		
		Total	73942.84	107			
	(η) ₋₂ = [?]	B/Groups	156.79	4	39.20	0.6793	0.6078
		W/Groups	5943.13	103	57.70		
		Total	6099.92	107			
	(η) ₋₃ = [O]	B/Groups	10100.67	4	2525.17	3.9346	0.0052*
		W/Groups	66104.55	103	641.79		
		Total	76205.22	107			

Note: * significant at the 0.05 level (2-Tailed)

RPS Post Hoc test (Scheffé)

(η)₋₁ word-middle

Mean 15-24 > mean 55-64 ($p < .05$)

Mean 25-34 > mean 55-64 ($p < .05$)

(η)₋₃ word-middle

Mean 15-24 < mean 55-64 ($p < .05$)

Mean 25-34 < mean 55-64 ($p < .05$)

CS Post Hoc test (Scheffé)

(η)₋₁ word-middle

Mean 35-44 > mean 55-64 ($p < .05$)

(η)₋₃ word-middle

Mean 35-44 < mean 55-64 ($p < .05$)

APPENDIX Gx

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Medial by Age

Age Group	Variant	Pair	Mean Differences	t statistic	p value
15-24 Years Old	(η) ₋₁ = [h]	WLS – RPS	2.43	1.9689	0.0569
		RPS – FS	25.83	6.2305	0.0000*
		FS – CS	16.42	2.8564	0.0077*
	(η) ₋₂ = [?]	WLS – RPS	0.93	1.3572	0.1834

25-34 Years Old	(η) ₋₃ = [O]	RPS – FS	-0.02	-0.0381	0.9699
		FS – CS	1.63	0.4763	0.6373
		WLS – RPS	-3.36	-3.3096	0.0022*
	(η) ₋₁ = [h]	RPS – FS	-25.80	-6.0183	0.0000*
		FS – CS	-18.05	-3.4415	0.0017*
		WLS – RPS	7.39	3.3747	0.0023*
	(η) ₋₂ = [?]	RPS – FS	13.78	2.6066	0.0161*
		FS – CS	20.32	3.1682	0.0043*
		WLS – RPS	-1.79	-1.8796	0.0710
	(η) ₋₃ = [O]	RPS – FS	3.06	2.8862	0.0086*
		FS – CS	-2.55	-1.4034	0.1739
		WLS – RPS	-5.60	-3.5961	0.0013*
35-44 Years Old	(η) ₋₁ = [h]	RPS – FS	-16.85	-3.2207	0.0039*
		FS – CS	-17.77	-2.8680	0.0087*
		WLS – RPS	4.29	2.8547	0.0095*
	(η) ₋₂ = [?]	RPS – FS	26.55	5.9101	0.0000*
		FS – CS	1.41	0.3162	0.7539
		WLS – RPS	-1.77	-1.6704	0.1097
	(η) ₋₃ = [O]	RPS – FS	0.47	0.5620	0.5800
		FS – CS	-1.42	-1.1599	0.2550
		WLS – RPS	-2.53	-1.4498	0.1619
	(η) ₋₁ = [h]	RPS – FS	-27.01	-6.2165	0.0000*
		FS – CS	0.01	0.0022	0.9983
		WLS – RPS	15.28	1.9976	0.1397
45-54 Years Old	(η) ₋₂ = [?]	RPS – FS	19.21	2.0108	0.1379
		FS – CS	13.74	1.4193	0.1895
		WLS – RPS	0.00	0.0000	1.0000
	(η) ₋₃ = [O]	RPS – FS	-6.59	-0.9508	0.4119
		FS – CS	2.80	0.6549	0.5289
		WLS – RPS	-15.28	-1.5305	0.2234
	(η) ₋₁ = [h]	RPS – FS	-12.62	-1.8055	0.1688
		FS – CS	-16.54	-2.1951	0.0558
		WLS – RPS ^b			
	(η) ₋₂ = [?]	RPS – FS ^b			
		FS – CS	1.49	0.1377	0.8935
		WLS – RPS ^b			
55-64 Years Old	(η) ₋₃ = [O]	RPS – FS ^b			
		FS – CS	1.67	1.0000	0.3434
		WLS – RPS ^b			
	(η) ₋₁ = [h]	RPS – FS ^b			
		FS – CS	-3.16	-0.2891	0.7791
		WLS – RPS ^b			

Note: *significant at the 0.05 level (2-tailed).

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Gxi

One-Way ANOVA T-Test of Age for Variable (η) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(η) ₋₁ = [h]	B/Groups	258.84	3	86.28	0.8694	0.4602
		W/Groups	8534.44	86	99.24		
		Total	8793.28	89			

RPS	(η) ₋₂ = [?]	B/Groups	89.43	3	29.81	0.5944	0.6204
		W/Groups	4312.86	86	50.15		
		Total	4402.29	89			
	(η) ₋₃ = [O]	B/Groups	48.70	3	16.23	0.4637	0.7084
		W/Groups	3010.64	86	35.01		
		Total	3059.34	89			
	(η) ₋₁ = [h]	B/Groups	438.33	3	146.11	2.4506	0.0689
		W/Groups	5127.43	86	59.62		
		Total	5565.76	89			
	(η) ₋₂ = [?]	B/Groups	292.45	3	97.48	2.5715	0.0594
		W/Groups	3260.16	86	37.91		
		Total	3552.61	89			
	(η) ₋₃ = [O]	B/Groups	113.51	3	37.84	2.1551	0.0992
		W/Groups	1509.83	86	17.56		
		Total	1623.34	89			
FS	(η) ₋₁ = [h]	B/Groups	415.61	4	103.90	0.7941	0.5316
		W/Groups	13476.40	103	130.84		
		Total	13892.01	107			
	(η) ₋₂ = [?]	B/Groups	24.41	4	6.10	0.1932	0.9415
		W/Groups	3253.64	103	31.59		
		Total	3278.05	107			
	(η) ₋₃ = [O]	B/Groups	296.79	4	74.20	0.7869	0.5363
		W/Groups	9712.17	103	94.29		
		Total	10008.96	107			
CS	(η) ₋₁ = [h]	B/Groups	841.98	4	210.49	1.3788	0.2465
		W/Groups	15724.93	103	152.67		
		Total	16566.91	107			
	(η) ₋₂ = [?]	B/Groups	263.47	4	65.87	0.5706	0.6845
		W/Groups	11889.36	103	115.43		
		Total	12152.83	107			
	(η) ₋₃ = [O]	B/Groups	650.98	4	162.74	4.3547	0.0027*
		W/Groups	3849.30	103	37.37		
		Total	4500.28	107			

Note: * Significant at the 0.05 level (2-tailed)

CS Post Hoc test (Scheffé)

(η)₋₃ word-final

Mean 15-24 < mean 55-64 ($p < .05$)

Mean 25-34 < mean 55-64 ($p < .05$)

APPENDIX Gxii

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Final by Age

Age Group	Variant	Pair	Mean Differences	t statistic	p value
15-24 Years Old	(η) ₋₁ = [h]	WLS – RPS	-1.86	-1.6949	0.0990
		RPS – FS	5.80	2.2454	0.0328*
		FS – CS	1.51	0.3626	0.7194
	(η) ₋₂ = [?]	WLS – RPS	1.32	1.5392	0.1328

25-34 Years Old	(η) ₋₃ = [O]	RPS – FS	-2.17	-2.1884	0.0371*
		FS – CS	-3.73	-1.0779	0.2897
		WLS – RPS	0.54	0.6551	0.5167
	(η) ₋₁ = [h]	RPS – FS	-3.63	-1.9077	0.0667
		FS – CS	2.22	1.2895	0.2071
		WLS – RPS	0.93	0.4216	0.6767
	(η) ₋₂ = [?]	RPS – FS	-1.68	-0.8588	0.3997
		FS – CS	-1.61	-1.3733	0.1829
		WLS – RPS	0.37	0.2179	0.8292
	(η) ₋₃ = [O]	RPS – FS	0.22	0.1579	0.8760
		FS – CS	0.92	0.8375	0.4109
		WLS – RPS	-1.30	-0.8017	0.4297
35-44 Years Old	(η) ₋₁ = [h]	RPS – FS	1.46	1.0385	0.3103
		FS – CS	0.69	0.6444	0.5257
		WLS – RPS	-1.56	-0.6646	0.5136
	(η) ₋₂ = [?]	RPS – FS	1.13	0.4964	0.6247
		FS – CS	-0.98	-0.5543	0.5833
		WLS – RPS	-0.91	-0.3467	0.7322
	(η) ₋₃ = [O]	RPS – FS	1.77	0.8570	0.4011
		FS – CS	0.34	0.3271	0.7458
		WLS – RPS	2.47	1.5842	0.1281
	(η) ₋₁ = [h]	RPS – FS	-2.89	-3.0570	0.0060*
		FS – CS	0.64	0.3298	0.7437
		WLS – RPS	4.29	1.4716	0.2375
45-54 Years Old	(η) ₋₂ = [?]	RPS – FS	3.92	1.2316	0.3058
		FS – CS	2.26	0.5600	0.5892
		WLS – RPS	-1.68	-1.4807	0.2353
	(η) ₋₃ = [O]	RPS – FS	0.35	0.1047	0.9232
		FS – CS	-0.57	-0.5218	0.6144
		WLS – RPS	-2.61	-1.4148	0.2521
	(η) ₋₁ = [h]	RPS – FS	-4.28	-1.4462	0.2439
		FS – CS	-1.70	-0.5061	0.6250
		WLS – RPS ^b			
	(η) ₋₂ = [?]	RPS – FS ^b	1.95	0.2949	0.7741
		FS – CS			
		WLS – RPS ^b			
55-64 Years Old	(η) ₋₃ = [O]	RPS – FS ^b	-1.22	-0.4027	0.6957
		FS – CS			
		WLS – RPS ^b			
	(η) ₋₁ = [h]	RPS – FS ^b			
		FS – CS			
		WLS – RPS ^b			
	(η) ₋₂ = [?]	RPS – FS ^b			
		FS – CS			
		WLS – RPS ^b			
	(η) ₋₃ = [O]	RPS – FS ^b			
		FS – CS	-0.72	-0.1292	0.8998
		WLS – RPS ^b			

Note: *significant at the 0.05 level (2-tailed).

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Gxiii

One-Way ANOVA T-Test of Ethnic Membership for Variable (η) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(η) ₋₁ = [h]	B/Groups	358.71	5	71.74	0.3030	0.9098
		W/Groups	19890.17	84	236.79		
		Total	20248.89	89			
	(η) ₋₂ = [O]	B/Groups	358.71	5	71.74	0.3030	0.9098
		W/Groups					

		W/Groups	19890.17	84	236.79		
		Total	20248.89	89			
RPS	(η)- ₁ = [h]	B/Groups	278.23	5	55.65	0.5490	0.7387
		W/Groups	8514.62	84	101.36		
		Total	8792.85	89			
	(η)- ₂ = [O]	B/Groups	278.23	5	55.65	0.5490	0.7387
		W/Groups	8514.62	84	101.36		
		Total	8792.85	89			
FS	(η)- ₁ = [h]	B/Groups	4160.69	6	693.45	0.6764	0.6690
		W/Groups	88162.09	86	1025.14		
		Total	92322.78	92			
	(η)- ₂ = [O]	B/Groups	4160.69	6	693.45	0.6764	0.6690
		W/Groups	88162.09	86	1025.14		
		Total	92322.78	92			
CS	(η)- ₁ = [h]	B/Groups	7827.38	6	1304.56	1.5026	0.1855
		W/Groups	83347.40	96	868.20		
		Total	91174.78	102			
	(η)- ₂ = [O]	B/Groups	7827.38	6	1304.56	1.5026	0.1855
		W/Groups	83347.40	96	868.20		
		Total	91174.78	102			

Note: Significant at the 0.05 level (2-tailed)

APPENDIX Gxiv

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Initial by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Malay	(η)- ₁ = [h]	WLS – RPS	-0.93	-0.2607	0.7975
		RPS – FS	10.95	0.7333	0.4821
		FS – CS	-1.19	-0.1068	0.9171
	(η)- ₂ = [O]	WLS – RPS	0.93	0.2607	0.7975
		RPS – FS	-10.95	-0.7333	0.4821
		FS – CS	1.19	0.1068	0.9171

Kadazandusun	(η) ₋₁ = [h]	WLS – RPS	-8.49	-3.4492	0.0017*	
		RPS – FS	17.87	3.0602	0.0059*	
		FS – CS	9.15	1.4047	0.1715	
	(η) ₋₂ = [O]	WLS – RPS	8.49	3.4492	0.0017*	
		RPS – FS	-17.87	-3.0602	0.0059*	
		FS – CS	-9.15	-1.4047	0.1715	
	Bajau	(η) ₋₁ = [h]	WLS – RPS	-4.67	-1.3271	0.2002
			RPS – FS	16.71	2.9454	0.0095*
			FS – CS	-11.38	-2.1144	0.0487*
(η) ₋₂ = [O]		WLS – RPS	4.67	1.3271	0.2002	
		RPS – FS	-16.71	-2.9454	0.0095*	
		FS – CS	11.38	2.1144	0.0487*	
Bugis		(η) ₋₁ = [h]	WLS – RPS	-0.42	-1.0000	0.3506
			RPS – FS	16.67	2.1165	0.0721
			FS – CS	-7.86	-1.0027	0.3454
	(η) ₋₂ = [O]	WLS – RPS	0.42	1.0000	0.3506	
		RPS – FS	-16.67	-2.1165	0.0721	
		FS – CS	7.86	1.0027	0.3454	
	Other Bumiputera	(η) ₋₁ = [h]	WLS – RPS	-6.67	-1.0000	0.3632
			RPS – FS	30.00	1.2792	0.2908
			FS – CS	0.00	0.0000	1.0000
(η) ₋₂ = [O]		WLS – RPS	6.67	1.0000	0.3632	
		RPS – FS	-30.00	-1.2792	0.2908	
		FS – CS	0.00	0.0000	1.0000	
Chinese	(η) ₋₁ = [h]	WLS – RPS	-5.71	-1.5492	0.1723	
		RPS – FS	18.33	1.5714	0.1769	
		FS – CS	-8.10	-0.9344	0.3861	
	(η) ₋₃ = [O]	WLS – RPS	5.71	1.5492	0.1723	
		RPS – FS	-18.33	-1.5714	0.1769	
		FS – CS	8.10	0.9344	0.3861	
	Other Non-Bumiputera	(η) ₋₁ = [h]	WLS – RPS ^b			
			RPS – FS ^b			
			FS – CS	-0.55	-0.0520	0.9597
(η) ₋₂ = [O]		WLS – RPS ^b				
		RPS – FS ^b				
		FS – CS	0.55	0.052	0.960	

Note: *significant at the 0.05 level (2-tailed).

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Cxv

One-Way ANOVA T-Test of Ethnic Membership for Variable (η) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(η) ₋₁ = [h]	B/Groups	245.03	5	49.01	0.7553	0.5846
		W/Groups	5450.14	84	64.88		
		Total	5695.17	89			
	(η) ₋₂ = [?]	B/Groups	71.36	5	14.27	0.6135	0.6898

		W/Groups	1954.14	84	23.26		
		Total	2025.50	89			
	(η) ₋₃ = [O]	B/Groups	153.26	5	30.65	0.7786	0.5679
		W/Groups	3307.02	84	39.37		
		Total	3460.29	89			
RPS	(η) ₋₁ = [h]	B/Groups	110.10	5	22.02	0.1437	0.9814
		W/Groups	12874.57	84	153.27		
		Total	12984.67	89			
	(η) ₋₂ = [?]	B/Groups	40.26	5	8.05	0.2195	0.9533
		W/Groups	3081.99	84	36.69		
		Total	3122.25	89			
	(η) ₋₃ = [O]	B/Groups	153.15	5	30.63	0.4385	0.8204
		W/Groups	5867.25	84	69.85		
		Total	6020.40	89			
FS	(η) ₋₁ = [h]	B/Groups	7374.36	6	1229.06	1.6753	0.1348
		W/Groups	73362.31	100	733.62		
		Total	80736.67	106			
	(η) ₋₂ = [?]	B/Groups	610.72	6	101.79	0.8676	0.5216
		W/Groups	11732.23	100	117.32		
		Total	12342.95	106			
	(η) ₋₃ = [O]	B/Groups	4419.47	6	736.58	1.0133	0.4211
		W/Groups	72687.96	100	726.88		
		Total	77107.44	106			
CS	(η) ₋₁ = [h]	B/Groups	4383.30	6	730.55	1.0608	0.3912
		W/Groups	69559.54	101	688.71		
		Total	73942.84	107			
	(η) ₋₂ = [?]	B/Groups	88.56	6	14.76	0.2480	0.9591
		W/Groups	6011.36	101	59.52		
		Total	6099.92	107			
	(η) ₋₃ = [O]	B/Groups	3717.06	6	619.51	0.8632	0.5248
		W/Groups	72488.16	101	717.70		
		Total	76205.22	107			

Note: Significant at the 0.05 level (2-tailed)

APPENDIX Gxvi

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Medial by Ethnicity

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	(η) ₋₁ = [h]	WLS – RPS	3.40	1.2405	0.2316
		RPS – FS	23.37	3.5945	0.0033*
		FS – CS	8.89	1.0901	0.2941
	(η) ₋₂ = [?]	WLS – RPS	0.00	0.0000	1.0000

Kadazan dusun	(η) ₋₃ = [O]	RPS – FS	1.21	1.0800	0.2998
		FS – CS	-2.49	-1.0196	0.3252
		WLS – RPS	-3.40	-1.0678	0.3006
		RPS – FS	-24.58	-3.9926	0.0015*
		FS – CS	-6.40	-0.7591	0.4604
		WLS – RPS	6.09	3.4373	0.0017*
	(η) ₋₁ = [h]	RPS – FS	28.09	5.8201	0.0000*
		FS – CS	16.53	3.5529	0.0012*
		WLS – RPS	-0.90	-1.5405	0.1339
		RPS – FS	-0.17	-0.1378	0.8915
		FS – CS	-0.53	-0.3272	0.7456
		WLS – RPS	-5.20	-3.5700	0.0012*
Bajau	(η) ₋₃ = [O]	RPS – FS	-27.92	-5.7447	0.0000*
		FS – CS	-16.00	-3.7794	0.0006*
		WLS – RPS	4.79	1.9013	0.0725
		RPS – FS	18.50	3.8472	0.0014*
		FS – CS	19.61	2.6859	0.0146*
		WLS – RPS	-0.56	-0.3693	0.7160
	(η) ₋₂ = [?]	RPS – FS	2.09	1.8429	0.0839
		FS – CS	-1.96	-0.9788	0.3400
		WLS – RPS	-4.23	-2.7420	0.0130*
		RPS – FS	-20.59	-4.1209	0.0008*
		FS – CS	-17.65	-2.5293	0.0204*
		WLS – RPS	6.33	3.2028	0.0150*
Bugis	(η) ₋₁ = [h]	RPS – FS	6.23	1.2874	0.2389
		FS – CS	10.77	1.3803	0.2008
		WLS – RPS	-0.70	-1.0000	0.3506
		RPS – FS	-1.13	-1.3953	0.2056
		FS – CS	0.83	0.7055	0.4984
		WLS – RPS	-5.64	-3.0388	0.0189*
	(η) ₋₃ = [O]	RPS – FS	-5.10	-1.2122	0.2648
		FS – CS	-11.59	-1.5435	0.1571
		WLS – RPS	3.37	2.1110	0.0885
		RPS – FS	17.81	2.3939	0.0749
		FS – CS	12.93	1.6306	0.1639
		WLS – RPS ^a	-	-	-
Other Bumiputera	(η) ₋₂ = [?]	RPS – FS	2.96	1.0000	0.3739
		FS – CS	-2.01	-1.2278	0.2742
		WLS – RPS	-3.37	-2.1110	0.0885
		RPS – FS	-20.77	-4.4786	0.0110*
		FS – CS	-10.92	-1.4884	0.1968
		WLS – RPS	4.76	3.2877	0.0167*
Chinese	(η) ₋₁ = [h]	RPS – FS	26.84	2.5229	0.0451*
		FS – CS	2.46	0.2027	0.8444
		WLS – RPS	-1.59	-1.5492	0.1723
		RPS – FS	0.00	0.0007	0.9995

Other Non-Bumiputera	(η) ₋₃ = [O]	FS – CS	-0.02	-0.0151	0.9883
		WLS – RPS	-3.18	-2.8284	0.0300*
		RPS – FS	-26.84	-2.5115	0.0458*
	(η) ₋₁ = [h]	FS – CS	-2.45	-0.2021	0.8449
		WLS – RPS ^b			
		RPS – FS ^b			
	(η) ₋₂ = [?]	FS – CS	-7.75	-0.7982	0.4402
		WLS – RPS ^b			
		RPS – FS ^b			
	(η) ₋₃ = [O]	FS – CS	6.67	0.8441	0.4151
		WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	1.08	0.1119	0.9128

Note: *significant at the 0.05 level (2-tailed).

^aThe *t* cannot be computed because the standard error of the difference is 0.

^bThe *t* cannot be computed because there are no valid pairs.

APPENDIX Gxvii

One-Way ANOVA T-Test of Ethnic Membership for Variable (η) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(η) ₋₁ = [h]	B/Groups	1250.68	5	250.14	2.7857	0.0223*
		W/Groups	7542.60	84	89.79		

RPS	(η) ₋₂ = [?]	Total	8793.28	89	136.34	3.0781	0.0134*
		B/Groups	681.69	5			
		W/Groups	3720.60	84			
	(η) ₋₃ = [O]	Total	4402.29	89	51.17	1.5332	0.1883
		B/Groups	255.86	5			
		W/Groups	2803.48	84			
	(η) ₋₁ = [h]	Total	3059.34	89	51.43	0.8137	0.5432
		B/Groups	257.13	5			
		W/Groups	5308.63	84			
	(η) ₋₂ = [?]	Total	5565.76	89	32.08	0.7943	0.5568
		B/Groups	160.39	5			
		W/Groups	3392.23	84			
FS	(η) ₋₃ = [O]	Total	3552.61	89	12.72	0.6850	0.6360
		B/Groups	63.60	5			
		W/Groups	1559.74	84			
	(η) ₋₁ = [h]	Total	1623.34	89	272.41	2.2446	0.0448*
		B/Groups	1634.45	6			
		W/Groups	12257.56	101			
	(η) ₋₂ = [?]	Total	13892.01	107	19.39	0.6194	0.7143
		B/Groups	116.35	6			
		W/Groups	3161.71	101			
	(η) ₋₃ = [O]	Total	3278.05	107	187.50	2.1317	0.0561
		B/Groups	1125.00	6			
		W/Groups	8883.96	101			
CS	(η) ₋₁ = [h]	Total	10008.96	107	274.48	1.8580	0.0954
		B/Groups	1646.86	6			
		W/Groups	14920.05	101			
	(η) ₋₂ = [?]	Total	16566.91	107	145.78	1.3055	0.2616
		B/Groups	874.69	6			
		W/Groups	11278.15	101			
	(η) ₋₃ = [O]	Total	12152.83	107	81.16	2.0425	0.0668
		B/Groups	486.97	6			
		W/Groups	4013.31	101			
		Total	4500.28	107			

Note: *Significant at 0.05 level (2-tailed)

WLS Post Hoc test (Scheffé)

(η)₋₁ word-final

Mean CHN < mean BMP ($p < .05$)

Mean CHN < mean BJU ($p < .05$)

(η)₋₂ word-final

Mean MLY < mean BGS ($p < .05$)

FS Post Hoc test (Scheffe)

(η)₋₁ word-final

Mean CHN < mean BMP ($p < .05$)

APPENDIX Gxviii

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Final by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	(η) ₋₁ = [h]	WLS – RPS	1.95	1.6744	0.1124
		RPS – FS	2.27	1.8630	0.0852
		FS – CS	6.89	0.9930	0.3375
	(η) ₋₂ = [?]	WLS – RPS	-1.37	-2.6302	0.0175*

Kadazan dusun	(η) ₋₃ = [O]	RPS – FS	-0.91	-0.9901	0.3402
		FS – CS	-7.56	-1.1113	0.2852
		WLS – RPS	-0.58	-0.5759	0.5722
	(η) ₋₁ = [h]	RPS – FS	-1.36	-1.2472	0.2343
		FS – CS	0.68	0.7085	0.4902
		WLS – RPS	-3.62	-2.0676	0.0474*
	(η) ₋₂ = [?]	RPS – FS	1.78	0.8642	0.3954
		FS – CS	4.42	2.2436	0.0317*
		WLS – RPS	0.95	0.5433	0.5909
	(η) ₋₃ = [O]	RPS – FS	0.78	0.4103	0.6850
		FS – CS	-1.25	-1.1185	0.2714
		WLS – RPS	2.67	1.7028	0.0989
Bajau	(η) ₋₁ = [h]	RPS – FS	-2.56	-2.4924	0.0194*
		FS – CS	-3.17	-2.0786	0.0455*
		WLS – RPS	5.47	2.8641	0.0099*
	(η) ₋₂ = [?]	RPS – FS	-1.78	-0.6943	0.4974
		FS – CS	-0.77	-0.4237	0.6763
		WLS – RPS	-3.05	-2.0697	0.0524
	(η) ₋₃ = [O]	RPS – FS	1.45	1.0202	0.3228
		FS – CS	1.49	1.2027	0.2431
		WLS – RPS	-2.42	-1.6281	0.1200
Bugis	(η) ₋₁ = [h]	RPS – FS	0.33	0.1580	0.8764
		FS – CS	-0.72	-0.4348	0.6684
		WLS – RPS	-5.53	-1.0472	0.3298
	(η) ₋₂ = [?]	RPS – FS	3.37	1.4960	0.1783
		FS – CS	-2.41	-1.1602	0.2758
		WLS – RPS	7.31	1.4982	0.1777
	(η) ₋₃ = [O]	RPS – FS	-2.53	-3.9067	0.0058*
		FS – CS	0.30	0.2042	0.8427
		WLS – RPS	-1.79	-1.3229	0.2275
Other Bumiputera	(η) ₋₁ = [h]	RPS – FS	-0.84	-0.4193	0.6876
		FS – CS	2.11	1.2099	0.2571
		WLS – RPS	-0.78	-1.1542	0.3006
	(η) ₋₂ = [?]	RPS – FS	2.29	0.7668	0.4859
		FS – CS	-0.46	-0.1668	0.8741
		WLS – RPS	0.69	1.0000	0.3632
	(η) ₋₃ = [O]	RPS – FS	-0.46	-0.3038	0.7764
		FS – CS	0.79	0.7613	0.4808
		WLS – RPS	0.09	0.0922	0.9301
Chinese	(η) ₋₁ = [h]	RPS – FS	-1.83	-0.7624	0.4883
		FS – CS	-0.33	-0.1218	0.9078
		WLS – RPS	-5.91	-1.9787	0.0952
	(η) ₋₂ = [?]	RPS – FS	11.74	1.1763	0.2840
		FS – CS	-14.49	-1.8361	0.1037
		WLS – RPS	3.51	1.0262	0.3444
		RPS – FS	-4.02	-1.1593	0.2904
		FS – CS	3.31	1.1945	0.2665

Other Non-Bumiputera	(η) ₋₃ = [O]	WLS – RPS	2.40	0.9704	0.3693
		RPS – FS	-7.72	-1.1259	0.3032
		FS – CS	11.18	1.7117	0.1253
	(η) ₋₁ = [h]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-4.54	-1.3087	0.2151
	(η) ₋₂ = [?]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-1.14	-0.4909	0.6323
	(η) ₋₃ = [O]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	5.68	1.4780	0.1652

Note: *significant at the 0.05 level (2-tailed).
^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Gxix

One-Way ANOVA T-Test of Social Stratification for Variable (η) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(η) ₋₁ = [h]	B/Groups	1670.68	4	417.67	1.9109	0.1160
		W/Groups	18578.21	85	218.57		
		Total	20248.89	89			
	(η) ₋₂ = [O]	B/Groups	1670.68	4	417.67	1.9109	0.1160

		W/Groups	18578.21	85	218.57		
		Total	20248.89	89			
RPS	(η)- ₁ = [h]	B/Groups	550.30	4	137.57	1.4187	0.2347
		W/Groups	8242.55	85	96.97		
		Total	8792.85	89			
	(η)- ₂ = [O]	B/Groups	550.30	4	137.57	1.4187	0.2347
		W/Groups	8242.55	85	96.97		
		Total	8792.85	89			
FS	(η)- ₁ = [h]	B/Groups	20689.61	4	5172.40	6.3542	0.0002*
		W/Groups	71633.17	88	814.01		
		Total	92322.78	92			
	(η)- ₂ = [O]	B/Groups	20689.61	4	5172.40	6.3542	0.0002*
		W/Groups	71633.17	88	814.01		
		Total	92322.78	92			
CS	(η)- ₁ = [h]	B/Groups	22026.40	4	5506.60	7.8042	0.0001*
		W/Groups	69148.38	98	705.60		
		Total	91174.78	102			
	(η)- ₂ = [O]	B/Groups	22026.40	4	5506.60	7.8042	0.0001*
		W/Groups	69148.38	98	705.60		
		Total	91174.78	102			

Note: *Significant at the 0.05 level (2-tailed)

FS Post Hoc test (Scheffé)

(η)-1 word-initial

Mean LWC < mean LMC ($p < .05$)

Mean LWC < mean MMC ($p < .05$)

(η)-3 word-initial

Mean LWC > mean LMC ($p < .05$)

Mean LWC > mean MMC ($p < .05$)

CS Post Hoc test (Scheffé)

(η)-1 word-initial

Mean LWC < mean LMC ($p < .05$)

Mean MWC < mean MMC ($p < .05$)

(η)-3 word-initial

Mean LWC > mean LMC ($p < .05$)

Mean LWC > mean MMC ($p < .05$)

APPENDIX Gxx

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Initial by Social Stratification

Social Strata	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Lower Working Class	(η)- ₁ = [h]	WLS – RPS	-10.56	-1.4412	0.2091
		RPS – FS	43.56	2.7917	0.0683
		FS – CS	2.39	0.2683	0.7912
	(η)- ₂ = [O]	WLS – RPS	10.56	1.4412	0.2091
		RPS – FS	-43.56	-2.7917	0.0683

Middle Working Class	$(\eta)_{-1} = [h]$	FS – CS	-2.39	-0.2683	0.7912
		WLS – RPS	-10.38	-3.0266	0.0057*
		RPS – FS	21.11	3.8795	0.0009*
	$(\eta)_{-2} = [O]$	FS – CS	-2.10	-0.3465	0.7326
		WLS – RPS	10.38	3.0266	0.0057*
		RPS – FS	-21.11	-3.8795	0.0009*
Upper Working Class	$(\eta)_{-1} = [h]$	FS – CS	2.10	0.3465	0.7326
		WLS – RPS	-1.88	-1.1341	0.2690
		RPS – FS	24.78	2.7401	0.0160*
	$(\eta)_{-2} = [O]$	FS – CS	-5.63	-0.7506	0.4645
		WLS – RPS	1.88	1.1341	0.2690
		RPS – FS	-24.78	-2.7401	0.0160*
Lower Middle Class	$(\eta)_{-1} = [h]$	FS – CS	5.63	0.7506	0.4645
		WLS – RPS	-3.64	-1.7019	0.1035
		RPS – FS	7.24	1.3587	0.1943
	$(\eta)_{-2} = [O]$	FS – CS	0.05	0.0081	0.9937
		WLS – RPS	3.64	1.7019	0.1035
		RPS – FS	-7.24	-1.3587	0.1943
Middle Middle Class	$(\eta)_{-1} = [h]$	FS – CS	-0.05	-0.0081	0.9937
		WLS – RPS	0.00	0.0000	1.0000
		RPS – FS	4.09	0.3759	0.7149
	$(\eta)_{-2} = [O]$	FS – CS	-1.76	-0.3422	0.7381
		WLS – RPS	0.00	0.0000	1.0000
		RPS – FS	-4.09	-0.3759	0.7149
		FS – CS	1.76	0.3422	0.7381

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Gxxi

One-Way ANOVA T-Test of Social Stratification for Variable (η) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	$(\eta)_{-1} = [h]$	B/Groups	254.46	4	63.61	0.9939	0.4155
		W/Groups	5440.71	85	64.01		
		Total	5695.17	89			
	$(\eta)_{-2} = [?]$	B/Groups	25.78	4	6.45	0.2740	0.8940

RPS	(η) ₋₃ = [O]	W/Groups	1999.72	85	23.53		
		Total	2025.50	89			
		B/Groups	245.48	4	61.37	1.6226	0.1760
	(η) ₋₁ = [h]	W/Groups	3214.81	85	37.82		
		Total	3460.29	89			
		B/Groups	1048.16	4	262.04	1.8660	0.1239
	(η) ₋₂ = [?]	W/Groups	11936.51	85	140.43		
		Total	12984.67	89			
		B/Groups	104.97	4	26.24	0.7392	0.5678
	(η) ₋₃ = [O]	W/Groups	3017.29	85	35.50		
		Total	3122.25	89			
		B/Groups	567.06	4	141.77	2.2097	0.0747
FS	(η) ₋₁ = [h]	W/Groups	5453.34	85	64.16		
		Total	6020.40	89			
		B/Groups	18139.20	4	4534.80	7.3893	0.0000*
	(η) ₋₂ = [?]	W/Groups	62597.46	102	613.70		
		Total	80736.67	106			
		B/Groups	362.19	4	90.55	0.7709	0.5466
	(η) ₋₃ = [O]	W/Groups	11980.75	102	117.46		
		Total	12342.95	106			
		B/Groups	14477.95	4	3619.49	5.8948	0.0003*
	(η) ₋₁ = [h]	W/Groups	62629.49	102	614.01		
		Total	77107.44	106			
		B/Groups	12163.13	4	3040.78	5.0696	0.0009*
CS	(η) ₋₂ = [?]	W/Groups	61779.71	103	599.80		
		Total	73942.84	107			
		B/Groups	75.78	4	18.95	0.3239	0.8614
	(η) ₋₃ = [O]	W/Groups	6024.14	103	58.49		
		Total	6099.92	107			
		B/Groups	12819.82	4	3204.95	5.2080	0.0007*
	(η) ₋₁ = [h]	W/Groups	63385.40	103	615.39		
		Total	76205.22	107			
		B/Groups					
	(η) ₋₂ = [?]	W/Groups					
		Total					
		B/Groups					
	(η) ₋₃ = [O]	W/Groups					
		Total					
		B/Groups					

Note: *Significant at the 0.05 level (2-tailed)

FS Post Hoc test (Scheffé)

(η)₋₁ word-middle

Mean LWC < mean UWC ($p < .05$)

Mean LWC < mean LMC ($p < .05$)

Mean LWC < mean MMC ($p < .05$)

(η)₋₃ word-middle

Mean LWC > mean LMC ($p < .05$)

Mean LWC > mean MMC ($p < .05$)

CS Post Hoc test (Scheffé)

(η)₋₁ word-middle

Mean LWC < mean LMC ($p < .05$)

Mean LWC < mean MMC ($p < .05$)

(η)₋₃ word-middle

Mean LWC > mean LMC ($p < .05$)

Mean LWC > mean MMC ($p < .05$)

APPENDIX Gxxii

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Medial by Social Stratification

Social Strata	Variant	Pair	Mean Differences	t statistic	p value
Lower Working Class	(η) ₋₁ = [h]	WLS – RPS	4.63	2.7127	0.0421*
		RPS – FS	38.42	3.6306	0.0221*
		FS – CS	7.37	1.0578	0.3016
	(η) ₋₂ = [?]	WLS – RPS ^a			
		RPS – FS	-2.22	-1.0000	0.3739
		FS – CS	4.13	0.9164	0.3694
	(η) ₋₃ = [O]	WLS – RPS	-4.63	-2.7127	0.0421*
		RPS – FS			
		FS – CS			
	(η) ₋₁ = [h]	WLS – RPS			
		RPS – FS			
		FS – CS			

Middle Working Class	(η) ₋₁ = [h]	RPS – FS	-36.19	-3.5485	0.0238*
		FS – CS	-11.49	-1.7585	0.0926
		WLS – RPS	6.84	3.4954	0.0018*
	(η) ₋₂ = [?]	RPS – FS	27.20	4.9842	0.0000*
		FS – CS	10.54	1.4715	0.1532
		WLS – RPS	-1.71	-1.6902	0.1034
	(η) ₋₃ = [O]	RPS – FS	0.31	0.2088	0.8365
		FS – CS	-1.20	-0.5395	0.5941
		WLS – RPS	-5.13	-3.9309	0.0006*
Upper Working Class	(η) ₋₁ = [h]	RPS – FS	-27.51	-4.9454	0.0001*
		FS – CS	-9.34	-1.4307	0.1644
		WLS – RPS	0.27	0.1950	0.8472
	(η) ₋₂ = [?]	RPS – FS	27.89	5.4541	0.0000*
		FS – CS	9.88	1.6612	0.1131
		WLS – RPS	1.45	1.3666	0.1855
	(η) ₋₃ = [O]	RPS – FS	0.93	1.3746	0.1871
		FS – CS	-2.97	-2.1098	0.0484*
		WLS – RPS	-1.72	-1.6749	0.1081
Lower Middle Class	(η) ₋₁ = [h]	RPS – FS	-28.82	-5.4528	0.0000*
		FS – CS	-6.91	-1.1508	0.2641
		WLS – RPS	6.63	2.9282	0.0080*
	(η) ₋₂ = [?]	RPS – FS	12.16	2.8816	0.0104*
		FS – CS	15.41	2.4333	0.0240*
		WLS – RPS	-1.01	-1.7022	0.1035
	(η) ₋₃ = [O]	RPS – FS	1.26	1.1210	0.2779
		FS – CS	-0.31	-0.2206	0.8275
		WLS – RPS	-5.62	-2.9716	0.0073*
Middle Middle Class	(η) ₋₁ = [h]	RPS – FS	-13.42	-3.3839	0.0035*
		FS – CS	-15.11	-2.3642	0.0278*
		WLS – RPS	7.11	2.2980	0.0403*
	(η) ₋₂ = [?]	RPS – FS	12.39	2.6981	0.0194*
		FS – CS	13.57	2.6156	0.0204*
		WLS – RPS	-1.71	-0.8436	0.4154
	(η) ₋₃ = [O]	RPS – FS	1.39	1.1757	0.2625
		FS – CS	-0.54	-0.3541	0.7285
		WLS – RPS	-5.40	-1.2843	0.2233
		RPS – FS	-13.78	-3.2994	0.0063*
		FS – CS	-13.03	-2.6499	0.0190*

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Gxxiii

One-Way ANOVA T-Test of Social Stratification for Variable (η) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(η) ₋₁ = [h]	B/Groups	369.58	4	92.40	0.9323	0.4492
		W/Groups	8423.70	85	99.10		
		Total	8793.28	89			
	(η) ₋₂ = [?]	B/Groups	172.35	4	43.09	0.8658	0.4880
		W/Groups	4229.94	85	49.76		
		Total	4402.29	89			
	(η) ₋₃ = [O]	B/Groups	363.82	4	90.96	2.8682	0.0279*

		W/Groups	2695.52	85	31.71		
		Total	3059.34	89			
RPS	(η)- ₁ = [h]	B/Groups	404.46	4	101.11	1.6652	0.1656
		W/Groups	5161.30	85	60.72		
		Total	5565.76	89			
	(η)- ₂ = [?]	B/Groups	434.39	4	108.60	2.9602	0.0243*
		W/Groups	3118.23	85	36.69		
		Total	3552.61	89			
	(η)- ₃ = [O]	B/Groups	27.25	4	6.81	0.3628	0.8345
		W/Groups	1596.09	85	18.78		
		Total	1623.34	89			
FS	(η)- ₁ = [h]	B/Groups	603.39	4	150.85	1.1692	0.3288
		W/Groups	13288.62	103	129.02		
		Total	13892.01	107			
	(η)- ₂ = [?]	B/Groups	90.33	4	22.58	0.7297	0.5737
		W/Groups	3187.72	103	30.95		
		Total	3278.05	107			
	(η)- ₃ = [O]	B/Groups	444.04	4	111.01	1.1954	0.3174
		W/Groups	9564.92	103	92.86		
		Total	10008.96	107			
CS	(η)- ₁ = [h]	B/Groups	1025.21	4	256.30	1.6986	0.1560
		W/Groups	15541.70	103	150.89		
		Total	16566.91	107			
	(η)- ₂ = [?]	B/Groups	689.55	4	172.39	1.5489	0.1937
		W/Groups	11463.29	103	111.29		
		Total	12152.83	107			
	(η)- ₃ = [O]	B/Groups	531.12	4	132.78	3.4456	0.0110*
		W/Groups	3969.16	103	38.54		
		Total	4500.28	107			

Note: *Significant at the 0.05 level (2-tailed)

WLS Post Hoc test (Scheffé)

(η)-₃ word-final

mean LWC > mean UWC ($p < .05$)
mean LWC > mean LMC ($p < .05$)
mean LWC > mean MMC ($p < .05$)

RPS Post Hoc test (Scheffé)

(η)-₂ word-final

mean LWC > mean UWC ($p < .05$)
mean LWC > mean MMC ($p < .05$)

CS Post Hoc test (Scheffé)

(η)-₃ word-final

mean LWC > mean UWC ($p < .05$)
mean LWC > mean LMC ($p < .05$)
mean LWC > mean MMC ($p < .05$)
mean MWC > mean UWC ($p < .05$)
mean MWC > mean LMC ($p < .05$)
mean MWC > mean MMC ($p < .05$)

APPENDIX Gxxiv

Paired-Samples T-Test of Stylistic Variation for Variable (η) Word-Final by Social Stratification

Social Strata	Variant	Pair	Mean Differences	t statistic	p value
Lower Working Class	(η)- ₁ = [h]	WLS – RPS	0.58	0.1711	0.8708
		RPS – FS	-5.41	-0.9655	0.3890
		FS – CS	5.08	1.9097	0.0687
	(η)- ₂ = [?]	WLS – RPS	-8.68	-1.4647	0.2029
		RPS – FS	8.57	1.2950	0.2650
		FS – CS	-2.00	-1.2723	0.2160
	(η)- ₃ = [O]	WLS – RPS	8.10	1.8816	0.1186
		RPS – FS	-3.16	-2.5066	0.0663
		FS – CS	-3.08	-1.5666	0.1309

Middle Working Class	(η) ₋₁ = [h]	WLS – RPS	0.91	0.4142	0.6823
		RPS – FS	3.13	0.9312	0.3614
		FS – CS	-3.09	-0.9095	0.3714
	(η) ₋₂ = [ʔ]	WLS – RPS	0.37	0.1941	0.8477
		RPS – FS	0.26	0.1645	0.8708
		FS – CS	0.93	0.6727	0.5071
	(η) ₋₃ = [O]	WLS – RPS	-1.28	-1.3817	0.1793
		RPS – FS	-3.39	-1.5421	0.1367
		FS – CS	2.17	0.7801	0.4424
Upper Working Class	(η) ₋₁ = [h]	WLS – RPS	0.54	0.2909	0.7738
		RPS – FS	2.43	1.0491	0.3088
		FS – CS	0.18	0.1124	0.9117
	(η) ₋₂ = [ʔ]	WLS – RPS	0.43	0.6115	0.5472
		RPS – FS	-1.43	-1.5615	0.1368
		FS – CS	-0.96	-0.7703	0.4506
	(η) ₋₃ = [O]	WLS – RPS	-0.97	-0.6432	0.5267
		RPS – FS	-1.00	-0.5219	0.6085
		FS – CS	0.78	0.6533	0.5214
Lower Middle Class	(η) ₋₁ = [h]	WLS – RPS	-1.87	-1.1537	0.2616
		RPS – FS	0.86	0.3952	0.6976
		FS – CS	1.11	0.2173	0.8301
	(η) ₋₂ = [ʔ]	WLS – RPS	0.56	0.5515	0.5871
		RPS – FS	-0.58	-0.3324	0.7436
		FS – CS	-3.69	-0.7704	0.4496
	(η) ₋₃ = [O]	WLS – RPS	1.31	0.7625	0.4543
		RPS – FS	-0.28	-0.1896	0.8519
		FS – CS	2.58	1.0263	0.3164
Middle Middle Class	(η) ₋₁ = [h]	WLS – RPS	-4.34	-1.4561	0.1710
		RPS – FS	4.84	3.9272	0.0020*
		FS – CS	-3.02	-2.2305	0.0426*
	(η) ₋₂ = [ʔ]	WLS – RPS	3.95	1.2634	0.2304
		RPS – FS	-2.34	-2.2535	0.0437*
		FS – CS	1.43	1.7981	0.0938
	(η) ₋₃ = [O]	WLS – RPS	0.39	0.4870	0.6351
		RPS – FS	-2.50	-1.9325	0.0773
		FS – CS	1.59	1.5893	0.1343

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Hi

Independent-Samples T-Test of Gender for Variable (κ) Word-Final by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	t statistic	p value
WLS	(κ) ₋₁ = [ʔ]	Male	34.91	0.7658	0.4459
		Female	30.77		
	(κ) ₋₂ = [O]	Male	0.20	-0.2035	0.8392
		Female	0.24		
	(κ) ₋₃ = [k]	Male	64.89	-0.7567	0.4512
		Female	68.99		
RPS	(κ) ₋₁ = [ʔ]	Male	40.08	1.0910	0.2782
		Female	34.15		

FS	(κ) ₋₂ = [O]	Male	0.47	-1.1189	0.2680
		Female	1.17		
	(κ) ₋₃ = [k]	Male	59.45	-0.9501	0.3447
		Female	64.68		
	(κ) ₋₁ = [ʔ]	Male	32.76	0.8943	0.3732
		Female	28.61		
CS	(κ) ₋₂ = [O]	Male	6.38	0.5048	0.6147
		Female	5.04		
	(κ) ₋₃ = [k]	Male	60.86	-1.1697	0.2448
		Female	66.35		
	(κ) ₋₁ = [ʔ]	Male	42.47	0.8930	0.3739
		Female	37.43		
	(κ) ₋₂ = [O]	Male	5.89	0.5259	0.6001
		Female	4.70		
	(κ) ₋₃ = [k]	Male	51.65	-1.0908	0.2779
		Female	57.88		

Note: significant at the 0.05 level (2-tailed).

APPENDIX Hii

Paired-Samples T-Test of Stylistic Variation for Variable (κ) Word-Final by Gender

Gender Group	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Male				
(κ) ₋₁ = [ʔ]	WLS – RPS	-5.17	-1.8892	0.0663
	RPS – FS	10.69	3.3115	0.0022*
	FS – CS	-9.70	-2.9074	0.0056*
(κ) ₋₂ = [O]	WLS – RPS	-0.27	-1.3818	0.1749
	RPS – FS	-4.47	-2.6586	0.0119*
	FS – CS	0.49	0.2426	0.8094
(κ) ₋₃ = [k]	WLS – RPS	5.43	1.9637	0.0567
	RPS – FS	-6.23	-2.0164	0.0517

	FS – CS	9.21	2.5854	0.0130*
Female				
(κ) ₋₁ = [ʔ]	WLS – RPS	-3.38	-1.3665	0.1780
	RPS – FS	9.27	4.1663	0.0002*
	FS – CS	-8.81	-3.0587	0.0033*
(κ) ₋₂ = [O]	WLS – RPS	-0.93	-1.6388	0.1077
	RPS – FS	-2.27	-1.5474	0.1293
	FS – CS	0.34	0.3054	0.7612
(κ) ₋₃ = [k]	WLS – RPS	4.31	1.8219	0.0746
	RPS – FS	-7.01	-2.9044	0.0058*
	FS – CS	8.47	2.6740	0.0096*

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Hiii

One-Way ANOVA T-Test of Age for Variable (κ) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(κ) ₋₁ = [ʔ]	B/Groups	3166.04	3	1055.35	1.6686	0.1798
		W/Groups	54394.33	86	632.49		
		Total	57560.37	89			
	(κ) ₋₂ = [O]	B/Groups	3.01	3	1.00	1.1906	0.3182
		W/Groups	72.54	86	0.84		
		Total	75.56	89			
	(κ) ₋₃ = [k]	B/Groups	3060.97	3	1020.32	1.6029	0.1946
		W/Groups	54742.40	86	636.54		
		Total	57803.37	89			

RPS	(κ) ₋₁ = [?]	B/Groups	5966.58	3	1988.86	3.2560	0.0255*
		W/Groups	52530.90	86	610.82		
		Total	58497.48	89			
	(κ) ₋₂ = [O]	B/Groups	41.53	3	13.84	1.3005	0.2796
		W/Groups	915.39	86	10.64		
		Total	956.91	89			
	(κ) ₋₃ = [k]	B/Groups	6658.67	3	2219.56	3.5979	0.0167*
		W/Groups	53054.32	86	616.91		
		Total	59712.99	89			
FS	(κ) ₋₁ = [?]	B/Groups	625.22	4	156.31	0.2667	0.8988
		W/Groups	60372.52	103	586.14		
		Total	60997.74	107			
	(κ) ₋₂ = [O]	B/Groups	1293.10	4	323.28	1.7825	0.1380
		W/Groups	18680.57	103	181.36		
		Total	19973.67	107			
	(κ) ₋₃ = [k]	B/Groups	768.61	4	192.15	0.3189	0.8648
		W/Groups	62064.74	103	602.57		
		Total	62833.35	107			
CS	(κ) ₋₁ = [?]	B/Groups	963.27	4	240.82	0.2776	0.8918
		W/Groups	89339.41	103	867.37		
		Total	90302.68	107			
	(κ) ₋₂ = [O]	B/Groups	304.92	4	76.23	0.5563	0.6949
		W/Groups	14113.56	103	137.02		
		Total	14418.48	107			
	(κ) ₋₃ = [k]	B/Groups	307.34	4	76.84	0.0856	0.9867
		W/Groups	92480.41	103	897.87		
		Total	92787.75	107			

Note: * Significant at the 0.05 level (2-tailed)

RPS Post Hoc test (Scheffé)

(κ)₋₁ word-final

mean 45-54 < mean 35-44 ($p < .05$)

(κ)₋₃ word-final

mean 45-54 > mean 35-44 ($p < .05$)

APPENDIX Hiv

Paired-Samples T-Test of Stylistic Variation for Variable (κ) Word-Final by Age

Age Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
15-24 Years Old	(κ) ₋₁ = [?]	WLS – RPS	-3.09	-0.9713	0.3381
		RPS – FS	9.76	3.9261	0.0005*
		FS – CS	-9.75	-2.6585	0.0125*
	(κ) ₋₂ = [O]	WLS – RPS	0.04	0.2825	0.7792
		RPS – FS	-4.59	-2.2227	0.0345*
		FS – CS	-0.47	-0.4034	0.6895
	(κ) ₋₃ = [k]	WLS – RPS	3.05	0.9584	0.3445
		RPS – FS	-5.17	-1.9298	0.0638
		FS – CS	10.23	2.3984	0.0229*
25-34 Years Old	(κ) ₋₁ = [?]	WLS – RPS	-4.32	-1.5063	0.1436
		RPS – FS	5.91	1.7523	0.0937
		FS – CS	-8.12	-1.8603	0.0757

35-44 Years Old	(κ) ₋₂ = [O]	WLS – RPS	-0.96	-1.3081	0.2019
		RPS – FS	-1.95	-1.0879	0.2884
		FS – CS	-0.86	-0.4233	0.6760
	(κ) ₋₃ = [k]	WLS – RPS	5.27	1.8382	0.0771
		RPS – FS	-3.96	-1.3495	0.1909
		FS – CS	8.98	1.9783	0.0600
	(κ) ₋₁ = [?]	WLS – RPS	-7.11	-1.8369	0.0804
		RPS – FS	15.44	3.7160	0.0013*
		FS – CS	-10.54	-2.3202	0.0271*
	(κ) ₋₂ = [O]	WLS – RPS	-1.50	-1.6413	0.1156
		RPS – FS	-2.39	-1.1782	0.2519
		FS – CS	-0.34	-0.1439	0.8865
	(κ) ₋₃ = [k]	WLS – RPS	8.61	2.4799	0.0217*
		RPS – FS	-13.05	-2.9795	0.0071*
		FS – CS	10.88	2.3907	0.0231*
45-54 Years Old	(κ) ₋₁ = [?]	WLS – RPS	3.20	0.5499	0.6207
		RPS – FS	3.63	0.3294	0.7635
		FS – CS	-4.59	-0.7268	0.4858
	(κ) ₋₂ = [O]	WLS – RPS	0.34	1.0000	0.3910
		RPS – FS	-5.86	-1.3920	0.2582
		FS – CS	4.49	0.8540	0.4153
	(κ) ₋₃ = [k]	WLS – RPS	-3.54	-0.6145	0.5824
		RPS – FS	2.23	0.2084	0.8483
		FS – CS	0.09	0.0131	0.9899
55-64 Years Old	(κ) ₋₁ = [?]	WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	-10.29	-1.2840	0.2281
	(κ) ₋₂ = [O]	WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	4.10	1.1253	0.2868
	(κ) ₋₃ = [k]	WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	6.19	0.6566	0.5262

Note: *significant at the 0.05 level (2-tailed).

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Hv

One-Way ANOVA T-Test of Ethnic Membership for Variable (κ) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(κ) ₋₁ = [?]	B/Groups	10923.93	5	2184.79	3.9352	0.0030*
		W/Groups	46636.44	84	555.20		
		Total	57560.37	89			
	(κ) ₋₂ = [O]	B/Groups	5.76	5	1.15	1.3866	0.2376
		W/Groups	69.79	84	0.83		
		Total	75.56	89			
	(κ) ₋₃ = [k]	B/Groups	11379.72	5	2275.94	4.1181	0.0022*
		W/Groups	46423.66	84	552.66		
		Total	57803.37	89			
RPS	(κ) ₋₁ = [?]	B/Groups	5780.52	5	1156.10	1.8422	0.1134
		W/Groups	52716.96	84	627.58		
		Total	58497.48	89			
	(κ) ₋₂ = [O]	B/Groups	72.41	5	14.48	1.3753	0.2418

		W/Groups	884.51	84	10.53		
		Total	956.91	89			
	(κ) ₋₃ = [k]	B/Groups	6842.52	5	1368.50	2.1743	0.0646
		W/Groups	52870.47	84	629.41		
		Total	59712.99	89			
FS	(κ) ₋₁ = [?]	B/Groups	9670.38	6	1611.73	3.1715	0.0068*
		W/Groups	51327.36	101	508.19		
		Total	60997.74	107			
	(κ) ₋₂ = [O]	B/Groups	1944.29	6	324.05	1.8153	0.1035
		W/Groups	18029.39	101	178.51		
		Total	19973.67	107			
	(κ) ₋₃ = [k]	B/Groups	5282.28	6	880.38	1.5450	0.1712
		W/Groups	57551.07	101	569.81		
		Total	62833.35	107			
CS	(κ) ₋₁ = [?]	B/Groups	17142.98	6	2857.16	3.9444	0.0014*
		W/Groups	73159.70	101	724.35		
		Total	90302.68	107			
	(κ) ₋₂ = [O]	B/Groups	1394.08	6	232.35	1.8018	0.1062
		W/Groups	13024.40	101	128.95		
		Total	14418.48	107			
	(κ) ₋₃ = [k]	B/Groups	15018.44	6	2503.07	3.2508	0.0058*
		W/Groups	77769.31	101	769.99		
		Total	92787.75	107			

Note: * Significant at the 0.05 level (2-tailed)

WLS Post Hoc test (Scheffé)

(k)₋₁ word-final

mean BGS > mean KDZ ($p < .05$)

mean BGS > mean BJU ($p < .05$)

(k)₋₃ word-final

mean BGS < mean MLY ($p < .05$)

mean BGS < mean KDZ ($p < .05$)

mean BGS < mean BJU ($p < .05$)

FS Post Hoc test (Scheffé)

(k)₋₁ word-final

mean BGS > mean KDZ ($p < .05$)

CS Post Hoc test (Scheffé)

(k)₋₁ word-final

mean BGS > mean KDZ ($p < .05$)

mean BGS > mean BJU ($p < .05$)

mean BGS > mean ONB ($p < .05$)

(k)₋₃ word-final

mean BGS < mean BJU ($p < .05$)

APPENDIX Hvi

Paired-Samples T-Test of Stylistic Variation
for Variable (κ) Word-Final by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	(κ) ₋₁ = [?]	WLS – RPS	-6.44	-2.1638	0.0450*
		RPS – FS	12.10	2.3498	0.0352*
		FS – CS	-5.73	-1.1085	0.2863
	(κ) ₋₂ = [O]	WLS – RPS	-0.22	-0.9804	0.3407
		RPS – FS	-3.78	-2.1468	0.0513
		FS – CS	1.36	0.8313	0.4197
	(κ) ₋₃ = [k]	WLS – RPS	6.66	2.2156	0.0407*
		RPS – FS	-8.32	-1.6283	0.1274
		FS – CS	4.37	0.7328	0.4758
Kadazan dusun	(κ) ₋₁ = [?]	WLS – RPS	-6.23	-1.8294	0.0773
		RPS – FS	15.15	4.7499	0.0001*
		FS – CS	-16.60	-4.5959	0.0001*
	(κ) ₋₂ = [O]	WLS – RPS	-0.99	-1.5415	0.1337

Bajau	(κ) ₋₃ = [k]	RPS – FS	-6.60	-2.4855	0.0197*
		FS – CS	1.44	0.5732	0.5704
		WLS – RPS	7.22	2.1246	0.0420*
		RPS – FS	-8.55	-2.3362	0.0275*
		FS – CS	15.17	3.4126	0.0017*
		WLS – RPS	-1.43	-0.3779	0.7097
	(κ) ₋₁ = [?]	RPS – FS	4.52	1.3126	0.2078
		FS – CS	0.92	0.1817	0.8576
		WLS – RPS	0.20	1.0000	0.3299
		RPS – FS	-2.13	-2.1640	0.0459*
		FS – CS	0.20	0.1520	0.8807
		WLS – RPS	1.23	0.3242	0.7493
Bugis	(κ) ₋₂ = [O]	RPS – FS	-2.39	-0.7509	0.4636
		FS – CS	-1.12	-0.2145	0.8323
		WLS – RPS	5.63	0.7057	0.5032
		RPS – FS	11.84	2.5948	0.0357*
		FS – CS	-22.43	-2.9606	0.0159*
		WLS – RPS	-2.29	-0.8925	0.4018
	(κ) ₋₃ = [k]	RPS – FS	3.29	1.1220	0.2989
		FS – CS	-0.41	-1.0000	0.3434
		WLS – RPS	-3.34	-0.4772	0.6478
		RPS – FS	-15.12	-3.7682	0.0070*
		FS – CS	22.84	2.9951	0.0151*
		WLS – RPS	-10.47	-1.6262	0.1648
Other Bumiputera	(κ) ₋₁ = [?]	RPS – FS	8.73	1.1185	0.3260
		FS – CS	-12.46	-1.6720	0.1554
		WLS – RPS ^a	0	-	-
		RPS – FS ^a	0	-	-
		FS – CS ^a	0	-	-
		WLS – RPS	10.46	1.6261	0.1648
	(κ) ₋₂ = [O]	RPS – FS	-8.73	-1.1185	0.3260
		FS – CS	12.46	1.6720	0.1554
		WLS – RPS	-2.87	-0.4684	0.6560
		RPS – FS	-2.93	-0.5206	0.6213
		FS – CS	-8.45	-1.4984	0.1724
		WLS – RPS	-1.18	-1.4554	0.1958
Chinese	(κ) ₋₃ = [k]	RPS – FS	-1.83	-0.6447	0.5430
		FS – CS	2.11	0.7560	0.4713
		WLS – RPS	4.05	0.6814	0.5210
		RPS – FS	4.76	1.0286	0.3433
		FS – CS	6.34	0.9712	0.3599
		WLS – RPS ^b	-	-	-
Other Non-Bumiputera	(κ) ₋₁ = [?]	RPS – FS ^b	-	-	-
		FS – CS	0.96	0.1439	0.8880
	(κ) ₋₂ = [O]	WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	-3.43	-0.6580	0.5230

(κ) ₋₃ = [k]	WLS – RPS ^b	-	-	-
	RPS – FS ^b	-	-	-
	FS – CS	2.47	0.3761	0.7134

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Hvii

One-Way ANOVA T-Test of Social Stratification for Variable (κ) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(κ) ₋₁ = [?]	B/Groups	9389.64	4	2347.41	4.1421	0.0041*
		W/Groups	48170.73	85	566.71		
		Total	57560.37	89			
	(κ) ₋₂ = [O]	B/Groups	9.09	4	2.27	2.9077	0.0263*
		W/Groups	66.46	85	0.78		
		Total	75.56	89			
	(κ) ₋₃ = [k]	B/Groups	9826.29	4	2456.57	4.3523	0.0030*
		W/Groups	47977.09	85	564.44		
		Total	57803.37	89			
RPS	(κ) ₋₁ = [?]	B/Groups	6016.35	4	1504.09	2.4361	0.0533
		W/Groups	52481.14	85	617.43		
		Total	58497.48	89			
	(κ) ₋₂ = [O]	B/Groups	56.35	4	14.09	1.3295	0.2656
		W/Groups	900.57	85	10.59		
		Total	956.91	89			

FS	(κ) ₋₃ = [k]	B/Groups	7099.40	4	1774.85	2.8674	0.0279*
		W/Groups	52613.58	85	618.98		
		Total	59712.99	89			
	(κ) ₋₁ = [?]	B/Groups	3342.29	4	835.57	1.4927	0.2098
		W/Groups	57655.45	103	559.76		
		Total	60997.74	107			
	(κ) ₋₂ = [O]	B/Groups	588.50	4	147.12	0.7817	0.5396
		W/Groups	19385.18	103	188.21		
		Total	19973.67	107			
CS	(κ) ₋₃ = [k]	B/Groups	3788.36	4	947.09	1.6521	0.1669
		W/Groups	59044.99	103	573.25		
		Total	62833.35	107			
	(κ) ₋₁ = [?]	B/Groups	2791.75	4	697.94	0.8215	0.5144
		W/Groups	87510.93	103	849.62		
		Total	90302.68	107			
	(κ) ₋₂ = [O]	B/Groups	695.25	4	173.81	1.3045	0.2733
		W/Groups	13723.23	103	133.24		
		Total	14418.48	107			
	(κ) ₋₃ = [k]	B/Groups	1497.37	4	374.34	0.4224	0.7922
		W/Groups	91290.38	103	886.31		
		Total	92787.75	107			

Note: * Significant at the 0.05 level (2-tailed)

WLS Post Hoc test (Scheffé)	RPS Post Hoc test (Scheffé)
(κ) ₋₁ word-final	(κ) ₋₃ word-final
Mean MWC < Mean MMC (<i>p</i> < .05)	Mean MWC > Mean MMC (<i>p</i> < .05)
Mean UWC < Mean MMC (<i>p</i> < .05)	
(κ) ₋₃ word-final	
Mean MWC > Mean MMC (<i>p</i> < .05)	
Mean UWC > Mean MMC (<i>p</i> < .05)	

APPENDIX Hviii

Paired-Samples T-Test of Stylistic Variation for Variable (κ) Word-Final by Social Stratification

Social Strata	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Lower Working Class	(κ) ₋₁ = [?]	WLS – RPS	3.71	0.2695	0.7983
		RPS – FS	11.81	3.2709	0.0308*
		FS – CS	-2.76	-0.5192	0.6086
	(κ) ₋₂ = [O]	WLS – RPS ^a	0		
		RPS – FS ^a	0		
		FS – CS	1.62	0.4256	0.6743
	(κ) ₋₃ = [k]	WLS – RPS	-3.71	-0.2695	0.7983
		RPS – FS	-11.81	-3.2709	0.0308*
		FS – CS	1.14	0.2040	0.8401
Middle Working Class	(κ) ₋₁ = [?]	WLS – RPS	-1.95	-0.6194	0.5412
		RPS – FS	4.85	1.3237	0.1986
		FS – CS	-10.36	-2.7392	0.0110*
	(κ) ₋₂ = [O]	WLS – RPS	0.11	0.3981	0.6939
		RPS – FS	-3.90	-2.0239	0.0547
		FS – CS	-0.96	-0.6088	0.5480
	(κ) ₋₃ = [k]	WLS – RPS	1.84	0.5820	0.5658
		RPS – FS	-0.95	-0.2514	0.8038
		FS – CS	11.32	2.8214	0.0090*

Upper Working Class	(κ) ₋₁ = [?]	WLS – RPS	-11.70	-3.7167	0.0012*
		RPS – FS	15.02	6.0150	0.0000*
		FS – CS	-12.95	-2.7991	0.0114*
	(κ) ₋₂ = [O]	WLS – RPS	-0.47	-1.7114	0.1011
		RPS – FS	-6.80	-2.4448	0.0257*
		FS – CS	-0.17	-0.1043	0.9180
	(κ) ₋₃ = [k]	WLS – RPS	12.17	3.8351	0.0009*
		RPS – FS	-8.21	-3.0293	0.0076*
		FS – CS	13.12	2.7357	0.0131*
Lower Middle Class	(κ) ₋₁ = [?]	WLS – RPS	-3.01	-1.0469	0.3071
		RPS – FS	9.86	2.3155	0.0333*
		FS – CS	-8.07	-1.9798	0.0610
	(κ) ₋₂ = [O]	WLS – RPS	-1.34	-1.5538	0.1352
		RPS – FS	-1.30	-0.6296	0.5374
		FS – CS	0.10	0.0478	0.9623
	(κ) ₋₃ = [k]	WLS – RPS	4.36	1.5607	0.1335
		RPS – FS	-8.57	-2.0903	0.0519
		FS – CS	7.97	1.5497	0.1361
Middle Middle Class	(κ) ₋₁ = [?]	WLS – RPS	-0.91	-0.1835	0.8575
		RPS – FS	11.52	2.0087	0.0676
		FS – CS	-14.08	-1.9179	0.0758
	(κ) ₋₂ = [O]	WLS – RPS	-1.51	-0.9526	0.3596
		RPS – FS	-1.12	-0.4040	0.6933
		FS – CS	2.15	1.3296	0.2049
	(κ) ₋₃ = [k]	WLS – RPS	2.41	0.5678	0.5806
		RPS – FS	-10.40	-1.8251	0.0930
		FS – CS	11.92	1.5468	0.1442

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

APPENDIX II

Independent-Samples T-Test of Gender for Variable (ρ) Word-Final by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	<i>t</i> statistic	<i>p</i> value
WLS	(ρ) ₋₁ = [O]	Male	2.92	0.9864	0.3266
		Female	0.83		
	(ρ) ₋₂ = [l]	Male	0.00	-0.8934	0.3741
		Female	0.67		
	(ρ) ₋₃ = [r]	Male	97.08	-0.6343	0.5275
		Female	98.50		
RPS	(ρ) ₋₁ = [O]	Male	5.78	-0.0074	0.9941
		Female	5.80		
	(ρ) ₋₂ = [l]	Male	1.18	0.0119	0.9905
		Female	1.17		
	(ρ) ₋₃ = [r]	Male	93.04	0.0031	0.9975
		Female	93.03		
FS	(ρ) ₋₁ = [O]	Male	5.54	-0.5119	0.6098
		Female	6.99		
	(ρ) ₋₂ = [l]	Male	1.15	-0.4632	0.6442
		Female	1.82		

CS	(ρ) ₋₃ = [r]	Male	93.31	0.6071	0.5452
		Female	91.19		
	(ρ) ₋₁ = [O]	Male	5.85	0.4329	0.6659
		Female	91.46		
	(ρ) ₋₂ = [l]	Male	2.69	-0.0464	0.9631
		Female	2.80		
	(ρ) ₋₃ = [r]	Male	91.46	-0.2409	0.8101
		Female	92.36		

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Iii

Paired-Samples T-Test of Stylistic Variation for Variable (ρ) Word-Final by Gender

Gender Group	Pair	Mean Differences	t statistic	p value
Male				
(ρ) ₋₁ = [O]	WLS – RPS	-2.86	-4.8583	0.0000*
	RPS – FS	-0.63	-0.3663	0.7165
	FS – CS	0.43	0.1880	0.8518
(ρ) ₋₂ = [l]	WLS – RPS	-1.18	-2.7255	0.0096*
	RPS – FS	-0.28	-0.2358	0.8150
	FS – CS	-0.59	-0.3919	0.6971
(ρ) ₋₃ = [r]	WLS – RPS	4.04	6.9790	0.0000*
	RPS – FS	0.91	0.5317	0.5985
	FS – CS	0.16	0.0585	0.9536
Female				
(ρ) ₋₁ = [O]	WLS – RPS	-4.97	-3.3764	0.0014*
	RPS – FS	-1.09	-0.4448	0.6588
	FS – CS	2.02	1.3623	0.1786
(ρ) ₋₂ = [l]	WLS – RPS	-0.50	-2.2204	0.0311*

(ρ) ₋₃ = [r]	RPS – FS	0.88	0.8300	0.4115
	FS – CS	-1.09	-0.6481	0.5196
	WLS – RPS	5.47	3.4973	0.0010*
	RPS – FS	0.21	0.0848	0.9328
	FS – CS	-0.92	-0.3811	0.7046

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Iiii

One-Way ANOVA T-Test of Age for Variable (ρ) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(ρ) ₋₁ = [O]	B/Groups	99.77	3	33.26	0.3280	0.8051
		W/Groups	8719.34	86	101.39		
		Total	8819.11	89			
	(ρ) ₋₂ = [l]	B/Groups	27.33	3	9.11	0.7314	0.5361
		W/Groups	1071.21	86	12.46		
		Total	1098.55	89			
	(ρ) ₋₃ = [r]	B/Groups	89.19	3	29.73	0.2633	0.8517
		W/Groups	9711.20	86	112.92		
		Total	9800.39	89			
RPS	(ρ) ₋₁ = [O]	B/Groups	208.29	3	69.43	0.4113	0.7453
		W/Groups	14518.03	86	168.81		
		Total	14726.31	89			
	(ρ) ₋₂ = [l]	B/Groups	45.95	3	15.32	0.8477	0.4716
		W/Groups	1554.11	86	18.07		
		Total					

		Total	1600.06	89			
	(ρ)- ₃ = [r]	B/Groups	283.35	3	94.45	0.4507	0.7174
		W/Groups	18021.17	86	209.55		
		Total	18304.52	89			
FS	(ρ)- ₁ = [O]	B/Groups	987.79	4	246.95	1.2456	0.2968
		W/Groups	19230.35	97	198.25		
		Total	20218.14	101			
	(ρ)- ₂ = [l]	B/Groups	58.99	4	14.75	0.2796	0.8905
		W/Groups	5115.98	97	52.74		
		Total	5174.96	101			
	(ρ)- ₃ = [r]	B/Groups	1284.25	4	321.06	1.0625	0.3793
		W/Groups	29310.81	97	302.17		
		Total	30595.06	101			
CS	(ρ)- ₁ = [O]	B/Groups	351.79	4	87.95	0.6160	0.6521
		W/Groups	14562.62	102	142.77		
		Total	14914.41	106			
	(ρ)- ₂ = [l]	B/Groups	1798.77	4	449.69	3.7270	0.0071*
		W/Groups	12307.14	102	120.66		
		Total	14105.91	106			
	(ρ)- ₃ = [r]	B/Groups	2410.89	4	602.72	1.7003	0.1557
		W/Groups	36156.10	102	354.47		
		Total	38566.99	106			

Note: * Significant at the 0.05 level (2-tailed)

CS Post Hoc test (Scheffé)

(ρ)-₂ word-final

mean 25-34 < mean 55-64 ($p < .05$)

mean 35-44 < mean 55-64 ($p < .05$)

APPENDIX Iiv

Paired-Samples T-Test of Stylistic Variation for Variable (ρ) Word-Final by Age

Age Group	Variant	Pair	Mean Differences	t statistic	p value
15-24 Years Old	(ρ)- ₁ = [O]	WLS – RPS	-3.59	-4.7821	0.0000*
		RPS – FS	0.98	0.5164	0.6098
		FS – CS	-1.07	-0.5032	0.6186
	(ρ)- ₂ = [l]	WLS – RPS	-0.49	-1.7838	0.0831
		RPS – FS	-1.17	-1.0056	0.3235
		FS – CS	-1.46	-0.8333	0.4115
	(ρ)- ₃ = [r]	WLS – RPS	4.08	5.7335	0.0000*
		RPS – FS	0.19	0.0712	0.9438
		FS – CS	2.53	1.1311	0.2673
25-34 Years Old	(ρ)- ₁ = [O]	WLS – RPS	-5.77	-2.2814	0.0306*
		RPS – FS	-3.22	-0.7637	0.4535
		FS – CS	2.79	1.2181	0.2361
	(ρ)- ₂ = [l]	WLS – RPS	-0.89	-2.2951	0.0297*
		RPS – FS	1.35	0.6251	0.5387
		FS – CS	0.88	0.6720	0.5086
	(ρ)- ₃ = [r]	WLS – RPS	6.66	2.4766	0.0198*
		RPS – FS	1.87	0.5003	0.6221
		FS – CS	-3.67	-1.8146	0.0832

35-44 Years Old	(p) ₋₁ = [O]	WLS – RPS	-2.73	-3.8553	0.0009*
		RPS – FS	-1.22	-0.5884	0.5629
		FS – CS	2.12	0.7240	0.4751
	(p) ₋₂ = [I]	WLS – RPS	-1.34	-2.0174	0.0566
		RPS – FS	1.40	2.0244	0.0565
		FS – CS	1.72	1.0000	0.3259
	(p) ₋₃ = [r]	WLS – RPS	4.07	5.2824	0.0000*
		RPS – FS	-0.18	-0.0909	0.9285
		FS – CS	-3.84	-1.0609	0.2978
45-54 Years Old	(p) ₋₁ = [O]	WLS – RPS	-3.03	-1.7304	0.1820
		RPS – FS	0.76	0.2122	0.8456
		FS – CS	0.38	0.2985	0.7729
	(p) ₋₂ = [I]	WLS – RPS ^a	0	-	-
		RPS – FS ^a	0	-	-
		FS – CS ^a	0	-	-
	(p) ₋₃ = [r]	WLS – RPS	3.03	1.7304	0.1820
		RPS – FS	-0.76	-0.2122	0.8456
		FS – CS	-0.38	-0.2985	0.7729
55-64 Years Old	(p) ₋₁ = [O]	WLS – RPS	-	-	-
		RPS – FS	-	-	-
		FS – CS	3.73	0.6406	0.5377
	(p) ₋₂ = [I]	WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	-11.47	-1.4077	0.1928
	(p) ₋₃ = [r]	WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	7.74	0.6315	0.5434

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Iv

One-Way ANOVA T-Test of Ethnic Membership for Variable (p) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(p) ₋₁ = [O]	B/Groups	1699.10	5	339.82	4.0091	0.0026*
		W/Groups	7120.01	84	84.76		
		Total	8819.11	89			
	(p) ₋₂ = [I]	B/Groups	146.36	5	29.27	2.5822	0.0319*
		W/Groups	952.19	84	11.34		
		Total	1098.55	89			
	(p) ₋₃ = [r]	B/Groups	2839.22	5	567.84	6.8522	0.0000*
		W/Groups	6961.17	84	82.87		
		Total	9800.39	89			
RPS	(p) ₋₁ = [O]	B/Groups	5156.34	5	1031.27	9.0519	0.0000*
		W/Groups	9569.98	84	113.93		
		Total	14726.31	89			
	(p) ₋₂ = [I]	B/Groups	259.03	5	51.81	3.2450	0.0100*
		W/Groups	1341.03	84	15.96		
		Total	1600.06	89			

FS	(p) ₋₃ = [r]	B/Groups	7550.99	5	1510.20	11.7967	0.0000*
		W/Groups	10753.53	84	128.02		
		Total	18304.52	89			
	(p) ₋₁ = [O]	B/Groups	3330.70	6	555.12	3.1228	0.0078*
		W/Groups	16887.44	95	177.76		
		Total	20218.14	101			
	(p) ₋₂ = [l]	B/Groups	410.67	6	68.45	1.3648	0.2368
		W/Groups	4764.29	95	50.15		
		Total	5174.96	101			
	(p) ₋₃ = [r]	B/Groups	5732.40	6	955.40	3.6506	0.0026*
		W/Groups	24862.66	95	261.71		
		Total	30595.06	101			
CS	(p) ₋₁ = [O]	B/Groups	3668.68	6	611.45	5.4372	0.0001*
		W/Groups	11245.73	100	112.46		
		Total	14914.41	106			
	(p) ₋₂ = [l]	B/Groups	6567.48	6	1094.58	14.5200	0.0000*
		W/Groups	7538.43	100	75.38		
		Total	14105.91	106			
	(p) ₋₃ = [r]	B/Groups	19776.46	6	3296.08	17.5412	0.0000*
		W/Groups	18790.53	100	187.91		
		Total	38566.99	106			

Note: * Significant at the 0.05 level (2-tailed)

WLS Post Hoc test (Scheffé)

(p)₋₃ word-final

mean CHN < mean MLY ($p < .05$)
mean CHN < mean KDZ ($p < .05$)
mean CHN < mean BJU ($p < .05$)
mean CHN < mean BGS ($p < .05$)
mean CHN < mean BMP ($p < .05$)

(p)₋₁ word-final

mean CHN > mean MLY ($p < .05$)
mean CHN > mean KDZ ($p < .05$)
mean CHN > mean BJU ($p < .05$)

RPS Post Hoc test (Scheffé)

(p)₋₃ word-final

mean CHN < mean MLY ($p < .05$)
mean CHN < mean KDZ ($p < .05$)
mean CHN < mean BJU ($p < .05$)
mean CHN < mean BGS ($p < .05$)
mean CHN < mean BMP ($p < .05$)

(p)₋₂ word-final

mean CHN > mean KDZ ($p < .05$)
mean CHN > mean BJU ($p < .05$)

(p)₋₁ word-final

mean CHN > mean MLY ($p < .05$)
mean CHN > mean KDZ ($p < .05$)
mean CHN > mean BJU ($p < .05$)
mean CHN > mean BGS ($p < .05$)
mean CHN > mean BMP ($p < .05$)

FS Post Hoc test (Scheffé)

(p)₋₃ word-final

mean CHN < mean KDZ ($p < .05$)
mean CHN < mean BJU ($p < .05$)
mean CHN < mean BGS ($p < .05$)

(p)₋₁ word-final

mean CHN > mean KDZ ($p < .05$)
mean CHN > mean BJU ($p < .05$)
mean CHN > mean BGS ($p < .05$)

CS Post Hoc test (Scheffé)

(p)₋₃ word-final

mean CHN < mean MLY ($p < .05$)
mean CHN < mean KDZ ($p < .05$)
mean CHN < mean BJU ($p < .05$)
mean CHN < mean BGS ($p < .05$)
mean CHN < mean BMP ($p < .05$)
mean CHN < mean ONB ($p < .05$)

(p)₋₂ word-final

mean CHN > mean MLY ($p < .05$)
mean CHN > mean KDZ ($p < .05$)
mean CHN > mean BJU ($p < .05$)
mean CHN > mean BGS ($p < .05$)
mean CHN > mean BMP ($p < .05$)
mean CHN > mean ONB ($p < .05$)

(p)₋₁ word-final

mean CHN > mean MLY ($p < .05$)

mean CHN > mean KDZ ($p < .05$)
 mean CHN > mean BJU ($p < .05$)
 mean CHN < mean ONB ($p < .05$)

APPENDIX Ivi

Paired-Samples T-Test of Stylistic Variation
 for Variable (ρ) Word-Final by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	(ρ) ₋₁ = [O]	WLS – RPS	-2.82	-3.7026	0.0018*
		RPS – FS	-3.91	-1.1357	0.2766
		FS – CS	0.58	0.1711	0.8666
	(ρ) ₋₂ = [I]	WLS – RPS	-1.63	-2.0513	0.0560
		RPS – FS	2.10	2.1100	0.0548
		FS – CS	-2.56	-1.0000	0.3343
	(ρ) ₋₃ = [r]	WLS – RPS	4.46	5.4332	0.0000*
		RPS – FS	1.81	0.6181	0.5472
		FS – CS	1.98	0.4640	0.6498
Kadazan dusun	(ρ) ₋₁ = [O]	WLS – RPS	-3.10	-3.9284	0.0005*
		RPS – FS	0.48	0.2755	0.7853
		FS – CS	0.92	0.3825	0.7047
	(ρ) ₋₂ = [I]	WLS – RPS	-0.19	-1.0000	0.3253
		RPS – FS	-0.65	-0.7037	0.4884
		FS – CS	0.69	1.0000	0.3251
	(ρ) ₋₃ = [r]	WLS – RPS	3.29	4.1795	0.0002*

		RPS – FS	0.17	0.0929	0.9267
		FS – CS	-1.62	-0.6466	0.5227
Bajau	(ρ) ₋₁ = [O]	WLS – RPS	-3.23	-4.8189	0.0001*
		RPS – FS	-0.12	-0.0548	0.9570
		FS – CS	1.39	0.8204	0.4222
	(ρ) ₋₂ = [I]	WLS – RPS	-0.59	-1.4530	0.1625
		RPS – FS	-0.99	-0.5533	0.5877
		FS – CS	1.43	1.0000	0.3299
Bugis	(ρ) ₋₃ = [r]	WLS – RPS	3.82	5.9402	0.0000*
		RPS – FS	1.11	0.4322	0.6713
		FS – CS	-2.82	-1.7851	0.0902
	(ρ) ₋₁ = [O]	WLS – RPS	-2.63	-2.0914	0.0748
		RPS – FS	2.43	1.2076	0.2664
		FS – CS	-6.25	-1.7968	0.1101
	(ρ) ₋₂ = [I]	WLS – RPS	-1.47	-1.5275	0.1705
		RPS – FS	1.47	1.5275	0.1705
		FS – CS ^a	0	-	-
	(ρ) ₋₃ = [r]	WLS – RPS	4.10	3.4612	0.0105*
		RPS – FS	-3.90	-1.9622	0.0905
		FS – CS	6.25	1.7968	0.1101
Other Bumiputera	(ρ) ₋₁ = [O]	WLS – RPS	-4.05	-2.2849	0.0711
		RPS – FS	-1.96	-0.3031	0.7769
		FS – CS	2.11	0.7387	0.5011
	(ρ) ₋₂ = [I]	WLS – RPS ^a	0	-	-
		RPS – FS ^a	0	-	-
		FS – CS ^a	0	-	-
	(ρ) ₋₃ = [r]	WLS – RPS	4.05	2.2849	0.0711
		RPS – FS	1.96	0.3031	0.7769
		FS – CS	-2.11	-0.7387	0.5011
Chinese	(ρ) ₋₁ = [O]	WLS – RPS	-15.13	-1.5720	0.1670
		RPS – FS	-5.13	-0.3502	0.7404
		FS – CS	4.31	0.5960	0.5699
	(ρ) ₋₂ = [I]	WLS – RPS	-1.88	-1.8804	0.1091
		RPS – FS	3.07	0.4061	0.7015
		FS – CS	-18.80	-1.9379	0.0938
	(ρ) ₋₃ = [r]	WLS – RPS	17.01	1.6813	0.1437
		RPS – FS	2.06	0.1382	0.8955
		FS – CS	14.49	1.0604	0.3242
Other Non-Bumiputera	(ρ) ₋₁ = [O]	WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	6.60	1.4264	0.1815
	(ρ) ₋₂ = [I]	WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	4.17	1.0000	0.3388
	(ρ) ₋₃ = [r]	WLS – RPS ^b	-	-	-
		RPS – FS ^b	-	-	-
		FS – CS	-10.77	-1.6026	0.1373

Note: *significant at the 0.05 level (2-tailed).

^aThe *t* cannot be computed because the standard error of the difference is 0.

^bThe *t* cannot be computed because there are no valid pairs.

APPENDIX Ivii

ANOVA T-Test of Social Stratification for Variable (ρ) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	(ρ) ₋₁ = [O]	B/Groups	146.26	4	36.56	0.3584	0.8376
		W/Groups	8672.85	85	102.03		
		Total	8819.11	89			
	(ρ) ₋₂ = [l]	B/Groups	38.15	4	9.54	0.7646	0.5512
		W/Groups	1060.39	85	12.48		
		Total	1098.55	89			
	(ρ) ₋₃ = [r]	B/Groups	168.13	4	42.03	0.3709	0.8288
		W/Groups	9632.26	85	113.32		
		Total	9800.39	89			
WLS	(ρ) ₋₁ = [O]	B/Groups	381.24	4	95.31	0.5648	0.6889
		W/Groups	14345.07	85	168.77		
		Total	14726.31	89			
	(ρ) ₋₂ = [l]	B/Groups	60.19	4	15.05	0.8307	0.5093
		W/Groups	1539.86	85	18.12		
		Total	1600.06	89			
	(ρ) ₋₃ = [r]	B/Groups	676.63	4	169.16	0.8157	0.5187
		W/Groups	17627.89	85	207.39		
		Total	18304.52	89			

FS	(ρ) ₋₁ = [O]	B/Groups	2445.11	4	611.28	3.3362	0.0132*
		W/Groups	17773.03	97	183.23		
		Total	20218.14	101			
	(ρ) ₋₂ = [I]	B/Groups	494.45	4	123.61	2.5618	0.0432*
		W/Groups	4680.51	97	48.25		
		Total	5174.96	101			
	(ρ) ₋₃ = [r]	B/Groups	4909.33	4	1227.33	4.6349	0.0018*
		W/Groups	25685.73	97	264.80		
		Total	30595.06	101			
CS	(ρ) ₋₁ = [O]	B/Groups	843.93	4	210.98	1.5295	0.1992
		W/Groups	14070.48	102	137.95		
		Total	14914.41	106			
	(ρ) ₋₂ = [I]	B/Groups	355.77	4	88.94	0.6598	0.6213
		W/Groups	13750.14	102	134.81		
		Total	14105.91	106			
	(ρ) ₋₃ = [r]	B/Groups	1491.31	4	372.83	1.0257	0.3977
		W/Groups	37075.68	102	363.49		
		Total	38566.99	106			

Note: *Significant at the 0.05 level (2-tailed)

FS Post Hoc test (Scheffé)

(ρ)₋₁ word-final

Mean LWC < mean LMC ($p < .05$)

(ρ)₋₃ word-final

Mean LWC > mean LMC ($p < .05$)

Mean UWC > mean LMC ($p < .05$)

APPENDIX Iviii

Paired-Samples T-Test of Stylistic Variation for Variable (ρ) Word-Final by Social Stratification

Social Strata	Variant	Pair	Mean Differences	t statistic	p value
Lower Working Class	(ρ) ₋₁ = [O]	WLS – RPS	-2.94	-2.2361	0.0756
		RPS – FS	-3.14	-0.5046	0.6404
		FS – CS	0.89	1.0266	0.3169
	(ρ) ₋₂ = [I]	WLS – RPS ^a	0	-	-
		RPS – FS ^a	0	-	-
		FS – CS ^a	0	-	-
	(ρ) ₋₃ = [r]	WLS – RPS	2.94	2.2361	0.0756
		RPS – FS	3.14	0.5046	0.6404
		FS – CS	-0.89	-1.0266	0.3169
Middle Working Class	(ρ) ₋₁ = [O]	WLS – RPS	-3.29	-5.2189	0.0000*
		RPS – FS ^a	0	-	-
		FS – CS	-0.82	-0.4141	0.6826
	(ρ) ₋₂ = [I]	WLS – RPS	-1.13	-2.4398	0.0221*
		RPS – FS	1.07	2.1602	0.0425*
		FS – CS ^a	0	-	-
	(ρ) ₋₃ = [r]	WLS – RPS	4.42	8.7978	0.0000*
		RPS – FS	-1.07	-0.6175	0.5436
		FS – CS	0.82	0.4141	0.6826
Upper Working Class	(ρ) ₋₁ = [O]	WLS – RPS	-3.88	-4.8227	0.0001*
		RPS – FS	1.97	0.9841	0.3397
		FS – CS	-1.19	-0.4330	0.6701
	(ρ) ₋₂ = [I]	WLS – RPS	-0.26	-1.0000	0.3282

Lower Middle Class	(ρ) ₋₃ = [r]	RPS – FS	0.35	1.0000	0.3322
		FS – CS	-6.03	-1.3744	0.1862
		WLS – RPS	4.14	5.2418	0.0000*
	(ρ) ₋₁ = [O]	RPS – FS	-2.32	-1.1520	0.2663
		FS – CS	7.22	1.1936	0.2481
		WLS – RPS	-7.00	-2.1574	0.0427*
	(ρ) ₋₂ = [l]	RPS – FS	-4.23	-0.8081	0.4302
		FS – CS	5.92	1.5488	0.1364
		WLS – RPS	-0.87	-2.0199	0.0563
	(ρ) ₋₃ = [r]	RPS – FS	-1.15	-0.3588	0.7242
		FS – CS	2.94	0.9461	0.3548
		WLS – RPS	7.86	2.2822	0.0330*
Middle Middle Class	(ρ) ₋₁ = [O]	RPS – FS	5.38	0.9937	0.3343
		FS – CS	-8.86	-2.0719	0.0508
		WLS – RPS	-1.27	-1.3749	0.1943
	(ρ) ₋₂ = [l]	RPS – FS	-0.58	-0.2700	0.7917
		FS – CS	1.82	0.3945	0.6992
		WLS – RPS	-1.36	-1.3887	0.1902
	(ρ) ₋₃ = [r]	RPS – FS	1.36	1.3887	0.1902
		FS – CS	-2.54	-1.0000	0.3343
		WLS – RPS	2.63	2.1303	0.0545
	(ρ) ₋₁ = [O]	RPS – FS	-0.78	-0.4327	0.6729
		FS – CS	0.72	0.1351	0.8944
		WLS – RPS			

Note: *significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0

APPENDIX Jix

Independent-Samples T-Test of Gender for Variable (τΣ) Word-Initial by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	<i>t</i> statistic	<i>p</i> value
WLS	(τΣ) ₋₁ = [τΣ]	Male	100.00	0.8934	0.3741
		Female	99.40		
	(τΣ) ₋₂ = [s]	Male	0.00	-0.8934	0.3741
		Female	0.60		
RPS	(τΣ) ₋₁ = [τΣ]	Male	99.77	0.6571	0.5128
		Female	99.09		
	(τΣ) ₋₂ = [s]	Male	0.23	-0.6571	0.5128
		Female	0.91		
FS	(τΣ) ₋₁ = [τΣ]	Male	97.87	1.3605	0.1781
		Female	92.73		
	(τΣ) ₋₂ = [s]	Male	2.13	-1.3605	0.1781
		Female	7.27		
CS	(τΣ) ₋₁ = [τΣ]	Male	95.65	0.5352	0.5937
		Female	93.26		
	(τΣ) ₋₂ = [s]	Male	4.35	-0.5352	0.5937
		Female	6.74		

Note: Significant at the 0.05 level (2-tailed).

APPENDIX Jx

Paired-Samples T-Test of Stylistic Variation
for Variable ($\tau\Sigma$) Word-Initial by Gender

Gender Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Male	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS	0.23	1.0000	0.3235
		RPS – FS	0.81	1.0000	0.3253
		FS – CS	3.31	0.8985	0.3743
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS	-0.23	-1.0000	0.3235
		RPS – FS	-0.81	-1.0000	0.3253
		FS – CS	-3.31	-0.8985	0.3743
Female	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS	0.31	1.0000	0.3222
		RPS – FS	-1.17	-1.0000	0.3236
		FS – CS	3.54	0.9036	0.3705
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS	-0.31	-1.0000	0.3222
		RPS – FS	1.17	1.0000	0.3236
		FS – CS	-3.54	-0.9036	0.3705

Note: Significant at the 0.05 level (2-tailed).

APPENDIX Jxi

Independent-Samples T-Test of Gender
for Variable ($\tau\Sigma$) Word-Medial by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	<i>t</i> statistic	<i>p</i> value
WLS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	Male	100.00	0.8934	0.3741
		Female	99.33		
	$(\tau\Sigma)_{-2} = [s]$	Male	0.00	-0.8934	0.3741
		Female	0.67		
RPS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	Male	100.00	0.8934	0.3741
		Female	99.00		
	$(\tau\Sigma)_{-2} = [s]$	Male	0.00	-0.8934	0.3741
		Female	1.00		
FS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	Male	97.30	0.9166	0.3616
		Female	93.46		
	$(\tau\Sigma)_{-2} = [s]$	Male	2.70	-0.9166	0.3616
		Female	6.54		
CS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	Male	95.74	0.7971	0.4272
		Female	92.32		
	$(\tau\Sigma)_{-2} = [s]$	Male	4.26	-0.7971	0.4272
		Female	7.68		

Note: Significant at the 0.05 level (2-tailed).

APPENDIX Jxii

Paired-Samples T-Test of Stylistic Variation
for Variable ($\tau\Sigma$) Word-Medial by Gender

Gender Group	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
Male	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS	0.28	1.0000	0.3248
		FS – CS	-2.70	-1.1307	0.2647
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS	-0.28	-1.0000	0.3248
		FS – CS	2.70	1.1307	0.2647
Female	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS	0.33	1.0000	0.3222
		RPS – FS	-1.19	-1.0000	0.3232
		FS – CS	1.54	0.5205	0.6047
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS	-0.33	-1.0000	0.3222
		RPS – FS	1.19	1.0000	0.3232
		FS – CS	-1.54	-0.5205	0.6047

Note: Significant at the 0.05 level (2-tailed).

^a The *t* cannot be computed because the standard error of the difference is 0.

APPENDIX Jxiii

One-Way ANOVA T-Test of Age
for Variable ($\tau\Sigma$) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	30.91	3	10.30	1.0314	0.3829
		W/Groups	859.09	86	9.99		
		Total	890.00	89			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	30.91	3	10.30	1.0314	0.3829
		W/Groups	859.09	86	9.99		
		Total	890.00	89			
RPS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	81.50	3	27.17	1.1488	0.3342
		W/Groups	2033.78	86	23.65		
		Total	2115.28	89			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	81.50	3	27.17	1.1488	0.3342
		W/Groups	2033.78	86	23.65		
		Total	2115.28	89			
FS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	9545.08	4	2386.27	7.0104	0.0001*
		W/Groups	31316.03	92	340.39		
		Total	40861.11	96			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	9545.08	4	2386.27	7.0104	0.0001*
		W/Groups	31316.03	92	340.39		

CS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	Total	40861.11	96			
		B/Groups	5618.13	4	1404.53	3.0122	0.0217*
		W/Groups	45695.24	98	466.28		
		Total	51313.37	102			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	5618.13	4	1404.53	3.0122	0.0217*
		W/Groups	45695.24	98	466.28		
		Total	51313.37	102			

Note: * The mean difference is significant at the 0.05 level

FS Post Hoc Test (Scheffé)

$(\tau\Sigma)_{-1}$ word-initial

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 15-24 > mean 55-64 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 55-64 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 55-64 ($p < .05$)

$(\tau\Sigma)_{-2}$ word-initial

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

CS Post Hoc Test (Scheffé)

$(\tau\Sigma)_{-1}$ word-initial

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 15-24 > mean 55-64 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 55-64 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 55-64 ($p < .05$)

$(\tau\Sigma)_{-2}$ word-initial

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)

APPENDIX Jxiv

Paired-Samples T-Test of Stylistic Variation
for Variable $(\tau\Sigma)$ Word-Initial by Age

Age Group	Variant	Pair	Mean Differences	t statistic	p value
15-24 Years Old	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS	1.00	1.0000	0.3273
		FS – CS	3.85	1.0000	0.3269
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS	-1.00	-1.0000	0.3273
		FS – CS	-3.85	-1.0000	0.3269
25-34 Years Old	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
35-44 Years Old	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS	0.70	1.0000	0.3287
		RPS – FS	-2.07	-1.0000	0.3287
		FS – CS	3.33	1.0000	0.3256
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS	-0.70	-1.0000	0.3287
		RPS – FS	2.07	1.0000	0.3287
		FS – CS	-3.33	-1.0000	0.3256

45-54 Years Old	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS	2.27	1.0000	0.3910
		RPS – FS ^a			
		FS – CS	8.16	0.5074	0.6300
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS	-2.27	-1.0000	0.3910
		RPS – FSa			
		FS – CS	-8.16	-0.5074	0.6300
55-64 Years Old	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	6.94	0.3283	0.7511
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-6.94	-0.3283	0.7511

Note: Significant at the 0.05 level (2-tailed)

^aThe *t* cannot be computed because the standard error of the difference is 0.

^bThe *t* cannot be computed because there are no valid pairs

APPENDIX Jxv

One-Way ANOVA T-Test of Age for Variable $(\tau\Sigma)$ Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	38.15	3	12.72	1.0314	0.3829
		W/Groups	1060.39	86	12.33		
		Total	1098.55	89			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	38.15	3	12.72	1.0314	0.3829
		W/Groups	1060.39	86	12.33		
		Total	1098.55	89			
RPS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	85.86	3	28.62	1.0314	0.3829
		W/Groups	2386.36	86	27.75		
		Total	2472.22	89			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	85.86	3	28.62	1.0314	0.3829
		W/Groups	2386.36	86	27.75		
		Total	2472.22	89			
FS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	12592.39	4	3148.10	10.0751	0.0000*

		W/Groups	29683.89	95	312.46		
		Total	42276.28	99			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	12592.39	4	3148.10	10.0751	0.0000*
		W/Groups	29683.89	95	312.46		
		Total	42276.28	99			
CS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	7864.32	4	1966.08	4.5574	0.0020*
		W/Groups	44434.29	103	431.40		
		Total	52298.61	107			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	7864.32	4	1966.08	4.5574	0.0020*
		W/Groups	44434.29	103	431.40		
		Total	52298.61	107			

Note: * The mean difference is significant at the 0.05 level

FS Post Hoc Test (Scheffé)

$(\tau\Sigma)_{-1}$ word-initial

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 15-24 > mean 55-64 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 55-64 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 55-64 ($p < .05$)
Mean 45-54 > mean 55-64 ($p < .05$)

$(\tau\Sigma)_{-2}$ word-initial

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)
Mean 45-54 < mean 55-64 ($p < .05$)

CS Post Hoc Test (Scheffé)

$(\tau\Sigma)_{-1}$ word-initial

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 15-24 > mean 55-64 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 55-64 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 55-64 ($p < .05$)
Mean 45-54 > mean 55-64 ($p < .05$)

$(\tau\Sigma)_{-2}$ word-initial

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 15-24 < mean 55-64 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 55-64 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 55-64 ($p < .05$)
Mean 45-44 < mean 55-64 ($p < .05$)

APPENDIX Jxvi

Paired-Samples T-Test of Stylistic Variation
for Variable $(\tau\Sigma)$ Word-Medial by Age

Age	Variant	Pair	Mean Differences	<i>t</i> statistic	<i>p</i> value
15-24 Years Old	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
25-34 Years Old	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			

35-44 Years Old	$(\tau\Sigma)_{-1} =$ [$\tau\Sigma$]	WLS – RPS	0.76	1.0000	0.3287
		RPS – FS	-1.86	-0.7983	0.4336
		FS – CS	1.95	0.9976	0.3265
	$(\tau\Sigma)_{-2} =$ [σ]	WLS – RPS	-0.76	-1.0000	0.3287
		RPS – FS	1.86	0.7983	0.4336
		FS – CS	-1.95	-0.9976	0.3265
45-54 Years Old	$(\tau\Sigma)_{-1} =$ [$\tau\Sigma$]	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} =$ [σ]	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
55-64 Years Old	$(\tau\Sigma)_{-1} =$ [$\tau\Sigma$]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-8.42	-0.4276	0.6790
	$(\tau\Sigma)_{-2} =$ [σ]	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	8.42	0.4276	0.6790

Note: Significant at the 0.05 level (2-tailed)

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs

APPENDIX Jxvii

One-Way ANOVA T-Test of Ethnic Membership for Variable ($\tau\Sigma$) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	<i>F</i> statistic	<i>p</i> value
WLS	$(\tau\Sigma)_{-1} =$ [$\tau\Sigma$]	B/Groups	19.03	5	3.81	0.3671	0.8698
		W/Groups	870.97	84	10.37		
		Total	890.00	89			
	$(\tau\Sigma)_{-2} =$ [σ]	B/Groups	19.03	5	3.81	0.3671	0.8698

		W/Groups	870.97	84	10.37		
		Total	890.00	89			
RPS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	62.90	5	12.58	0.5149	0.7643
		W/Groups	2052.38	84	24.43		
		Total	2115.28	89			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	62.90	5	12.58	0.5149	0.7643
		W/Groups	2052.38	84	24.43		
		Total	2115.28	89			
FS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	2506.12	6	417.69	0.9801	0.4435
		W/Groups	38355.00	90	426.17		
		Total	40861.11	96			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	2506.12	6	417.69	0.9801	0.4435
		W/Groups	38355.00	90	426.17		
		Total	40861.11	96			
CS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	1825.68	6	304.28	0.5903	0.7374
		W/Groups	49487.68	96	515.50		
		Total	51313.37	102			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	1825.68	6	304.28	0.5903	0.7374
		W/Groups	49487.68	96	515.50		
		Total	51313.37	102			

Note: Significant at the 0.05 level (2-tailed)

APPENDIX Jxviii

Paired-Samples T-Test of Stylistic Variation
for Variable $(\tau\Sigma)$ Word-Initial by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
Kadazan dusun	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS	0.79	1.3894	0.1749
		RPS – FS	-0.82	-0.3875	0.7018
		FS – CS	5.00	0.7218	0.4762
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS	-0.79	-1.3894	0.1749
		RPS – FS	0.82	0.3875	0.7018
		FS – CS	-5.00	-0.7218	0.4762
Bajau	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	4.17	0.6202	0.5444
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-4.17	-0.6202	0.5444
Bugis	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-1.59	-1.0000	0.3466
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	1.59	1.0000	0.3466
Other Bumiputera	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
Chinese	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	1.39	1.0000	0.3466
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-1.39	-1.0000	0.3466
Other Non-Bumiputera	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	8.73	1.0510	0.3158
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	-8.73	-1.0510	0.3158

Note: Significant at the 0.05 level (2-tailed)

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs

APPENDIX Jxix

One-Way ANOVA T-Test of Ethnicity

for Variable ($\tau\Sigma$) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	23.49	5	4.70	0.3671	0.8698
		W/Groups	1075.05	84	12.80		
		Total	1098.55	89			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	23.49	5	4.70	0.3671	0.8698
		W/Groups	1075.05	84	12.80		
		Total	1098.55	89			
RPS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	52.87	5	10.57	0.3671	0.8698
		W/Groups	2419.35	84	28.80		
		Total	2472.22	89			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	52.87	5	10.57	0.3671	0.8698
		W/Groups	2419.35	84	28.80		
		Total	2472.22	89			
FS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	1665.09	6	277.52	0.6355	0.7015
		W/Groups	40611.19	93	436.68		
		Total	42276.28	99			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	1665.09	6	277.52	0.6355	0.7015
		W/Groups	40611.19	93	436.68		
		Total	42276.28	99			
CS	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	1903.55	6	317.26	0.6358	0.7013
		W/Groups	50395.06	101	498.96		
		Total	52298.61	107			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	1903.55	6	317.26	0.6358	0.7013
		W/Groups	50395.06	101	498.96		
		Total	52298.61	107			

Note: Significant at the 0.05 level (2-tailed)

Paired-Samples T-Test of Stylistic Variation
for Variable ($\tau\Sigma$) Word-Medial by Ethnicity

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-0.30	-1.0000	0.3356
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	0.30	1.0000	0.3356
Kadazan dusun	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS	0.54	1.0000	0.3253
		RPS – FS	-1.64	-0.7992	0.4320
		FS – CS	-2.27	-0.3761	0.7095
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS	-0.54	-1.0000	0.3253
		RPS – FS	1.64	0.7992	0.4320
		FS – CS	2.27	0.3761	0.7095
Bajau	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	3.33	1.0000	0.3299
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-3.33	-1.0000	0.3299
Bugis	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
Other Bumiputera	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
Chinese	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-2.96	-1.0000	0.3466
	$(\tau\Sigma)_{-2} =$	WLS – RPS ^a			

		[σ]	RPS – FS ^a			
			FS – CS	2.96	1.0000	0.3466
Other Non-Bumiputera	(τΣ) ₋₁ = [τΣ]		WLS – RPS ^b			
			RPS – FS ^b			
			FS – CS	0.88	1.0000	0.3388
	(τΣ) ₋₂ = [σ]		WLS – RPS ^b			
			RPS – FS ^b			
			FS – CS	-0.88	-1.0000	0.3388

Note: Significant at the 0.05 level (2-tailed)

^a The *t* cannot be computed because the standard error of the difference is 0.

^b The *t* cannot be computed because there are no valid pairs

APPENDIX Jxxi

One-Way ANOVA T-Test of Social Stratification for Variable (τΣ) Word-Initial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	(τΣ) ₋₁ = [τΣ]	B/Groups	140.00	4	35.00	3.9667	0.0053*
		W/Groups	750.00	85	8.82		
		Total	890.00	89			
	(τΣ) ₋₂ = [σ]	B/Groups	140.00	4	35.00	3.9667	0.0053*
		W/Groups	750.00	85	8.82		
		Total	890.00	89			
RPS	(τΣ) ₋₁ = [τΣ]	B/Groups	314.41	4	78.60	3.7100	0.0078*
		W/Groups	1800.87	85	21.19		
		Total	2115.28	89			
	(τΣ) ₋₂ = [σ]	B/Groups	314.41	4	78.60	3.7100	0.0078*
		W/Groups	1800.87	85	21.19		
		Total	2115.28	89			
FS	(τΣ) ₋₁ = [τΣ]	B/Groups	7829.81	4	1957.45	5.4520	0.0006*
		W/Groups	33031.30	92	359.04		
		Total	40861.11	96			
	(τΣ) ₋₂ = [σ]	B/Groups	7829.81	4	1957.45	5.4520	0.0006*
		W/Groups	33031.30	92	359.04		
		Total	40861.11	96			
CS	(τΣ) ₋₁ = [τΣ]	B/Groups	12244.73	4	3061.18	7.6787	0.0000*
		W/Groups	39068.63	98	398.66		
		Total	51313.37	102			
	(τΣ) ₋₂ = [σ]	B/Groups	12244.73	4	3061.18	7.6787	0.0000*
		W/Groups	39068.63	98	398.66		

Note: * Significant at the 0.05 level (2-tailed)

WLS Post Hoc test (Scheffé)

 $(\tau\Sigma)_{-1}$ word-initialMean LWC < mean MWC ($p < .05$)Mean LWC < mean UWC ($p < .05$)Mean LWC < mean LMC ($p < .05$)Mean LWC < mean MMC ($p < .05$) $(\tau\Sigma)_{-2}$ word-initialMean LWC > mean MWC ($p < .05$)Mean LWC > mean UWC ($p < .05$)Mean LWC > mean LMC ($p < .05$)Mean LWC > mean MMC ($p < .05$)

RPS Post Hoc test (Scheffé)

 $(\tau\Sigma)_{-1}$ word-initialMean LWC < mean MWC ($p < .05$)Mean LWC < mean UWC ($p < .05$)Mean LWC < mean LMC ($p < .05$)Mean LWC < mean MMC ($p < .05$) $(\tau\Sigma)_{-2}$ word-initialMean LWC > mean MWC ($p < .05$)Mean LWC > mean UWC ($p < .05$)Mean LWC > mean LMC ($p < .05$)Mean LWC > mean MMC ($p < .05$)

FS Post Hoc test (Scheffé)

 $(\tau\Sigma)_{-1}$ word-initialMean LWC < mean MWC ($p < .05$)Mean LWC < mean UWC ($p < .05$)Mean LWC < mean LMC ($p < .05$)Mean LWC < mean MMC ($p < .05$) $(\tau\Sigma)_{-2}$ word-initialMean LWC > mean MWC ($p < .05$)Mean LWC > mean UWC ($p < .05$)Mean LWC > mean LMC ($p < .05$)Mean LWC > mean MMC ($p < .05$)

CS Post Hoc test (Scheffé)

 $(\tau\Sigma)_{-1}$ word-initialMean LWC < mean MWC ($p < .05$)Mean LWC < mean UWC ($p < .05$)Mean LWC < mean LMC ($p < .05$)Mean LWC < mean MMC ($p < .05$) $(\tau\Sigma)_{-2}$ word-initialMean LWC > mean MWC ($p < .05$)Mean LWC > mean UWC ($p < .05$)Mean LWC > mean LMC ($p < .05$)Mean LWC > mean MMC ($p < .05$)

APPENDIX Jxxii

Paired-Samples T-Test of Stylistic Variation
for Variable $(\tau\Sigma)$ Word-Initial by Social Stratification

Social Strata	Variant	Pair	Mean Differences	F statistic	p value
Lower Working Class	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS	2.58	1.0000	0.3632
		RPS – FS	-11.36	-1.0000	0.3910
		FS – CS	16.17	1.2321	0.2338
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS	-2.58	-1.0000	0.3632
		RPS – FS	11.36	1.0000	0.3910
		FS – CS	-16.17	-1.2321	0.2338
Middle Working Class	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS	0.35	1.0000	0.3269
		RPS – FS ^a			
		FS – CS	0.57	1.0000	0.3287
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS	-0.35	-1.0000	0.3269
		RPS – FS ^a			
		FS – CS	-0.57	-1.0000	0.3287
Upper Working Class	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS	1.47	1.0000	0.3322
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS	-1.47	-1.0000	0.3322
		FS – CS ^a			
Lower Middle Class	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
Middle Middle	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			

Class	RPS – FS ^a
	FS – CS ^a
($\tau\Sigma$)- ₂ = [σ]	WLS – RPS ^a
	RPS – FS ^a
	FS – CS ^a

Note: Significant at the 0.05 level (2-tailed)

^aThe *t* cannot be computed because the standard error of the difference is 0.

APPENDIX Jxxiii

One-Way ANOVA T-Test of Social Stratification for Variable ($\tau\Sigma$) Word-Medial by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F statistic	p value
WLS	($\tau\Sigma$)- ₁ = [$\tau\Sigma$]	B/Groups	172.80	4	43.20	3.9667	0.0053*
		W/Groups	925.74	85	10.89		
		Total	1098.55	89			
	($\tau\Sigma$)- ₂ = [σ]	B/Groups	172.80	4	43.20	3.9667	0.0053*
		W/Groups	925.74	85	10.89		
		Total	1098.55	89			
RPS	($\tau\Sigma$)- ₁ = [$\tau\Sigma$]	B/Groups	388.89	4	97.22	3.9667	0.0053*
		W/Groups	2083.33	85	24.51		
		Total	2472.22	89			
	($\tau\Sigma$)- ₂ = [σ]	B/Groups	388.89	4	97.22	3.9667	0.0053*
		W/Groups	2083.33	85	24.51		
		Total	2472.22	89			
FS	($\tau\Sigma$)- ₁ =	B/Groups	6337.16	4	1584.29	4.1878	0.0036*

CS	[$\tau\Sigma$]	W/Groups	35939.12	95	378.31		
		Total	42276.28	99			
	$(\tau\Sigma)_{-2} = [\sigma]$	B/Groups	6337.16	4	1584.29	4.1878	0.0036*
		W/Groups	35939.12	95	378.31		
	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	Total	42276.28	99			
		B/Groups	12403.75	4	3100.94	8.0060	0.0000*
	$(\tau\Sigma)_{-2} = [\sigma]$	W/Groups	39894.86	103	387.33		
		Total	52298.61	107			
	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	B/Groups	12403.75	4	3100.94	8.0060	0.0000*
		W/Groups	39894.86	103	387.33		
	$(\tau\Sigma)_{-2} = [\sigma]$	Total	52298.61	107			

Note: Significant at 0.05% (2-tailed)

WLS Post Hoc test (Scheffé)

$(\tau\Sigma)_{-1}$ word-initial

Mean LWC < mean MWC ($p < .05$)
Mean LWC < mean UWC ($p < .05$)
Mean LWC < mean LMC ($p < .05$)
Mean LWC < mean MMC ($p < .05$)

$(\tau\Sigma)_{-2}$ word-initial

Mean LWC > mean MWC ($p < .05$)
Mean LWC > mean UWC ($p < .05$)
Mean LWC > mean LMC ($p < .05$)
Mean LWC > mean MMC ($p < .05$)

RPS Post Hoc test (Scheffé)

$(\tau\Sigma)_{-1}$ word-initial

Mean LWC < mean MWC ($p < .05$)
Mean LWC < mean UWC ($p < .05$)
Mean LWC < mean LMC ($p < .05$)
Mean LWC < mean MMC ($p < .05$)

$(\tau\Sigma)_{-2}$ word-initial

Mean LWC > mean MWC ($p < .05$)
Mean LWC > mean UWC ($p < .05$)
Mean LWC > mean LMC ($p < .05$)
Mean LWC > mean MMC ($p < .05$)

FS Post Hoc test (Scheffé)

$(\tau\Sigma)_{-1}$ word-middle

Mean LWC < mean MWC ($p < .05$)
Mean LWC < mean LMC ($p < .05$)

$(\tau\Sigma)_{-2}$ word-middle

Mean LWC > mean MWC ($p < .05$)
Mean LWC > mean LMC ($p < .05$)

CS Post Hoc test (Scheffé)

$(\tau\Sigma)_{-1}$ word-initial

Mean LWC < mean MWC ($p < .05$)
Mean LWC < mean UWC ($p < .05$)
Mean LWC < mean LMC ($p < .05$)
Mean LWC < mean MMC ($p < .05$)

$(\tau\Sigma)_{-2}$ word-initial

Mean LWC > mean MWC ($p < .05$)
Mean LWC > mean UWC ($p < .05$)
Mean LWC > mean LMC ($p < .05$)
Mean LWC > mean MMC ($p < .05$)

APPENDIX Jxxiv

Paired-Samples T-Test of Stylistic Variation for Variable $(\tau\Sigma)$ Word-Medial by Social Stratification

Social Strata	Variant	Pair	Mean Differences	F statistic	p value
Lower Working Class	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS	2.78	1.0000	0.3632
		RPS – FS	-10.00	-1.0000	0.3739
		FS – CS	0.80	0.0799	0.9371
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS	-2.78	-1.0000	0.3632
		RPS – FS	10.00	1.0000	0.3739
		FS – CS	-0.80	-0.0799	0.9371
Middle Working Class	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS	0.40	1.0000	0.3282
		FS – CS	-0.36	-1.0000	0.3273
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS	-0.40	-1.0000	0.3282
		FS – CS	0.36	1.0000	0.3273

Upper Working Class	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	-1.54	-1.1518	0.2637
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS	1.54	1.1518	0.2637
Lower Middle Class	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
Middle Middle Class	$(\tau\Sigma)_{-1} = [\tau\Sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			
	$(\tau\Sigma)_{-2} = [\sigma]$	WLS – RPS ^a			
		RPS – FS ^a			
		FS – CS ^a			

Note: Significant at the 0.05 level (2-tailed)
^a The *t* cannot be computed because the standard error of the difference is 0.

APPENDIX Ki

Independent-Samples T-Test of Gender for Variable (?) Word-Final by Stylistic Variation

Stylistic Variation	Variant	Gender	Mean	<i>t</i> statistic	<i>p</i> value
WLS	$(?)_{-1} = [O]$	Male	42.98	-0.2738	0.7849
		Female	44.51		
	$(?)_{-2} = [h]$	Male	22.29	-0.6539	0.5149
		Female	25.06		
	$(?)_{-3} = [?]$	Male	34.73	0.8978	0.3717
		Female	30.42		
RPS	$(?)_{-1} = [O]$	Male	77.88	-1.0536	0.2949
		Female	81.05		
	$(?)_{-2} = [h]$	Male	4.67	-0.4320	0.6668
		Female	5.12		
	$(?)_{-3} = [?]$	Male	17.44	1.2039	0.2319

FS	(?) ₋₁ = [O]	Female	13.83		
		Male	72.86	1.4636	0.1463
		Female	68.92		
	(?) ₋₂ = [h]	Male	5.03	0.5813	0.5622
		Female	4.57		
	(?) ₋₃ = [ʔ]	Male	22.11	-1.6009	0.1124
CS	(?) ₋₁ = [O]	Female	26.51		
		Male	70.18	0.5878	0.5579
		Female	67.98		
	(?) ₋₂ = [h]	Male	3.65	0.6687	0.5051
		Female	3.26		
	(?) ₋₃ = [ʔ]	Male	26.17	-0.6842	0.4953
		Female	28.75		

Note: *significant at the 0.05 level (2-tailed)

APPENDIX Kii

Paired-Samples T-Test of Stylistic Variation for Variable (?) Word-Final by Gender

Gender Group	Variant	Pair	Mean Differences	t statistic	p value
Male	(?) ₋₁ = [O]	WLS – RPS	-34.90	-9.5240	0.0000*
		RPS – FS	3.51	1.5729	0.1250
		FS – CS	2.67	1.1309	0.2639
	(?) ₋₂ = [ŋ]	WLS – RPS	17.62	5.7872	0.0000*
		RPS – FS	0.22	0.2748	0.7851
		FS – CS	1.38	2.8716	0.0062
	(?) ₋₂ = [ʔ]	WLS – RPS	17.29	6.3992	0.0000*
		RPS – FS	-3.73	-1.7639	0.0867
		FS – CS	-4.06	-1.7109	0.0938
Female	(?) ₋₁ = [O]	WLS – RPS	-36.54	-12.2905	0.0000*
		RPS – FS	8.28	3.0686	0.0038*
		FS – CS	0.94	0.5151	0.6084

(?) ₋₂ = [h]	WLS – RPS	19.94	9.7098	0.0000*
	RPS – FS	0.33	0.4210	0.6759
	FS – CS	1.30	3.2065	0.0022*
(?) ₋₂ = [ʔ]	WLS – RPS	16.60	6.4936	0.0000*
	RPS – FS	-8.61	-3.2593	0.0022*
	FS – CS	-2.24	-1.2836	0.2042

Note: *significant at the 0.05 level (2-tailed).

APPENDIX Kiii

One-Way ANOVA T-Test of Age for Variable (?) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F	Sig.
WLS	(?) ₋₁ = [O]	B/Groups	11038.33	3	3679.44	6.2630	0.0007*
		W/Groups	50523.91	86	587.49		
		Total	61562.24	89			
	(?) ₋₂ = [h]	B/Groups	5324.51	3	1774.84	5.0851	0.0027*
		W/Groups	30016.42	86	349.03		
		Total	35340.93	89			
	(?) ₋₃ = [ʔ]	B/Groups	8546.18	3	2848.73	6.6365	0.0004*
		W/Groups	36915.83	86	429.25		
		Total	45462.01	89			
RPS	(?) ₋₁ = [O]	B/Groups	1193.93	3	397.98	2.0498	0.1129
		W/Groups	16697.25	86	194.15		

		Total	17891.18	89			
	(?)- ₂ = [h]	B/Groups	293.02	3	97.67	4.5658	0.0051*
		W/Groups	1839.75	86	21.39		
		Total	2132.77	89			
	(?)- ₃ = [?]	B/Groups	1888.64	3	629.55	3.3731	0.0221*
		W/Groups	16050.67	86	186.64		
		Total	17939.31	89			
FS	(?)- ₁ = [O]	B/Groups	2041.71	4	510.43	2.8140	0.0291*
		W/Groups	18682.80	103	181.39		
		Total	20724.51	107			
	(?)- ₂ = [h]	B/Groups	130.21	4	32.55	1.9756	0.1037
		W/Groups	1697.13	103	16.48		
		Total	1827.33	107			
	(?)- ₃ = [?]	B/Groups	2460.47	4	615.12	3.2814	0.0142*
		W/Groups	19307.75	103	187.45		
		Total	21768.22	107			
CS	(?)- ₁ = [O]	B/Groups	6429.15	4	1607.29	5.0172	0.0010*
		W/Groups	32996.50	103	320.35		
		Total	39425.64	107			
	(?)- ₂ = [h]	B/Groups	103.16	4	25.79	3.1040	0.0186*
		W/Groups	855.78	103	8.31		
		Total	958.94	107			
	(?)- ₃ = [?]	B/Groups	6728.47	4	1682.12	5.1426	0.0008*
		W/Groups	33690.58	103	327.09		
		Total	40419.05	107			

Note: * The mean difference is significant at the 0.05 level

WLS Post Hoc test (Scheffé)

(?)-1 word-final

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)

(?)-2 word-final

Mean 25-34 < mean 15-24 ($p < .05$)
Mean 35-44 < mean 15-24 ($p < .05$)
Mean 35-44 < mean 25-34 ($p < .05$)
Mean 45-54 < mean 25-34 ($p < .05$)

(?)-3 word-final

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

RPS Post Hoc test (Scheffé)

(?)-2 word-final

Mean 15-24 > mean 25-34 ($p < .05$)

(?)-3 word-final

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)

FS Post Hoc test (Scheffé)

(?)-1 word-final

Mean 25-34 > mean 45-54 ($p < .05$)

(?)-3 word-final

Mean 25-34 < mean 45-54 ($p < .05$)

CS Post Hoc test (Scheffé)

(?)-1 word-final

Mean 15-24 > mean 45-54 ($p < .05$)
Mean 25-34 > mean 45-54 ($p < .05$)
Mean 35-44 > mean 45-54 ($p < .05$)

(?)-3 word-final

Mean 15-24 < mean 45-54 ($p < .05$)
Mean 25-34 < mean 45-54 ($p < .05$)
Mean 35-44 < mean 45-54 ($p < .05$)

APPENDIX Kiv

Paired-Samples T-Test of Stylistic Variation
for Variable (?) Word-Final by Age

Age Group	Variant	Pair	Mean Differences	t statistic	p value
15-24 Years Old	(?) ₋₁ = [O]	WLS – RPS	-44.15	-14.3632	0.0000*
		RPS – FS	7.88	3.3176	0.0025*
		FS – CS	0.74	0.2353	0.8156
	(?) ₋₂ = [ŋ]	WLS – RPS	25.08	8.3125	0.0000*
		RPS – FS	1.51	1.4154	0.1680
		FS – CS	1.41	2.1649	0.0385*
	(?) ₋₃ = [ʔ]	WLS – RPS	19.07	7.6204	0.0000*
		RPS – FS	-9.39	-3.8417	0.0006*
		FS – CS	-2.15	-0.6890	0.4961
25-34 Years Old	(?) ₋₁ = [O]	WLS – RPS	-36.16	-8.1165	0.0000*
		RPS – FS	7.83	2.2333	0.0360*
		FS – CS	1.51	0.7995	0.4322
	(?) ₋₂ = [ŋ]	WLS – RPS	19.37	6.2046	0.0000*
		RPS – FS	-0.61	-0.7555	0.4579

35-44 Years Old	(?) ₋₃ = [?]	FS – CS	1.56	3.1403	0.0046
		WLS – RPS	16.79	4.1454	0.0003*
		RPS – FS	-7.21	-2.1116	0.0463
	(?) ₋₁ = [O]	FS – CS	-3.08	-1.7850	0.0875
		WLS – RPS	-18.79	-5.6428	0.0000*
		RPS – FS	1.65	0.4618	0.6490
	(?) ₋₂ = [η]	FS – CS	-1.36	-0.7657	0.4496
		WLS – RPS	9.96	4.3948	0.0003*
		RPS – FS	0.17	0.1663	0.8695
	(?) ₋₃ = [?]	FS – CS	1.47	2.5497	0.0159*
		WLS – RPS	8.83	3.8980	0.0008*
		RPS – FS	-1.82	-0.5438	0.5923
45-54 Years Old	(?) ₋₁ = [O]	FS – CS	-0.12	-0.0683	0.9460
		WLS – RPS	-51.91	-6.7309	0.0067*
		RPS – FS	8.49	0.6262	0.5756
	(?) ₋₂ = [η]	FS – CS	14.15	1.8336	0.0999
		WLS – RPS	9.28	2.3846	0.0972
		RPS – FS	-2.85	-1.4175	0.2513
	(?) ₋₃ = [?]	FS – CS	0.00	-0.0040	0.9969
		WLS – RPS	42.63	6.6680	0.0069*
		RPS – FS	-5.63	-0.4707	0.6700
55-64 Years Old	(?) ₋₁ = [O]	FS – CS	-14.14	-1.8015	0.1051
		WLS – RPS ^b			
		RPS – FS ^b			
	(?) ₋₂ = [η]	FS – CS	2.33	0.4704	0.6482
		WLS – RPS ^b			
		RPS – FS ^b			
	(?) ₋₃ = [?]	FS – CS	1.47	1.6872	0.1225
		WLS – RPS ^b			
		RPS – FS ^b			
	(?) ₋₃ = [?]	FS – CS	-3.81	-0.7572	0.4664
		WLS – RPS ^b			
		RPS – FS ^b			

Note: *significant at the 0.05 level (2-tailed).

^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Kv

One-Way ANOVA T-Test of Ethnic Membership for (?) Variable Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F	Sig.
WLS	(?) ₋₁ = [O]	B/Groups	7869.89	5	1573.98	2.4624	0.0393*
		W/Groups	53692.36	84	639.19		
		Total	61562.24	89			
	(?) ₋₂ = [h]	B/Groups	3050.25	5	610.05	1.5870	0.1726
		W/Groups	32290.67	84	384.41		
		Total	35340.93	89			
	(?) ₋₃ = [?]	B/Groups	8159.07	5	1631.81	3.6746	0.0047*
		W/Groups	37302.94	84	444.08		
		Total	45462.01	89			
RPS	(?) ₋₁ = [O]	B/Groups	2009.25	5	401.85	2.1254	0.0702
		W/Groups	15881.93	84	189.07		
		Total	17891.18	89			
	(?) ₋₂ = [h]	B/Groups	178.75	5	35.75	1.5368	0.1872
		W/Groups	1954.03	84	23.26		
		Total					

		Total	2132.77	89			
	(?)-3 = [?]	B/Groups	2042.98	5	408.60	2.1591	0.0663
		W/Groups	15896.33	84	189.24		
		Total	17939.31	89			
FS	(?)-1 = [O]	B/Groups	2568.53	6	428.09	2.3814	0.0341*
		W/Groups	18155.99	101	179.76		
		Total	20724.51	107			
	(?)-2 = [h]	B/Groups	59.53	6	9.92	0.5668	0.7558
		W/Groups	1767.81	101	17.50		
		Total	1827.33	107			
	(?)-3 = [?]	B/Groups	2425.42	6	404.24	2.1108	0.0584
		W/Groups	19342.80	101	191.51		
		Total	21768.22	107			
CS	(?)-1 = [O]	B/Groups	2622.53	6	437.09	1.1995	0.3128
		W/Groups	36803.11	101	364.39		
		Total	39425.64	107			
	(?)-2 = [h]	B/Groups	24.77	6	4.13	0.4463	0.8460
		W/Groups	934.17	101	9.25		
		Total	958.94	107			
	(?)-3 = [?]	B/Groups	2905.89	6	484.31	1.3040	0.2623
		W/Groups	37513.16	101	371.42		
		Total	40419.05	107			

Note: * Significant at the 0.05 level

WLS Post Hoc test (Scheffé)

(?)-1 word-final

Mean BMP > mean KDZ ($p < .05$)

Mean BMP > mean CHN ($p < .05$)

Mean BGS > mean KDZ ($p < .05$)

Mean BGS > mean CHN ($p < .05$)

(?)-3 word-final

Mean BGS < mean MLY ($p < .05$)

Mean BGS < mean KDZ ($p < .05$)

Mean BGS < mean CHN ($p < .05$)

FS Post Hoc test (Scheffé)

(?)-1 word-final

Mean BMP > mean KDZ ($p < .05$)

Mean BMP > mean ONB ($p < .05$)

Mean BGS > mean KDZ ($p < .05$)

Mean BGS > mean ONB ($p < .05$)

APPENDIX Kvi

Paired-Samples T-Test of Stylistic Variation for Variable (?) Word-Final by Ethnic Membership

Ethnic Group	Variant	Pair	Mean Differences	t statistic	p value
Malay	(?)-1 = [O]	WLS – RPS	-27.66	-5.3294	0.0001*
		RPS – FS	3.30	1.0448	0.3151
		FS – CS	3.02	0.9885	0.3397
	(?)-2 = [η]	WLS – RPS	10.48	3.1104	0.0064*
		RPS – FS	-1.42	-1.7511	0.1035
		FS – CS	0.48	0.7696	0.4543
	(?)-3 = [?]	WLS – RPS	17.18	3.8202	0.0014*
		RPS – FS	-1.88	-0.6377	0.5347
		FS – CS	-3.51	-1.3022	0.2139
Kadazandusun	(?)-1 = [O]	WLS – RPS	-43.28	-10.6022	0.0000*
		RPS – FS	6.95	1.9490	0.0622
		FS – CS	1.28	0.4309	0.6693
	(?)-2 = [η]	WLS – RPS	20.33	6.6958	0.0000*
		RPS – FS	-0.37	-0.3172	0.7536

Bajau	(?) ₋₃ = [?]	FS – CS	1.82	2.8771	0.0070
		WLS – RPS	22.94	6.9494	0.0000*
		RPS – FS	-6.58	-1.9195	0.0660
	(?) ₋₁ = [O]	FS – CS	-3.10	-1.0558	0.2987
		WLS – RPS	-34.81	-8.0330	0.0000*
		RPS – FS	10.30	2.6675	0.0169*
	(?) ₋₂ = [η]	FS – CS	3.41	0.8497	0.4056
		WLS – RPS	21.96	6.0890	0.0000*
		RPS – FS	0.58	0.6324	0.5361
Bugis	(?) ₋₃ = [?]	FS – CS	1.78	3.0407	0.0065*
		WLS – RPS	12.84	4.0862	0.0006*
		RPS – FS	-10.88	-2.8951	0.0105*
	(?) ₋₁ = [O]	FS – CS	-5.19	-1.3284	0.1990
		WLS – RPS	-35.93	-5.0085	0.0016*
		RPS – FS	9.58	2.9568	0.0212*
	(?) ₋₂ = [η]	FS – CS	-0.73	-0.2649	0.7970
		WLS – RPS	27.93	3.1613	0.0159*
		RPS – FS	-0.36	-0.3039	0.7700
	(?) ₋₃ = [?]	FS – CS	1.49	1.2857	0.2306
		WLS – RPS	8.00	3.5482	0.0094*
		RPS – FS	-9.21	-2.5293	0.0393*
	(?) ₋₁ = [O]	FS – CS	-0.76	-0.2744	0.7900
		WLS – RPS	-25.69	-3.6600	0.0146*
		RPS – FS	5.44	0.8935	0.4221
Other Bumiputera	(?) ₋₂ = [η]	FS – CS	2.89	0.4282	0.6863
		WLS – RPS	14.62	3.0344	0.0289*
		RPS – FS	5.07	2.0308	0.1121
	(?) ₋₃ = [?]	FS – CS	-1.15	-0.7211	0.5031
		WLS – RPS	11.07	1.6866	0.1525
		RPS – FS	-10.51	-1.9094	0.1288
	Chinese	FS – CS	-1.75	-0.2950	0.7799
		WLS – RPS	-35.11	-3.6595	0.0106*
		RPS – FS	-4.86	-0.7021	0.5089
	(?) ₋₂ = [η]	FS – CS	5.73	2.3608	0.0459*
		WLS – RPS	18.87	5.2037	0.0020*
		RPS – FS	2.80	1.3536	0.2246
	(?) ₋₃ = [?]	FS – CS	1.09	1.1117	0.2986
		WLS – RPS	16.24	1.7930	0.1231
		RPS – FS	2.05	0.2905	0.7812
Other Non-Bumiputera	(?) ₋₁ = [O]	FS – CS	-6.82	-2.5418	0.0346*
		WLS – RPS ^b			
		RPS – FS ^b			
	(?) ₋₂ = [η]	FS – CS	-2.99	-0.7154	0.4881
		WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	1.53	1.9198	0.0790

(?) ₋₃ = [?]		WLS – RPS ^b			
		RPS – FS ^b			
		FS – CS	1.45	0.3310	0.7463

Note: *significant at the 0.05 level (2-tailed).
 ^b The *t* cannot be computed because there are no valid pairs.

APPENDIX Kvii

One-Way ANOVA T-Test of Social Stratification for Variable (?) Word-Final by Stylistic Variation

Stylistic Variation	Variant		Sum of Squares	df	Mean Square	F	Sig.
WLS	(?) ₋₁ = [O]	B/Groups	4518.21	4	1129.55	1.6831	0.1614
		W/Groups	57044.03	85	671.11		
		Total	61562.24	89			
	(?) ₋₂ = [h]	B/Groups	1470.56	4	367.64	0.9226	0.4547
		W/Groups	33870.37	85	398.47		
		Total	35340.93	89			
	(?) ₋₃ = [?]	B/Groups	2767.06	4	691.77	1.3772	0.2487
		W/Groups	42694.94	85	502.29		
		Total	45462.01	89			
WLS	(?) ₋₁ = [O]	B/Groups	1655.00	4	413.75	2.1661	0.0797
		W/Groups	16236.18	85	191.01		
		Total	17891.18	89			
	(?) ₋₂ = [h]	B/Groups	57.91	4	14.48	0.5931	0.6686
		W/Groups	2074.86	85	24.41		
		Total	2132.77	89			

FS	(?) ₋₃ = [?]	B/Groups	1772.25	4	443.06	2.3295	0.0625
		W/Groups	16167.05	85	190.20		
		Total	17939.31	89			
	(?) ₋₁ = [O]	B/Groups	3044.49	4	761.12	4.4341	0.0024*
		W/Groups	17680.02	103	171.65		
		Total	20724.51	107			
	(?) ₋₂ = [h]	B/Groups	189.51	4	47.38	2.9796	0.0226*
		W/Groups	1637.82	103	15.90		
		Total	1827.33	107			
CS	(?) ₋₃ = [?]	B/Groups	2871.30	4	717.82	3.9126	0.0053*
		W/Groups	18896.92	103	183.47		
		Total	21768.22	107			
	(?) ₋₁ = [O]	B/Groups	2852.51	4	713.13	2.0084	0.0988
		W/Groups	36573.13	103	355.08		
		Total	39425.64	107			
	(?) ₋₂ = [h]	B/Groups	88.72	4	22.18	2.6252	0.0389*
		W/Groups	870.22	103	8.45		
		Total	958.94	107			
	(?) ₋₃ = [?]	B/Groups	2794.63	4	698.66	1.9126	0.1139
		W/Groups	37624.42	103	365.29		
		Total	40419.05	107			

Note: * The mean difference is significant at the 0.05 level

FS Post Hoc test (Scheffé)

(?)₋₁ word-final

Mean LWC < mean MMC ($p < .05$)

Mean MWC < mean MMC ($p < .05$)

(?)₋₂ word-final

Mean LWC < mean MWC ($p < .05$)

(?)₋₃ word-final

Mean LWC > mean MMC ($p < .05$)

CS Post Hoc test (Scheffé)

(?)₋₂ word-final

Mean LWC < mean MWC ($p < .05$)

APPENDIX Kvii

Paired-Samples T-Test of Stylistic Variation for Variable (?) Word-Final by Social Stratification

Social Strata	Variant	Pair	Mean Differences	t statistic	p value
Lower Working Class	(?) ₋₁ = [O]	WLS – RPS	-32.23	-5.5777	0.0026*
		RPS – FS	14.23	1.9606	0.1215
		FS – CS	0.76	0.1769	0.8611
	(?) ₋₂ = [η]	WLS – RPS	18.13	3.4271	0.0187*
		RPS – FS	1.86	1.7722	0.1511
		FS – CS	0.71	1.2338	0.2297
	(?) ₋₃ = [?]	WLS – RPS	14.10	6.9731	0.0009*
		RPS – FS	-16.09	-2.1983	0.0928
		FS – CS	-1.47	-0.3343	0.7412
Middle Working Class	(?) ₋₁ = [O]	WLS – RPS	-38.32	-9.9823	0.0000*
		RPS – FS	7.28	1.7545	0.0927
		FS – CS	2.08	0.8550	0.4004
	(?) ₋₂ = [η]	WLS – RPS	19.02	5.4131	0.0000*
		RPS – FS	-0.99	-0.9658	0.3442
		FS – CS	1.86	2.1796	0.0385*
	(?) ₋₃ = [?]	WLS – RPS	19.30	6.0669	0.0000*
		RPS – FS	-6.30	-1.5190	0.1424

Upper Working Class	(?) ₋₁ = [O]	FS – CS	-3.93	-1.8077	0.0822
		WLS – RPS	-39.23	-9.0118	0.0000*
		RPS – FS	8.93	2.9897	0.0082*
	(?) ₋₂ = [η]	FS – CS	-1.44	-0.9636	0.3474
		WLS – RPS	21.79	6.1965	0.0000*
		RPS – FS	1.19	0.8153	0.4262
	(?) ₋₃ = [?]	FS – CS	1.54	1.9770	0.0627
		WLS – RPS	17.44	5.1465	0.0000*
		RPS – FS	-10.12	-3.8352	0.0013*
Lower Middle Class	(?) ₋₁ = [O]	FS – CS	-0.10	-0.0699	0.9450
		WLS – RPS	-35.67	-6.3066	0.0000*
		RPS – FS	1.34	0.3888	0.7022
	(?) ₋₂ = [η]	FS – CS	4.68	1.1917	0.2467
		WLS – RPS	20.53	5.1753	0.0000*
		RPS – FS	0.90	0.8868	0.3876
	(?) ₋₃ = [?]	FS – CS	1.58	3.2461	0.0039*
		WLS – RPS	15.14	3.1487	0.0048*
		RPS – FS	-2.24	-0.6415	0.5297
Middle Middle Class	(?) ₋₁ = [O]	FS – CS	-6.26	-1.6544	0.1129
		WLS – RPS	-26.62	-4.2567	0.0011*
		RPS – FS	3.70	1.1548	0.2707
	(?) ₋₂ = [η]	FS – CS	2.30	0.8297	0.4206
		WLS – RPS	11.17	3.6311	0.0034*
		RPS – FS	-0.10	-0.0757	0.9409
	(?) ₋₃ = [?]	FS – CS	0.78	1.6252	0.1264
		WLS – RPS	15.45	3.0857	0.0094*
		RPS – FS	-3.60	-1.5522	0.1466
	FS – CS	-3.08	-1.1653	0.2634	

Note: *significant at the 0.05 level (2-tailed).