

#	P-O-S-E pseudo-word SV /Real words "Natusa"	Phoneme probabilities Pseudo-words	P-O-S-E pseudo-word SV /Real words "Natusa"	Phoneme probabilities Pseudo-words	P-O-S-E real word SV /Real words "Natusa"	Phoneme probabilities Real words	P-O-S-E pseudo-word SV /Real words "Natusa"	Phoneme probabilities Pseudo-words	P-O-S-E real word SV /Real words "Natusa"	Phoneme probabilities Real words
1	hp	0.1558	hP	hB	0.1489	hP	0.0088	hb	hB	0.0084
2	ret	0.1890	ret	rtP	0.1572	rtP	0.0133	rtP	rtP	0.0068
3	g'g	0.1558	sgg	g'P	0.1383	g'P	0.0073	g'P	g'P	0.0057
4	ab	0.1310	ab	ab	0.1311	ab	0.0041	ab	ab	0.0041
5	pBq	0.1817	pag	kaq	0.1711	pBq	0.0113	cogq	kaq	0.0173
6	zP	0.1248	zB	zB	0.2188	zB	0.0028	zB	zB	0.0034
7	em	0.1699	tem	zP	0.1743	zP	0.0072	zP	zP	0.0064
8	g'P	0.1570	g'at	g'P	0.1503	g'P	0.0048	g'at	g'P	0.0050
9	nd	0.1328	nd	nd	0.2208	nd	0.0048	nd	nd	0.0220
10	wBp	0.1363	wag	kap	0.1303	wBp	0.0055	cog	kap	0.0152
11	Sp'g	0.0668	sgg	hBk	0.1723	Sp'g	0.0019	hack	hBk	0.0116
12	g'ab	0.1558	g'ob	g'P	0.0181	g'P	0.0024	g'ob	g'P	0.0024
13	g'eS	0.1053	g'esh	g'P	0.1592	g'eS	0.0082	stuh	g'P	0.0187
14	blle	0.1720	black	blat	0.2471	blle	0.0129	clot	blat	0.0110
15	pB'S	0.1664	plash	p'eS	0.3202	pB'S	0.0138	rest	p'eS	0.0346
16	r'P	0.1652	trub	r'B'S	0.1373	r'P	0.0167	rash	r'B'S	0.0069
17	Cap	0.0874	chag	cap	0.1601	Cap	0.0016	kap	cap	0.0119
18	g'P	0.2097	g'emp	g'P	0.1478	g'P	0.0077	temp	g'P	0.0171
19	slnd	0.2818	slnd	mEnd	0.2664	slnd	0.0178	mend	mEnd	0.0340
20	g'P	0.2348	g'at	g'P	0.0678	g'P	0.0028	g'at	g'P	0.0028

SV Pseudo-words		SV Real words		SV Pseudo-words		SV Real words	
Mean	0.158	Mean	0.182	Mean	0.010	Mean	0.013
Standard Error	0.010	Standard Error	0.012	Standard Error	0.001	Standard Error	0.002
Median	0.158	Median	0.169	Median	0.008	Median	0.010
Mode	#N/A	Mode	#N/A	Mode	#N/A	Mode	#N/A
Standard Deviat	0.046	Standard Deviat	0.054	Standard Deviat	0.006	Standard Deviat	0.009
Sample Variance	0.002	Sample Variance	0.003	Sample Variance	0.000	Sample Variance	0.000
Kurtosis	0.874	Kurtosis	1.477	Kurtosis	1.257	Kurtosis	0.903
Skewness	0.239	Skewness	1.123	Skewness	0.236	Skewness	1.281
Range	0.195	Range	0.228	Range	0.000	Range	0.000
Minimum	0.067	Minimum	0.098	Minimum	0.002	Minimum	0.005
Maximum	0.262	Maximum	0.326	Maximum	0.021	Maximum	0.035
Sum	3.163	Sum	3.638	Sum	0.186	Sum	0.060
Count	20.000	Count	20.000	Count	20.000	Count	20.000

t-Test: Two-Sample Assuming Equal Variances

	Phoneme probabilities SV Pseudo-words	Phoneme probabilities SV Real words
Mean	0.158	0.182
Variance	0.002	0.003
Observations	20.000	20.000
Pooled Variance	0.002	0.002
Hypothesized Mean Differ	0.000	0.000
t Stat	38.000	-1.503
P(T<=t) one-tail	0.071	

t-Test: Two-Sample Assuming Equal Variances

	Biphoneme probabilities SV Pseudo-words	Biphoneme probabilities SV Real words
Mean	0.0098	0.0134
Variance	0.0003	0.0001
Observations	20.000	20.000
Pooled Variance	0.0001	0.0001
Hypothesized Mean Differ	0.000	0.000
t Stat	38.000	-1.4966
P(T<=t) one-tail	0.0715	

1 Critical one-tail		1.6860
P(T<=t) two-tail	0.141	0.1430
1 Critical two-tail	0.004	0.004
Mean Difference	0.024	0.0036

#	P-O-S-E pseudo-word P/V /Real words "Natusa"	Phoneme probabilities Pseudo-words	P-O-S-E pseudo-word P/V /Real words "Natusa"	Phoneme probabilities Pseudo-words	P-O-S-E real word P/V /Real words "Natusa"	Phoneme probabilities Real words	P-O-S-E pseudo-word P/V /Real words "Natusa"	Phoneme probabilities Pseudo-words	P-O-S-E real word P/V /Real words "Natusa"	Phoneme probabilities Real words
21	h'P	0.0961	h'P	h'P	0.1354	h'P	0.0043	h'P	h'P	0.0043
22	g'yd / g'ut	0.1261	g'ute	myut / mut	0.1572	g'yd / g'ut	0.0053	mute	myut / mut	0.0061
23	m'oz	0.1266	m'oze	hoz	0.1038	m'oz	0.0052	h'oze	hoz	0.0041
24	h'k	0.1252	h'ke	h'k	0.1202	h'k	0.0038	h'ke	h'k	0.0030
25	kon	0.1678	voone	kon	0.2381	kon	0.0032	coone	kon	0.0086
26	h'P	0.1861	h'P	h'P	0.1828	h'P	0.0044	h'P	h'P	0.0033
27	h'ut / f'ut	0.1427	f'ute	h'um / f'um	0.1045	h'ut / f'ut	0.0028	f'ume	h'um / f'um	0.0023
28	b'P	0.1226	b'P	h'Y	0.1928	b'P	0.0037	h'ite	h'Y	0.0041
29	h'oc	0.1040	h'ave	h'oc	0.0902	h'oc	0.0032	h'ade	h'oc	0.0026
30	h'od	0.1075	h'ode	h'od	0.1598	h'od	0.0031	h'ode	h'od	0.0060

Phoneme probabilities /E/ Real words		Phoneme probabilities /E/ Real words		Biphoneme probabilities /E/ Pseudo-words		Biphoneme probabilities /E/ Real words	
Mean	0.131	Mean	0.148	Mean	0.004	Mean	0.005
Standard Error	0.009	Standard Error	0.014	Standard Error	0.000	Standard Error	0.001
Median	0.126	Median	0.144	Median	0.004	Median	0.004
Mode	#N/A	Mode	#N/A	Mode	0.003	Mode	0.004
Standard Deviat	0.028	Standard Deviat	0.046	Standard Deviat	0.001	Standard Deviat	0.004
Sample Variance	0.001	Sample Variance	0.002	Sample Variance	0.000	Sample Variance	0.000
Kurtosis	0.328	Kurtosis	0.663	Kurtosis	-0.430	Kurtosis	0.792
Skewness	0.805	Skewness	0.707	Skewness	0.491	Skewness	0.425
Range	0.090	Range	0.157	Range	0.003	Range	0.006
Minimum	0.096	Minimum	0.081	Minimum	0.002	Minimum	0.002
Maximum	0.186	Maximum	0.238	Maximum	0.006	Maximum	0.009
Sum	1.309	Sum	1.460	Sum	0.039	Sum	0.060
Count	10.000	Count	10.000	Count	10.000	Count	10.000

t-Test: Two-Sample Assuming Equal Variances

	Phoneme probabilities /E/ Pseudo-words	Phoneme probabilities /E/ Real words
Mean	0.131	0.146
Variance	0.001	0.002
Observations	10.000	10.000
Pooled Variance	0.001	0.001
Hypothesized Mean Differ	0.000	0.000
t Stat	18.000	-1.880
P(T<=t) one-tail	0.193	
1 Critical one-tail	1.734	1.734
P(T<=t) two-tail	0.385	0.130
1 Critical two-tail	2.101	2.101
Mean Difference	0.015	0.001

t-Test: Two-Sample Assuming Equal Variances

	Biphoneme probabilities /E/ Pseudo-words	Biphoneme probabilities /E/ Real words
Mean	0.004	0.005
Variance	0.000	0.000
Observations	10.000	10.000
Pooled Variance	0.000	0.000
Hypothesized Mean Differ	0.000	0.000
t Stat	18.000	-1.085
P(T<=t) one-tail	0.065	
1 Critical one-tail	1.734	1.734
P(T<=t) two-tail	0.130	0.281
1 Critical two-tail	2.101	2.101
Mean Difference	0.001	0.001

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2	h'P	0.1890	h'P	h'P	0.1572	h'P	0.0133	h'P	h'P	0.0068
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5	pBq	0.1817	pag	kaq	0.1711	pBq	0.0113	cogq	kaq	0.0173
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8	g'P	0.1570	g'at	g'P	0.1503	g'P	0.0048	g'at	g'P	0.0050
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15	pB'S	0.1664	plash	p'eS	0.3202	pB'S	0.0138	rest	p'eS	0.0346
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17	Cap	0.0874	chag	cap	0.1601	Cap	0.0016	kap	cap	0.0119
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20	g'P	0.2348	g'at	g'P	0.0678	g'P	0.0028	g'at	g'P	0.0028

SV + /E/ Pseudo-words		SV + /E/ Real words		SV + /E/ Pseudo-words		SV + /E/ Real words	
Mean	0.149	Mean	0.170	Mean	0.008	Mean	0.011
Standard Error	0.008	Standard Error	0.010	Standard Error	0.001	Standard Error	0.002
Median	0.149	Median	0.148	Median	0.006	Median	0.007
Mode	#N/A	Mode	#N/A	Mode	0.006	Mode	0.006
Standard Deviat	0.043	Standard Deviat	0.053	Standard Deviat	0.006	Standard Deviat	0.008
Sample Variance	0.002	Sample Variance	0.003	Sample Variance	0.000	Sample Variance	0.000
Kurtosis	0.758	Kurtosis	1.348	Kurtosis	-0.555	Kurtosis	2.402
Skewness	0.582	Skewness	0.889	Skewness	0.888	Skewness	1.685
Range	0.195	Range	0.245	Range	0.019	Range	0.032
Minimum	0.067	Minimum	0.081	Minimum	0.002	Minimum	0.002

t-Test: Two-Sample Assuming Equal Variances

	Phoneme probabilities SV + /E/ Pseudo-words	Phoneme probabilities SV + /E/ Real words
Mean	0.149	0.1699
Variance	0.002	0.003
Observations	30.000	30.000
Pooled Variance	0.0023	0.0023
Hypothesized Mean Differ	0.000	0.000
t Stat	58.000	-1.6787

t-Test: Two-Sample Assuming Equal Variances

	Biphoneme probabilities SV + /E/ Pseudo-words	Biphoneme probabilities SV + /E/ Real words
Mean	0.0043	0.0053
Variance	0.0018	0.0028
Observations	30.000	30.000
Pooled Variance	0.0021	0.0021
Hypothesized Mean Differ	0.000	0.000
t Stat	58.000	-1.5093

P(T<=t) one-tail	0.0493	
1 Critical one-tail	1.6716	1.6716
P(T<=t) two-tail	0.0986	0.1367
1 Critical two-tail	2.0117	2.0117
Mean Difference	0.0209	0.0028