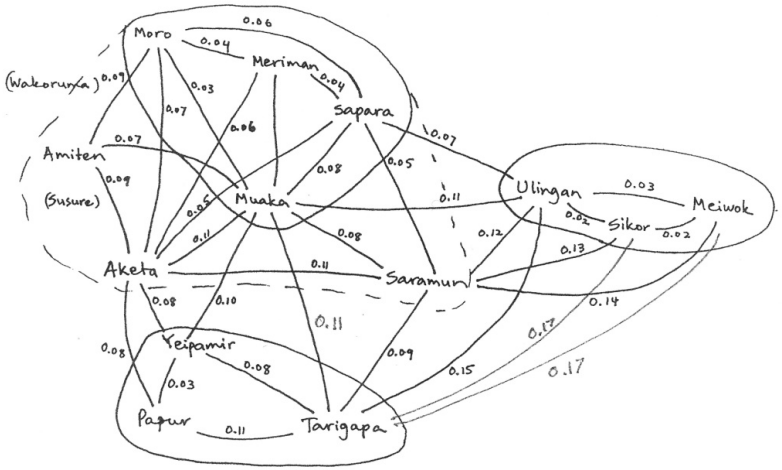
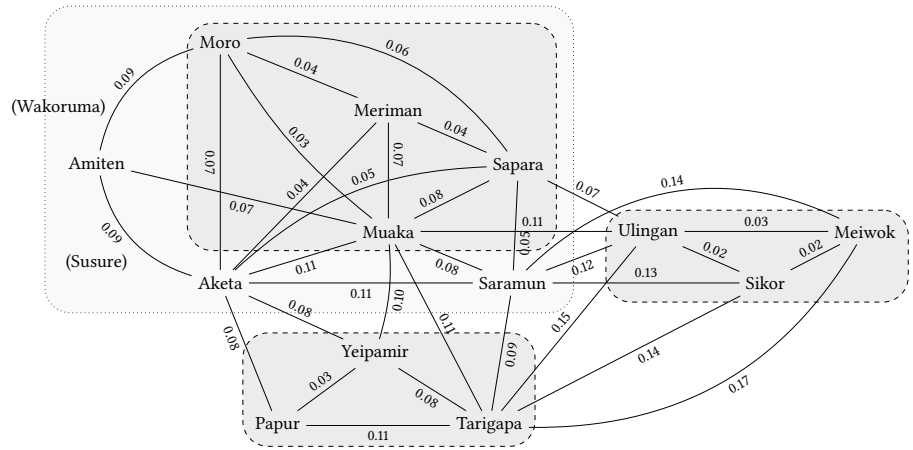
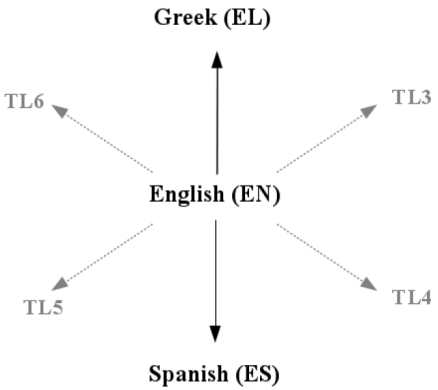
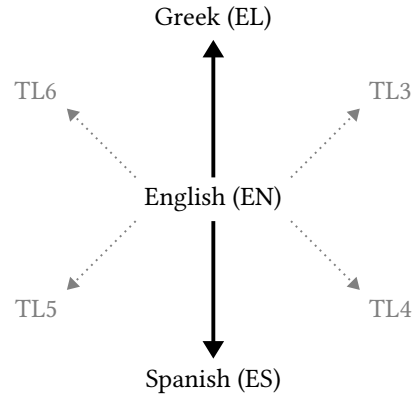
(from Berghäll 2015)

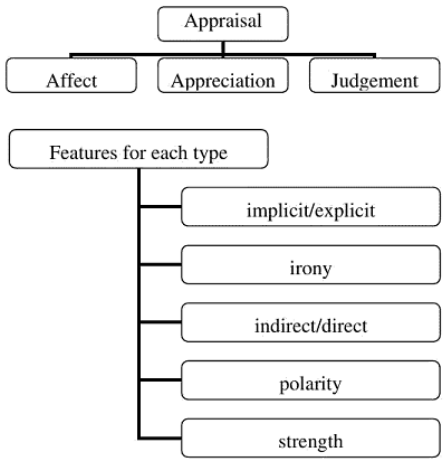


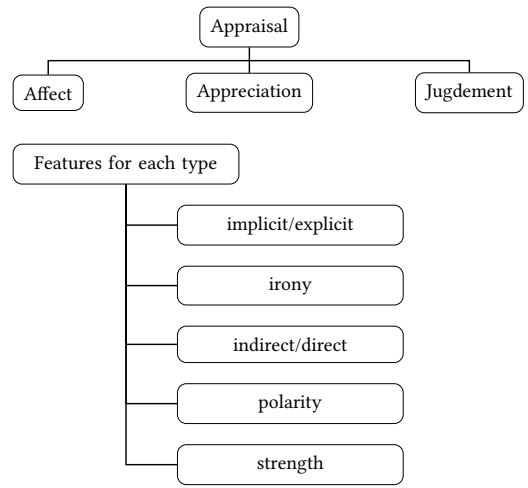


(from Fantinuoli et al (ed) 2015)

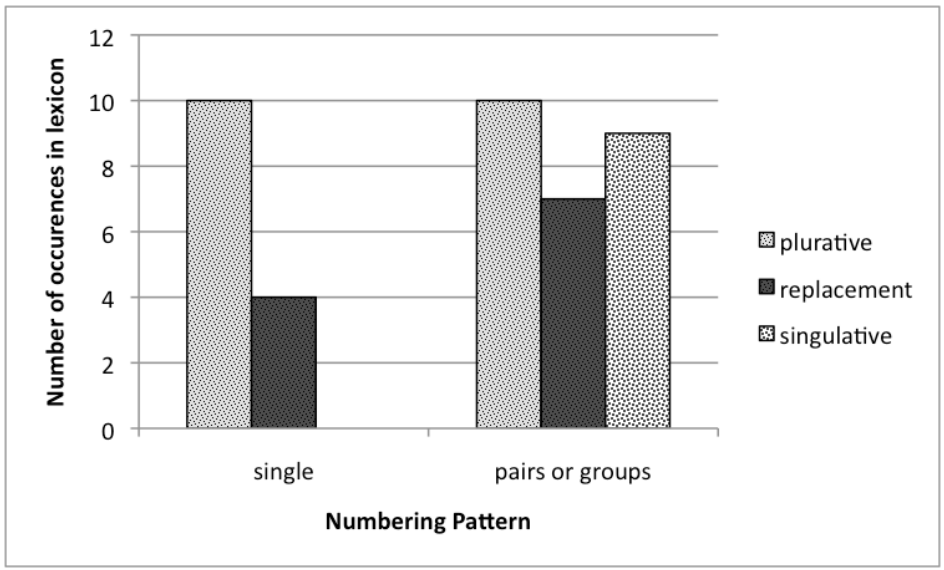


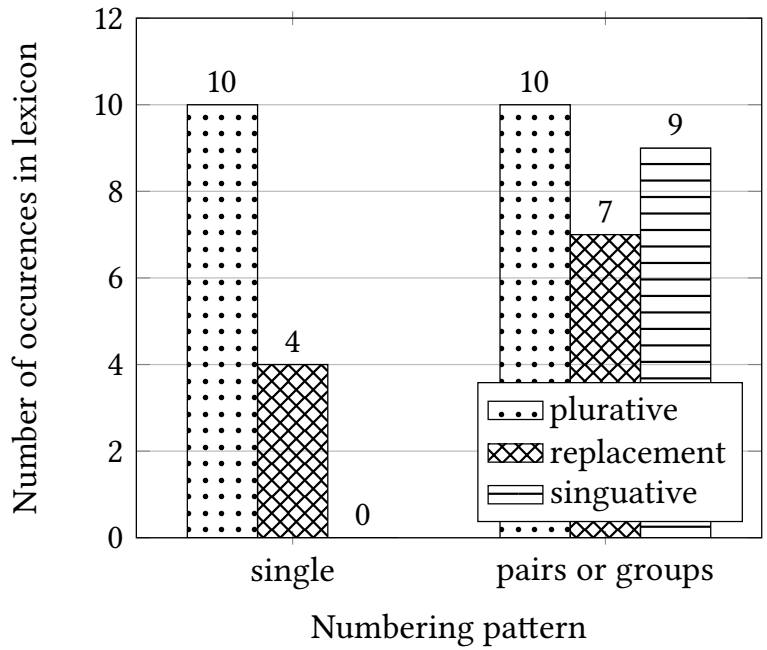






(from Payne et al (ed) 2016)





(from Drager 2015)

feature questions comparing	CR girl quote−dp	NCR girl quote−dp	CR and NCR quote−dp
total number subjects	23	19	42
total questions answered	916	774	1690
total 1st token labeled as quote	465	383	848
quote first on sheet	278	231	509
1st token's context more likely	110	73	183
1st and 2nd tokens' context matched	271	242	513
1st token's context less likely	84	68	152
1st token mean EucD	1.5930	1.5400	1.5690
2nd token mean EucD	1.6180	1.6720	1.6430
mean EucD diff. (Bark)	-0.02538	-0.13280	-0.07388
1st token mean nuc F2 (Bark)	11.25	11.19	11.23
2nd token mean nuc F2 (Bark)	11.49	11.45	11.47
mean nuc F2 diff. (Bark)	-0.2379	-0.2554	-0.2458
1st token mean duration ratio	0.33900	0.32670	0.33350
2nd token mean duration ratio	0.35020	0.34520	0.34790
mean duration ratio diff.	-0.01120	-0.01844	-0.01447
1st token [k] present, 2nd token [k] absent	93	84	177
1st token [k] absent, 2nd token [k] present	74	65	139
[k] present for both tokens	118	83	201
[k] absent for both tokens	180	151	331

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(from Friesen 2016)

		Neutral	Gloss	Labialised	Gloss	Palatalised	Gloss
Stops	p	[paj]	'open'	[apɔŋgʷɔ]	'mushroom'	[pɛmbɛʒ]	'blood'
	b	[baj]	'light'	[abɔr]	'lust'	[bɛkɛ]	'slave'
	ɓ	[ɓaj]	'hit'	[aɓɔlɔ]	'yam'	[ɓɛɧɛŋ]	'count'
	m	[maj]	'hunger'	[mɔlɔ]	'twin'	[amɛlɛk]	'bracelet'
	mb	[mbaj]	'follow'	[ambɔlɔ]	'bag'	[mbɛ]	'argue'
	t	[tar]	'call'	[atɔs]	'hedgehog'	[tɛʒɛh]	'boa'
	d	[dar]	'burn'	[dɔkʷaj]	'arrive'	[dɛ]	'cook'
	ɗ	[ɗas]	'weigh'	[dɔgʷɔm]	'nape'	[dɛ]	'flourish'
	n	[nax]	'ripen'	[sɔnɔ]	'joke'	[ɛnɛŋ]	'snake'
	ŋ	[ɧaŋ]	'start'	[tɔlɔlɔŋ]	'heart'	[ɓɛɧɛŋ]	'count'
	nd	[ndar]	'weave'	[ndɔɧaj]	'explode'	[ndɛ]	'lie down'
	k	[kaɬ]	'wait'			[bɛkɛ]	'slave'
	g	[gar]	'grow'			[gɛ]	'do'
	ŋg	[ŋgaj]	'set'			[fɛŋgɛ]	'termite mound'
	kʷ	[kʷʊsaj]	'fog'	[kʷɔndɔŋ]	'banana'	[ajœkʷ]	'ground nut'
	gʷ	[agʷɔɧak]	'cockerel'	[gʷɔrɔ]	'kola'	[dʒœgʷɛr]	'limpness'
	ŋgʷ	[ŋgʷʊdaɬaj]	'simmer'	[aŋgʷɔlɔ]	'return'	[adɔngʷɛrɛɗ]	'type of tree'
Fricatives and Affricates	f	[far]	'itch'	[fɔkʷaj]	'whistle'	[fɛ]	'play instrument'
	v	[vaj]	'winnow'	[avɔlɔm]	'ladle'	[vɛ]	'spend (time)'
	s	[sar]	'know'	[sɔnɔ]	'joke'		
	z	[zaj]	'peace'	[zɔm]	'eat'		
	ts	[tsar]	'climb'	[tsɔkʷɔr]	'fish net'		
	dz	[dzaj]	'speak'	[dzɔgʷɔ]	'hat'		
	nz	[nzakaj]	'find'	[nzɔm]	'sit down'		
	h	[haj]	'millet'			[mɛhɛr]	'forehead'
	x	[rax]	'satisfy'			[tɛʒɛx]	'boa'
	hʷ	[hʷɔɗa]	'dregs'	[hʷɔr]	'woman'	[ahʷœdɛ]	'fingernail'
	ʃ					[ʃɛ]	'drink'
	ʒ					[ʒɛ]	'smell'
	tʃ					[tʃɛ]	'lack'
	dʒ					[dʒɛŋ]	'luck'
	nʒ					[nʒɛ]	'sit down'
Laterals	ɬ	[ɬaj]	'slit'	[ɬɔkʷɔ]	'earring'	[aɬɛɬɛɗ]	'egg'
	ɮ	[ɮaŋ]	'start'	[bɔɮɔm]	'cheek'	[aɮɛrɛ]	'lance'
	l	[laj]	'dig'	[lɔ]	'go'	[ləhɛ]	'bush'
Flaps	r	[rax]	'satisfy'	[arɔx]	'pus'	[tɛrɛ]	'other'
	ⱱ	[pəⱱaŋ]	'start of race'				
Semivowels	j	[jam]	'water'	[sɔkʷɔj]	'clan'	[ajɛwɛɗ]	'whip'
	w	[war]	'child'	[wuldɔj]	'devour'	[wɛ]	'give birth'

Table 5. Prosodic conditioning of consonant phonemes

Table 2.6: Prosodic conditioning of consonant phonemes

	Neutral	Gloss	Labialised	Gloss	Palatalised	Gloss
			Stops			
p	[paj]	'open'	[apɔŋgʷɔ]	'mushroom'	[pɛmbɛʒ]	'blood'
b	[baj]	'light'	[abɔr]	'lust'	[bɛkɛ]	'slave'
ɓ	[ɓaj]	'hit'	[aɓɔlɔ]	'yam'	[ɓɛɧɛŋ]	'count'
m	[maj]	'hunger'	[mɔlɔ]	'twin'	[amɛlɛk]	'bracelet'
mb	[mbaj]	'follow'	[ambɔlɔ]	'bag'	[mbɛ]	'argue'
t	[tar]	'call'	[atɔs]	'hedgehog'	[tɛʒɛh]	'boa'
d	[dar]	'burn'	[dɔkʷaj]	'arrive'	[dɛ]	'cook'
ɗ	[ɗas]	'weigh'	[dɔgʷɔm]	'nape'	[dɛ]	'flourish'
n	[nax]	'ripen'	[sɔnɔ]	'joke'	[ɛnɛŋ]	'snake'
ŋ	[ɧaŋ]	'start'	[tɔlɔlɔŋ]	'heart'	[ɓɛɧɛŋ]	'count'
nd	[ndar]	'weave'	[ndɔɧaj]	'explode'	[ndɛ]	'lie down'
k	[kaɬ]	'wait'			[bɛkɛ]	'slave'
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ŋg	[ŋgaj]	'set'			[fɛŋgɛ]	'termite mound'
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ŋgʷ	[ŋgʷʊdaɬaj]	'simmer'	[aŋgʷɔlɔ]	'return'	[adɔngʷɛrɛɗ]	'type of tree'
			Fricatives and Affricates			
f	[far]	'itch'	[fɔkʷaj]	'whistle'	[fɛ]	'play instrument'
v	[vaj]	'winnow'	[avɔlɔm]	'ladle'	[vɛ]	'spend (time)'
s	[sar]	'know'	[sɔnɔ]	'joke'		
z	[zaj]	'peace'	[zɔm]	'eat'		
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dz	[dzaj]	'speak'	[dzɔgʷɔ]	'hat'		
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hʷ	[hʷɔɗa]	'dregs'	[hʷɔr]	'woman'	[ahʷœdɛ]	'fingernail'
ʃ					[ʃɛ]	'drink'
ʒ					[ʒɛ]	'smell'
tʃ					[tʃɛ]	'lack'
dʒ					[dʒɛŋ]	'luck'
nʒ					[nʒɛ]	'sit down'
			Laterals			
ɬ	[ɬaj]	'slit'	[ɬɔkʷɔ]	'earring'	[aɬɛɬɛɗ]	'egg'
ɮ	[ɮaŋ]	'start'	[bɛɮɛm]	'cheek'	[aɮɛrɛ]	'lance'
l	[laj]	'dig'	[lɔ]	'go'	[ləhɛ]	'bush'
			Flaps			
r	[rax]	'satisfy'	[arɔx]	'pus'	[tɛrɛ]	'other'
ⱱ	[pəⱱaŋ]	'start of race'				
			Semivowels			
j	[jam]	'water'	[sɔkʷɔj]	'clan'	[ajɛwɛɗ]	'whip'
w	[war]	'child'	[wuldɔj]	'devour'	[wɛ]	'give birth'

(from Schäfer 2016)

§

Kompositionalität

Die Bedeutung komplexer sprachlicher Ausdrücke ergibt sich aus der Be- deutung ihrer Teile und der Art ihrer grammatischen Kombination. Diese Eigenschaft von Sprache nennt man *Kompositionalität*.

Weiterführende Literatur

Eine sehr ausführliche Einführung in die artikulatorische Phonetik ist Laver (1994). Einführende Darstellungen der deutschen Phonetik finden sich z. B. in Rues u. a. (2009) und Wiese (2010).