

Positional faithfulness drives laxness alternations in Slovenian

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Supplementary materials

These supplementary materials contain two appendices, which give the results of the two experiments: the real-word study (§2.2) in Appendix A, and the nonce-word study (§3) in Appendix B.

The following files are also included:

- (i) data.zip, containing three comma-delimited text files in UTF-8 encoding:
 - lexicon.csv: the 2219 words in the dictionary study (§2.1);
 - exp_real_words.csv: the raw results of the real-word study (§2.2);
 - exp_wugs.csv: the raw results of the nonce-word study (§3).
- (ii) realword_audio_stimuli.zip, containing the audio stimuli from the real-word study (§2.2) in mp3 format.
- (iii) nonceword_audio_stimuli.zip, containing the audio stimuli from the nonce-word study (§3) in mp3 format.

These files may be used freely; please acknowledge if used in any publication.

Appendix A: Results of the real-word study

Real words are given with the stress pattern (f = faithful; m = mobile) listed in the dictionary we used (Toporišič 2001), the number of participants who responded to the item and the proportions of participants who accepted the mobile genitive and the faithful genitive.

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	item	dict	<i>n</i>	mob	faith
[a]	antraks	f	38	0.03	0.95
	anus	f	30	0	1
	balox	f	35	0.03	0.89
	balzam	f	29	0.10	0.97
	bambi	f	33	0.03	0.94
	gabez	f	35	0.03	0.89
	gratis	f	30	0	0.73
	kaki	f	31	0	1
	kalij	f	39	0	0.97
	kapus	f	29	0.17	0.79
	kari	f	30	0.07	0.97
	lajež	f	41	0	1
	lazar	f	36	0.03	1
	mamut	f	33	0.09	0.97
	paxor	f	35	0	1
	slalom	f	29	0	1
	status	f	33	0	1

	item	dict	<i>n</i>	mob	faith
	taksi	f	34	0	1
	talar	f	34	0.38	0.76
	talin	f	36	0.17	0.75
	tovariž	f	38	0	1
	tsunami	f	28	0	1
	naxod	m	70	0.49	0.71
	nazor	m	67	0.81	0.39
	plamen	m	63	0.97	0.11
	prafitž	m	71	0.72	0.10
	razlog	m	67	0.99	0.31
	razor	m	67	0.37	0.48
	razred	m	70	1	0.11
	zakon	m	65	1	0.68
	zarod	m	68	0.76	0.62
	zastor	m	60	0.65	0.32
	zavod	m	68	0.78	0.79

	item	dict	<i>n</i>	mob	faith
[ε]	pepe	f	78	0	0.97
	stereo	f	77	0	0.96
	telox	f	69	0.04	0.99
	temelj	f	74	0.03	1
	tsene	f	70	0.07	0.97
	gregor	m	17	0.18	1
	jelen	m	22	1	0.14
	jermeñ	m	21	1	0.29
	jesen	m	15	0.47	0.60
	ješprenj	m	15	0.53	0.27
	ješmen	m	15	0.93	0.27
	jezik	m	11	1	0.27
	klēmen	m	25	0.72	0.28

	item	dict	<i>n</i>	mob	faith
	krēmen	m	22	0.91	0.05
	mēdved	m	25	1	0.04
	pelin	m	14	1	0.36
	pelod	m	13	0.85	0.62
	petelin	m	13	1	0.15
	pexar	m	16	0.62	0.56
	predlog	m	18	1	0.17
	predmet	m	20	0.95	0.10
	premog	m	16	0.94	0.31
	prerok	m	15	0.93	0.47
	prestol	m	14	1	0.21
	tsesar	m	21	1	0.24
	želod	m	20	0.90	0.55

[ɔ]

item	dict	<i>n</i>	mob	faith
lɔlek	f	92	0.01	0.95
pɔdleɜ	f	92	0	0.99
bɔxinj	m	27	0.85	0.22
bɔxor	m	34	0.26	0.91
bɔɟitɕ	m	30	0.97	0.27
kɔstanj	m	25	1	0.16
kɔɟux	m	23	1	0.26
mɔxor	m	27	0.56	0.81
ɔrex	m	19	1	0.05
ɔtok	m	28	1	0.04
ɔtɕe	m	29	1	0

item	dict	<i>n</i>	mob	faith
pɔlog	m	26	0.85	0.50
pɔrok	m	25	0.36	0.76
pɔtok	m	30	1	0.03
prɔstor	m	15	1	0
rɔɟitɕ	m	29	0.86	0.31
slɔves	m	25	0.96	0.36
sɔkol	m	29	0.72	0.52
sɔsed	m	29	1	0.14
ɟɔtor	m	30	1	0.10
tɔpol	m	24	0.92	0.25
tɔvor	m	25	0.52	0.92
tɕlɔvek	m	23	1	0

[e]

item	dict	<i>n</i>	mob	faith
dremeɜ	f	8	0	1
etos	f	12	0	1
evangelij	f	8	0	1
eugenij	f	8	0	1
fleming	f	10	0	0.90
gepard	f	13	0	1
jenki	f	6	0.33	0.83
levstik	f	10	0	0.90
medij	f	13	0	1
meteɜ	f	8	0	1
peking	f	7	0	1
penis	f	9	0	1
prebold	f	8	0	0.88

item	dict	<i>n</i>	mob	faith
sever	f	7	0	1
sezam	f	5	0	1
tender	f	10	0.10	0.60
tenis	f	6	0	1
tenor	f	7	0.29	0.14
texnik	f	10	0	1
treking	f	9	0	1
xelij	f	10	0	1
apostol	f	1	0	1
borut	f	3	0	1
boɟo	f	3	0	0.67
trebux	m	92	1	0.16

[i]

item	dict	<i>n</i>	mob	faith
aluminij	f	13	0.08	1
ibsen	f	11	0.09	0.55
kidritɕ	f	7	0	1
tɕili	f	10	0.30	0.90
vikend	f	7	0.14	1

item	dict	<i>n</i>	mob	faith
viking	f	9	0	1
viktor	f	6	0	1
vili	f	7	0.29	0.86
viljem	f	11	0	1
ɟnidar	f	11	0	1

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	item	dict	<i>n</i>	mob	faith		item	dict	<i>n</i>	mob	faith
[o]	kobalt	f	3	0.67	1		otjim	f	6	0.17	0.50
	kokolj	f	3	0.67	0.33		oxrov	f	4	0	1
	kokos	f	1	0	1		pograd	f	2	0	1
	koktajl	f	2	0.50	0.50		poni	f	3	0	1
	kolidž	f	5	0	1		roman	f	2	0.50	1
	kotor	f	2	0	1		romeo	f	1	0	1
	kvorum	f	6	0.17	1		smoking	f	1	0	1
	lojze	f	4	0	1		sofji	f	8	0	1
	lokvanj	f	6	0	0.83		tolar	f	1	0	1
	london	f	4	0	1		tolstoj	f	3	0.33	1
	lori	f	3	0	0.67		tomo	f	1	0	1
	losos	f	2	0	1		tomos	f	3	0	1
	lofinj	f	1	1	1		xobi	f	3	0	1
	lotos	f	1	0	1		zoltan	f	1	0	1
	oskar	f	3	0	1						

	item	dict	<i>n</i>	mob	faith		item	dict	<i>n</i>	mob	faith
[u]	buldog	f	4	0	1		kufjar	f	8	0	1
	bumbar	f	4	0	1		lukatj	f	4	0.25	0.75
	furman	f	4	0.25	1		pušpan	f	7	0.14	0.71
	gumi	f	8	0.12	0.88		trubar	f	3	0	1
	gusar	f	4	0	1		tfudež	f	3	0	1
	iljufin	f	9	0.33	0.67		tudor	f	4	0	0.75
	kuli	f	9	0	0.89		xumus	f	2	0	1
	kurent	f	3	0	1		zupan	f	9	0.11	1
	kurzor	f	7	0	1						

Appendix B: Results of the nonce-word study

Each item is listed with the number of participants who responded to it, and the proportions of accepted mobile stress genitives and accepted faithful stress genitives.

	tense	<i>n</i>	mob	faith
[e]	'dexez	34	0.41	0.68
	'getsil	52	0.77	0.54
	'lepʊʒ	39	0.41	0.77
	'leʒod	38	0.82	0.32
	'peleb	46	0.50	0.67
	'teduf	46	0.39	0.85
	'tsedin	44	0.82	0.45
	'tʃetot	42	0.45	0.57
	'xeltaʒ	38	0.37	0.82
	'ʒesam	56	0.36	0.82

	lax	<i>n</i>	mob	faith
[ε]	'dexez	52	0.62	0.54
	'getsil	37	0.84	0.38
	'lepʊʒ	39	0.82	0.46
	'leʒod	39	0.79	0.31
	'peleb	43	0.81	0.35
	'teduf	46	0.48	0.54
	'tsedin	47	0.79	0.36
	'tʃetot	39	0.82	0.49
	'xeltaʒ	52	0.52	0.63
	'ʒesam	41	0.41	0.66

	tense	<i>n</i>	mob	faith
[o]	'dotʃis	47	0.57	0.60
	'gosuk	41	0.59	0.63
	'mozoz	35	0.34	0.86
	'romeu	36	0.36	0.67
	'sogim	41	0.61	0.37
	'ʃorol	47	0.60	0.57
	'xogan	52	0.35	0.79
	'xʊʒad	50	0.52	0.72
	'zoxeb	36	0.56	0.67
	'ʒolup	50	0.56	0.76

	lax	<i>n</i>	mob	faith
[ɔ]	'dotʃis	41	0.66	0.59
	'gʊsuk	45	0.67	0.53
	'mʊzoz	45	0.53	0.44
	'rʊmeu	44	0.57	0.50
	'sʊgim	47	0.70	0.51
	'ʃʊrol	39	0.69	0.44
	'xʊgan	44	0.59	0.50
	'xʊʒad	48	0.71	0.42
	'zʊxeb	40	0.57	0.50
	'ʒʊlup	42	0.67	0.48

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	tense	<i>n</i>	mob	faith		lax	<i>n</i>	mob	faith
[i]	'bidip	26	0.62	0.81	[a]	'bagem	60	0.52	0.65
	'bi ₃ ox	28	0.61	0.61		'baniz	60	0.40	0.72
	'ditsob	32	0.38	0.78		'kamop	57	0.56	0.63
	'kimpaz	30	0.43	0.73		'matful	61	0.51	0.70
	'nidits	28	0.29	0.82		'ragdaz	58	0.41	0.79
	'pitsed	23	0.43	0.65		'spagul	65	0.48	0.65
	'jisuk	30	0.50	0.63		'fabig	56	0.57	0.70
	'tsitfax	25	0.48	0.76		'jakots	52	0.56	0.62
	'tʃikeg	43	0.37	0.60		'tafex	56	0.36	0.79
	'viʃlux	25	0.68	0.60		'vaban	55	0.58	0.58

	tense	<i>n</i>	mob	faith
[u]	'kunal	28	0.75	0.50
	'lumup	33	0.61	0.67
	'muzgox	25	0.52	0.84
	'nuga ₃	30	0.40	0.80
	'ʃugef	25	0.20	0.76
	'tsured	26	0.42	0.65
	'tumog	29	0.41	0.72
	'xuxis	33	0.45	0.85
	'zutul	25	0.64	0.64
	'ʒusvik	36	0.67	0.69