

SUPPLEMENTARY ONLINE MATERIAL

Individual differences in the acquisition of language-specific and dialect-specific allophones of intervocalic /d/ by L2 and heritage Spanish speakers studying abroad in Sevilla

APPENDIX B

Language questionnaire: Revised Pronunciation Attitude Inventory (Elliot¹, 1995).

	Always or almost always true of me	Usually true of me	Somewhat true of me	Usually not true of me	Never or almost never true of me
1. I'd like to sound as native as possible when speaking Spanish.	5	4	3	2	1
2. Acquiring Andalusian pronunciation in Spanish is important to me.	5	4	3	2	1
3. I will never be able to speak Spanish with a good accent.	5	4	3	2	1
4. I believe I can improve my pronunciation skills in Spanish.	5	4	3	2	1
5. I believe more emphasis should be given to pronunciation in class.	5	4	3	2	1
6. One of my personal goals is to acquire native-like pronunciation skills and preferably be able to pass as a near-native Andalusian speaker of the language.	5	4	3	2	1
7. I try to imitate Andalusian Spanish speakers as much as possible.	5	4	3	2	1
8. Communicating is much more important than sounding like a native speaker of Spanish.	5	4	3	2	1
9. Good pronunciation skills in Spanish are not as important as learning vocabulary and grammar.	5	4	3	2	1
10. I want to improve my accent when speaking Spanish.	5	4	3	2	1
11. I'm concerned with my progress in my pronunciation of Spanish.	5	4	3	2	1
12. Sounding like a native Andalusian speaker is very important to me.	5	4	3	2	1

APPENDIX C

L2-intermediate group individual speaker demographic information and paired Welch two sample t-tests; *note*: * = $p < 0.05$, ** = $p < 0.01$, *** = $p < 0.001$, (-) = significant in the opposite direction as expected, SR = self-rating, PVE = preferred variety to emulate.

Spkr	Sex	SR	PVE	LangQ	HrsSp	T1: <i>M</i> (<i>SD</i>)	T2: <i>M</i> (<i>SD</i>)	t-value	<i>p</i>
B1	F	2	None	40	2.5	6.04 (4.74)	7.11 (5.26)	-0.86	0.40
B2	F	3	None	47	5	12.8 (4.05)	10.7 (4.13)	1.79	0.08
B3	F	2	None	50	16.75	18.1 (5.13)	16.1 (5.94)	1.51	0.14
B4	F	2	None	44	3.25	11.1 (3.69)	12.0 (6.09)	-0.75	0.46
B5	F	3	Mexican	50	6	14.0 (7.26)	8.60 (6.6)	3.36	**
B6	F	1	Spain	50	8.25	16.0 (4.97)	12.9 (3.88)	2.27	*
B8	F	3	None	42	15.25	15.7 (4.69)	16.7 (7.08)	-0.30	0.73
B9	F	3	None	50	7	19.2 (7.98)	19.4 (7.39)	-0.08	0.93
B10	M	2	None	46	4.75	92.2% flap [ɾ]		---	---
B11	F	3	Mexican	33	4.5	10.0 (4.92)	8.92 (5.73)	0.92	0.36

¹ Elliott, R.A. (1995). Foreign Language Phonology: Field Independence, Attitude, and the Success of Formal Instruction in Spanish Pronunciation. *The Modern Language Journal*, 79(4), 530-542.

B12	F	1.5	None	46	4.25	17.9 (1.74)	12.8 (1.04)	9.16	***
B13	M	2	None	43	2.75	4.53 (3.85)	5.68 (3.18)	-1.3	0.19
B14	M	3	None	42	26	15.7 (6.44)	13.0 (6.4)	1.98	0.051
B15	F	1	Mexican	42	4.5	15.7 (4.1)	16.2 (3.19)	-0.65	0.52
B16	F	3	Spain	39	8	5.58 (3.6)	6.75 (3.93)	-1.37	0.17
B17	M	2	None	47	7.5	15.2 (4.7)	14.4 (5.46)	0.66	0.51
B18	M	2	None	41	12.75	12.6 (2.65)	12.2 (2.58)	0.34	0.74
B19	F	1	Classroom	38	2.5	13.7 (1.88)	14.9 (3.56)	-1.18	0.40
B20	F	1	Texas	35	0.375	90% flap [r]		---	---
B21	F	2	Mexican	41	5.75	17.1 (5.06)	16.7 (4.1)	0.31	0.76

APPENDIX D

L2-advanced group individual speaker demographic information; note: * = $p < 0.05$, ** = $p < 0.01$, *** = $p < 0.001$, (-) = significant in the opposite direction as expected, SR = self-rating, PVE = preferred variety to emulate.

Spkr	Sex	SR	PVE	LangQ	HrsSp	T1: <i>M (SD)</i>	T2: <i>M (SD)</i>	t-value	<i>p</i>
A2	F	3	LatinAmer.	40	28.75	14.8 (7.65)	13.0 (7.07)	0.89	0.39
A5	F	2	None	48	3.33	11.3 (4.57)	8.79 (5.25)	2.29	*
A8	F	4	None	42	4.75	11.9 (5.64)	11.1 (6.15)	0.63	0.53
A9	F	3	Mexican	36	8.5	13.9 (5.89)	10.9 (6.58)	0.04	*
A10	M	4	Texas	39	11.3	90% flap [r]		---	---
A11	F	2	Spain	40	4.25	6.16 (4.35)	7.78 (4.95)	-1.57	0.12
A14	F	5	Informal	47	21.25	15.1 (3.29)	1.37 (3.86)	8.35	***
A16	F	4	Mexican	37	1.63	11.4 (3.12)	7.68 (2.98)	5.47	***
A18	F	4	Mexican	40	12.5	11.4 (6.37)	12.7 (6.07)	-0.93	0.36
A19	F	4	Texas	40	8.75	5.14 (3.31)	8.82 (4.52)	-3.87	(-)***

APPENDIX E

Heritage-advanced group individual speaker demographic information. note: * = $p < 0.05$, ** = $p < 0.01$, *** = $p < 0.001$, (-) = significant in the opposite direction as expected, SR = self-rating, PVE = preferred variety to emulate; Gen. = sociolinguistic generation.

Spkr	Sex	SR	PVE	Gen.	LangQ	HrsSp	T1: <i>M (SD)</i>	T2: <i>M (SD)</i>	t-value	<i>p</i>
A1	F	8	None	G1	41	5	18.1 (3.65)	10.2 (5.45)	5.72	***
A3	F	7	Mexican/ Texas	G2	40	4.25	12.6 (5.87)	10.6 (5.46)	1.56	0.12
A6	M	7	Mexican	G3	41	8.5	6.47 (4.64)	3.87 (2.43)	3.07	**
A7	F	8	Central Amer./ US	G2	32	22.5	1.10 (1.18)	1.60 (1.87)	-1.29	0.21
A12	F	8	Mexican/ LatinAmer.	G0.5	45	13.25	16.5 (5.98)	13.1 (5.81)	2.67	**
A13	F	8	Mexican	G2	38	18.75	2.05 (1.6)	2.79 (2.56)	-1.54	0.13
A17	F	8	Texas	G2	33	3.5	6.81 (5.08)	5.08 (5.48)	1.45	0.15
A20	M	8	None	G2	34	5.75	2.0 (2.53)	2.01 (2.27)	-0.02	0.98
A21	F	3	Mexican	G3	39	7.83	6.95 (4.06)	5.02 (3.69)	2.28	*
B7	F	8	Mexican	G2	37	3.5	6.82 (3.77)	4.2 (3.66)	3.06	**