

Replication of ‘The Upside of Accents: Language, Inter-group Difference, and Attitudes toward Immigration’

Kevin Wang

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0.1 Abstract

Hopkins (2015) finds that exposing survey respondents to video of an immigrant with “culturally distinctive” traits causes the respondents to adopt more inclusive attitudes toward immigration. I successfully replicated Hopkins’s results and extended his model to account for varying levels of preexisting Spanish exposure among respondents that might influence their responses to such traits.

0.2 Introduction

Hopkins (2015) builds on prior research and sociological theory suggesting that observation of immigrants’ “culturally distinctive” traits induces anti-immigrant attitudes in members of society from the dominant cultural background. Hopkins seeks to empirically determine whether immigrants who appear more “culturally distinctive” generate more hostile responses. Specifically, noting the rapid growth of Hispanic immigration to the US, Hopkins shows a nationally representative sample of non-Hispanic Americans videos, adapted from an ABC news clip, of an “undocumented Hispanic immigrant” expressing support for assimilation and a path to citizenship. The video is edited such that the immigrant is blurred, appears either visibly dark- or light-skinned, and speaks either fluent Spanish, fluent but subtly accented English, or broken English. 8 percent of the sample, the control group, were not shown any video, while the remaining 92 percent was randomly assigned to one of six possible videos (combinations of skin tone and English fluency). After the video, the sample was surveyed about their opinion on a path to citizenship for undocumented immigrants, with answers corresponding to a numerical scale of 1 (“strongly oppose”) to 4 (“strongly support”). They were also surveyed on five other immigration-related questions.

Hopkins runs a linear regression on attitudes toward a path to citizenship using skin tone, video language fluency, respondent years of education, conservatism, partisanship, race (white/black), and gender as explanatory variables. He also runs linear or logistic regressions between each of the other five questions and video language fluency. The principal results of the paper relate to the effect of skin tone and language. Hopkins finds that skin tone does not meaningfully shift change attitudes. Moreover, contrary to expectations that more distinctive traits would engender greater hostility, Hopkins finds no difference between exposure to fluent English or Spanish, and significantly increased support for a pathway to citizenship among those who heard broken English. Hopkins theorizes that rather than reinforce perceptions of cultural difference, a

broken English speaker actually challenges stereotypes by exemplifying immigrants' desire to assimilate with American norms.

0.3 Literature Review

Previous literature develops several theories which might explain intergroup conflict. The ethnocentrism-based approach, outlined in Kinder and Kam (2009), holds that individuals are predisposed to divide society into in-groups and out-groups. On the other hand, other hypotheses, like Weber and Crocker (1983), propound the primacy of skin-tone and argue that darker skin tone is determinative of more exclusionary attitudes.

0.4 Replication Progress

The replication is based on King (2006). I was able to replicate all but three charts and tables from Hopkins (2015). I am not able to replicate Appendix A, Figure 1 because it is not entirely clear where that data is in the dataset and how to process it, but I anticipate coming up with a method soon. I can only partially replicate Figure 4 and Appendix C, Table 4 because the method for calculating the six-question index is not specified anywhere in the paper; I may have to email Hopkins and ask. The only additional aspect I am unable to replicate is the "free step-down resampling method" for generating the appropriate corrected p-values for Figure 3.

0.5 Proposed Extension

In both the August 2010 and January 2011 surveys, all respondents are asked the following question: "In your day-to-day life, how frequently do you hear Spanish spoken? Never or almost never, less than once a month, 1-3 times each month, at least once a week, or every day?" Hopkins (2015) does not include responses to this question in its analysis of effects on attitude changes.

A promising extension of Hopkins (2015) would be to examine differences in attitude changes grouped by the frequency at which respondents hear Spanish spoken. Based on a cursory glance of the responses to this question in the August 2010 survey, a significant plurality of respondents, 42 percent, report hearing Spanish spoken every day, while another 28 percent report hearing Spanish spoken at least once a week. The apparent lack of exclusionary responses may be influenced by such widespread familiarity with Spanish among respondents, whereas other respondents less familiar with Spanish in their daily lives may exhibit exclusionary responses for which the current analysis is not accounting. This idea has foundations in other research. For example, Enos (2014) finds that when culturally distinctive Spanish speakers are introduced to a predominantly white, upper-income subway commute route, overall attitudes toward immigration become more hostile. It could similarly be the case in Hopkins (2015) that the only reason why fluent Spanish and broken English treatments do not prompt overall hostile responses is because the vast majority of respondents are already familiar with Spanish. It is worthwhile, therefore, to disaggregate attitude changes on the basis of the Spanish familiarity question, and examine whether positive or negative responses might be concentrated among particular groups.

References

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