# UN PROBLEMITA: EXAMINING AND MEASURING DIMINUTIVE SUFFIX PRODUCTIVITY ACROSS VARIETIES OF SPANISH

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# INTRODUCTION

## **GOALS OF THE PROJECT**

 The problem: diminutives have received abundant attention in the literature, but representative cross-dialectal studies are still scarce, as are implementations of statistical measures of productivity.

#### Goals:

- (1) Examine the evidence provided in prior research to summarize potential restrictions on the formation of diminutives in Spanish.
- (2) Explore the cross-dialectal distribution of competing diminutive suffixes in a representative, cross-dialectal corpus.
- (3) Apply statistical measures of productivity to the data.



### MOTIVATION

- Recent research has examined the effect of both system-internal and system-external factors on productivity (Albright & Hayes, 2003; Bybee, 2006; Hay & Baayen, 2005).
- Diminutivization is a structure that lends itself well to such an analysis.
- Statistical measures of productivity (Baayen, 2009) can provide quantitative evidence for the claims made in descriptive work about the prevalence of a given suffix.



### THE MORPHOLOGICAL PATTERN

- The present study: a cross-dialectal analysis of the relationship between restrictions on word-formation rules (Haspelmath & Sims, 2010) and statistical measures of morphological productivity using the competing Spanish diminutive suffixes -ito and -illo as a test case.
- Function: form a complex word denoting a smaller version of the base (Haspelmath & Sims, 2010).
  - a. un hombre-cito a man-DIM.SG "A little man."
  - c. com-iend-ito eat-prog-DIM "Eating."
- b. muy chiqu-ito very small-DIM "Very small."
- d. ahor-ita. now-DIM "Now."





El principito
"The little prince"

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