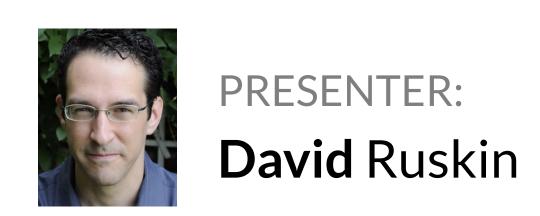
Sentimental Importance of Place in Oppressed Voices



Developed from work by: Dr. Andrea Sant, Univ. of Guam

BACKGROUND

American Regionalism, a literary movement of the 19th and early 20th centuries, prominently featured local styles, customs, and landscapes. Scholars claim this was especially so for women and Black Americans, oppressed groups longing for places they could feel equal or empowered. Do the numbers support this claim?

METHODS

- Compared a representative sample of such authors against works in matched decades from the Corpus of Historical American English
- 2. Across author-era pairs, compared: base frequency of locative words, and n-gram sentiment (via sentimentr)

RESULTS

1. Selected works are largely typical of their decades in freq. of locative use

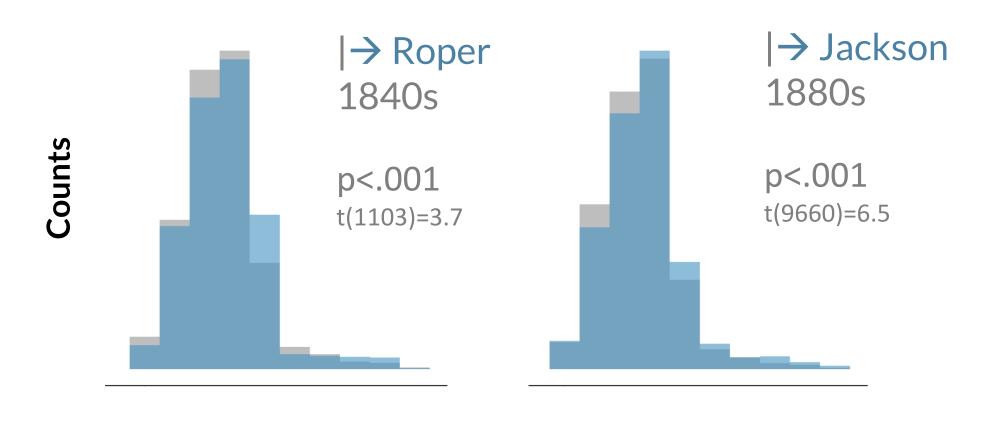
Work vs. Decade in COHA	
1840s / Roper (1846) Narrative of the Adventures and Escape of Moses Roper	p=.03 V = 548
1860s / Craft (1860) Running a Thousand Miles for Freedom	p=.43 V = 447
1860s / Jacobs (1861) Incidents in the life of a slave girl	p=.10 V=337
1880s / Jackson (1884) Ramona	p=.79 V = 1211
1900s / Hopkins (1902) Of One Blood, or The Hidden Self	p=.73 V = 530
Wilcoxon Signed-Rank H_0 : Freq. of use is the same across	

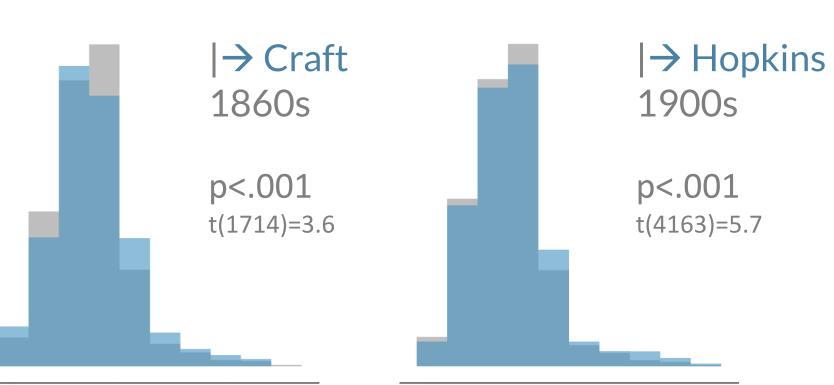
Historically oppressed writers
write about places at the same
frequency as era-matched
writers, but use more
sentimentally valenced terms

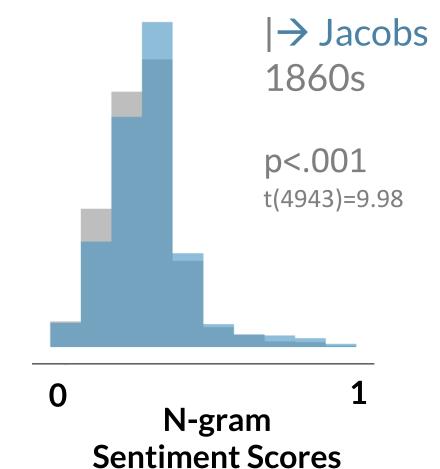


RESULTS, cont'd

2. All representative writers used locative phrases in more sentimentally valenced ways







Jackson n=8418
Hopkins n=3946

1840s n=83440
1860s n=101039
1880s n=121847
1900s n=118147
(matched decades are

scaled on the graphs)

n=1081

n=1669

n=4572

Notes

Raw sentiment scores are +/- or 0 Os were discarded and abs. value taken Sentiment N-grams were 4-grams

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