

Typing for Swiping: How We Express Ourselves on Dating Websites

Elizabeth Dellea and Kelly Sadwin
Ithaca College
4th Year Undergraduates

In previous studies, natural language processing has been used to analyze speech and text to find patterns and differences in men and women's use of language. This research project continues the work of such studies to find idiosyncratic features of language on the dating website OkCupid. User profiles on OkCupid are scraped and tagged with demographic and psychographic information, then processed to find intricacies in language use. The research currently focuses primarily on gender, but will consider sexual orientation, location, age, and other tags. Aspects of language use will be compared with past studies, with special interest in how the use of language changes depending on the gender(s) of a user's prospective partners. Research ongoing, expected wrap Spring 2016.