



**Help Yelp Help Health:  
without trying**

Yelp in  
Health

# #LIVESmatter

## Local Inspector Value-entry Specification

more than 48 million Americans per year become sick from food  
estimated 75% of the outbreaks came from food prepared by caterers, delis, and restaurants.



# Can we predict health scores

With customer reviews?



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## Reviews vs Health Scores



**Yes.**  
**The water is indeed wet.**  
**Kind of.**  
TextBlob  
Sentiment analysis

## Next Steps

Topic Modeling  
HMM  
Train Text Classifier  
Other Features?

“

*“Thank You!”*  
*-Michael Zhang 2015*