Theory and Method

• Has cognitive linguistics really taken a “quantitative turn”?  
  – YES!

• What will happen to “good old-fashioned” cognitive linguistics?  
  – WE STILL NEED IT!

• What can we do?  
  – SHARE AND COLLABORATE!
Percent quantitative articles published in Cognitive Linguistics 1990-2014

The Quantitative Turn:
Over 50% since 2008
Leveling off at 75-80%?
Why we still need “good old-fashioned” cognitive linguistics

• Research questions come from linguistic intuition/expertise
• The data don’t speak for themselves: interpretation comes from linguistic intuition/expertise
• A usage-based, cognitively realistic model maximizes opportunity to join linguistic intuition/expertise to data analysis

We need MORE linguistic intuition/expertise in order to interpret all the data at our disposal
Why we need to share and collaborate

• We need teams of researchers with complementary skills to face big data and big questions
• We can move forward together by sharing data and code
• Funding agencies, scholarly journals, and academic employers are increasingly demanding publicly shared data
**TROLLing** is

- a professionally managed publicly accessible fully searchable international archive of linguistic data and statistical code
  - Everyone can use it and it’s **FREE**!

- See me at the TROLLing demonstration on Friday at 18:30 in CCE1-001