Tool In Use

- Tools charting word frequencies over time
  - Google Books Ngram Viewer
  - KB kranten Ngram Viewer
- Used to identify first use of words, popularity, …
  - when was ‘skedaddle’ first used
  - what is relative popularity of variants of ‘walk’?
'strolling' 2009 Data Set
‘strolling’ 2012 Data Set
‘strolling’ vs ‘ftrolling’ 2009
‘strolling’ vs ‘ftrolling’ 2012
Potential Issues

• Collection may have selection bias
• OCR errors, old scripts ($f$ as $s$), spelling variants, inflexions, derivations, …
• Retrieval technique not transparent (e.g. term matching)
• Visualisation can be misleading
Tools

- Google Ngram Viewer: https://books.google.com/ngrams/
- BYU variant: http://googlebooks.byu.edu
- KB Ngram Viewer: http://ngramviewer.kbresearch.nl/