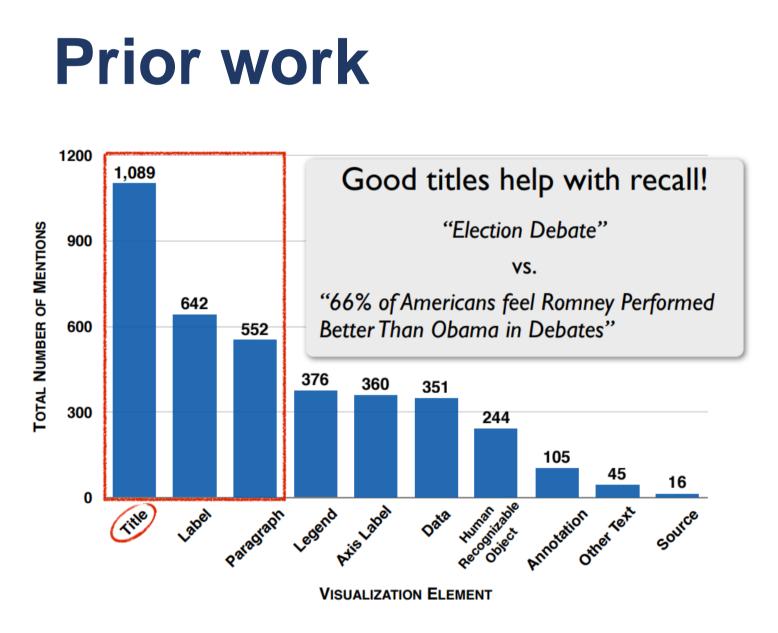


Motivation

Can we change a participant's memory of a graph by modifying its title?

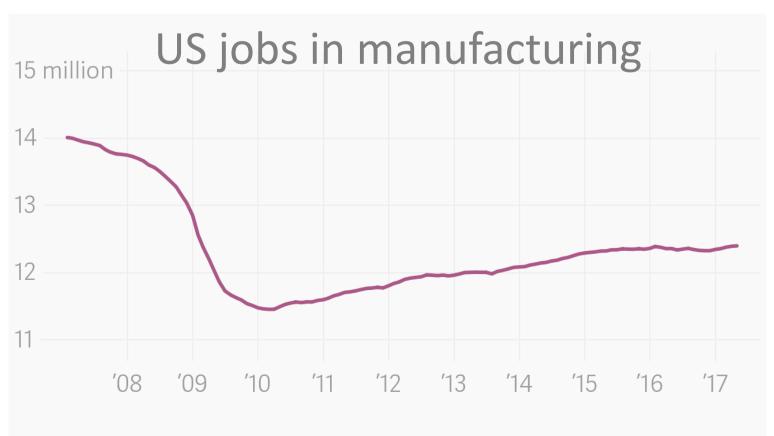


Borkin, 2015

Titles are:

- The most **memorable** part of a visualization
- Where people spend the most time
- More effective when they contain the main message
- Effective at biasing people's interpretation of a graph (Kong 2018)

Variance in title intensity



Participant-generated titles:

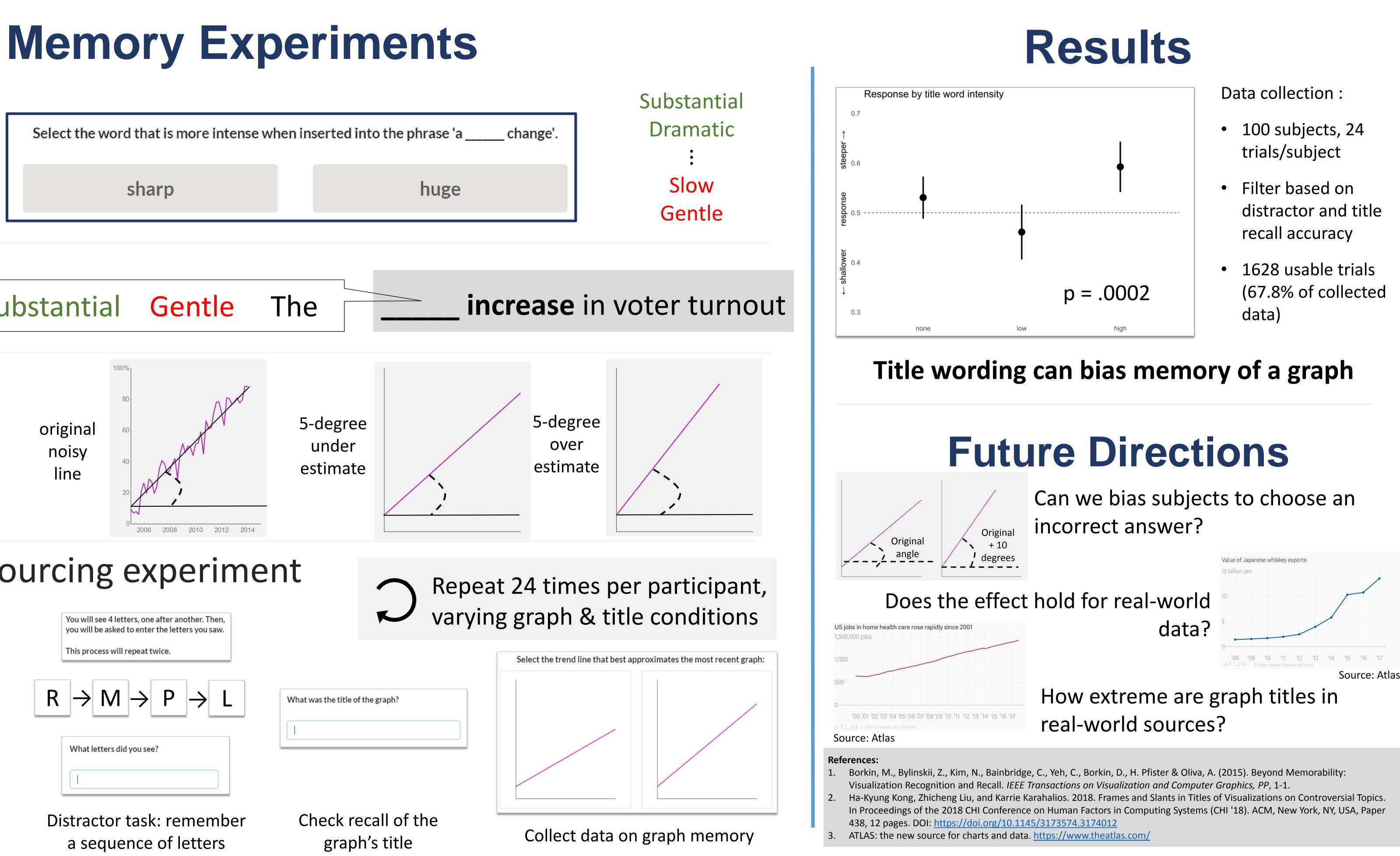
The **drastic** drop in manufacturing jobs in America

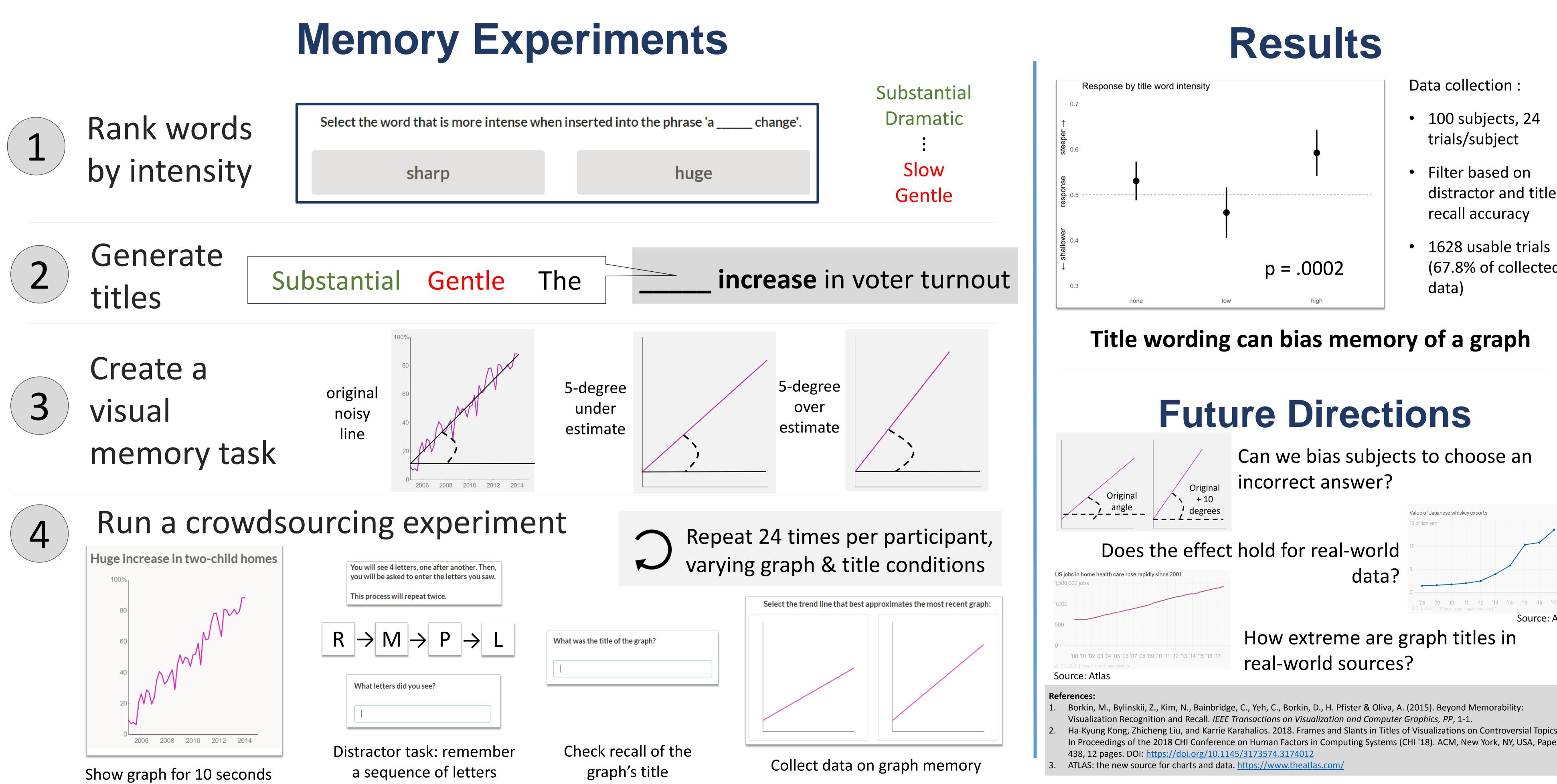
US Manufacturing Jobs slowly making a comeback

US Manufacturing Jobs Steadily Return

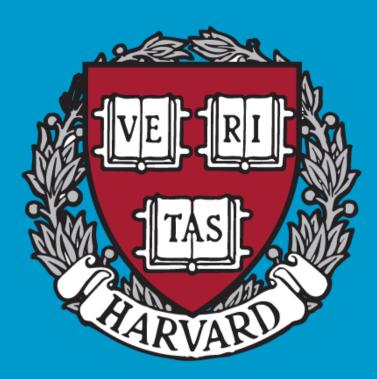
Source: Atlas

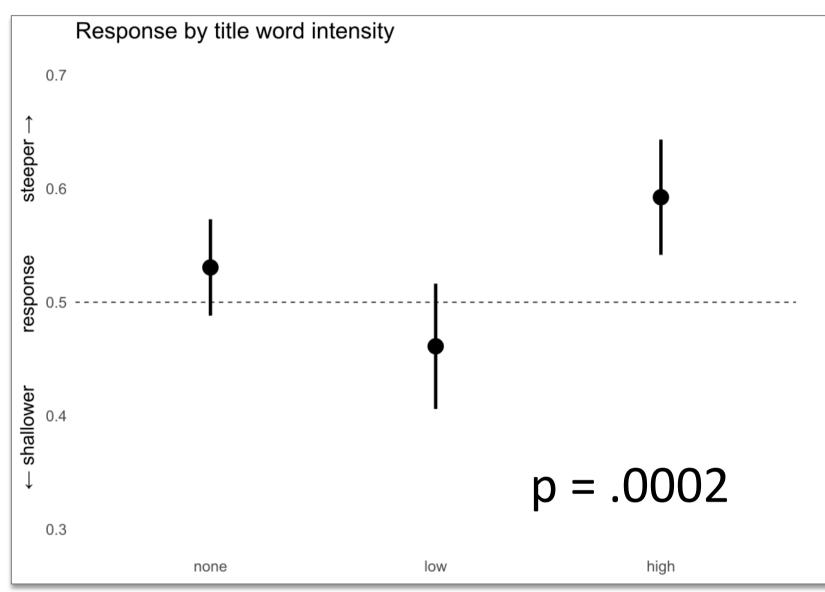
Effects of title wording on memory of trends in line graphs Anelise Newman, Zoya Bylinskii, Steve Haroz, Spandan Madan, Fredo Durand, Aude Oliva



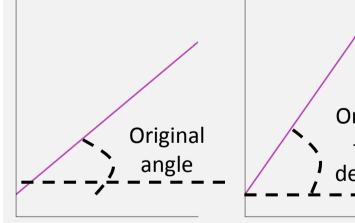








- distractor and title
- (67.8% of collected



- In Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (CHI '18). ACM, New York, NY, USA, Paper