

# Big Data: Data Wrangling Boot Camp Wrap-up

Chuck Cartledge, PhD

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# What are we going to cover?

- Things that we've done
- Final Boot Camp paperwork
- Additional work for students



# How to measure success?

- 1 Downloaded tweets in real-time
- 2 Stored tweets for future analysis
- 3 Conducted sentiment analysis on tweets
- 4 Displayed sentiment analysis in different ways

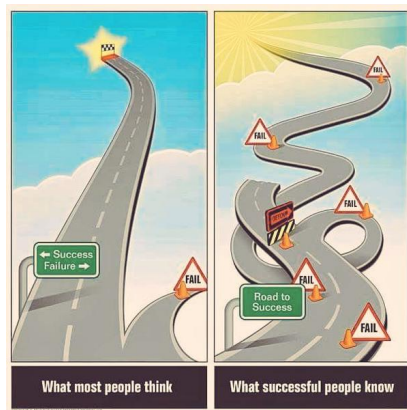


Image from [1].

# The end has come

The final bits and pieces:

- Certificates of completion
- Request course critique
- Future boot camps

For students taking the boot camp as CS-395

# Things germane to taking the boot camp for credit

A laundry list of things:

- An additional assignment, program or paper
- A program that takes some work:
  - Sentiment analysis based on ideas, tools, and techniques from the boot camp
  - Include vocabulary by grade
  - Look at publicly available documents (things like news paper articles, political party platforms, or other approved document type)
  - Answer the question: who is target reader, and is message positive or negative?
- A paper – a system design and demonstration document showing how to scale the system(s) developed during the boot camp to enterprise size

The CS-395 course syllabus is attached.

## Q & A time.

“Women and cats will do as they please, and men and dogs should relax and get used to the idea.”

**Robert Heinlein**



## What have we covered?

- Used our twitter developer account
- **Data wrangled** using R
- Conducted sentiment analysis on live tweets
- Looked at the sentiment analysis in different ways
- Looked towards the future

Next: On to bigger and better things!





## References (1 of 1)

- [1] Sina H, Road to success, <https://thedailyteacher.com/2016/05/20/the-road-to-success/>, 2016.

## Files of interest



CS-395 syllabus

