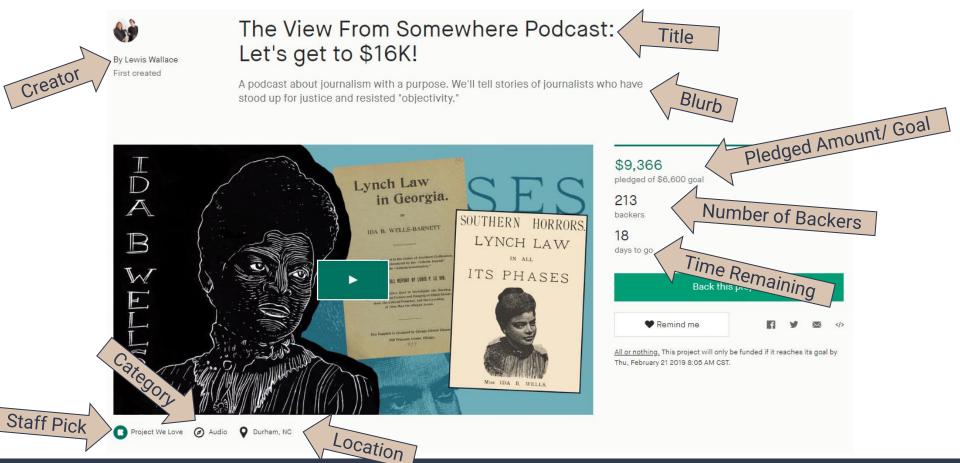
## RISTATS

Aidan Litt Ben Soderberg Chase Sonnemaker Joe Tortorello

### What is Kickstarter?





With billions of dollars invested, Kickstarter is a big deal!

## How'd we get this data?

### Cleaning

#### Process...

• Kaggle: Data Sharing Website

- Creation of Variables
  - Year
  - Percent Goal
  - Indicator

Issues...

Launch Years

Suspended Projects

Outliers

Removal of Variables



### This site can't be reached

www.kickstarter.com took too long to respond.

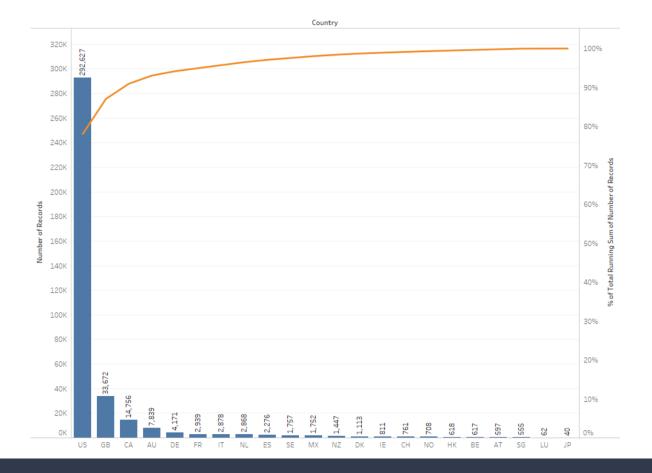
#### Try:

- Checking the proxy, firewall, and DNS configuration

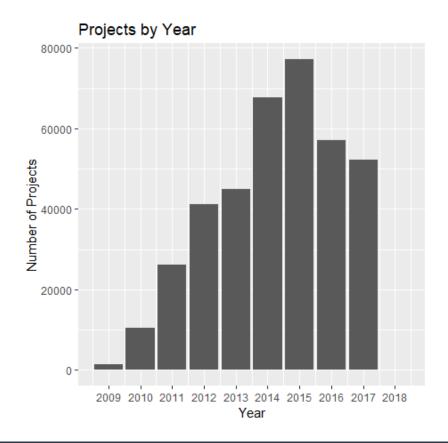
ERR\_CONNECTION\_TIMED\_OUT

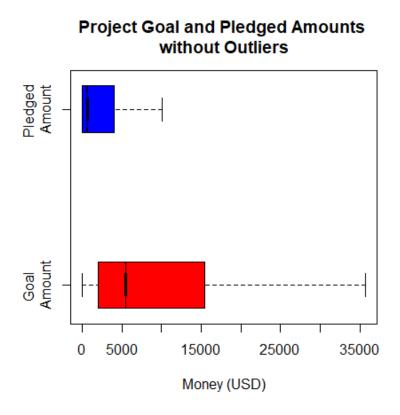
```
"creator_id": 401013855,
"creator_name": "Streetfighterz",
"staff pick": 0,
"blurb": "Help us journey across the U.S.
"image_url": "https://ksr-ugc.imgix.net/ass
"location_dn": "St. Louis, MO"
```

# Demographics of the Data

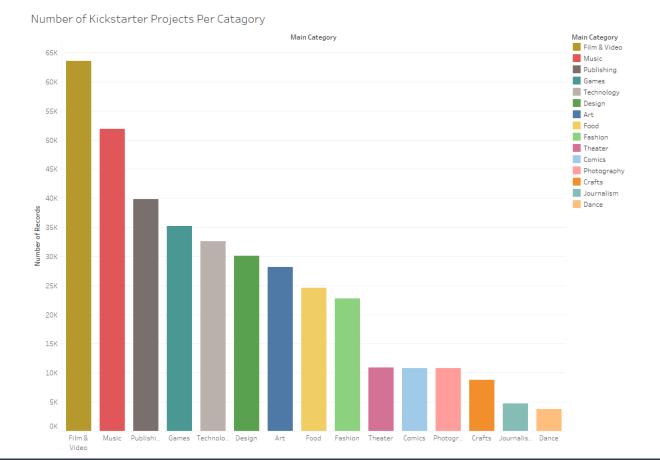


English-speaking, western countries have the largest number of projects.





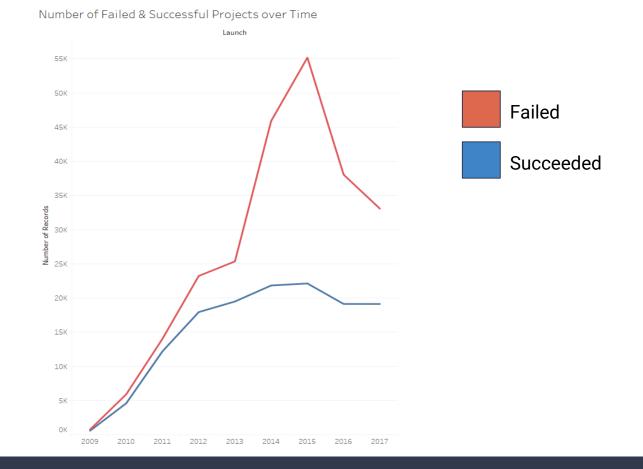
Number of projects rises until 2015, then falls Most projects ask for \$15,000 but get less than \$5,500



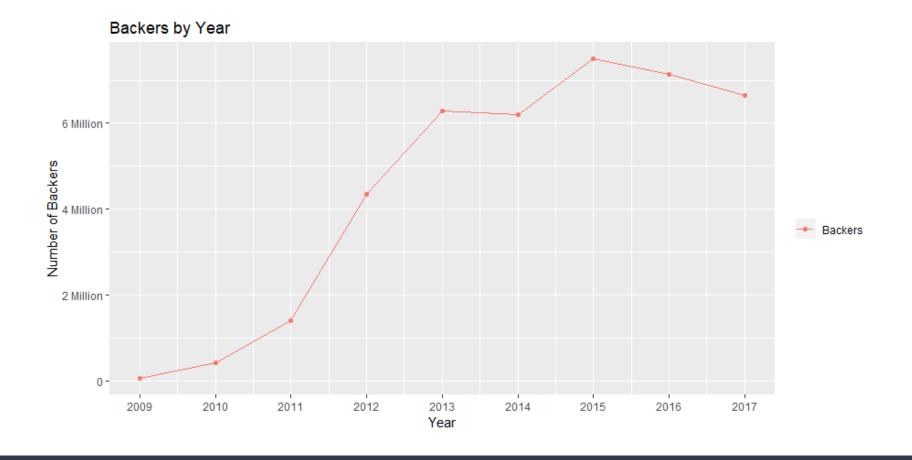
Most popular categories: Film/Video, Music, and Publishing

Alright, Chief. I want to make the best Kickstarter ever. What should I make?

# When should I create my project?

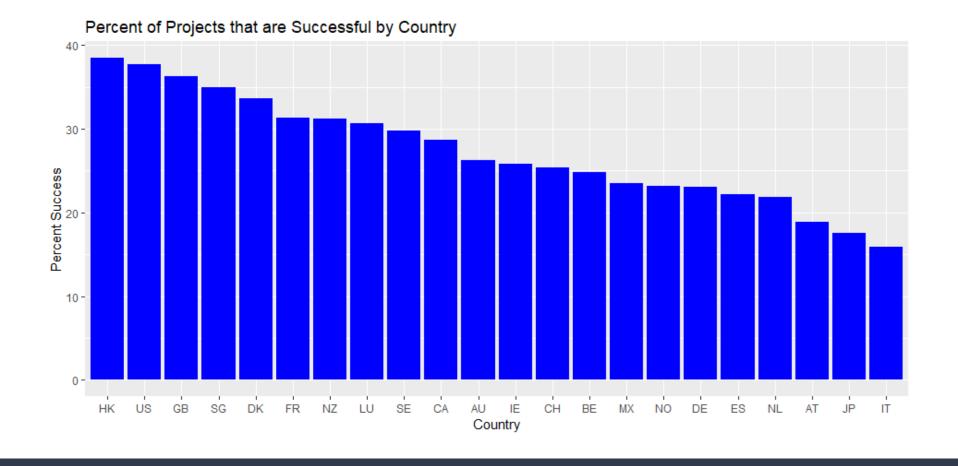


You should have made your project in 2011. Oops!



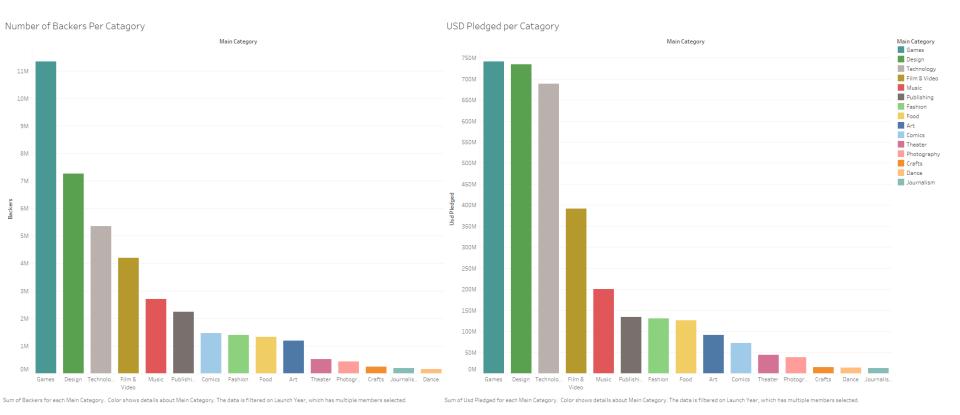
2013: Growth of Backers Levels Out

## What Country should it be based in?



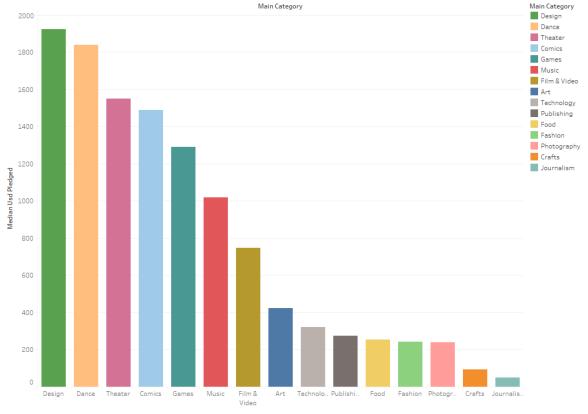
Hong Kong has the highest success rate.

# What Category should it be?



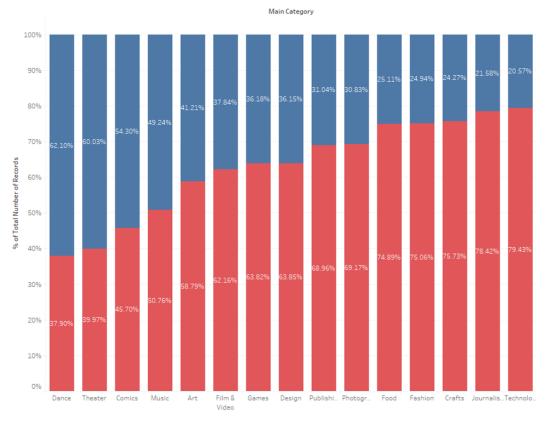
Graphs for Backers and USD Pledged per Category

#### Median USD Pledged per Catagory



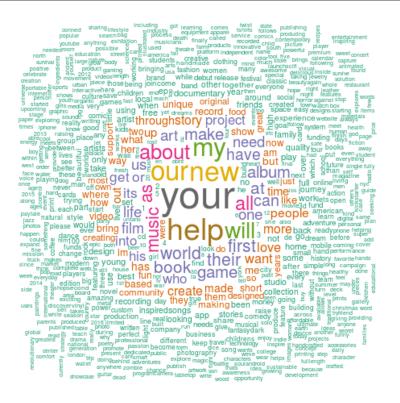
Median of Usd Pledged for each Main Category. Color shows details about Main Category. The data is filtered on Launch Year, which has multiple members selected.

#### Median USD Pledged per Category



# What **WOrdS** should be used in the **blurb**?

### Our blurbs contain 124,108 unique words, after normalizing case and removing punctuation.



#### We removed these common words:

And

On

- The
- We

To

• It

Are

This

- You
- From

For

Of

In

By

That

An

Be

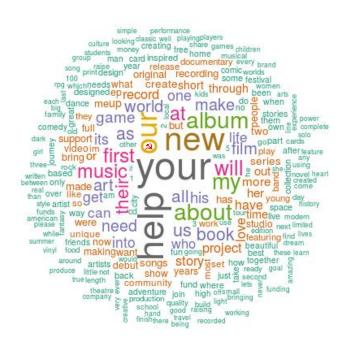
A

Is

With

#### Which words are better?

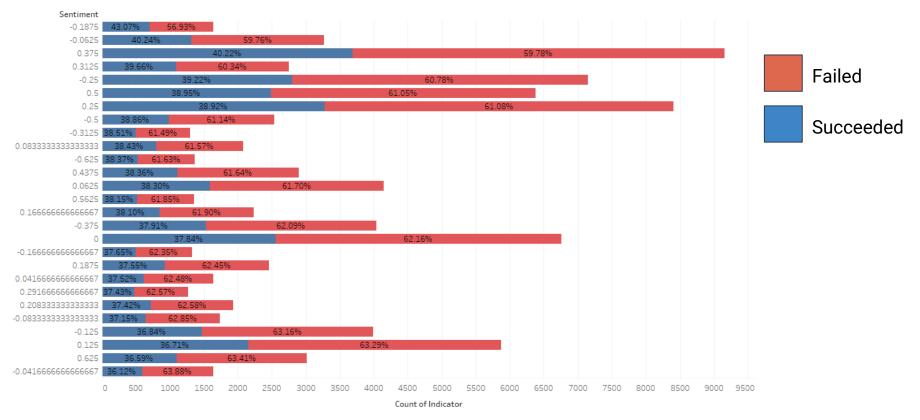




**Failed Projects** 

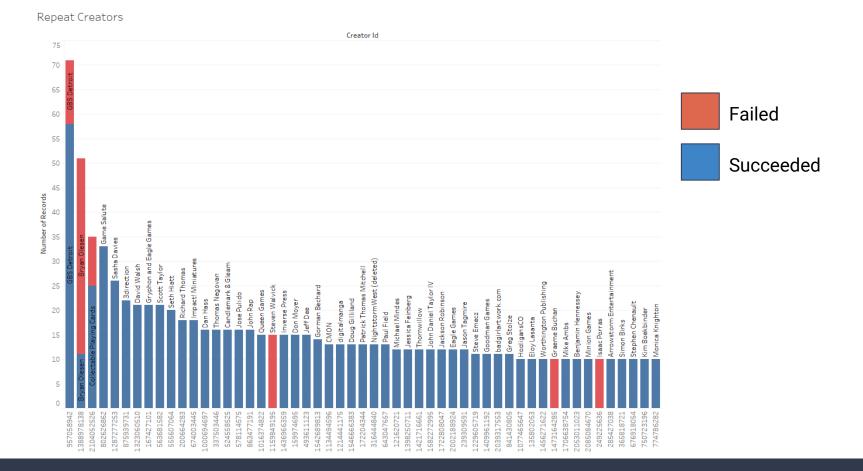
Successful Projects

#### Blurb Sentiments Sorted by Percent Successful



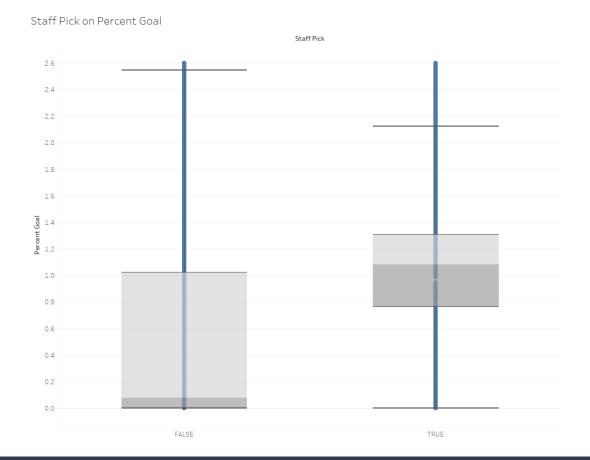
A sentiment score of -0.1875 has the highest success rate!

## Create multiple Projects!



Most creators who make multiple projects have high success rates among their projects (besides Steven Walvick).

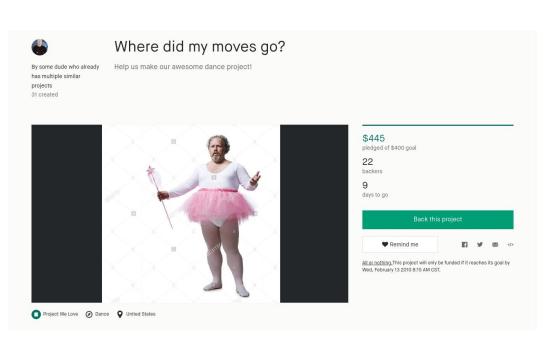
## Is it a Staff Pick?



Chicken or the Egg? Do staff picks make success or do the staff chose projects more likely to succeed?

# So, what's the Conclusion?

### What kind of project should you make?



- Year?
  - 0 2009 2011
- Country of Origin?
  - Countries advancing in technology
    - o Ex. US, Hong Kong, Singapore, UK
- Category?
  - o Dance, Theater, Comics
- Words?
  - Sentiment Score of -0.1875
  - Cooperative words like "our" and "help"
- Multiple Projects?
  - Yes! Make multiple, similar projects.
- Staff Pick?
  - Yes!

# What would we **do** if we had more **time**?

We got most of what we wanted to do done. Just a few more small things to add:

- Scrape data for remaining records
- Investigate backer statistics
- Gather all of the data for 2018
- Investigate the Hong Kong Phenomenon (HKP) further
- Create a better model
- Test our model by creating a Kickstarter project of our own.

### Have an Idea?

### Try your project idea on your laptop or mobile device

Scan **Questions?** ben or type @kickstats.org www.kickstats.egg/try