

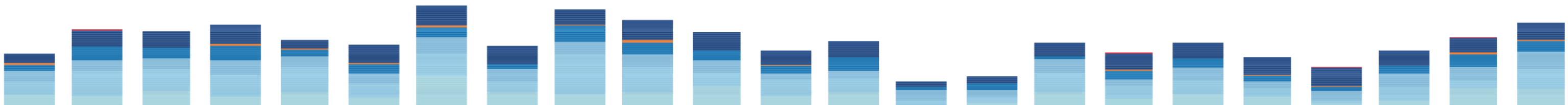


Building a grassroots Tableau community on campus

Welcome!

We'll get started at 9 a.m. Pacific time

- Dial in or use your computer's audio
- All lines are muted
- Today's webinar is being recorded
- All attendees will receive the slides and recording via email
- Submit questions for the presenters via the Q&A panel

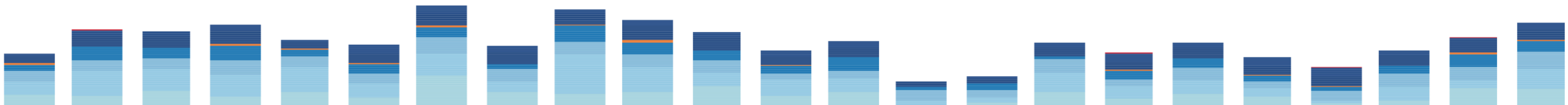


Presenter

Kathleen Garwood

Assistant Professor

Saint Joseph's University



How the grassroots community came to be

1. **Students engage (Nov 2015)** within the data mining course
 - Links to [Makeover Monday](#) and [the viz](#) that started the conversation
2. **Visuals/paper** – an extension to how data analysis can inspire students to do research
 - <https://public.tableau.com/profile/corey.jones#!/vizhome/SalariesofCollegeMajors/CollegeMajors>
3. **Tableau User Group (Feb 2016)**
 - Another presentation by our students:
<https://public.tableau.com/profile/thomas.o.hara#!/vizhome/BroadbandHogs/Dashboard1>



How the grassroots community came to be

4. New alumni-driven method (Fall 2016)

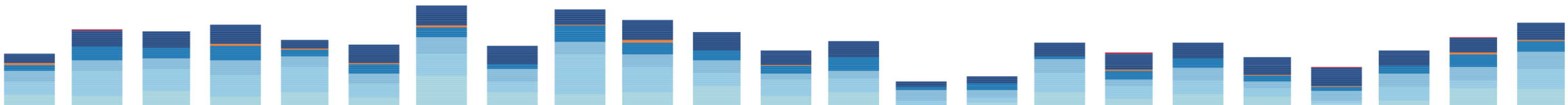
- Visuals that were presented in class by recent alumni Cassie Beck
 - <https://public.tableau.com/profile/cassbeck#!/vizhome/50YearsofPens/PerfectPens>
 - <https://public.tableau.com/profile/cassbeck#!/vizhome/JNJ2017VizContestCassieBeck/McLovin>

5. Lab hours added for Makeover Monday (Spring 2017) – blog with Eva which got students another set of information

- <http://www.makeovermonday.co.uk/?s=SJU>

6. Develop data visualization portfolio and help a good cause. Students who wanted to do more were able to learn.

- <http://www.olgatsubiks.com/data-for-a-cause>
- <http://www.olgatsubiks.com/data-for-a-cause-visualizations>



Data for a Cause

At Data for a Cause volunteers create data visualizations for mission-driven NGOs, nonprofits and charities.

110

DATA VISUALIZATIONS

500+

VOLUNTEERS

40+

COUNTRIES

INSTITUTE FOR
ECONOMICS
& PEACE



WORLD
RESOURCES
INSTITUTE



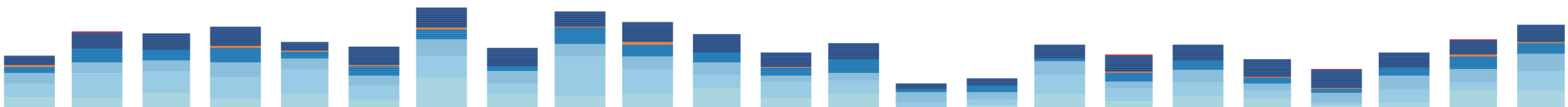
protected
planet



PETS FOR PATRIOTS®
BRING LOYALTY HOME



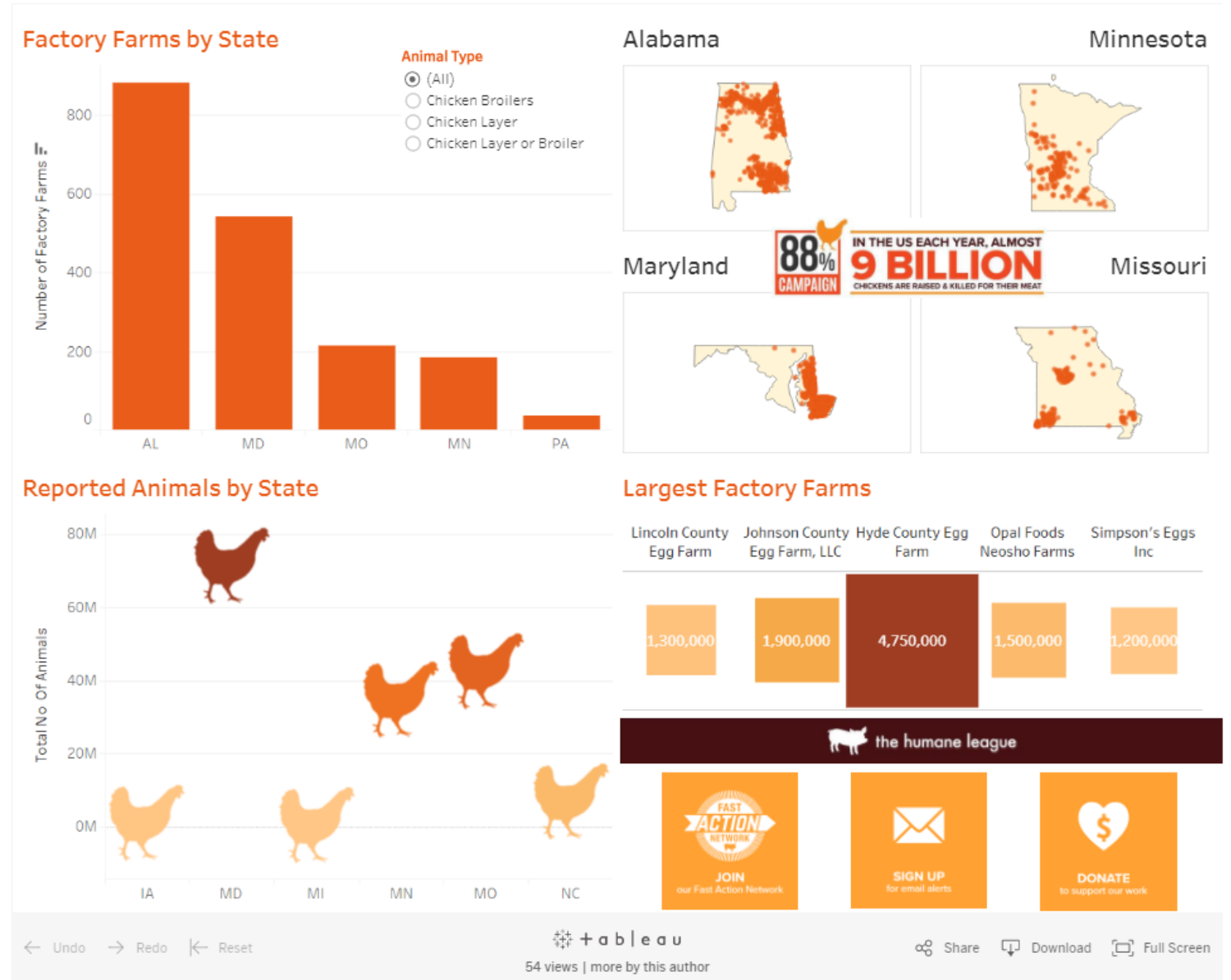
GLOBAL
FOREST
WATCH



Data for a Cause

- 8th Data for a Cause challenge – [Visualizing Chicken Factory Farms](#)
- Data visualization by student Allison

Montgomery was selected as one of the winners (*click on image to the right to go to live viz*)



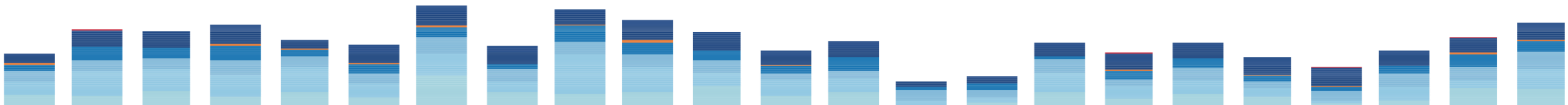
How the grassroots community came to be

7. Dedicated and working system (Fall 2017)

- Website of our events: <https://sites.sju.edu/dss/tug/>

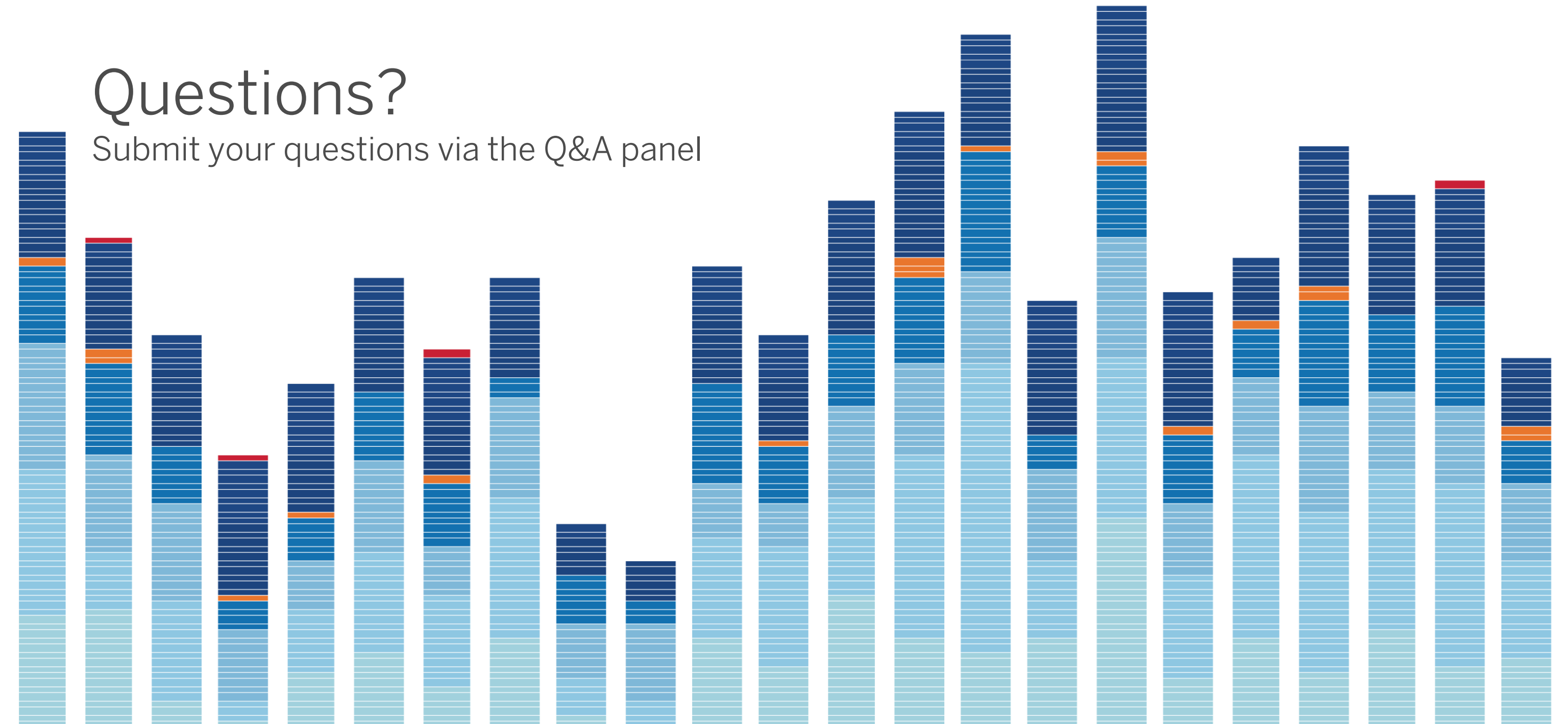
8. Tableau User Group (TUG) Philly is our local group

- Many cities have local chapters. Reaching out is a great way to have them come interact with you and your students.
- <https://twitter.com/phillytug>



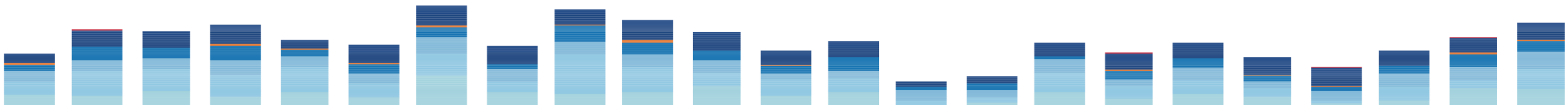
Questions?

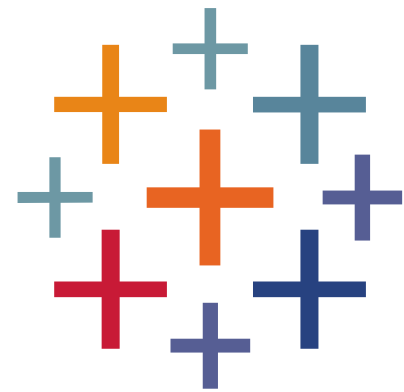
Submit your questions via the Q&A panel



Appendix

- Favorite examples to share with younger students (think 5th grade)
 - <https://www.tableau.com/about/blog/2014/9/data-whiz-kids-33186> (has a video)
 - <https://www.tableau.com/about/blog/2016/8/how-data-kid-found-his-favorite-pokemon-data-57650>
 - <https://www.youtube.com/watch?v=rwsjlUMM5xc>
 - <https://www.tableau.com/about/blog/2016/10/meet-joe-8-year-old-tableau-viz-whiz-59759>
- SJU videos
 - To be used with Steph Curry data: <https://www.youtube.com/watch?v=7yOzujh-z7A&feature=youtu.be>
 - The recording is on Youtube and the data is the data found in Tableau (Superstore data): https://www.youtube.com/watch?v=sr2_J7XYzUw&feature=em-upload_owner#action=share
- Favorite starter assignment
 - Extension Activities - <https://public.tableau.com/profile/extension.activities#!/>
 - Kids Starter Activities - <https://www.tableau.com/about/blog/2015/10/2-activities-help-kids-discover-joy-data-45386>





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