

ANALYTICS COMMUNITY OF PRACTICE

MONTHLY NEWSLETTER



Hello Analytics Community of Practice Members, Happy New Year! It's officially 2023 and to kick off the year we are informing our ACP members about the 2023 Master Modeler Competition. Additionally, we wanted to highlight a dashboard that hosts many visualizations with easy tutorials to help users create unique and interesting graphical visualizations in Tableau. This month we also have a new list of data and analytics related events that are completely free to attend!

ARTICLES

- [Master Modeler Competition](#) 2
- [Viz of the Month](#) 3
- [Events](#) 4
- [Contributing to the Community](#) 8

Master Modeler Competition

the
Beverly
Orbit

**MASTER MODELER
COMPETITION
2023**



Hello Analytics and Data Science Colleagues,

Gather your teams and get your analytics and data science tools, skills, and mindsets ready! Master Modeler Competition 2023 starts January and runs through March 31, 2023.

This multilevel, multidisciplinary data science competition for BOTH academics and practitioners is intended to reduce the number of homeless youth, improve the foster care process, and encourage healthy family lives.

Master Modeler Competition 2023 requires the application of the INFORMS Certified Analytics Professional framework and domains for problem solving to provide National Center for Housing and Child Welfare and other related nonprofits meaningful insights, models, and solutions to make a societal impact.

This competition includes two phases, where Round 1 teams of 2-4 submit a video of their Proposed Approach to solve the stated business/community problem, walking through how they would develop, run, and apply their proposed data science solutions. Teams advancing to the Finalist Round will have access to the identified data and will develop model/s using authorized tools of their choice to help answer the questions from our data sponsor / nonprofit clients.

The event is hosted by the Technology Association of Georgia, Data Science & Analytics Society, to be held March 31 from 9 AM – 3:30 PM EST in the Atlanta area.

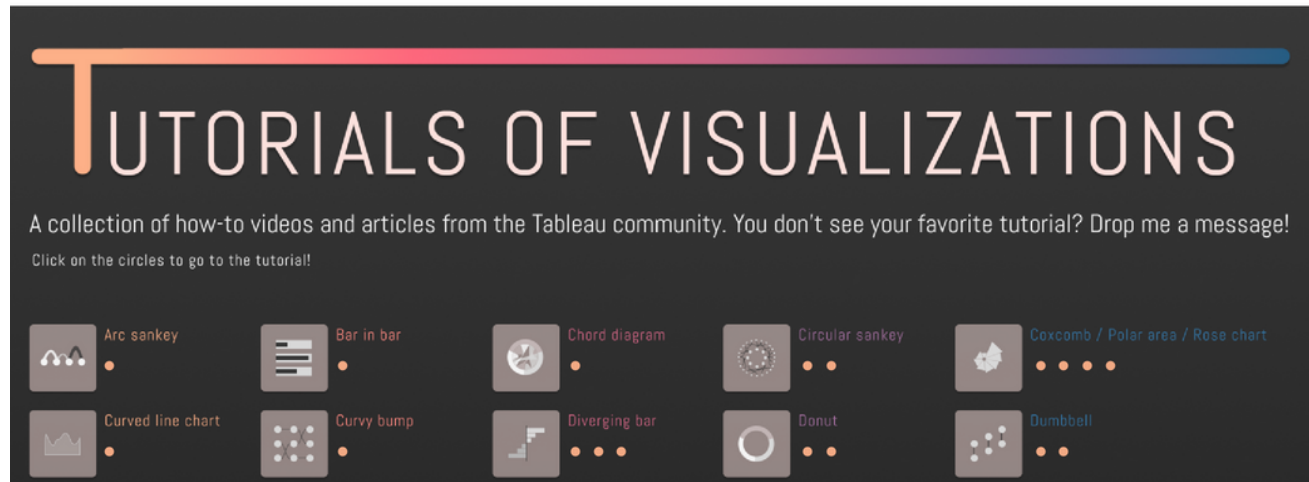
FINALISTS ELIGIBLE TO WIN PRIZES !!

[SIGN UP HERE](#)

VIZ OF THE MONTH

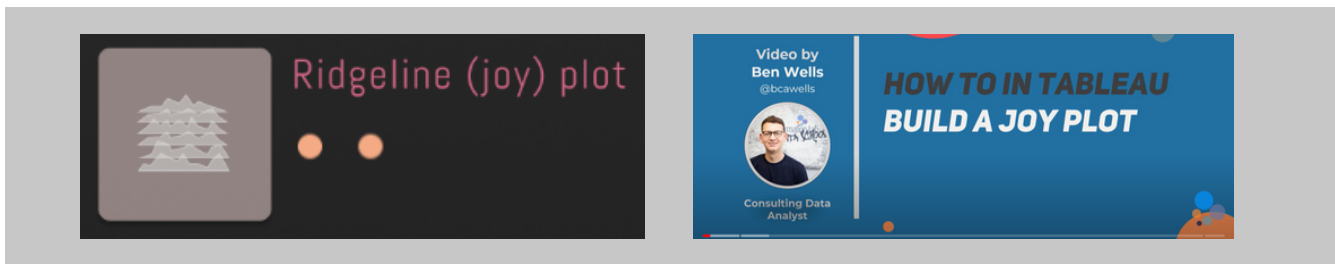
January's Viz of the Month comes from Tableau Public created by Lilla Rasztik. This viz provides tutorials on different graphical visualization.

This dashboard collates a myriad of graphical types for a wide range of data, and directs the end user to Tableau tutorials detailing when to use them and how to create your own!



Example data visualization tutorial : Ridgeline (Joy) plot

If I needed to build a Ridgeline (Joy) plot for a dashboard I have created I can hit either dot below the title "Ridgeline (Joy) plot" and be directed to a tutorial on the subject. The videos have different authors allowing users of this dashboard access to different teaching methods. Additionally, some of the example tutorials are not in video form but written instructions.



The more dots means more tutorials provided to explain the process. More tutorials does not necessarily mean the feature has a harder implementation. [Click here](#) to explore the dashboard

EVENTS

- Ideating your Analytics Strategy 5
- Getting Started with License Administration 6
- Thoughtful Webinar || Intro To Data Analytics: Excel Basics 6
- SHARPGRADES: Research Data Management Basics 7
- Virtual Carolinas 2023 7

**** ALL LISTED EVENTS ARE FREE TO ATTEND!! ****

IDEATING YOUR ANALYTICS STRATEGY

JAN. 10TH @12:00 – 1:00PM

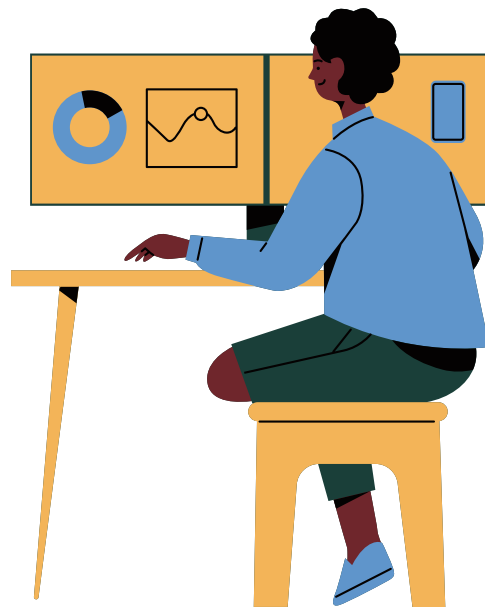
LOCATION: Tableau Virtual Event

This beginner Tableau Success Connector session will give you a high-level overview of how you can use the Blueprint Planner to capture inputs across your organization to help guide your analytics deployment. Every organization needs a clearly defined vision for deployment to ensure success of their analytics investment.

This beginner session is for individuals who are starting out in implementing Tableau or who are new to Tableau Blueprint. This is NOT a formal training or certification session.

This thought leadership session aims to equip Executive Sponsors and CoE Leaders to answer questions like:

- Why do we need to define an Analytics Strategy?
- How can we use Tableau Blueprint to drive our Tableau deployment?



[Register now](#)

GETTING STARTED WITH LICENSE ADMINISTRATION

JAN. 17TH 2:00 – 3:00PM

LOCATION: Tableau Virtual Event

This beginner Tableau Success Connector session is targeted at Tableau professionals such as Server Administrators, BI Team Leads, and Product Owners who are looking for guidance in starting their journey with Tableau or interested in up-to-date information on best practices for these roles.

[Register now](#)

THINKFUL WEBINAR || INTRO TO DATA ANALYTICS: EXCEL BASICS

JAN. 19TH @12:00 – 1:30PM

LOCATION: Excel Virtual Event

The ability to transform information into insights is a powerful skill that every data analyst depends on in their careers. Microsoft Excel is one of the most popular analytics tools that helps make that process possible and enables better data-driven decision making. Join us for this hands-on workshop while we explore key Excel building blocks and help you add Excel to your growing toolbox.

[Register now](#)

SHARPGRADS: RESEARCH DATA MANAGEMENT BASICS

JAN. 25TH @10:50 - 11:40AM

LOCATION: University Libraries Virtual Event

Good data management practices can help ensure that your research data are findable, accessible, and re-usable long-term. In this session, learn useful tips to help you manage your data. Topics include best practices for file management, documentation, storage, preservation, and more.

[Register now](#)

VIRTUAL CAROLINAS 2023

JAN. 27TH @12:00 - 1:30PM

LOCATION: Tableau Virtual Event

Our 2023 annual meeting will focus on everyone's favorite--MAP FEATURES IN TABLEAU!

Even if you don't use maps in your day-to-day work, you're sure to learn something new and useful (or at least something cool and fun). We can't wait to see you!

[Register now](#)

CONTRIBUTING TO THE COMMUNITY

Did You Know?

The new ACP [Microsoft Teams Site](#) is a great way to spread the word about coming events and opportunities! In an effort to reduce email traffic, we encourage you all to send communications via the Microsoft Teams Site. All events shared will also be included in the newsletter, which will continue to go out via the listserv.

As always, the following links and email addresses can be used for the specified purposes:

- To contact the list owner: ANALYTICS-request@LISTSERV.SC.EDU
- [Click here](#) to join the Analytics Community of Practice

Please send us visualizations suggestions for the viz of the month!

If you would like to suggest a visualization for next months viz of the month be sure to share it with us at any one of our communication channels! We are software and tool agnostic so you can send us vizzes from across the spectrum of BI technologies. The visualization can be something you created, a coworker, or something you found. We look forward to seeing your suggestions!

LOOKING FOR MORE EVENTS?

University Libraries offer students, faculty, staff and the entire community opportunities to engage with data. They have a new list of data related events every week, just follow the link below!

[Click here for more events](#)