#TidyTuesday Visualization Survey

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**Research Study Title:** #TidyTuesday Visualization Survey

**Researcher(s):** Anthony Schmidt, Dr. Joshua Rosenberg, University of Tennessee, Knoxville

We are asking you to be in this research study because you have an interest in data visualization.  You must be age 18 or older to participate in the study. The information in this consent form is to help you decide if you want to be in this research study.  Please take your time reading this form and contact the researcher(s) to ask questions if there is anything you do not understand.   
  
**Why is the research being done?**  
The purpose of this survey is to help understand how participants who contribute to #TidyTuesday on Twitter develop their data visualization skills. #TidyTuesday is a weekly data visualization challenge open to anyone. All submissions are developed using the R statistical software program.  
  
  
**What will I do in this study?**  
If you agree to be in this study, you will complete a brief online survey.  You will see a series of data visualizations and rate each one based on four simple questions. The survey should take 10-15 minutes.   
  
**Can I say “No”?**Being in this study is up to you.  You can stop up until you submit the survey.  
  
**Are there any risks to me?**  
 There are no known risks to you from being in the study.

**Are there any benefits to me?**  
 There are no direct benefits to you being in this survey.  
 **What will happen with the information collected for this study?**  
 The information collected will be used for further research. No personal information (email, IP address, etc.) is being collected.

**Will I be paid for being in this research study?**  
 You will not be paid or compensated for participating in this research.   
 **Who can answer my questions about this research study?**  
 If you have questions or concerns about this study or have experienced a research-related problem or injury, contact the researcher, Anthony Schmidt, at aschmi11@utk.edu, or Dr. Joshua Rosenberg, at jmrosenberg@utk.edu. For questions or concerns about your rights or to speak with someone other than the research team about the study, please contact: Institutional Review Board The University of Tennessee, Knoxville 1534 White Avenue Blount Hall, Room 408 Knoxville, TN 37996-1529 Phone: 865-974-7697 Email: utkirb@utk.edu

Q9 Statement of Consent  
I have read this form, been given the chance to ask questions and have my questions answered. If I have more questions, I have been told who to contact. By clicking the “I Agree” button below, I am agreeing to be in this study. I can print or save a copy of this consent information for future reference. If I do not want to be in this study, I can close my internet browser

* I Agree (1)
* I Disagree (2)

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Purpose **Purpose**   
    
The purpose of this survey is to help correctly classify functions from the [tidycode](https://github.com/LucyMcGowan/tidycode) dictionary. This dictionary classifies different R functions according to the categories below. However, not all of these classifications may fit the #TidyTuesday context.  
  
 The revised dictionary will be used for further research on visualization skills development in the #TidyTuesday community. Therefore, your input is valuable. It will help make this research as accurate as possible.

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functions Indicate the category that best matches the function listed. Consider the entire visualization process, from loading packages to exporting the final visualization.

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|  | Data Cleaning (1) | Visualization (2) | Communication (3) | Exploratory (4) | Modeling (5) | Evaluation (6) | Other (7) | Not Sure (8) |
| theme() (1) |  |  |  |  |  |  |  |  |
| View() (2) |  |  |  |  |  |  |  |  |
| predict() (3) |  |  |  |  |  |  |  |  |
| summarize() (4) |  |  |  |  |  |  |  |  |
| mutate() (5) |  |  |  |  |  |  |  |  |
| count() (6) |  |  |  |  |  |  |  |  |
| mean() (7) |  |  |  |  |  |  |  |  |
| slice() (8) |  |  |  |  |  |  |  |  |
| sample\_n() (9) |  |  |  |  |  |  |  |  |
| geom\_label() (10) |  |  |  |  |  |  |  |  |
| summarize\_at() (11) |  |  |  |  |  |  |  |  |
| geom\_curve() (12) |  |  |  |  |  |  |  |  |
| vars() (13) |  |  |  |  |  |  |  |  |
| anti\_join() (14) |  |  |  |  |  |  |  |  |
| geom\_text() (15) |  |  |  |  |  |  |  |  |

function\_comments Do you have any comments about the above functions and their classifications?

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