

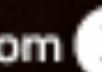


# Introduction to Data Science in the Tidyverse

## Amelia McNamara and Hadley Wickham



**rstudio::conf**  
SAN FRANCISCO // JANUARY 27 - 30, 2020

from  RStudio



# Acknowledgements

Data Science in the tidyverse is licensed under a Creative Commons Attribution 4.0 International License.

Major contributions by Garrett Grolemund, Amelia McNamara, Mike Smith, Charlotte Wickham, and Hadley Wickham.

Previous versions of this material available at

<https://github.com/rstudio-education/master-the-tidyverse>

<https://github.com/AmeliaMN/IntroToR>

<https://github.com/cwickham/data-science-in-tidyverse>

<https://github.com/AmeliaMN/data-science-in-tidyverse>



# Workshop Policies

- Identify the exits closest to you in case of emergency
- Please review the rstudio::conf code of conduct that applies to all workshops. Issues can be addressed three ways:
  - In person: contact any rstudio::conf staff member or the conference registration desk
  - By email: send a message to [conf@rstudio.com](mailto:conf@rstudio.com)
  - By phone: call 844-448-1212
- Please do not photograph people wearing red lanyards
- A chill-out room is available for neurologically diverse attendees on the 4th floor of tower 1



# Introducing your teaching staff

## Instructors:

Amelia McNamara (she/her) @AmeliaMN  
Hadley Wickham (he/him) @hadleywickham

## TAs:

Jesse Mostipak (she/her) @kierisi  
Ben Baumer (he/him) @BaumerBen  
Matthew Flickinger (he/him) @EmEmEff  
Mike Smith (he/him) @MikeKSmith  
David Keyes (he/him) @dgkeyes

# Your Turn

Introduce yourself to your neighbors:

- Who are you?
- What you do with data?
- How would you describe your experience with R?



No sticky note: "I'm happily working on it"



**Blue** sticky note: "I'm all done and ready to move on"



**Orange** sticky note: "I'm stuck, can someone help me?"

Alternatively, flag one of us down



Hopefully, color-blind friendly, let me know if not.

Thank you for  
the feedback!



# Day 2

Data types

9:00 - 10:30

Morning Break

10:30 - 11:00

Iteration

11:00 - 12:30

Lunch

12:30 - 2:00

Modeling

2:00 - 3:30

Afternoon Break

3:30 - 4:00

Organize and wrap-up

4:00 - 5:00

# Data Science in the Tidyverse

RStudio Cloud Project for today:

<https://rstudio.cloud/project/173474>

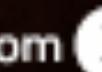


# Introduction to Data Science in the Tidyverse

## Amelia McNamara and Hadley Wickham



**rstudio::conf**  
SAN FRANCISCO // JANUARY 27 - 30, 2020

from  RStudio