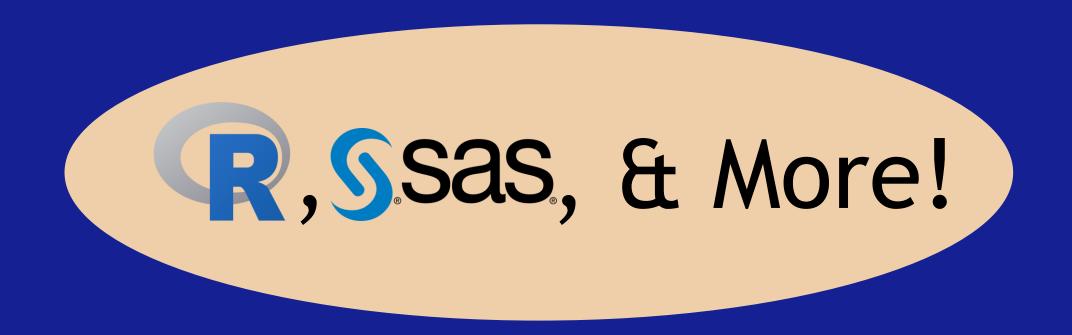


### Topic: Lovely Labels with Paste in R!





## Welcome to Today's Lecture!

#### **Today's Lecture**

- Paste command in R
- How does it work?What is the syntax?
- Bigger picture: How is it used in data analytics?

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## Why is paste so important in R?

- The paste command is the main way you concatenate text together
- You need it to create labels
  - Such a formatted label could be printed in a header of a report (with the date, report number, etc.)
  - Such a label could also be used on a plot to label data points with text.
- Paste can use all types of input to concatenate a label which can be saved as a vector or a variable in a dataframe

#### Resources

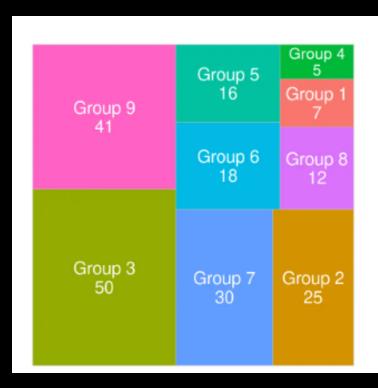
Blog post with Github link:
<a href="https://dethwench.com/the-paste-command-in-r-for-making-labels/">https://dethwench.com/the-paste-command-in-r-for-making-labels/</a>

Video demonstrating basic paste: <a href="https://youtube/kV4TXLb\_jQ0">https://youtube/kV4TXLb\_jQ0</a>

Video demonstrating more complex concatenation in pages: <a href="https://youtube/cARe1zpEV64">https://youtube/cARe1zpEV64</a>



### Using Pasted (concatenated) labels in plots



You can also add the labels and the groups at the same time and remove the legend if needed.

- From R-Charts at: <u>https://r-charts.com/part-whole/treemapify/</u>
- Notice how the paste command is called on-the-fly to place the word "Group" before the number of the group, separated by a carriage return



### Questions?

Facilitator: Monika M. Wahi, MPH, CPH

Email:

dethwench@gmail.com

Blog:

https://dethwench.com/blog/

LinkedIn:

https://www.linkedin.com/in/
dethwench/

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