

# Full Time Data Analytics 3

# What being fully engaged looks like:

- On time to class
- Not absent without prior notification
- Labs and assignments completed **on time**
- Good team communication + participation
- Taking notes (preferably searchable notes, eg-Evernote)
- Ask questions, give feedback, communicate
- Respectful attention / engagement with *all* guest speakers
  - don't have other windows open aside from note taking
  - cameras on
  - ask questions

**For excused absences, please email:**

Mary van Valkenburg: [marylvv@nashvillesoftwareschool.com](mailto:marylvv@nashvillesoftwareschool.com)

**AND**

Mahesh Rao: [mahesh.rao@nashvillesoftwareschool.com](mailto:mahesh.rao@nashvillesoftwareschool.com)

**Be sure to email BEFORE you are going to be absent**

# Learning methods have been designed intentionally

Creation (**capstones**)

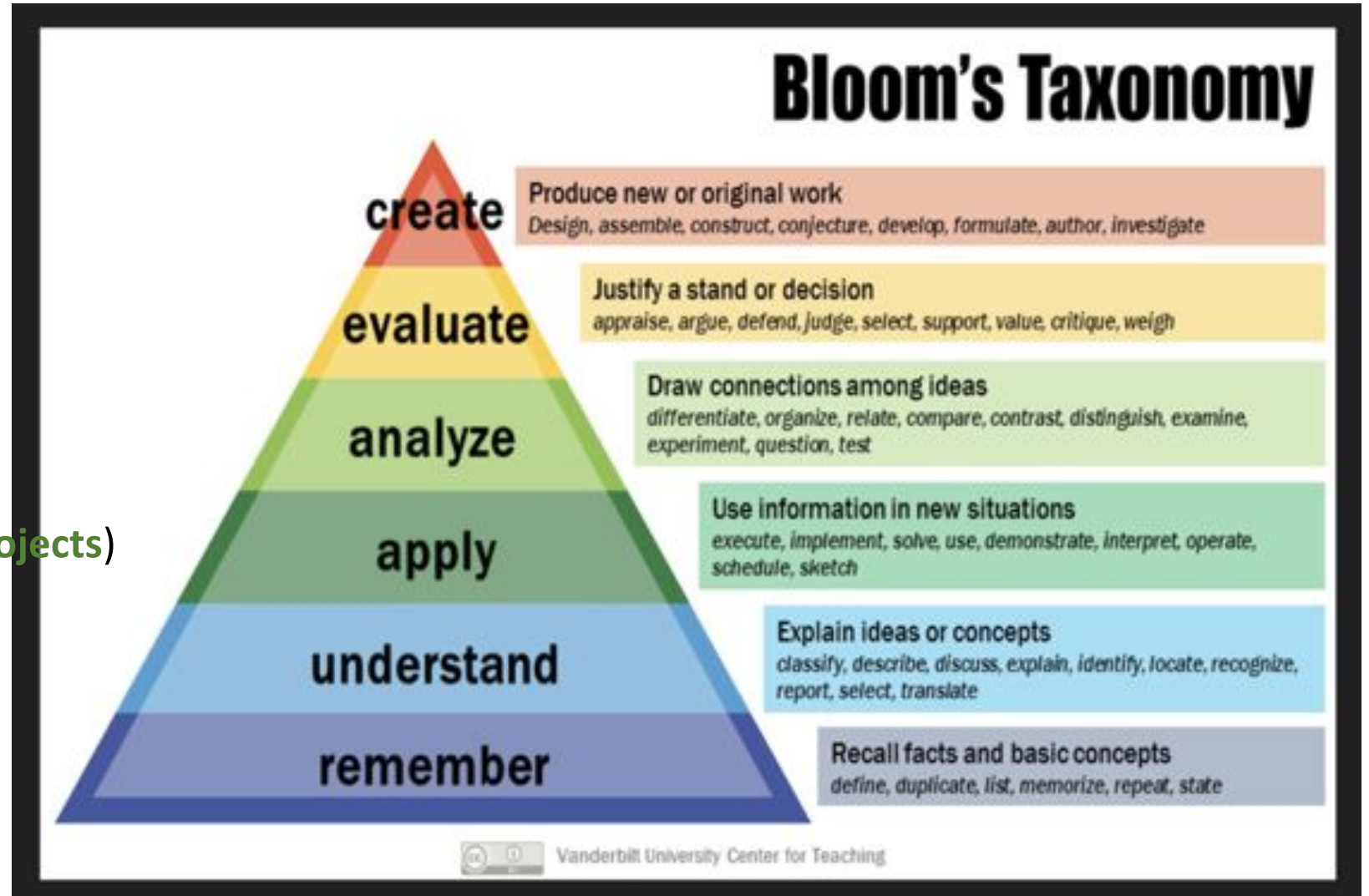
Evaluation (**teams + individual**)

Analysis (**teams + individual**)

Apply knowledge to new things (**projects**)

Explanation (**teams + rubber duck**)

Memorization (**individual**)



# Working Remotely

- Fix technology issues first!
- Take breaks – walk around, stretch, give your brain a rest
- When in doubt, over-communicate
- Introverts push yourselves



# Technologies we'll be using in the course:

1. Excel for about 3 weeks



2. SQL for about 2 weeks



3. PowerBI for about a week



4. Tableau for about a week



5. Python for Data Analysis for about 6 weeks



**Capstone project** (you choose the technology!)

**Also...an introduction to  
some productivity tools**



## Channels

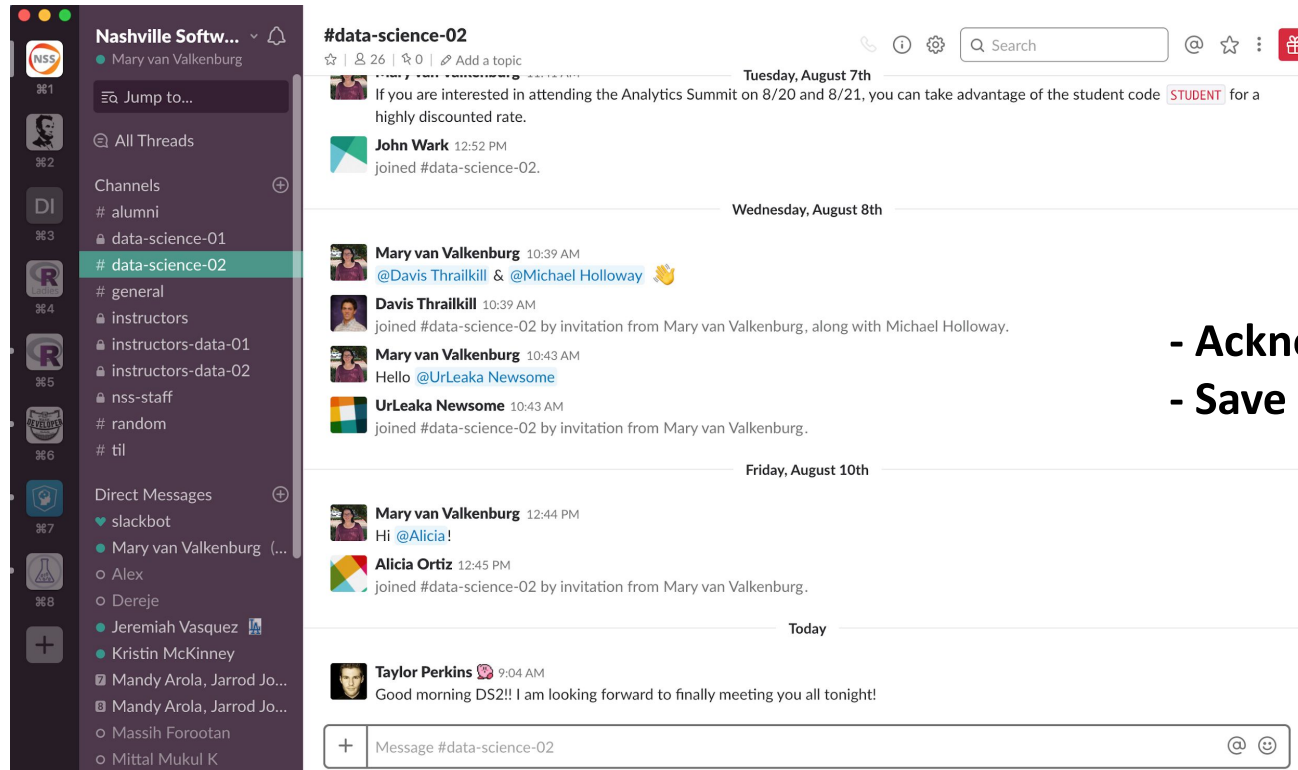
- use for teamwork and class communication
- public (anyone can see)


## Tags

- notify a person by typing the person's user id (starting with @)
- notify an entire channel by typing **@channel (disabled for non-admins)**
- notify only the people who are online in a particular channel with **@here (disabled for non-admins)**

## Direct Messages

- communicate privately (no @ needed)



- Acknowledge messages with **:+1:** 
- Save important shared items (free slack has limitations)





**Git and GitHub for  
tracking assignments,  
collaboration, and  
version control**

# Checklist for today:

1. Install git (<https://git-scm.com/downloads>)
2. Create a GitHub account (<https://github.com/>)
3. Send Cristina a DM on Slack with your GitHub account name
4. Mac users: Install Office365
5. Review: Intro to Spreadsheets (lecture and exercises)
6. Self assessment of skill level (give survey)