

DA BOOTCAMP

— SLACK 

INSIGHTS



# REMOTE ENVIRONMENTS

provide little chance for teachers to  
gain feedback and optimize their  
content



## ANALYSING INTERACTION ON SLACK

can give you insights on your cohort's:

- engagement during/after lectures
- activity/mood changes
- who & when needs help



# — METHODS

- Data Analysis
- Predictive Models (ML)
- Text Analysis (NLP)



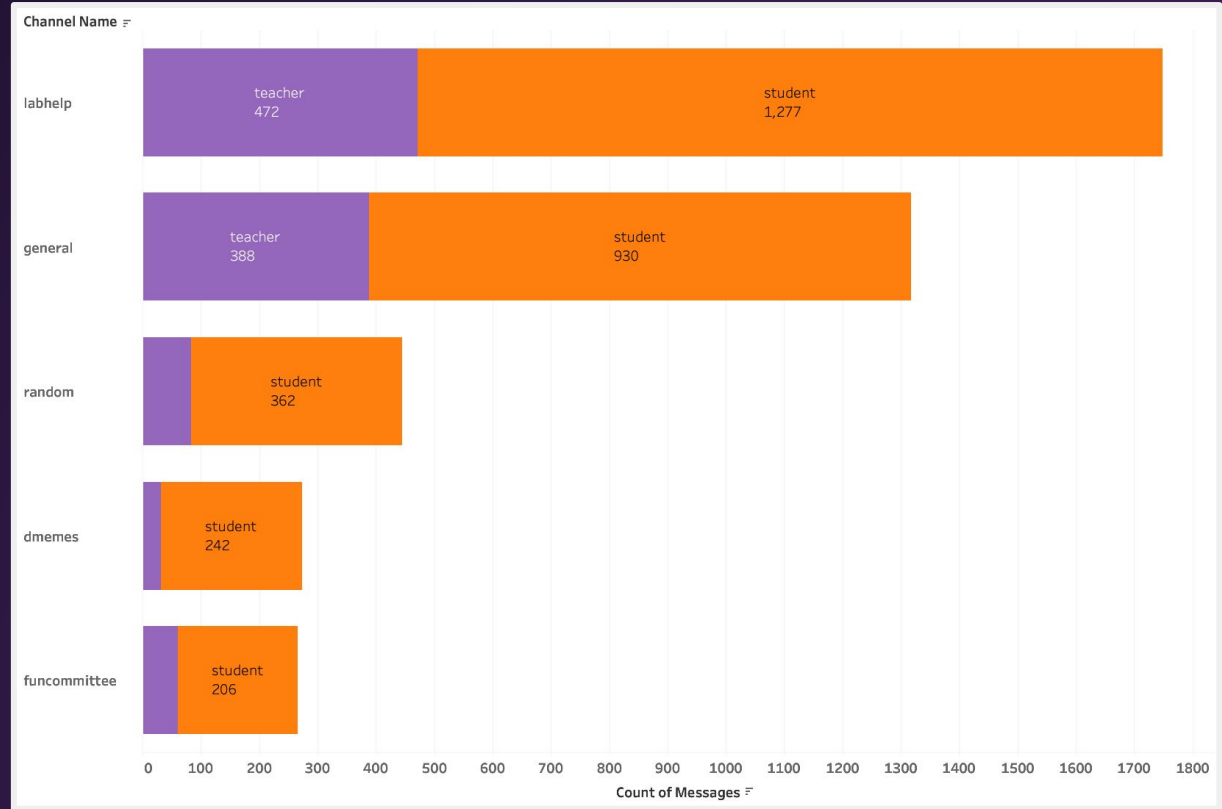
**2070** reactions

**5,263** messages

**570** links and attachments  
shared

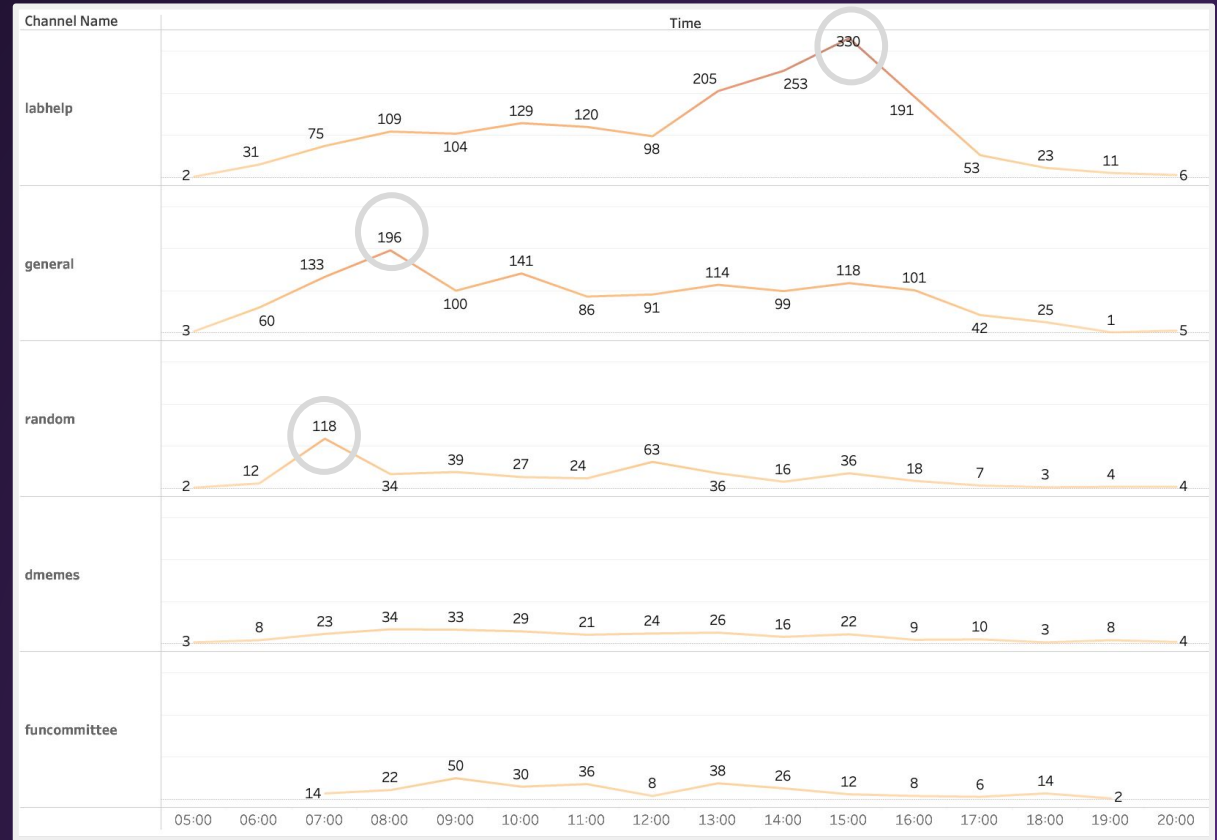
# ACTIVITY & ENGAGEMENT

distribution of  
messages between  
participants per  
channel



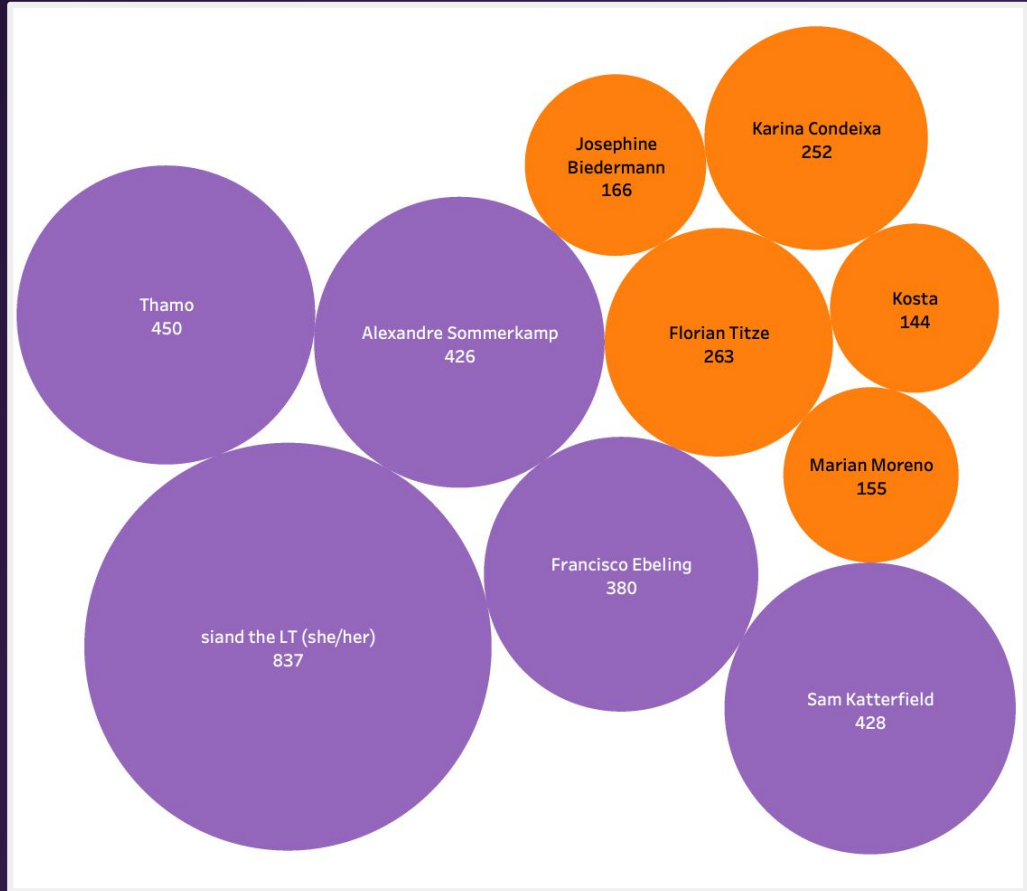
# ACTIVITY & ENGAGEMENT

distribution of  
messages during  
the day



## — INFLUENCERS

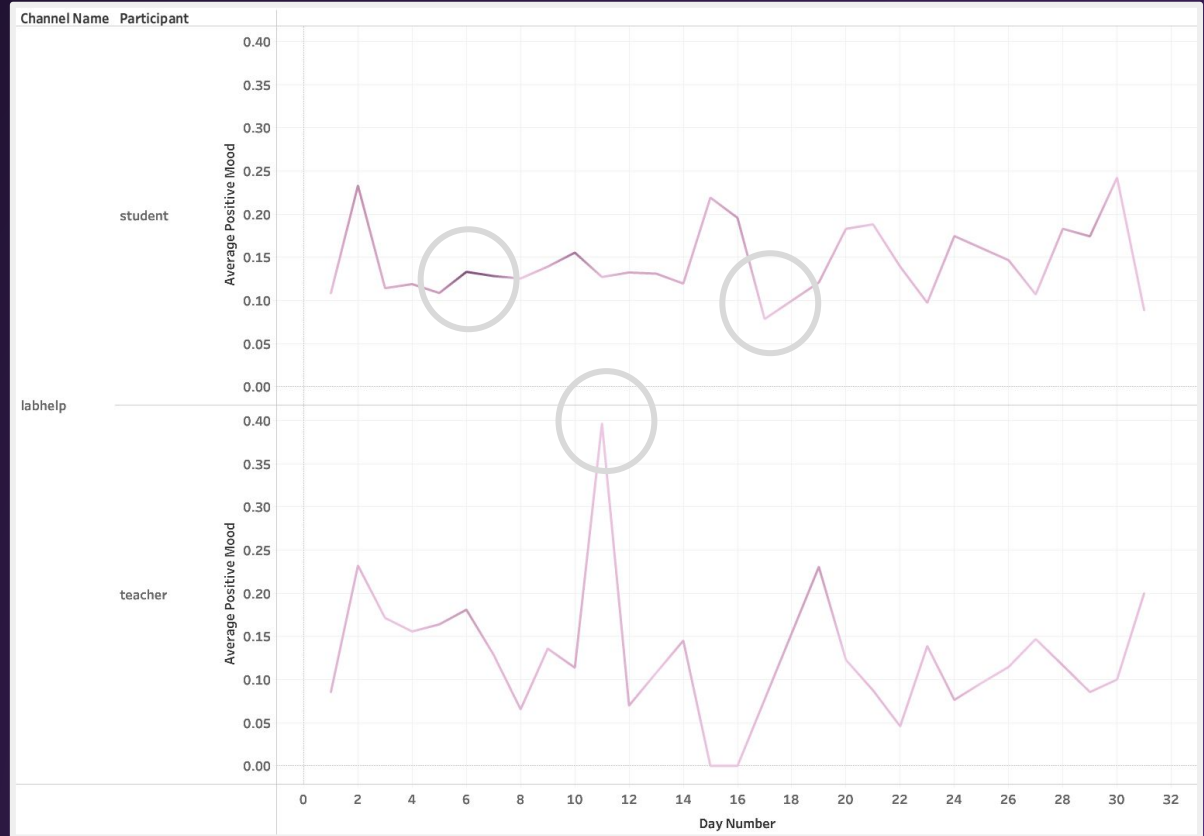
and the number  
of reactions they  
got





# POSITIVE MOOD

vs number of  
reactions during  
the course



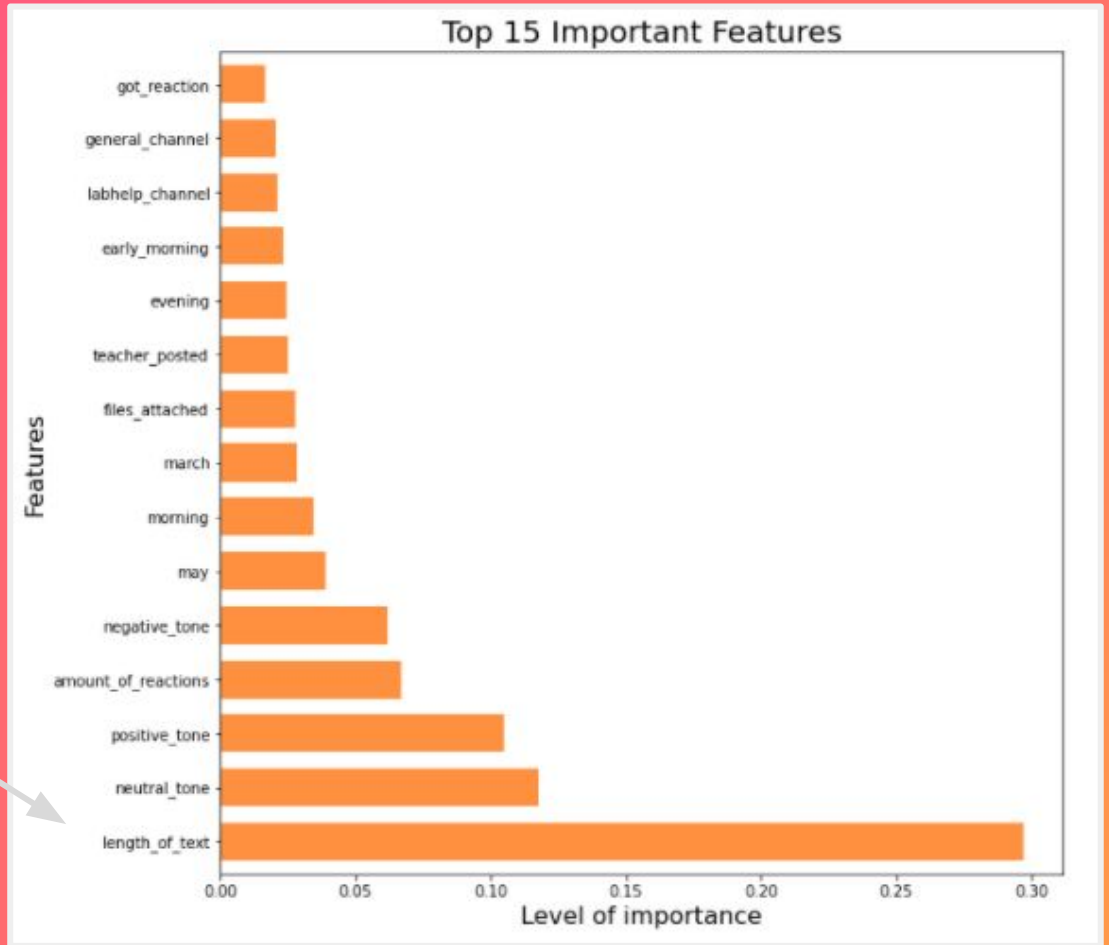
# TOP PERFORMING REACTIONS

and their  
frequency count

Reactions Name	
+1	430
raised_hands	368
joy	202
white_check_mark	190
rollingonthe floor	89
heart	73
heart_eyes	58
pray	40
eyes	30
sweat_smile	26
smile	25
ok_hand	25
grin	23
cattyping	21
catjam	21
tada	16
fast_parrot	15
dimitri	13
tick_checkmark	10

**86 % accuracy**

Important things to do  
to get reply



## — NEXT STEPS

- Make it dynamic & automated (like a Slack app)
- Run other useful predictions (which words/emojis to use to get a reply)
- Identify high/low performers

