

# Show and Tell: Skill Acquisition

Adam Johnson - [me@adamj.eu](mailto:me@adamj.eu)

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# Skill Acquisition

- I have been re-learning a skill recently
- I tracked myself doing it
- This is the story...

## The Skill

- A puzzle for you...

Typing!



(not me)

# Motivation

- I'm a programmer - I have a lot of typing to do!
- Fear of RSI - both Mum and colleague have both been crippled by it
- Stat: "In the USA, carpal tunnel syndrome results in an average of \$30,000 in lifetime costs" (Wikipedia)

## To business!

- Just need to grab some typing programs
- Get down to learning QWERTY the *right* way!!

# Finger Placement

You type this key with the first (index) finger of your right hand.



Replay Placement

Next



Lesson

Report

Extra  
Practice

Safari  
Park

Brick  
Factory

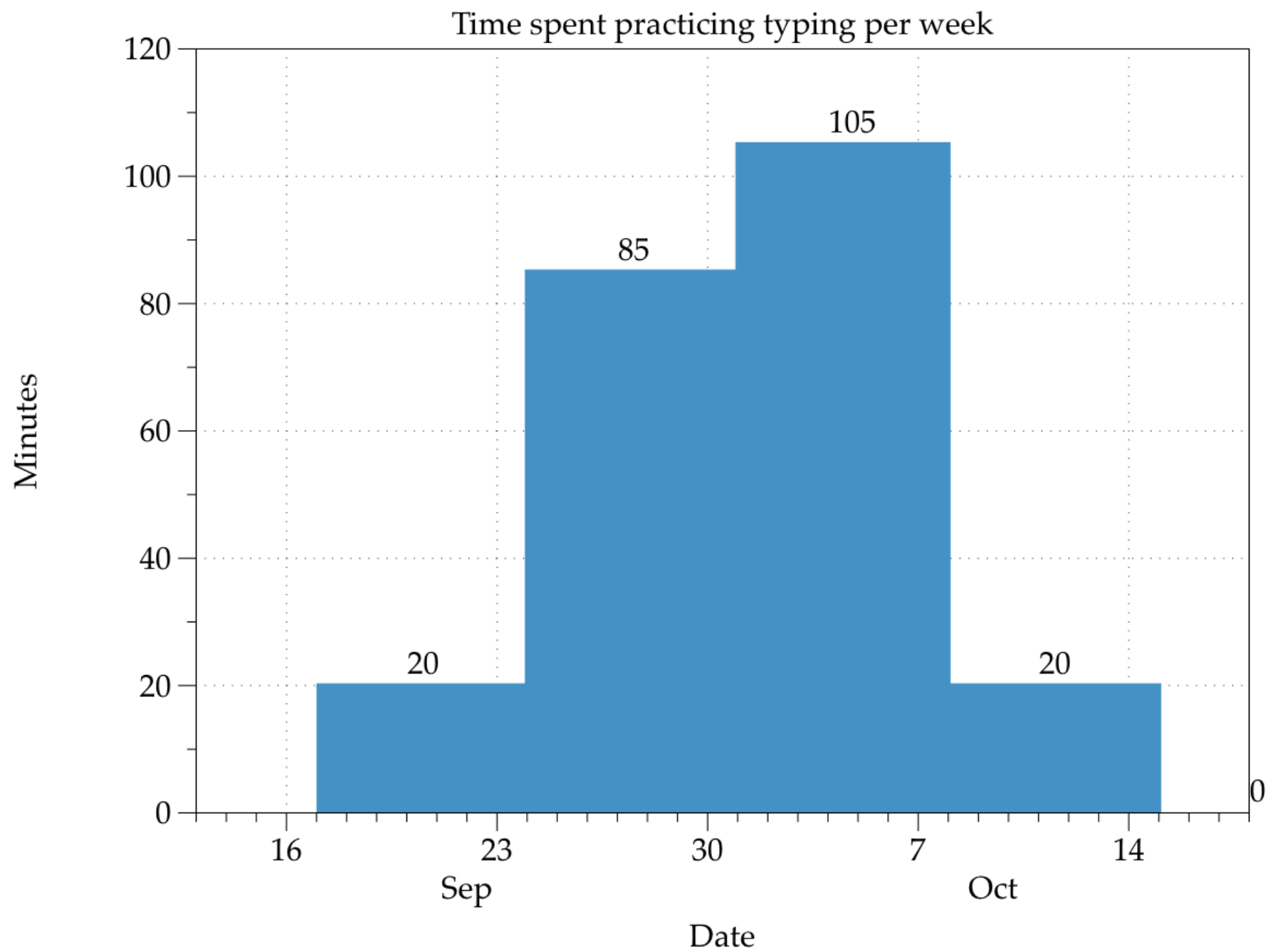
Options

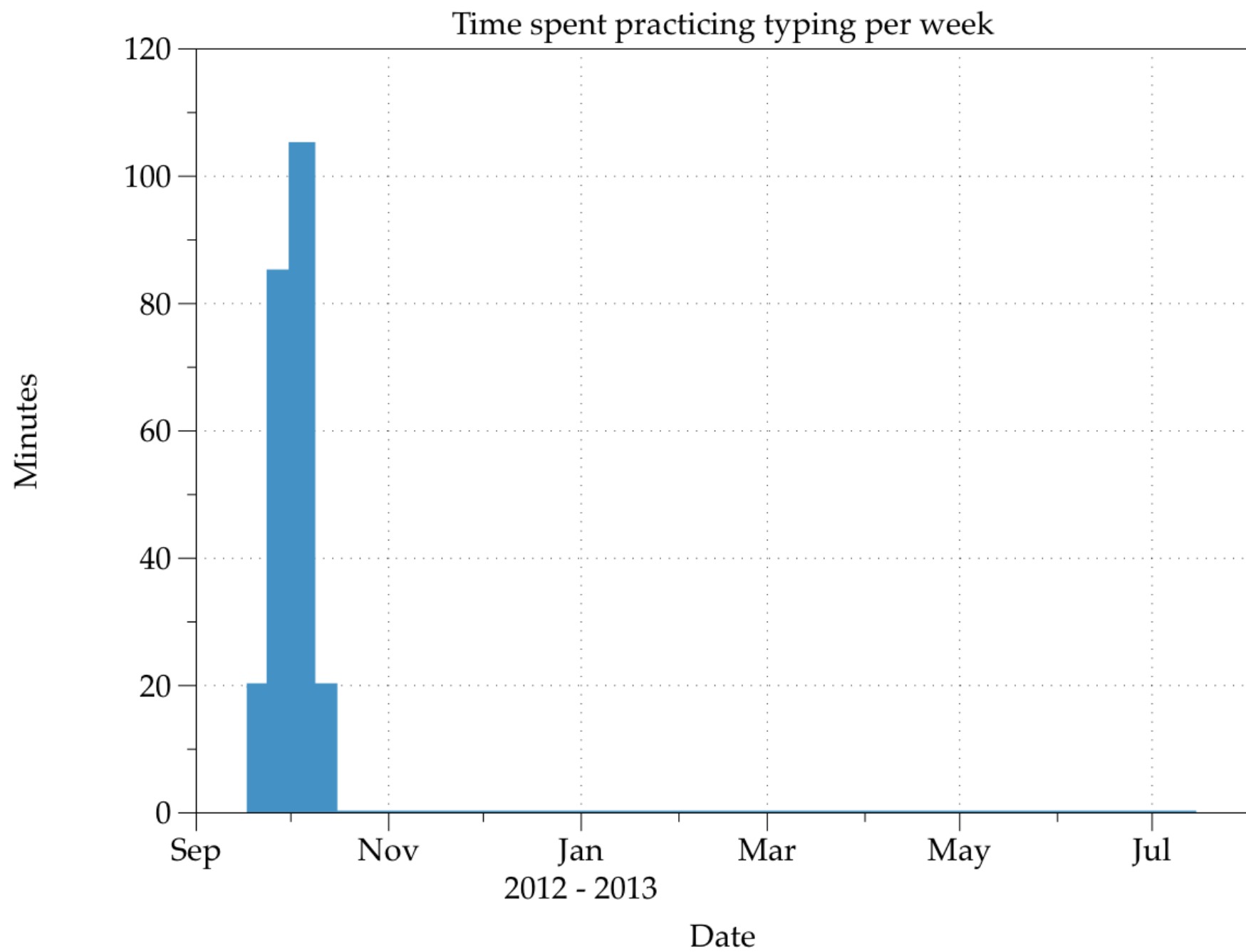
Help

Quit

Oh no....







## Under-motivation

- Didn't know how long it would take
- Relative size of advantage
- Hard practicing QWERTY *the right way* at night, then going back to old habits during the day

## So what changed?

- A book

# The First 20 Hours

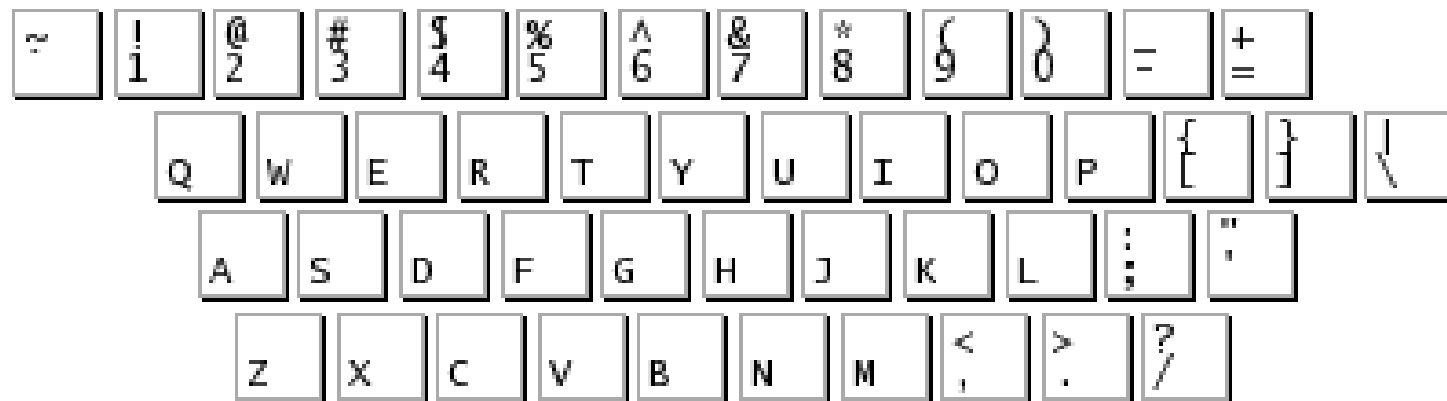


- Josh Kaufman

## The First 20 Hours

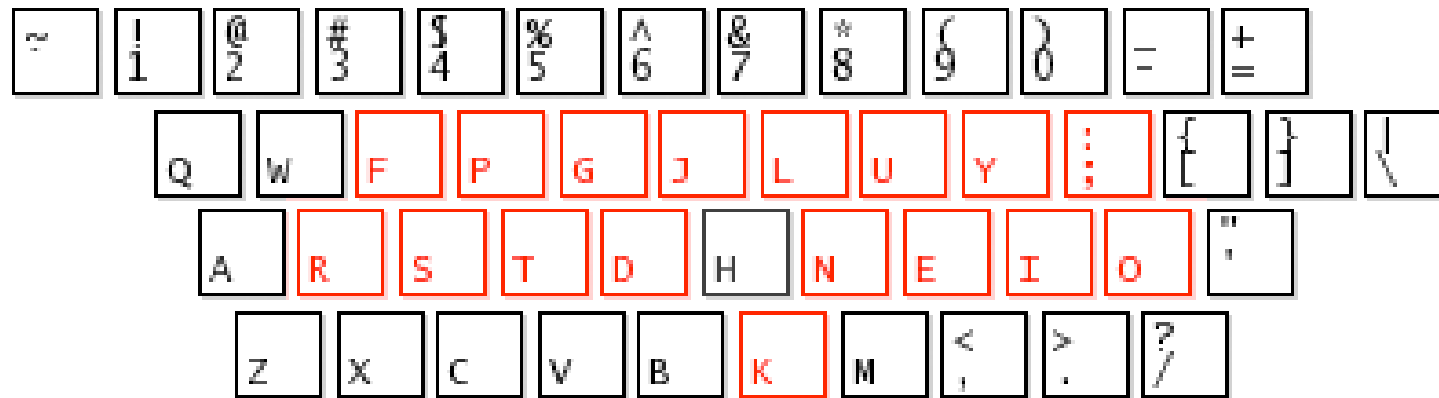
- Learning a skill shouldn't take more than 20 hours to get to a good enough standard
- A couple chapters of general how-to, then one chapter on each skill he learnt with his method
- One of these was touchtyping... with 'Colemak'

# QWERTY



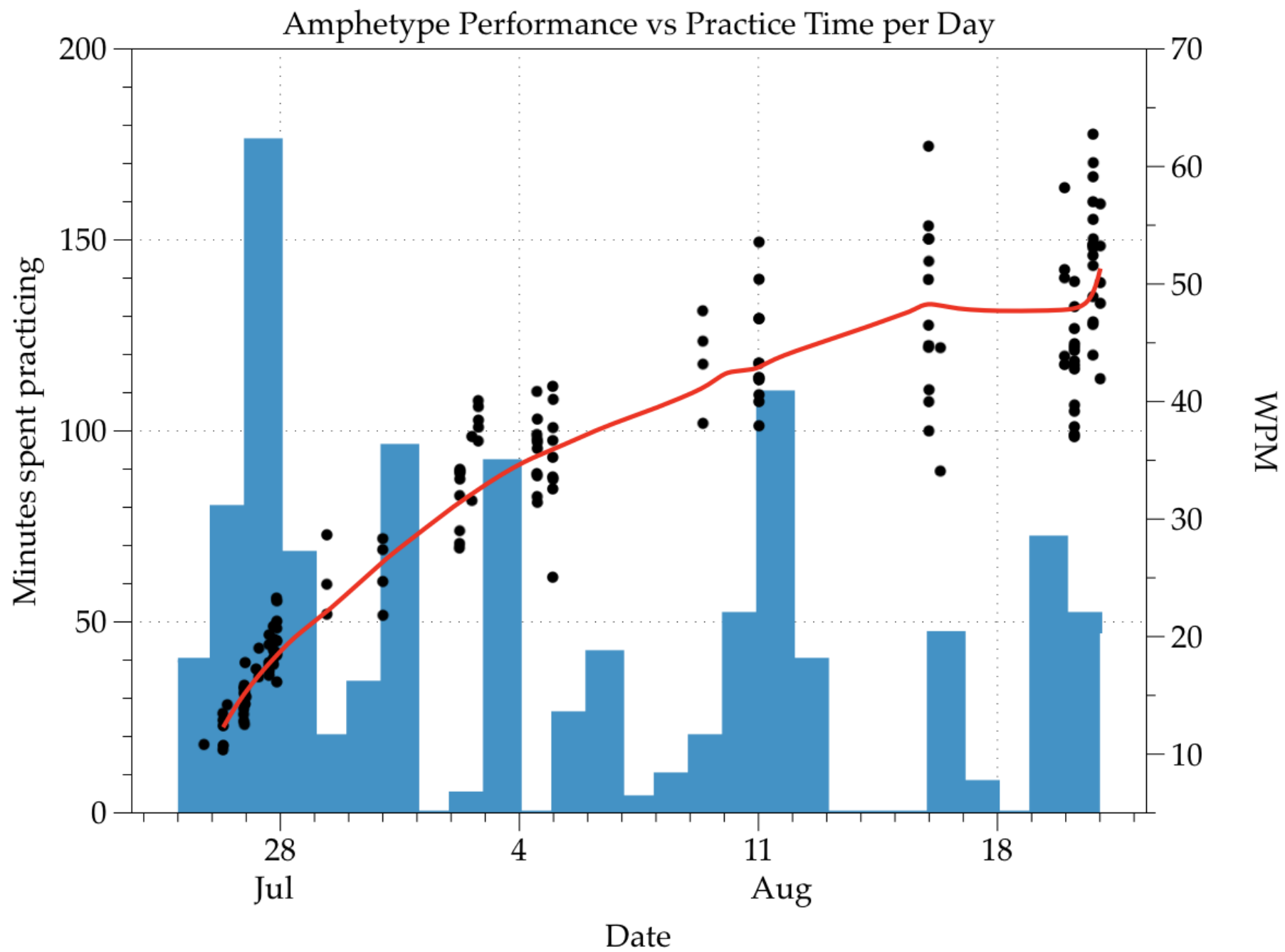
- Checkered past...

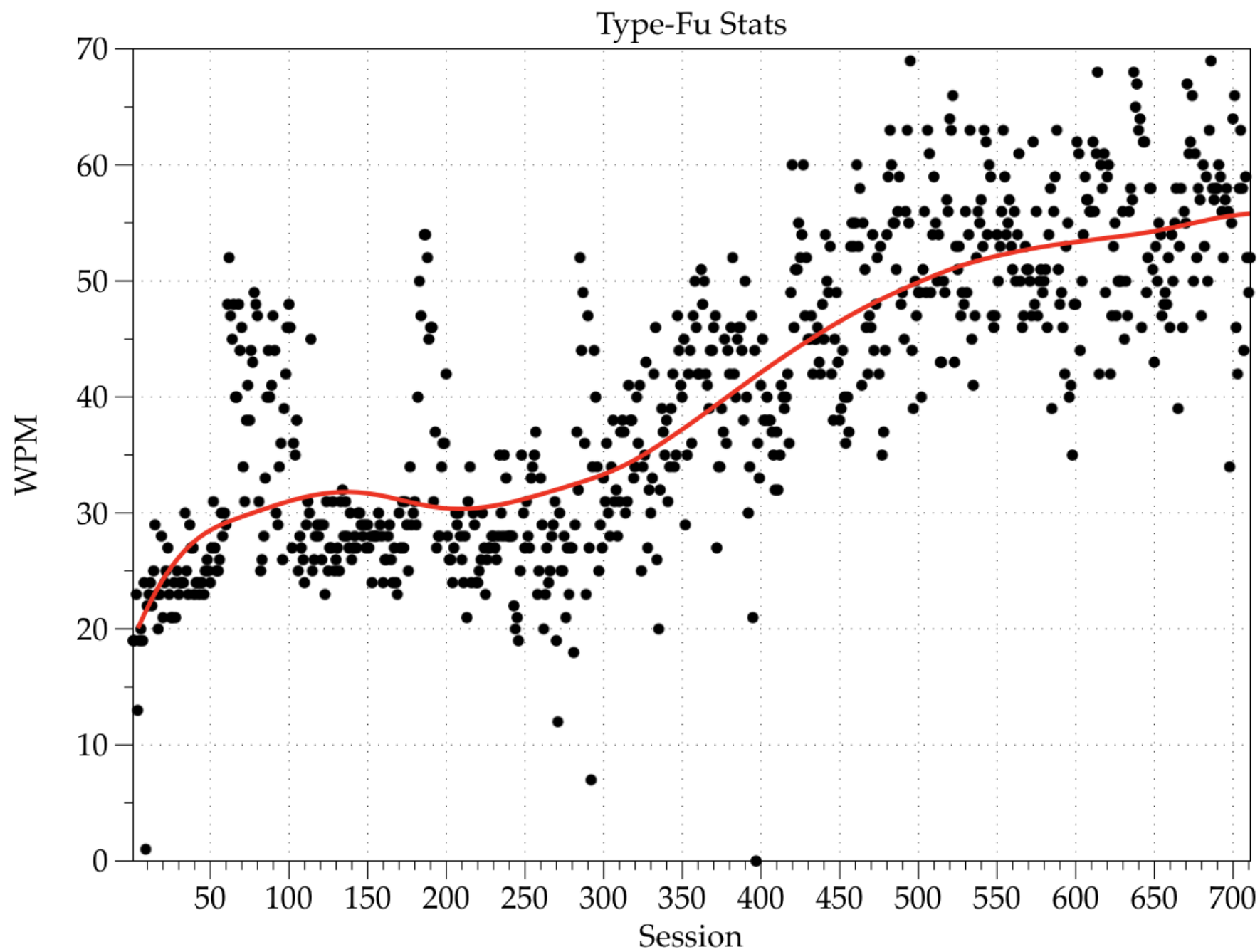
# Colemak



- Smooth future...







# Thank you

- Slides on GitHub - <http://is.gd/adamIsDaBomb>
- Email me - [me@adamj.eu](mailto:me@adamj.eu)