

# What teaching R taught me about R

eRum 2018



R is relatively **easy to learn** but  
relatively **hard to teach**.

# Common problems

- Different behavior between **operating systems**
- Different behavior between **versions** of R and packages
- Current R skill level is **hard to assess**
- **Lack of belief** that programming is needed for Data Science

Know your **audience**.

Know **what** you're presenting.

Start with an **example**.

Focus on **practice.**

**Communicate** with learners in real  
time.



Use **real data** and real world examples.

Ensure to provide **prerequisites**.

Provide **unified environment.**

Make sure you have enough  
**resources.**

Make your **materials available.**

**Review your materials** periodically.

# Summary

- Know your **audience** and **materials**.
- Focus on **practice**.
- Make the training as **engaging** as possible.
- **Leverage technology** to keep learner experience on the highest possible level.
- If you need a Data Science training contact me on **mo@idash.pl ;)**