What teaching R taught me about R

eRum 2018

iDash
Data Science Training
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 ;)**