

DATA VISUALIZATION DESIGN

EXERCISES

DESIGN EXERCISE 3



LEGO Exercise

Design Exercise 3: LEGO Exercise

- **13.45-14.00:** Introduction to LEGO Exercise
- **14.00-14.40:** Hand out of data sheets, and work on LEGO exercise
- **14.40-15.00:** Break
- **15.00-15.20:** Handout of self-assessment sheet
- **15.20-16.00:** Look at other groups' visualizations with peer assessment sheet
- **15.55-16.00:** Round up and thank you for today
- **16.00-:** WEEKEND!

LEGO Exercise – Step 1



- Sit in groups and discuss the given data sheet.
- Analyze and build a visualization in LEGO
 - Try many as many different visualizations as possible!
 - Help: e.g. consider using post-its for creating legends/axes

Don't use the computer for this task!

Remember: to take pictures and document your process

—> useful for your hand-in (9/3)!

BREAK



14:40-15:00

LEGO Exercise – Step 2

- Read the self-assessment (background and questions to ask) sheet – does this correspond to your visualization?
- Discuss this in the group and consider doing re-designs

Don't use the computer for this task!

Remember: to take pictures and document your process --> useful for your hand-in (9/3)!



LEGO Exercise – Step 3

- Read the peer-assessment sheet and evaluate with the other groups.
- Half the groups stays and the other half visits the other groups and evaluate their visualizations according to the peer-assessment sheet.
- E.g.:
 - What personas do the other groups have?
 - What can you deduce from their visualization(s)?

Don't use the computer for this task!

Remember: to take pictures and document your process --> useful for your hand-in (9/3)!

THANK YOU!

HAND-INS

~~HAND-IN 1: 23/02~~

~~HAND-IN 2: 02/03~~

~~DESIGN BRIEF: 02/03~~

HAND-IN 3: 09/03

HAND-IN 4: 16/03

HAND-IN 5: 23/03

HAND-IN 6: 30/03