

Report for the thesis committee

For the 2nd meeting of the thesis committee on 13 March 2018

Topic: *Willingness to cross red traffic lights in Göttingen taking into account the factors time of day, gender and age*

In general

Aims

- verification of
 - Hypothesis 1 - "The willingness to cross red traffic lights increases in the evening"
 - Hypothesis 2 - "Gender has no influence on the willingness to cross red traffic lights".
 - Hypothesis 3 - "The highest willingness to cross red traffic lights is between the ages of 15 and 25".
- Sub-targets for the respective years (end 2016/2017/2018/2019)
 - to be taken from the work plan

Previous results

- The results obtained so far were presented to the working group in today's colloquium.

Problems

- Schedule shift in the data acquisition for the verification of hypothesis 2 (gender) by considering the additional indication of other sexes based on results of the pre-test at the suggestion of Prof. Dr. A. M. Pel in the colloquium of the working group *Ampelmännchen* on 2 November 2017
→ Counteracting the shift in the work plan by including findings of the report "Menschen im Straßenverkehr" by R. Gruen of 25 April 2011
- Avoidance of future problems (e.g. missing co-factors) by stronger and continuous cooperation with the working group *Lange Leben* and through attendance of the colloquium, same for the working group *Ampelmännchen*

for data evaluation of hypothesis 1 (time of day) consideration of accompanying persons, start and end of school, opening hours of social entertainment venues, correction of data with ADS developed by working group Roth

Modules

- Traffic light system & traffic safety: 6 credits (done)
- Statistics and good scientific practice: 6 credits (done)
- Risk behaviour: 10 credits (summer semester 2018)
- Traffic psychology: 10 credits (winter semester 2018/19)

Occupation of the "Career Planning" module (4 credits in summer semester 2018) on recommendation of Dr. T. Culbe

Participation at conferences etc.

already participated

- *Nationale Risikobereitschaftskonferenz (NRK)* in Oldenburg on 22 February 2017

planned participation

- International Traffic Light Congress (ITLC) in Oslo on 12 October 2018

The participation in the "No Risk, No Fun"-conference in Potsdam from 14 January 2019- 18 January 2019 with own contribution is recommendable.

Publication

A structuring of the first article was elaborated.

the presented parts of the structuring fit the journal "Daily Accidents"

Work plan

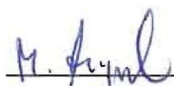
quarter	2016				2017				2018				2019			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
literature research				✓												
survey company				✓												
create interview sheet				✓												
create online survey				✓												
pre-test					✓											
verification of hypothesis 1 (daytime)																
→ data acquisition					✓	✓										
→ literature research					✓	✓										
→ data evaluation								✓								
→ publication									X	X	X					
meeting of the thesis committee 1					✓											
verification of hypothesis 2 (gender)																
→ data acquisition							✓	✓	X							
→ literature research					✓				X	X	X					
→ data evaluation								X	X	X						
→ publication										X	X					
meeting of the thesis committee 2									✓							
verification of hypothesis 3 (age)																
→ data acquisition								✓								
→ literature research						✓										
→ data evaluation										X	X	X				
→ publication													X	X		
meeting of the thesis committee 3													X			
creation of synopsis/dissertation defence													X	X		
														X		

financing period

a draft manuscript of the first publication should be submitted to the co-authors by 1 June 2018 at the latest.

Prof. Dr. G. Roth was contacted to the meeting via Skype. A mail confirmation is enclosed.

Göttingen, 13 March 2018



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First advisor
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