



RESEARCH PRIORITY AREA YIELD

## Yield Newsletter – September / October 2016

Dear Yield members,

In this Newsletter, we would like to update you on Yield news and activities.

### News

#### **Positions and grants: Yield Graduate Programme**

In Spring 2016, internal and external Research Master students submitted their PhD-proposals for the Yield Graduate Programme (NWO grant). A total of five proposals were honoured and in October and November 2016, the five Ph.D. candidates will start their projects. We welcome the new Yield Ph.D. candidates.

**Ph.D. candidate:** Ceren Su Abacioglu

**Supervisors:** by Agneta Fischer (Psychology) and Monique Volman (Child Development and Education)

**Title:** Teachers' Role in Classroom's Cultural Climate and its Effects on Minority Pupils' School Engagement

**Abstract:** With the influx of migrants, the integration of ethnic minority children in the Dutch school system has become an urgent societal question. The proposed project investigates the role of cultural integrity in the classroom (i.e. cultural classroom climate) in promoting school engagement of specifically pupils from ethnic minorities. We focus on teachers' cultural tolerance and emotional sensitivity and investigate how these influence pupils' school engagement. We hypothesize that this relationship is mediated by pupils' perceived social and cultural integration. We also aim to develop and test an intervention strategy that can improve classrooms' cultural climate and pupils' school engagement.

**Ph.D. candidate:** Maien Sachisthal

**Supervisors:** Brenda Jansen (Psychology), Maartje Raijmakers (Psychology), Thea Peetsma (Child Development and Education), Thomas Jaarsma (Child Development and Education), Han van der Maas (Psychology)

**Title:** ASAP Science – Motivation in Science Video Watching: The Role of Individual Differences and Video Characteristics

**Abstract:** Videos are a promising tool to increase learners' motivation and interest towards learning in general [1], and sciences, such as chemistry [2], in particular. Not much is known about science video watching by adolescents, however. The proposed project will investigate the role of individual differences in initial levels of interest and video characteristics on adolescents' video watching behaviors to ultimately define a model of video watching. This model may be employed to personalize science education both in formal and informal context based on individual differences of science interest and motivation as well as video characteristics.

**Ph.D. candidate:** Karen Fischer

**Supervisors:** Helle Larsen (Psychology), Alithe van den Akker (Child Development and Education), Geertjan Overbeek (Child Development and Education)

**Title:** Genetic Susceptibility in Children's Reward-Punishment Sensitivity to Parenting

**Abstract:** Some children are differentially susceptible to parenting. They suffer strongly from parents' punitive behavior, but also profit strongly from reward-based parenting. This differential susceptibility has shown to have genetic and biophysiological underpinnings. We hypothesize that

based on this biological-based susceptibility, children differ in the magnitude of their reactivity to parents' use of reward and punishment strategies. Thus, susceptible children develop more positive behaviors when cherished, but when confronted with punitive parenting develop more disruptive-defiant behavior than non-susceptible

**Ph.D. candidate:** Hend M. Ed. Eltanamly

**Supervisors:** Patty Leijten, Geertjan Overbeek

**Title:** Testing a Dual Pathway Model from War-exposure to Post-Traumatic Stress Symptoms in Syrian Refugee Children

**Abstract:** Research on the mechanisms underlying the development of post-traumatic stress symptoms (PTSS) in war-affected children relies heavily on cognitive distortions models from adult populations and on cross-sectional research. These models fail to account for the complex family dynamics of war-affected children and are unable to draw causal conclusions about how PTSS develop. We propose a dual-pathway model from war-exposure to PTSS through (1) distorted cognitions and (2) distorted family dynamics. We will test this model in a randomized controlled trial that examines the additive effects of improving family dynamics to reducing cognitive distortions for decreasing PTSS in Syrian refugee children.

**Ph.D. candidate:** Cisem Gürel Özçelik

**Supervisors:** Eddie Brummelman (Child Development and Education), Geertjan Overbeek (Child Development and Education)

**Title:** Be the best I can be: Reducing Narcissistic Aggression in Youth by Encouraging Self-comparison

**Abstract:** Over the past decades, Western youth have become increasingly narcissistic. Narcissists do not think they are good; they think they are better than others. When outperformed by others, narcissists lash out aggressively. Such narcissistic aggression is harmful for society. Little is known, however, about how to reduce narcissistic aggression. We propose that it can be reduced by nudging narcissists to compare themselves with past selves ("I did better than before!") rather than with others ("I did better than you!"). We examine this novel self-comparison hypothesis using experimental, longitudinal, and intervention methods during adolescence, a critical phase when narcissism peaks.

### **Yield-day 2017 - Save the date!**

The annual Yield-day will be held on **Thursday 26<sup>th</sup> of January 2017** (1pm-6pm) at the 'Koninklijke Industriële Groote Club' at the Dam, Amsterdam. So please mark your calendars. It will be an interesting day with focus on future research topics within Yield and interdisciplinary and interdepartmental collaborations. The organization of this day is currently in full progress; more information will follow in November or December.

Kind regards, on behalf of the Yield team

Frans Oort, Mariëlle de Reuver and Helle Larsen

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## **Overview of Yield meetings**

### **Childhood education and family support**

Biweekly colloquia are held. Ongoing research is presented and discussed. Contact: Alithe van den Akker ([A.L.vandenAkker@uva.nl](mailto:A.L.vandenAkker@uva.nl))

### **Brain & Cognition**

Biweekly colloquia are held (see <http://www.dutcharc.nl/links/labmeetings/>). Contact: Marie Deserno ([m.k.deserno@uva.nl](mailto:m.k.deserno@uva.nl))

### **Education and Instruction, learning processes and child development**

Education organises 'Educational Science Colloquia' approximately bimonthly. These meetings consist of presentations of research and occasionally external speakers are invited. Contact: Remmert Daas ([R.J.M.Daas@uva.nl](mailto:R.J.M.Daas@uva.nl))

Education and Instruction, learning processes and child development also have combined colloquia which are held monthly. In these meetings, ongoing research is presented and research proposals are discussed. Contact: Madelon van den Boer ([M.vandenBoer@uva.nl](mailto:M.vandenBoer@uva.nl))

### **Developmental psychology and Developmental and parenting problems**

Combined OOP (Susan Bögels' lab)/ADAPT (Reinout Wiers' lab) colloquia are held once a month. Here ongoing research is presented and discussed. Contact: Bram van Bockstaele ([B.D.vanBockstaele@uva.nl](mailto:B.D.vanBockstaele@uva.nl))

Code – P colloquia are held biweekly (Hilde Huizenga's lab and Maartje Raijmakers' lab). In these meetings, research is presented and discussed. Contact: Daan van Renswoude ([D.R.vanRenswoude@uva.nl](mailto:D.R.vanRenswoude@uva.nl))

### **AMC Pediatrische Psychologie Kennisoverdracht Bijeenkomst**

These are monthly research meetings, often with (external) presentations. The meetings are held on the third Tuesday of the month from 12:00-13:00. Contact: Marieke de Vries ([marieke.devries@amc.uva.nl](mailto:marieke.devries@amc.uva.nl))

### **Tinbergen Institute**

The Tinbergen Institute is the research institute and graduate school of the economist from the UvA, VU and EUR. These are open seminars where Yield researchers are welcome. The topics are rather broad. Contact: Nienke Ruis ([N.M.Ruijs@uva.nl](mailto:N.M.Ruijs@uva.nl))

### **Psychometrics: Methods & Statistics (POWL) and Psychological Methods (Psychology)**

Combined M&S (POWL) and PM (Psychology) monthly meetings on Psychometrics. Fridays 16:00-17:00. Contact: Andries van der Ark ([L.A.vanderArk@uva.nl](mailto:L.A.vanderArk@uva.nl))