

## Curriculum Vitae

### Personalialia

Name: Rob Gommans  
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Languages: Dutch and English (fluent)  
German and Spanish (working knowledge)

### Education

2010-2012 MSc., with honors, Research Master Behavioural Science  
Radboud University, Nijmegen, The Netherlands (avg. grade: 7.9)  
2007-2010 BSc., with honors, Pedagogical Sciences  
Radboud University, Nijmegen, The Netherlands (avg. grade: 7.9)  
2005-2010 BSc., Educational Psychology  
HAN University of Applied Sciences, Nijmegen, The Netherlands (avg. grade: 8.5)

### Academic Appointments and Internships

2012/09- PhD candidate (0.8 fte), Utrecht Centre for Child and Adolescent Studies (CAS),  
Utrecht University, Utrecht, The Netherlands  
2012/09- Education and Research staff member (0.2 fte), Behavioural Science Institute (BSI),  
Radboud University, Nijmegen, The Netherlands  
2012/03-2012/06 Research internship (full-time), Department of Human Development and Family  
Studies, Pennsylvania State University, State College, PA, USA  
2011 Academy Assistanceship (part-time), Royal Netherlands Academy of Arts and  
Sciences (KNAW), Social Development, Behavioural Science Institute, Radboud  
University, Nijmegen, The Netherlands  
2011/10 Research internship (full-time), Department of Psychology, University Jaume I,  
Castellón de la Plana, Spain  
2009, 2010 Research assistanceship (part-time), Developmental Psychology, Radboud  
University, Nijmegen, The Netherlands

### Professional Affiliations

Utrecht Centre for Child and Adolescent Studies (CAS), Utrecht University, The Netherlands  
Behavioural Science Institute (BSI), Radboud University, Nijmegen, The Netherlands  
Society for Dutch Peer Relations Research (PRO)  
Society for Research on Adolescence (SRA)  
Society for Research in Child Development (SRCD)

### Professional References

Prof. Dr. T.F.M. ter Bogt, Interdisciplinary Social Science, Utrecht Centre for Child and Adolescent  
Studies, Utrecht University; t.f.m.terbogt@uu.nl  
Dr. G.W.J.M. Stevens, Interdisciplinary Social Science, Utrecht Centre for Child and Adolescent  
Studies, Utrecht University; g.w.j.m.stevens@uu.nl  
Prof. Dr. A. H. N. Cillessen, Social Development Research Group, Behavioural Science Institute, Radboud  
University, Nijmegen; a.cillessen@psych.ru.nl  
Dr. W. J. Burk, Social Development Research Group, Behavioural Science Institute, Radboud University,  
Nijmegen; w.burk@psych.ru.nl  
Dr. P. C. J. Segers, Learning and Plasticity Research Group, Behavioural Science Institute, Radboud  
University, Nijmegen; e.segers@pwo.ru.nl

Dr. S. D. Gest, Department of Human Development and Family Studies, Pennsylvania State University, State College, PA, USA; gest@psu.edu

Prof. Dr. F. J. García-Bacete, Department of Psychology, University Jaume I, Castellón de la Plana, Spain; fgarcia@psi.uji.es

### **Research Interests**

1. Social development (e.g., peer relationships, peer status) and behavior (e.g., bullying), social influence processes (e.g., conformity), and social (collaborative) learning
2. Developmental methodology and statistical analyses, specifically concerning sociometric measurements, social network analyses, and network and behavior dynamics

As a PhD candidate, I'm involved in a cross-national study titled Health Behaviour in School-aged Children (HBSC), gaining insight into young people's well-being, health behaviours and their social context. This research collaboration with the WHO Regional Office for Europe is conducted every four years in 43 countries and regions across Europe and North America. In The Netherlands, the study is a collaboration between Utrecht University, Trimbos Institute and The Netherlands Institute for Social Research (SCP). In my doctoral thesis, I address research questions concerning peer influence on adolescent health-related behaviors.

Keywords: Peer relations, Peer influence, Adolescent health, Health-related behaviors, Social learning, Sociometry, Developmental methodology, Social network analyses, Network and behavior dynamics

### **Statistical Software Packages**

I have extensive experience in using SPSS, Mplus and AMOS. Further, I have used MLwiN, UCINet, Lisrel, and MATLAB in several previous research projects, and I am currently in the process of learning R and RSIENA to investigate selection and influence processes in longitudinal network data.

### **Advanced Statistical Analyses**

I have used the following advanced statistical techniques: Actor-Partner Interdependence Model (APIM), (Multivariate) Multilevel Analyses, and Structural Equation Modeling (SEM).

### **Programming and Scripting Languages**

During my previous career as a software developer, I have acquired extensive experience in the following languages: ASP.NET, C#, Delphi, HTML, Inquisit, JavaScript, UML, VB, VBA, VBScript, and XML. In my current career as a researcher, I have developed software to automate and enhance data collection and processing.

### **Teaching Experience**

2012/11-2013/01	Interdisciplinary Social Science (ISS), Bachelor 1, Utrecht University, Utrecht, " <i>ISS: Policy and Practice</i> ", teaching assistant, workgroup instructor (2)
2011/10	Psychology, Master 1, University of Castellón (Spain), " <i>Data preparation and processing</i> ", workshop instructor
2011/03-2011/06	Social work, Bachelor 2, Fontys University of Applied Sciences, Eindhoven, " <i>Interventions for children with psychopathology</i> ", course instructor, for Heppie Foundation
2010/11-2011/01	Psychology, Bachelor 2, Radboud University, Nijmegen, " <i>Primary relationships: From adolescence to late adulthood</i> ", teaching assistant, workgroup instructor (1)
2010/03-2010/06	Social work, Bachelor 2, Fontys University of Applied Sciences, Eindhoven, " <i>Interventions for children with psychopathology</i> ", course instructor, for Heppie Foundation

### Supervision Experience

- 2013/04-2013/06 Interdisciplinary Social Science (ISS), Bachelor 1, Utrecht University, Utrecht, “*Research training*”, supervision of 15 students (5 subgroups) during their research project, outcome short report
- 2011-2012 Psychology, Bachelor 3, Radboud University, Nijmegen, “*Research training*”, supervision of seven students during data collection and processing, for Kandinsky Project
- 2009-2011 Social work, Bachelor 2, Windesheim University of Applied Sciences, Zwolle, “*Practical Traineeship*”, coordination of traineeship and supervision/coaching of eight students during eight weekend camps with 18 children with psychopathology, for Heppie Foundation
- 2006- Heppie Foundation, Veldhoven/Scheerwolde, “*Summer & Weekend camps*”, organization/coordination of camps and supervision of 8-10 volunteers and 18-30 children with psychopathology (in total 2006-2012: 12 summer camps and 30 weekend camps)

### Administrative Experience

- 2010- Kandinsky Project, Radboud University, Nijmegen, coordination (currently: fourth wave)

### Awards, Grants, and Contracts

- 2011 Academy Assistanceship Grant, Royal Netherlands Academy of Arts and Sciences (KNAW)

### Thesis

- Gommans, R. (2012). *Popularity, Likeability, and Peer Conformity: Four Field Experiments*. Supervisors: Prof. Dr. A. H. N. Cillessen and Dr. J. C. Karremans.

### Publications and Manuscripts under Review/In Preparation (3)

- Gommans, R., Cillessen, A. H. N., & Sandstrom, M. J. (2012). *Popularity, Likeability, and Peer Conformity: Four Field Experiments*. Manuscript in preparation for submission, Behavioural Science Institute, Radboud University, Nijmegen.
- Gommans, R., Segers, P. C. J., Burk, W. J., & Scholte, R. H. J. (2012). *The Role of Perceived Popularity on Collaborative Learning: A Dyadic Perspective*. Manuscript under review, Behavioural Science Institute, Radboud University, Nijmegen.
- Gommans, R., & Cillessen, A. H. N. (2012). *Nominating under constraints: Systematic comparison of unlimited and limited peer nomination methodologies*. Manuscript under revision in preparation for resubmission, Behavioural Science Institute, Radboud University, Nijmegen.

### Unpublished Manuscripts (3)

- Gommans, R. (2011). *Social intelligence as a moderator of the association between peer status and the forms and functions of aggression*. Unpublished manuscript, Behavioural Science Institute, Radboud University, Nijmegen.
- Gommans, R. (2010). *Peer status, bullying, and psychopathological outcomes: Associations and the moderating role of involvement in bullying*. Unpublished manuscript, Radboud University, Nijmegen.
- Gommans, R. (2008). *The sociometric assessment and comparison of peer-reports versus teacher-reports on peer affiliation constructs*. Unpublished manuscript, HAN University of Applied Sciences, Nijmegen.

### Conference Presentations (3)

- Gommans, R., Cillessen, A. H. N., & Sandstrom, M. J. (2013, April). *Popularity, Likeability, and Peer Conformity: Four Field Experiments*. Society for Research in Child Development (SRCD), Biennial Meeting, Seattle, WA.

- Cillessen, A. H. N. & van den Berg, Y. H. M. (2012, February). *Identifying subtypes of peer status by preference and popularity: A cross-sectional and longitudinal study*. Society for Research in Child Development (SRCD), Developmental Methodology Themed Meeting, Tampa, FL.
- Gommans, R. (2010, December). *Nominating under constraints: Systematic comparison of unlimited and limited peer nomination methodologies*. Society for Dutch Peer Relations Research (PRO) Symposium, Utrecht, The Netherlands.

### Conference Posters (3)

- Gommans, R. (2013, April). *The Role of Perceived Popularity on Collaborative Learning: A Dyadic Perspective*. Society for Research in Child Development (SRCD), Biennial Meeting, Seattle, WA.
- Gommans, R. (2012, February). *Nominating under constraints: Systematic comparison of unlimited and limited peer nomination methodologies*. Society for Research in Child Development (SRCD), Developmental Methodology Themed Meeting, Tampa, FL.
- Gommans, R. (2012, January). *Nominating under constraints: Systematic comparison of unlimited and limited peer nomination methodologies*. Society for Dutch Peer Relations Research (PRO) Symposium, Nijmegen, The Netherlands.

### Organized Workshops, Colloquia, and Symposia (1)

- 2012/04 Workshop *Latent Growth Curve Modeling* by Dr. R. D. Stoel, Department of Forensic Statistics, Netherlands Forensic Institute (NFI). Behavioural Science Institute, Radboud University.

### Visited Workshops, Conferences, and Symposia (15)

- 2013/06 Health Behaviour in School-aged Children (HBSC) International Meeting & Conference, University of St. Andrews, Scotland, United Kingdom.
- 2013/06 Survey research among children and adolescents, Dutch Platform for Survey Research (NPSO), Amsterdam, The Netherlands.
- 2013/04 Longitudinal Data Analysis (1.5 EC), Utrecht University, The Netherlands.
- 2013/03 Workshop *RSiena and Applied Network Analysis* by Dr. Christian Steglich, Mannheim Center for European Social Research (MZES), Germany.
- 2013/01 Multilevel Analyses in Mplus (1.5 EC), Utrecht University, The Netherlands.
- 2012/12 Society for Dutch Peer Relations Research (PRO) Symposium, Amsterdam, The Netherlands.
- 2012/11 Data collection using smartphones and tablets, Dutch Platform for Survey Research (NPSO), Amsterdam, The Netherlands.
- 2012/10 Health Behaviour in School-aged Children (HBSC) International Meeting & Conference, Kosice, Slovakia.
- 2012/03 Society for Research on Adolescence (SRA), biennial meeting, Vancouver, BC, Canada.
- 2012/02 Society for Research in Child Development (SRCD), Developmental Methodology Themed Meeting, Tampa, FL, USA.
- 2012/02 KNAW Academy Assistanceship Symposium, Nijmegen, The Netherlands.
- 2012/01 Society for Dutch Peer Relations Research (PRO) Symposium, Nijmegen, The Netherlands
- 2011/11 Workshop *Missing Data Analyses* by Dr. W. Burk, Behavioural Science Institute, Radboud University.
- 2011/09 Workshop *Power and Sample Size Calculations* by Dr. F. Smit, Department of Public Mental Health, Trimbos Institute. Behavioural Science Institute, Radboud University.
- 2010/12 Society for Dutch Peer Relations Research (PRO) Symposium, Utrecht, The Netherlands.