Division of Personality, Social, and Developmental Psychology (PSU)

Research Day: October 12, 2012
1. Division Personnel, and their Teaching and Research Profiles

2. An example of a New Idea being explored by an early career scholar at the Division

3. Closing
## Personnel: Personality, Social, and Developmental Psychology (PSU; in alphabetical order):

<table>
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<tr>
<th>Charlotte Alm</th>
<th>Kirsti Häkkinen</th>
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<td>Håkan Andersson</td>
<td>Maarit Johnson</td>
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<td>Ola Andersson</td>
<td>Marie-Louise Klingstedt</td>
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<td>Gun Axelsson</td>
<td>Gunilla Preisler</td>
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<td>Lars R. Bergman</td>
<td>Sarah Thomas</td>
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<td>Bo Ekehammar</td>
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<td>Lilianne Eninger</td>
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<td>Laura Ferrer-Wreder</td>
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<td>Pehr Granqvist</td>
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**Division Head:** Pehr Granqvist and Deputy Head: Laura Ferrer-Wreder

2012-10-15 / PSU Division, Department of Psychology, Stockholm University
Personnel Affiliated with the Division

Stephan Baraldi
Jelena Corovic
Hanna Ginner Hau
Niklas Hansen
Hanna Kusterer
Petri Laukka
Petter Marklund

Tonya S. Pixton
Pia Risholm-Mothander
Maria Salierno
Sofia Sjöberg
Ola Sternäng
Johanna Stengård
Jannica Stålnacke
Tina Sundelin
Anders Wendelheim
Maria Öhrstedt

2012-10-15 / PSU Division, Department of Psychology, Stockholm University
TEACHING AND TRAINING WITHIN THE DIVISION –

EXAMPLES OF COURSES LED BY RESEARCHERS AND LECTURERS:

Charlotte Alm: Social psychology, at different levels of education

Lilianne Eninger: Developmental Psychology I (psychologist training program), Developmental Psychology (logoped program)

Laura Ferrer-Wreder: Developmental Psychology II (psychologist training program) and Positive Youth Development (masters program)

Pehr Granqvist: Developmental psychology (Psychology I) + various attachment lectures

Maarit Johnson: The History of Psychology and Science (masters and doctoral education) and thesis supervision (at different levels of education)
EXAMPLES OF DOCTORAL DISSERTATIONS ASSOCIATED WITH THE DIVISION – 2000S TO PRESENT:


DIVISION RESEARCH OVERVIEW
Research in personality, social, and developmental psychology

Yet, PSU division research intersects with work conducted in other divisions, and in some cases has an multi-disciplinary character.

Examples of across Division Connections:
New Laboratory for Observational Research 041

Research Group on At-Risk Children and Youth: Clinical and PSU personnel active in the group.
Charlotte Alm

University Lecturer

**SAMPLING OF RESEARCH INTERESTS**
Shyness and social cognition – attribution
Social psychological issues related to crime, abuse and mental illness

**Example Research Study:** Drug Treatment Patterns and Recidivism among The Triply Troubled

**Treatment Patterns Among Offenders with Mental Health Problems and Substance Use Problems**
Charlotte Alm, PhD
Asa Eriksson, C. Psych, PhD
Tom Palmstierna, MD, PhD
Marianne Kristiansson, MD, PhD
Anne H. Berman, C. Psych, PhD
Clara Hellner Gumpert, MD, PhD

3-year follow-up among 157 Swedish offenders
SAMPLING OF RESEARCH INTERESTS
Self-esteem – basic, earning, and implicit self-esteem
Self-esteem and health
Cultural aspects of the self

Example Research Study:
On Self-Esteem and Health
(N=284 Swedish adults)

Active and passive maladaptive behaviour patterns mediate the relationship between contingent self-esteem and health

Maarit Johnson*
Department of Psychology, Stockholm University, SE-106 91 Stockholm, Sweden
Bo Ekehammar

Professor emeritus

His research deals with personality and social psychological concepts and processes.

Example Research Area: Psychological processes in stereotyping and prejudice.

An illustration of his research:

The Generality of Personality Heritability
Big-Five Trait Heritability Predicts Response Time to Trait Items

Bo Ekehammar\textsuperscript{1}, Nazar Akrami\textsuperscript{2}, Lars-Erik Hedlund\textsuperscript{2}, Kimio Yoshimura\textsuperscript{3}, Yutaka Ono\textsuperscript{3}, Juko Ando\textsuperscript{3}, and Shinji Yamagata\textsuperscript{3}

\textsuperscript{1}Stockholm University, Stockholm, Sweden, \textsuperscript{2}Department of Psychology, Uppsala University, Uppsala, Sweden, \textsuperscript{3}Keio University, Tokyo, Japan
Gunilla Preisler
Professor emeritus

**SAMPLING OF PROGRAMMATIC AREAS OF RESEARCH**

- Studies of development among deaf and hard of hearing, blind and severely visually impaired, and multiple handicapped children in the context of interpersonal interaction.

- Psychological support systems for adults interacting with children with functional disabilities.

- Language development.
Marie-Louise Klingstedt
doctoral student

Research studies on the development of syndromes of adjustment problems in adolescents and young women

Supervisors: Laura Ferrer-Wreder & Margit Wångby-Lundh
The longitudinal research program: Individual Development and Adaptation (IDA)

The IDA began in 1965 by David Magusson, in 1996 Lars Bergman took over responsibility, as the program leader. In 2011, Henrik and Anna-Karin Andershed became the program leaders. IDA has since moved to Örebro University, however some IDA research continues at the PSU division, most notably the STINSEN project.

In brief, IDA is a productive, internationally well-known study of lifespan development.

Research in IDA has been and continues to be multidisciplinary as well as person-oriented in approach.

Some sample areas in which doctoral theses and publications have been written include:

- The growth of positive adaptation
- Women's health and health-related life-styles
- The roots of subjective well-being

Individual Development and Adaptation
STINSEN project

• STINSEN example ongoing research within IDA.

• The project is aimed at increasing what is known about individuals with high intelligence from psychological and societal vantage points.

• The project makes use of the IDA program (i.e., a longitudinal study of Swedish cohorts followed from childhood to middle adulthood).

STINSEN Research Group:
• Håkan Andersson
• Ola Andersson
• Lars Bergman, Principal Investigator
• Jelena Corovic
• Laura Ferrer-Wreder
• Karin Modig-Wennerstad, Karolinska Institute
• Linda Wanström, Statistical Department, Stockholm University
• Peter Zettergren – also with research interests in Peer Relations

Håkan Andersson is a post-doctoral fellow, under the supervision of Lars Bergman.

His post-doc is based on the STINSEN project and he has a special focus on "The role of typical competence patterns in young adolescence for later educational and occupational attainment“
The PATHS Effectiveness Trial

PATHS Research Group:
Lillianne Eninger, Laura Ferrer-Wreder, Ann-Charlotte Smedler, Hanna Ginner Hau, Mara Westling Allodi, Tina M. Olsson, *Sarah Thomas, Birgitta Herkner, Celene Domitrovich, Kari Trost, Håkan Andersson, and Tonya Pixton

*Sarah Thomas is a new doctoral student under the supervision of Laura Ferrer-Wreder, Lillianne Eninger, and Petra Lindfors working in the PATHS study, on preschool children’s social and emotional competence in relation to socio-economic disparities and experiences of immigration.

- The preschool edition of Promoting Alternative Thinking Strategies (PATHS; Bierman et al., 2008; Domitrovich et al., 2007) is being tested by a research group within the division.

- This study is an ongoing large-scale experimental study designed to test PATHS’ effects on the promotion of Swedish preschool aged children’s social emotional competence.
Better understanding developmental processes that have demonstrated links to behavioral and health outcomes
“Kunskap om ungas psykiska hälsa och lärande” is a longitudinal study of adolescent mental health and its relations to variations in school context; along with a consideration of other developmental process occurring during adolescence (N=10 000 Swedish adolescents from grade 7 to 9).

KUPOL is lead by Maria Rosaria Galanti (Karolinska Institute, KI)

KUPOL Research Group (alphabetical order): Christina Dalman, Trevor Dolan, Laura Ferrer-Wreder, Yvonne Forsell, Lennart Grosin, Hanna Hultin, Martin Karlberg, Cecilia Magnusson, Knut Sundell, Kari Trost
**Project Goals:** Identification of “risk” temperament profiles using person-oriented analytic techniques, longitudinal study of these profiles in relation to neuropsychological functioning, emotion regulation, social anxiety, attachment relations, later ADHD symptoms, depressive symptoms, and general social functioning.

- This longitudinal study involves a sample preschool aged children who are regularly assessed into the school years.

**Research Group:**
Lilianne Eninger (Project Leader), Gunilla Bohlin, Tommie Forsslund, Karin Brocki
Attachment and religion

Sample Research Question:
How are individuals’ religiousness and spirituality linked to their attachment relationships and experiences?

Research Group: Pehr Granqvist, Anders G. Broberg, Andreas Birgegård, Rosalinda Cassibba, Jane Dickie, Mari Fransson, Berit Hagekull, Tord Ivarsson, Lee Kirkpatrick, Mary Main, Mario Mikulincer, and Phillip Shaver

Adolescent and Adult Attachment

Sample research areas:

- Adult attachment in relation to a variety of emotion-regulation relevant correlates (e.g., eating disorders, drug use and abuse, self-mutilation, and coping)

- Continuity and discontinuity in attachment security from childhood to adulthood: A longitudinal study of socioemotional development

Research Group: Pehr Granqvist, Mari Fransson, Berit Hagekull, Gunilla Bohlin, Wolfgang Friedlmeier
Pehr Granqvist – Programmatic Research in Attachment

**Attachment and religion**

**Sample Future Direction:** 
”The Swedish Model versus God”

Research Question: Do attributes of the welfare state replicate, for secular Swedes, what God and religion do psychologically/security-wise for religious Israelis, at the level of fine-grained psychological processes?

Research group: Mario Mikulincer, Kåre Vernby
2. An example of a **New Idea** being explored by an early career scholar at the Division

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State Space Grids (SSG)
http://statespacegrids.org/
Dynamic systems refers to phenomena that produce time-changing patterns, the characteristics of the pattern at one time being interrelated with those at other times (Luenberger, 1979).

Dynamic systems is a mathematical theory usually describing system behavior with a set of (differential or difference) equations.

SSG perhaps not a "true" dynamic system methodology (we can call it a poor researcher’s dynamic system tool).
• Inspired by dynamic system principles to describe development, from the micro to the macro level

• State Space
• Attractors
• Content and Structure
• Ordinal data in two dimensions
• Graphical and descriptive approach
• Time: Continuous time or events
SSG

Has been used to explore:

• Within person dynamics

• Dyadic micro development (e.g., mother-infant)

• Dynamics of eye gaze

• Ventral versus dorsal EEG activation during children’s processing of emotion faces
Structure of this Presentation:

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Future directions?

Continue to make the division relevant and useful to its personnel and students

Keen on supporting collaboration with other divisions as well as multi-disciplinary research and teaching efforts.