



UPPSALA
UNIVERSITET

Bioinformatics Engineering Programme

Uppsala University School of Engineering

UPTEC X 07 049		Date of issue 2007-10
Author Therese Moberg		
Title (English) The connection between psychopathic personality traits and antisocial behavior over time: A cross-lagged model		
Title (Swedish)		
Abstract A sample of Swedish twins contacted at age 16-17 (n=2369) and at age 19-20 (n=1705) was used to investigate the connection between psychopathic personality traits and antisocial behavior from adolescence and early adulthood. We used an autoregressive model with two waves including cross-lagged effects and time specific correlations. Structural equation modeling using proc calis in SAS revealed a significant influence from psychopathic personality traits to antisocial behavior at a later point of time. This result is in line with earlier research. We further showed that antisocial behavior in adolescence has a minimal but still significant influence on psychopathic traits in early adulthood, which highlight the importance of further research in this area.		
Keywords Psychopathy, antisocial behavior, longitudinal, environment, twins, adolescence		
Supervisors Henrik Larsson, Ph.D. Dept. of Medical Epidemiology and Biostatistics, Karolinska Institutet		
Scientific reviewer Elena Jazin, Ass. Prof. Dept Development & Genetics, Uppsala University		
Project name	Sponsors	
Language English	Security	
ISSN 1401-2138	Classification	
Supplementary bibliographical information	Pages 21	
Biology Education Centre Box 592 S-75124 Uppsala	Biomedical Center Tel +46 (0)18 4710000	Husargatan 3 Uppsala Fax +46 (0)18 555217

