

EXPERIENCE

Åbo Akademi University

Turku, Finland

Graduate researcher

Jan. 2010 - present

Primary author

- **Supervised Learning** for one study on predicting recidivism and another for linking serial homicide cases based on behavioral characteristics.
- **Unsupervised Learning** for examining factor structure of a risk assessment instrument used by the *Criminal Sanctions Agency* in Finland.
- **Propensity Score Matching** for examining the effect on recidivism of placement in open prison and granting conditional release.

Statistical Consultant

- **Meta-analyses:** two projects in cognitive psychology and one on relationships between characteristics of child abuse
- **Analysis of survey data** on age of preferred and realized sexual partners.
- **Experimental studies:** two different studies on the effect of logopedic treatments.

Contributor

- **Data wrangling, data visualization** and/or **methodological review** for seven other published studies in behavioral genetics and legal psychology.

University Lecturer

Sep. 2006 – May 2016

Lecturing and examination for all undergraduate courses below. Student evaluations ranging from 4 to 4.5 out of 5.

Awarded the appreciation award *the Student Union's Rose*.

- **Statistics for Behavioral Scientists and Biologists:** Restructured the course and raised student evaluation from below three to above four. (10 ECTS for 3 years)
- **Research Methodology:** Course planning and supervision of research projects. (15 ECTS for 3 years)
- **Personality:** (5 ECTS for 5 years)
- **Supervision of Master Theses:** Five projects using meta-analysis, and statistical consultant for countless others.

Administrative Assistant

Jan. 2008 – Dec. 2009

Scheduling the department's classes, *student counselling* and *administration* of recruitment process and other duties.

EDUCATION

- **PhD** (2010 – 18, expected), **MA** (2005 – 08), **BA** (2003 – 05). All Psychology, Åbo Akademi University, Finland.
- Visiting Graduate Student (academic year 2005 – 06) Industrial and Org. Psych. *SUNY Albany*, NY, USA.
- Data Scientist with R Track, R Programmer Track. *datacamp.com*
- Relevant Coursework: *Meta-Analysis, Structural Equation Modelling, Test Development, Psychometric Theory and Research, Categorical Data, Linear Algebra, Probability*

TECHNICAL SKILLS

Proficient: *R, SPSS, MS Excel*. Familiar: *SQL, Python*.

LANGUAGES

Native: *Swedish*. Fluent: *English, Finnish*. Intermediate: *French, German*.