THOMAS B. BERTELSEN

Currently doing a Phd in child and adolescent psychology

In addition to my Phd project i am involved in several projects relating to use of statistics and cumulative science. I have passion for statistics and particularly how statistical understanding affects scientific praxis. I primarily use Bayesian statistics in my own work, and believe these methods offer exciting oppurtunities for my field. However I am not dogmatic, and have also completed projects using frequentist methods. I believe the most healthy progression of science happens through transparency and critical appraisal of assumptions.

🎓 EDUCATION

2014

Aalborg University
Bachelor degree in psychology   📍 Aalborg, Denmark

Thesis: Loneliness in youth - a survey study

2016

Aalborg University
Candidate degree in psychology   📍 Aalborg, Denmark

Thesis: The lived experience of borderline personality disorder - a qualitative investigation

Ongoing | planned finished 2022

Bergen University
Phd in child and adolescent psychology   📍 Bergen, Norway

Thesis: Family and school involvement in treatment of child and adolescent anxiety

💻 RESEARCH EXPERIENCE

2014 | 2015

Internship at Cognitive Neuroscience Reasearch Unit
Aarhus University   📍 Aarhus, Denmark
• Performed experiments on motor-control using EEG and analyzing using Mplus

2017 | 2018

Statistical forum, SSHF
Sørlandet Hospital, Norway   📍 Kristiansand, Norway
• Co-created and was lead-speaker on statistical forum at Sørlandet hospital. A forum to discuss and develop statistical methods for ongoing research at all departments at Sørlandet Sykehus. Main topics dicussed were Bayesian statistics, bootstrapping, IRT, SEM. I have taken a sabbatical from the forum to finish data-collection, but will be returning fall 2020.

CONTACT INFO

✉
thomasbjerregaardbertelsen@gmail.com
📞 +47 92081251
For more information, please contact me via email.

SKILLS

Experienced in statistical analysis, both Bayesian and frequentist.

Experienced in R, STATA, SPSS, JASP, JAGS, STAN.

Experienced in use and evaluation of psychometric tools

*This resume was made with the R package **pagedown**.*

Last updated on 2020-06-25.

2018
|
2022

Phd Project
University of Bergen   📍 Bergen, Norway
• Oversaw training, recruitment and data-collection at two hospital sites
• Planned and performed all statistical analyses
• Results at this point indicate the proposed treatment is highly effective

💼 PROFESSIONAL EXPERIENCE

2016-
2020

Clinical psychologist
Sørlandet Sykehus, department of chilc and adolescent psychology
                                                       📍 Kristiansand, Norway
• treatment of a range of diagnoses   • co-developed treatment protocol
• Oversaw use of psychometric tools   for anxiety
  for department

📲 TEACHING EXPERIENCE

2014

Introduction to social psychology
Taught first-year psychology students in the course of social
psychology
                                                       📍 Aalborg, Denmark

2016
|
2018

Intelligence-testing with WISC-V
Held several courses for departments of child and adolescent
psychology in the region of southern Norway
                                                       📍 Agder, Norway

2018

Bayesian statistics and R
As part of the statistical forum i held a series of talks about the use of
Bayesian statistics and R
                                                       📍 Kristiansand, Norway

Anxiety treatment in the community
Taught a course at the University of Agder on the treatment of
anxiety in school settings
                                                       📍 Kristiansand, Norway 2019

📄 SELECTED PUBLICATIONS

Scandinavian
journal of
public
health

**Change and stability within-person life satisfaction over a
20-year period using data from the HUNT survey" has been
successfully submitted online and is presently being given
full consideration for publication in Scandinavian Journal of
Public Health**
Lysberg, F., **Bertelsen, T.**, Lysberg, C., Høie, M., Espnes, G.,
Innstrand, S. W.
                                                       📍 In press

Journal
of clinical
child and
adolescent
psychology

**Bayesian Benefits for clinical child and adolescent
psychology: an empirical investigation**
Bertelsen, T., Zahl-Olsen, R., Hoffart, A.   📍 In press

Physical Couple and Family Violence Among Clients Seeking Therapy: Identifiers and Predictors

Zahl-Olsen, R., Gausel, N., Zahl-Olsen, A., **Bertelsen, T.**, Haaland, Å. T., Tilden, T.

2019