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Bøker

Angrist, J. D., & Pischke, J. S. (2014). *Mastering'metrics: The Path from Cause to Effect*. Princeton University Press. S. 1-208. (208 s.)

Gordon, R. (2015): *Regression analysis for the social sciences*. Second editon. Routledge. S. 1-392, 419-480. (454 s.)

Mehmetoglu, M. & Jakobsen, T. G. (2017). *Applied Statistics using Stata. A Guide for the Social Sciences*. Los Angeles: Sage. s. 161-252 (91 s.)

Bolk 1: Introduksjon og bivariat regresjon

Bokkapitler:

- Gordon: Kap. 1, 2, 5

Bolk 2: Multivariat regresjon

Bokkapitler:

- Angrist & Pischke: Kap 2
- Gordon: Kap. 6-7, 11

Bolk 3: Ikke-linearitet og samspill

- Gordon: Kap. 8-9

Bolk 4: Logistisk regresjon

Bokkapitler:

- Mehmetoglu & Jacobsen: Kap. 8
- Gordon: Kap. 12

@Hansen, Marianne Nordli & Mastekaasa, Arne (2006). Social Origins and Academic Performance at University. *European Sociological Review*. ISSN 0266-7215. 22, s 277- 291 (25 s.)

Bolk 5: Kausal modellering og paneldata

@Berk, R. (2010) What You Can and Can't Properly do with Regression. *J Quant Criminol* 26:481-487. (7 sider)

@Havnes, T. og Willumsen, F.(2007) ”På kino uten kontroll”, *Tidsskrift for samfunnsforskning* 2007(3): 410-418. (9s)

@Hermansen, A. S., & Birkelund, G. E. (2015). The impact of immigrant classmates on educational outcomes. *Social Forces*, 94(2), 615-646. (32s)

@Lyngstad, T. H., & Skardhamar, T. (2013). Changes in criminal offending around the time of marriage. *Journal of research in crime and delinquency*,50(4), 608-615. (8s)

@Pager, D. (2003) “The Mark of a Criminal Record”, *The American Journal of Sociology* 108(5): 937-975. (38 s.)

@Schnittker, J. (2008). Happiness and Success: Genes, Families, and the Psychological Effects of Socioeconomic Position and Social Support. *American Journal of Sociology*, 114(S1), S233-S259. (27s).

@Thrane, C. (2006) ”Filmkritikkens og distribusjonens rolle for filmers økonomiske suksess”, *Tidsskrift for samfunnsforskning* 2006(4): 491-509. (18 s.)

Bokkapitler:

- Angrist & Pischke: Kap 1
- Mehmetoglu & Jacobsen: Kap. 9-10

Bolk 6: Kvasiekksperimenter

- @Borgen, N.T. (2014) "College quality and hourly wages: Evidence from self-revelation model, sibling models and instrumental variables", *Social Science Research* 48(1): 121-134. (14s)

@Cools, S. & Hart, R. K. (2016). The effect of sibship size on fertility in adulthood. New evidence using IV estimation. *Demography*. *Demography* 54(1):23-44

@ Kotsadam, A., & Finseraas, H. (2013). Causal Effects of Parental Leave on Adolescents' Household Work. *Social forces*, 92(1), 329-351. (23 s.)

Bokkapitler:

- Angrist & Pischke: Kap 3-5

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ANBEFALT EKSTRALITTERATUR

For repetisjon:

@Weisberg, H. (1991). Central tendency and variability. *Sage Quantitative Applications in the Social Sciences*. Thousand Oaks: Sage. Tilgjengelig på internett.
<http://methods.sagepub.com/book/understanding-significance-testing>

@Mohr, L.B. (1990) Understanding significance testing. *Sage Quantitative Applications in the Social Sciences*. Thousand Oaks: Sage. Tilgjengelig på internett.

<http://methods.sagepub.com/book/central-tendency-and-variability>

En håndbok i Stata, for eksempel:

UT: Acock, A. (200x) *A Gentle Introduction to Stata*

INN: Ringdal, K., & Wiborg, Ø. (2017). *Lær deg Stata. Innføring i statistisk dataanalyse*. Bergen: Fagbokforlaget.

For fordypning:

INN: @ Allison, P. (2009). *Fixed effects regression models*. *Sage Quantitative Applications in the Social Sciences*. Thousand Oaks: Sage.

@Bonke, J., & Esping-Andersen, G. (2011). Family investments in children—productivities, preferences, and parental child care. *European Sociological Review*, 27(1), 43-55.

@Finseraas, H., & Kotsadam, A. (2013). Hvordan identifisere årsakssammenhenger i ikke-eksperimentelle data?—En ikke-teknisk introduksjon. *Tidsskrift for samfunnsforskning*, 54(03), 371-387.

@Greenland, S., Senn, S. J., Rothman, K. J., Carlin, J. B., Poole, C., Goodman, S. N., & Altman, D. G. (2016). Statistical tests, P values, confidence intervals, and power: a guide to misrepresentations. *European journal of epidemiology*, 31(4), 337-350.

@Kravdal, Ø. (2014). The Estimation of Fertility Effects on Happiness: Even More Difficult than Usually Acknowledged. *European Journal of Population*, 30(3), 263-290. (28s)

@Macdonald, K. I. (2011). Family Investments in Children: What the Interactions and the Data Do Not Say. *European sociological review*. 10.1093/esr/jcr021

@Myrskylä, M., & Margolis, R. (2014). Happiness: Before and after the kids. *Demography*, 51(5), 1843-1866. (24s)

Morgan, S.L., & Winship, C. (2015) Counterfactuals and causal inference. Second edition.
Cambridge: Cambridge University Press