

## **PSY9150 – Measuring and analyzing constructs in psychological research**

### **Recommended prior knowledge:**

By signing up for the class the candidates will be given the list of references and papers below to be studied a head of the class. References designated by a \* are available at the Department of psychology, while references without a \* may be available elsewhere

\*Brennan, R.L. (1992) Generalizability theory. *Educational Measurement: Issues and Practice*, 11, 225-232.

\*Crocker, L., Llabre, M.M., & Miller, D. (1988). The generalizability of content validity ratings. *Journal of Educational Measurement*, 25, 287-299.

\*Cronbach, L.J. (2004) My current thoughts on coefficient alpha and successor procedures. *Educational and Psychological Measurement*, 64, 391-418.

Friborg, O. (2010) Klassisk testteori og utvikling av spørreinstrumenter. I M. Martinussen (Red.) Kvantitativ forskningsmetodologi i samfunns- og helsefag. (ss.15-55). Bergen: Fagbokforlaget

Hagtvet, K.A. (2010) Generalizabilityteori. I M. Martinussen (Red.) Kvantitativ forskningsmetodologi i samfunns- og helsefag. (ss.89-119). Bergen: Fagbokforlaget

John, O.P., & Benet-Martinez, V. (2000) Measurement: Reliability, Construct validation and scale construction. In Reis, H.T., & Judd, Ch. (Ed.) *Psychology*. (Pp. 339-369). Cambridge University Press.

\*Hagtvet, K.A. , Man, F., & Sharma, S. (2001) Generalizability of self-related cognitions in test anxiety. *Personality and Individual Differences*, 31, 1147-1171.

\*Kane, M. T. (2001) Current concern in validity theory. *Journal of Educational Measurement*, 38, 319-342.

Kleven, T.A. (2002) Begrepsoperasjonalisering. I T. Lund (red.) *Innføring i forskningsmetodologi*. (pp. 141-183). Oslo: Unipub.

\*Messick, S. B. (1995) Standards of validity and the validity of standards in performance assessment. *Educational Measurement: Issues and Practice*, 14, 5-8.

\*Messick, S.B. (1995) Validity of psychological assessment. *American Psychologist*, 50, 741-749.

\*Nichols, J.G., Licht, B.G., & Nichols, J.G. (1982) Some dangers of using personality questionnaires to study personality. *Psychological Bulletin*, 92, 572-580.

Shavelson, R.J., & Webb, N.M. (1991) *Generalizability theory. A primer*. London, UK. Sage. (pp. 1-98).

\*Shavelson, R.J., & Webb, N.M, & Rowley, G.L. (1989) Generalizability theory. *American Psychologist*, 44, 922-932.

\*Smith, G.T., McCarthy, D.M., & Anderson, K.G. (2000) On the sins of short-form development. *Psychological assessment*, 12, 102-111.