

SARDAR PATEL UNIVERSITY
Programme: Master of Education
Semester: IV
Syllabus with effect from: December 2016

Paper Code: PE04EMD2C2	Total Credits: 4
Title Of Paper: (P-2) Psychological Measurement	

Unit	Description in detail
1	Test Standardization <ul style="list-style-type: none"> ○ Classical test theory and Item response theory ○ Norm referenced test and criterion referenced test ○ Steps of test standardization ○ Reliability, validity and norms (Types and procedures)
2	Measurement of Intelligence <ul style="list-style-type: none"> ○ Meaning, Nature and types of intelligence ○ Introducing to intelligence test – Binet – Simon WAIS ○ Introduction to Intelligence test standardized in Gujarati ○ Uses of Intelligence Measurement in Education
3	Measurement of Aptitude and Attitude <ul style="list-style-type: none"> ○ Meaning and Nature of Aptitude & attitude ○ Measurement of Aptitude -Introducing to Aptitude test DATB ○ Introducing to aptitude test standardized in Gujarati ○ Recent researches in the area of Aptitude & attitude measurement
4	Measurement of Personality <ul style="list-style-type: none"> ○ Meaning and Nature of Personality ○ Measurement of Personality – Self reporting techniques ○ Measurement of personality – Projective techniques ○ Recent researches in the area of personality

Basic Text & Reference Books:

- Anastasi, A. Psychological Testing, (7th Ed.), New York: Macmillan Publishing Co.
- Buros, D.K.(Ed.), (1972). The Seventh Mental Measurement Year Book, Highland Park, N.J.Gryphon Press
- Cronbach, L. J. (1982). Essentials of Psychological Testing, New York: Harper (3rd Ed.)
- Freeman, F.S. (1980). Theory and Practice of Psychological Testing, New Delhi: Oxford and IBH Co.
- Garrett, H.E. (1985). Statistics in Psychology and Education, Bombay: Vakils, Feffer and Simons Pvt. Ltd.,
- Helmstaller, G.C. (1966). Principles of Psychological Measurement, London: Methuen Co.Ltd.
- Long, L. and Menta, P.H. (1966). The First Measurement Handbook for India, New Delhi; NCERT



- Nunnally, J.C. (1967). Psychometric Theory, New York: McGraw Hill Book Inc.
- Nunnally, J.C. (1972). Educational Measurement and Evaluation, New York: McGraw Hill
- Pareek, U. and Sound, S., (1971). Directory of Indian Behavioural Science Research, Delhi; Acharan Sahakar
- Patel, R.S., (2010). Psychological Testing, Ahmedabad: Jay Publication
- Super, D.E. and Crites, J.C., Appraising Vocational Fitness by Means of Psychological Tests.
- ત્રિવેદી એમ.ડી. અને પારેખ બી.યુ. (૧૯૮૫) : શિક્ષણમાં આંકડાશાસ્ત્ર, અમદાવાદ : યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
- દેસાઈ કુ.ગો. અને દેસાઈ હ. ગુ. (૧૯૯૨) : મનોવૈજ્ઞાનિક માપન, અમદાવાદ : યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ.
- પટેલ, આર. એસ., (૨૦૧૧) મનોવૈજ્ઞાનિક માપન, અમદાવાદ, જય પબ્લિકેશન

