



MANGALORE UNIVERSITY
Master of Education (M.Ed.)

MEH506 – RD: Activity: Dissertation

Objectives / Course Outcomes

On completion of this course the students will be able to

- Construct a relevant tool for the problem chosen for Dissertation at Elementary/ Secondary/ Senior Secondary level.
- Adopt a systematic procedure for Data Collection.

Activities:

- Construction of the tool relevant for the problem chosen for Dissertation at Elementary/ Secondary/ Senior Secondary level:
 - Searching for tools in the area
 - Study of appropriateness of the available tools
 - Decision to construct a tool specific to the chosen context
 - Identification of the components of variables
 - Deciding the type of tool/ technique/s to be constructed(eg: Rating Scale, Test, Questionnaire etc)
 - Preparation of the blue print of the tool: Decision on selection of sub components,
 - Decision on total number of items in the tool, Decision of weight age for components/ sub components, Decision on polarity aspects, time for answering the tool (if needed), deciding the language of the tool.
 - Preparation of the initial draft of the tool: Preparation of Items for the tool, writing the instructions of the tool, checking for language, checking for positive and negative polarity of items, ensuring the communicability of language.
 - Preparation of scoring procedure.
 - Validation of the tool:
 - Phase one: Ensuring Content validity: presentation of the first draft along with instructions for supervisor and getting feed back
 - Phase two: Preparation of the second draft by incorporating the suggestions given by the supervisor.
 - Phase Three: Validation by the experts in the field: Submission of the second draft to the experts along with requisition for validation according to the specified criteria-requesting for feedback.
 - Phase Four: Incorporating the suggestions given by the experts and preparing the final form of the tool
 - Phase Five: Establishing Validity/ Reliability of the tool using statistical measures.
- Procedure of Data Collection: Identification of population, sampling technique and sample for the study.
 - Receiving written permission from the principal of the college to approach the heads of the institutions to collect data.

- Approaching the heads of the institution to collect data.
- Fixing the time table for collection of data
- Administration of the tool to the sample and collect required data

