

CONSTRUCTION AND VALIDATION OF A SELF INSTRUCTIONAL MODULE ON
ENVIRONMENTAL SUSTAINABILITY FOR EIGHTH STANDARD STUDENTS

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OBJECTIVE

- To develop a Self Instructional Module (SIM) on Environmental Sustainability at VIIIth standard level.
- To validate the developed SIM among the VIIIth standard students.

METHODOLOGY

Method : Experimental method

Sample : 100, 8th standard students from two schools of Malappuram District.

Tool : An achievement test based on basic environmental sustainability awareness (pre-test), An achievement test based on the environmental sustainability awareness (post- test) and retention test, Self Instructional module on Environmental Sustainability at 8th standard level.

Statistical techniques : Test of significance of mean difference for large dependent samples, Test of significance of mean difference for large independent samples.

RESULT

The SIM developed by the investigator is suitable for providing the essential environmental sustainability awareness for 8th standard students. The logical validity of the SIM was established by preparing the SIM according to the principles of module construction and incorporating suggestions of experts in this field.

KEY TERMS: Construction, Validation, Environmental sustainability.

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