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INFLUENCE OF CLASSROOM ENVIRONMENT AND AGENTIC ENGAGEMENT ON
SCIENTIFIC CREATIVITY OF SECONDARY SCHOOL STUDENTS

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Year of the study : 2014

OBJECTIVE

To find the main and interaction effects of Classroom Environment and Agentic Engagement on Scientific Creativity.

METHODOLOGY

Method : Survey Method
Sample : 325 secondary school students from three revenue districts of Kerala
Tool : Classroom Environment Inventory, Agentic Engagement Scale and Test of Scientific Creativity
Statistical techniques : Single group t-test for percentages, Pearson's Product Moment Coefficient of correlation and Two Way ANOVAA

RESULT

There exist a low positive but significant relationship between Classroom Environment and Scientific Creativity but it is not significant in the case of Agentic Engagement.

KEY TERMS: Influence, Classroom Environment, Agentic Engagement and Scientific Creativity

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