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**INFLUENCE OF CLASS LEVEL, SENIORITY AND VALUE ORIENTATION
ON SELF-EFFICACY BELIEFS THROUGH ENVIRONMENTAL EDUCATION
OF CLASS TEACHERS AND PROXECTIVE TEACHERS**

ABSTRACT

In this study whether self- efficacy beliefs through environmental education of elementary teachers and undergraduates in class teaching according to value education guiding time (class and seniority) and their lives changed or not have been inquired. Totally 80 class teachers from Aydın province, towns and villages and 320 undergraduates from the Head Department of Class Teaching, Primary Section in The Faculty of Education of Adnan Menderes University and Muğla University have participated in this study. “Scale of self- efficacy through environmental education” has been developed for this study. The reliability coefficient of this scale is 0.76 and it explains 61.80% of total variance. The scale has four sub-scales (“Academic Competence Perception”, “Responsibility Perception”, “Instructive Competence Perception”, “Guidance Perception”). Independent variables were obtained with Student-Teacher Informetra Invetoy Form. Furthermore, the List of Schwartz’in Value Theory has been used in this study.

As a result of this study, the grade point average from subscales in “Guidance Perception” and “Academic Efficacy Perception” of the undergraduates who have taken a course in Environmental Science are relatively higher than those who still have not taken this course. None of the self-efficacy sub-scales differ in gender. The grade point average in “Responsibility Perception” of rural school teachers are relatively higher than the teachers working in the city centre as well. Self-efficacy perception (“Academic Efficacy Perception”, “Responsibility Perception” and “Guidance Perception”) of class teachers and the undergraduates who have and have not taken the course of Environmental Science make difference. Self- efficacy capacities of teachers have been studied considering their vocational experience and according to Scheffe test applied between two groups, the first group (1-10 years) and the second group (11-20), the first group (P=0.049) has been beter.It has been observed that the value orientation which teachers and undergraduates in class teaching have, is related to the grades that they got in self-efficacy scale through environmental education.

Key Words: Self-efficacy, Values, Environmental Education, Elementary Teacher.