



The Effect of Ecological Intelligence on Ecorecreative Attitude and The Mediating Role of Nature Attachment; An Example of Ornithology Activity

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Abstract

The aim of this study is to explain the relationship between the ecological intelligence, nature relatedness, and ecorecreative attitudes of individuals participating in ornithology activities. The ecological intelligence scale was used in the study in three sub-dimensions, namely "holistic perspective", "social intelligence" and "economy". In this context, individuals participating in ornithology activities were selected as the population in the study and data were collected from the participants using a questionnaire form using the convenience sampling method. The research data were tested with the structural equation model in the Smart PLS statistical program. As a result of the analysis, it was determined that holistic and social intelligence affected natural relatedness, but economy did not. On the other hand, natural relatedness affected affective, cognitive, and behavioral attitudes. Holistic affected affective and cognitive attitudes but did not affect behavioral attitude. Similarly, social intelligence affected affective and behavioral attitudes, but did not affect cognitive attitudes. Economy, on the other hand, had a significant effect only on cognitive but did not affect affective and behavioral attitudes. Finally, natural relatedness has a mediating role between social intelligence and ecorecreative attitude scales. In addition, nature relatedness has a mediating role between holistic and affective/behavioral attitudes.

Keywords: Ecological intelligence, Ecorecreative attitude, Nature relatedness, Ornithology, Recreation

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