

## Investigating the attitude of local students about the function and participatory management of Gori Belmak Wetland

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### Abstract

Today, Conservation of natural resources regardless of the role of indigenous communities for modern protection and sustainable productivity, it's not possible; because the participation of local people in the conservation of the natural capital an effective and big step is to Protect them. Gorem Belmak Wetland is the largest wetland in Pol-e Dokhtar township with an area of 562 hectares in 1996 by the primary beneficiaries, with the construction of a drainage ditch, seven-kilometer-long canals were drained into the Kashkan River. The present study, which was conducted in the fall of 2019, in terms of practical purpose and is a descriptive-correlational research that the data collection technique is a questionnaire before training and after training. The population Statistics examined in this study 37 students mixed the first class of high school is Shahid Momeni. Students trained in 7 days, which included 5 training sessions that combined a combination of questions and answers, group discussion, lecture, and data analysis, used the Chi-square test. The results of evaluating the wetland attitude of the agents of "public knowledge of the wetland" and "participatory management of wetland restoration" of students before teaching indicate the score of 12.08 with a standard deviation of 1.81 and after teaching with an increase of 4.58 the average score to 16.66 with a standard deviation of 1.57. Among the 5 variables of these two factors, the variable of participation in environmental culture of wetlands with 4.96 had the highest increase in scores after training. Comparing the average score of students 'attitudes based on the Chi-square test shows a significant difference with a 99 percent probability of confidence between students' attitudes before and after education.

**Keywords:** Attitude, Environmental education, Wetland, Gori Belemk, Chi-square.