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The objectives were to study the students' attitude towards the school botanical garden and the personal factors affecting attitude of the students of the Office of the Basic Education Commission in Nakhon Ratchasima Province. Data were collected by using designed questionnaires. The target students were the 3rd and 4th levels of six schools which were the member of the school botanical garden with the total number of 388 students. Data were analyzed by using statistical program, including means, percentages and standard deviations. The relationships were tested by using chi-square with the significance level of 0.05.

The results showed that the students were mostly male, studying in the 3rd level. Their parents' occupations were government officials. The frequency of using school botanical garden was once a week or more (69.3 %), and majority of students perform activities in school botanical garden at least one activity per week (65.7%). Information was mostly received from information board (72.2%). Subjects related to school botanical garden were taken at least one hour per week (79.6%), and trees planted in school botanical garden were mostly arranged by teachers (45.9%). Most of the students were the member of Junior Botanist Club or Conservation Club (41.5%). Students had knowledge about school botanical garden in high level with the average score of 0.78. The majority of students showed positive attitude in overall towards school botanical garden (82.8%), while the only negative attitude was about the temporary signs (74.0%). Study on personal factors affecting students' attitude toward school botanical garden showed that factors significantly related to the students' attitude were sex, membership of Conservation Club, knowledge on school botanical garden and the number of hours used for studying in school botanical garden. The results of the present study can be used as guidelines for integrated management of school botanical garden to meet the initial purposes.

Student's signature

Thesis Advisor's signature