Investigation and Analysis of the Status Quo of Ecological Civilization Education for College Students

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Abstract. Objective: Based on theoretical research, this article conducts social surveys, finds problems through surveys, understands the status quo of college students' ecological civilization education, finds out its existing problems, and conducts in-depth analysis of their causes, in order to enhance college students' ecological civilization education. The effectiveness of this article provides some useful references. Methods: Using questionnaire survey and interview methods, this article randomly selected students from Hunan Biomechanical Vocational and Technical College, Shaoyang College, Hunan Agricultural University, and Central South University on issues related to ecological civilization education. Results: In terms of college students' awareness of ecological civilization, college students have more than 55% understanding of some common environmental problems, especially the deepest understanding of smog, straw burning, and greenhouse effect; in college students' awareness of ecological civilization in terms of the situation, 28.33% of the surveyed college students believe that the current environmental situation in our country is very serious, 35.28% of the students think it is fair, and 35% of the students think it is not serious or unclear; what do you think is the relationship between environmental protection and economic development? The survey showed that 18.44% of the students thought it was related, and 33.33% of the students thought that the relationship was not close, and some students who were close thought it was not related or unclear. When asked, "Will you notice the environmental protection signs when you shop? "On the issue, only 5% of the students said they would pay attention, 55% of the students choose not to look at it, and 18.44% of the students are completely unaware of white pollution. The ecological civilization education of college students has achieved certain results, showing a positive development trend, but at the same time, it should be noted that there are still some college students who are indifferent to ecological civilization, and the phenomenon of environmental damage still exists. These are problems that need further solution attention.

1. Introduction
The construction of ecological civilization requires the cultivation of "ecological" talents to provide intellectual support for its development. Contemporary college students are the main force in the construction of ecological civilization, the driving force of social development, the makers and executors of civilization construction, whether college students have good skills[1]. The literacy of ecological civilization is directly related to the process of ecological civilization construction. At the same time, we should also note that college students have certain theoretical knowledge and are excellent members of the youth group. Their ideas and behaviors will profoundly affect the ideas and behaviors of other members of society [2]. Therefore, in the process of ecological civilization education, college students should be regarded as key educational objects, and the concept of ecological civilization should be widely and deeply promoted, so that college students can shoulder the heavy responsibility of building the motherland, truly understand the connotation of ecological civilization, and master certain environmental protection knowledge[3]. Therefore, in the process of
ecological civilization education, we should take college students as the key education objects, widely and deeply publicize the concept of ecological civilization, so that college students can shoulder the heavy task of building the motherland, truly understand the connotation of ecological civilization, master certain environmental protection knowledge, have a good awareness of ecological civilization, and establish the cultural values of ecological civilization.

2. Research Objects and Methods

2.1. Research Objects
This research takes college students in the new era as the main survey objects, adopts questionnaire survey and interview methods, and randomly conducts questions about ecological civilization education on students from Hunan Biomechanical Vocational and Technical College, Shaoyang College, Hunan Agricultural University, and Central South University. Sample survey. A total of 660 questionnaires were issued, of which 195 were issued by Shaoyang College, 150 by Hunan Biomechanical Vocational and Technical College, 160 by Hunan Agricultural University, and 155 by Central South University. 646 were returned. The recovery rate was 97%. Among them, valid questionnaires 636 copies, the effective rate was 96%. In the valid 636 questionnaires, boys accounted for 57%, a total of 363, and girls accounted for 43%, a total of 273. The ratio of men to women is basically balanced. Regarding the educational level of the survey subjects, undergraduates accounted for the majority, accounting for 85%, with a total of 541; master's students accounting for 10%, with a total of 64; Regarding the subjects of the survey, liberal arts majors accounted for 54%, a total of 343 people; science and engineering majors accounted for 46%, a total of 293 people.

2.2. Research Methods
This research uses a questionnaire, which is the “Ecology Civilization Education of Contemporary College Students”. The design of the questionnaire is divided into three parts, including basic personal information, the status quo of college students' ecological civilization knowledge and behavior, and the status quo of college students' ecological civilization education in the school curriculum. The questionnaire mainly takes two types of single-choice questions and multiple-choice questions. The questionnaire's topic is a short general question sentence. There is no right or wrong result. The respondent chooses according to his actual situation.

2.3. Data Analysis
This research uses SPSS for data management and statistical analysis in order to fully understand the current status of contemporary college students' ecological civilization education. In statistical analysis, P refers to probability. The size of the P value determines the size of the correlation between the two variables. The significance level $P \leq 0.05$ is considered to be significant, and $P \leq 0.01$ is considered to be extremely significant.

3. Results and Discussions

3.1. Undergraduates' Awareness of Ecological Civilization
In order to fully grasp the current situation of contemporary college students' ecological civilization education, it is first necessary to clarify the cognition status of college students' ecological civilization. The cognition status of college students' ecological civilization first involves common sense of ecological civilization. The survey results are shown in table 1. The survey shows that the survey of the connotation of ecological civilization shows that most of the college students surveyed cannot fully enumerate the content of ecological civilization. At the same time, through comparison, it is found that college students have a more comprehensive and profound understanding of ecological civilization. Most college students pay great attention to some of the current environmental problems in our country. Among them, college students understand some common environmental problems. All are above 55%, especially the deepest understanding of smog, straw burning, and greenhouse effect. On the question of "Which day is World Environment Day", the correct rate of students' answers was only
44.41%. This reflects that college students rarely care about the ecological civilization-related policies and important environmental protection festivals formulated by the country, and lack the initiative to understand. From the above data, it can be seen that college students have a little knowledge of some simple basic ecological knowledge, and have a basic understanding and concern about ecological civilization. This reflects from the side that the ecological civilization education of colleges and universities has achieved certain results, but overall In other words, the understanding of ecological civilization of college students is not comprehensive enough, nor deep enough, and it has not reached the expected goal.

| The Connotation Of Ecological Civilization | Ecological Consciousness Civilization | Ecological System Civilization | Ecological Behavior Civilization |
|------------------------------------------|-------------------------------------|-------------------------------|---------------------------------|
|                                          | 86.64%                              | 63.21%                        | 75.82%                          |
| World Environment Day                    | May 28                              | Jun. 5                        | 20.42%                          |
|                                          | 22.28%                              | 44.41%                        | 12.89%                          |
|                                          | Industrial "Three Wastes"            | Greenhouse effect             | Burning straw                   |
|                                          | 68.31%                              | 86.73%                        | 88.03%                          |
|                                          | Water pollution                      | Smoggy weather                 | Domestic garbage pollution      |
|                                          | 85.19%                              | 93.35%                        | 81.97%                          |

3.2. Undergraduates' Awareness of Ecological Civilization
See table 2 for the survey results on the status of ecological civilization awareness of college students. The awareness of ecological civilization is an advanced concept of civilization, which can help people to correctly view and deal with ecological problems. In recent years, college students' awareness of ecological civilization has gradually increased, but on the whole, it is still relatively weak. As shown in Table 2, 28.33% of the surveyed college students think that the environmental situation facing our country is very serious, 35.28% think it is fair, and about 35% think it is not serious or unclear. In a survey of what you think is the relationship between environmental protection and economic development, 18.44% of the students think that there is a relationship, 33.33% of the students think that the relationship is not close, and nearly half of the students think it is not related or unclear. In addition, on the question of whether you will notice environmental protection signs when shopping, only 5% of the students said they would pay attention, 55% of the students chose not to look at them, and 18.44% of the students were completely unaware of white pollution. It can be seen that, generally speaking, college students have a certain ecological awareness, and have a certain understanding of my country's severe environmental situation, the relationship between environmental protection and economic development, and the attention to environmental signs in daily shopping, but the ecological awareness of college students is generally not strong enough. Therefore, in college education, we should help college students understand the current ecological crisis, cultivate a sense of crisis, improve college students' awareness of ecological civilization, and establish a socialist concept of ecological civilization to protect our living home and promote the construction of an ecologically civilized society in my country.
Table 2. College Students' Awareness of Ecological Civilization

| The severity of the environmental problems facing our country | Very serious | General | Nothing serious | Not clear |
|---------------------------------------------------------------|-------------|---------|-----------------|-----------|
| 28.33%                                                        | 35.28%      | 26.44%  | 29.95%          |

| The relationship between environmental protection and economic development | There are relationships | Not closely related | Not related | Not clear |
|--------------------------------------------------------------------------|------------------------|--------------------|-------------|-----------|
| 18.44%                                                                   | 33.33%                 | 35.28%             | 12.95%      |

| Pay attention to environmental protection signs when shopping | Will pay attention | Generally don't watch | Not aware of white pollution | Other |
|-------------------------------------------------------------|-------------------|----------------------|-----------------------------|-------|
| 5%                                                          | 55%               | 18.44%               | 21.56%                      |

3.3. Ecological Civilization Behavior of College Students

The investigation of the behaviors of college students' ecological civilization involves two aspects: the first is the daily environmental protection behavior, and the second is the behavior of participating in ecological protection activities. Among them, daily environmental protection behaviors involve a total of 5 issues. The results are shown in Table 3. The purpose of ecological civilization education is to cultivate people who have certain knowledge of ecological civilization and apply it in practice. The ecological consciousness of college students is gradually improving, but there is a phenomenon that the ecological consciousness and ecological behavior of college students are out of touch, and the consciousness of ecological civilization cannot be well transformed into practical actions. According to the data in Table 3, most college students are able to deal with garbage correctly and are willing to choose environmentally friendly products. However, as for college students with higher quality, there are still more than 50% of students who do not classify garbage on the issue of whether to sort garbage. It can be seen that some college students still have irregular environmental protection behaviors and have not developed the living habit of protecting the environment. Regarding the opinion of packing leftover meals after eating in a restaurant, 34.49% of students said they would not do so. In addition, when asked "When you encounter uncivilized environmental behaviors such as spitting and littering, what would you do?" 87.22% of the students said they would not stop it, and only 9.12% of the students said they would. And 3.66% of students think it has nothing to do with them. This shows that college students take a negative attitude towards other people's environmental damage, and most students will not stop it. It can be seen that, currently, college students' awareness of ecological civilization is out of touch with their behavior. Although most college students are aware of the importance of environmental protection, they have not internalized the awareness of ecological civilization in their own values, so they have not effectively translated into practical actions. This also shows to a certain extent the lack of current ecological practice education in colleges and universities.

Table 3. Daily Environmental Protection Behavior of College Students

| Sorting garbage                                                                 | I will | I will not |
|--------------------------------------------------------------------------------|--------|------------|
| Throw it when no one sees it, don’t throw it when someone else is there         | 15.29% | 84.71%     |
| Throw away                                                                     | 5.82%  | 94.18%     |
| Wait until you see the trash can                                               | 78.89% |            |
| Give up for saving money                                                       | 48.71% |            |
| In your daily life, you will choose high-priced and environmentally friendly energy-saving products because of environmental issues. |        |            |
| I will                                                                         | 23.02% |            |
| Sometimes I will                                                                | 28.27% |            |
| Acceptable, but I never do it                                                   | 48.71% |            |
| Acceptable, I do it often                                                       | 88.90% |            |
| Littering, spitting and other uncivilized environmental behaviors               | 58.01% |            |
| Has nothing to do with me                                                       | 87.22% |            |
| Won't stop                                                                      | 9.12%  |            |
| Doesn't matter                                                                  | 7.5%   |            |

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The survey shows that college students have a certain degree of awareness of ecological civilization knowledge, but there are also some problems, such as not effectively transforming ecological civilization consciousness into ecological civilization behavior, and being passive in participating in ecological protection activities. Therefore, it is necessary to give full play to the leading role of colleges and universities for college students, pay attention to the education of ecological civilization for college students, and regularly organize some ecological practice activities[5]. By adopting a variety of activities, college students are encouraged to actively participate and arouse their interest in learning ecological knowledge. And guide college students to consciously apply the ecological theory knowledge they have learned in practice to form good ecological behaviors[6].

4. Conclusions
From the above data analysis, it can be seen that the ecological civilization education of contemporary college students has achieved certain results, which are mainly reflected in the gradual improvement of college students’ ecological civilization literacy, and more and more college students pay attention to the learning of ecological civilization related knowledge, which is facing my country’s severe environmental situation. There is a certain understanding of the relationship between environmental protection and economic development, daily shopping attention to environmental protection signs, etc., and the awareness of ecological civilization is gradually increasing, and the ability to practice is constantly improved, which can be transformed into good ecological behavior. However, while seeing some positive answers, we should also note that there are still some college students who are indifferent to ecological civilization, are not active in participating in ecological protection practices, and the phenomenon of environmental damage still exists. These are all Issues that require further attention to be resolved[7]. Generally speaking, it is worthy of recognition that contemporary college students' ecological civilization education has achieved certain results, showing a positive development trend; however, while seeing the positive side, we must also see the negative side and discover the problem, and is committed to analyzing and solving these problems, so as to achieve the expected educational effect[8].

This study conducted a sample survey of the status of ecological civilization awareness, awareness status, and behavior status of ecological civilization among students from 4 universities and found that: the status of ecological civilization awareness of college students: for some common environmental problems, college students have more than 55% understanding of them, especially the haze, straw burning and greenhouse effect. On the question of "which day is the world environment day", the correct rate of students' answers is only 44.41%, which reflects that college students seldom care about the national ecological civilization related policies and important environmental protection festivals.

On the question of "Which day is World Environment Day", the correct rate of students' answers is only 44.41%, which reflects that As a result, college students rarely care about the ecological civilization-related policies and important environmental protection festivals formulated by the country, and lack the initiative to understand. In terms of college students' awareness of ecological civilization: 28.33% of the surveyed college students think that the environmental situation facing our country is very serious, 35.28% think it is fair, and the remaining 35% think it’s not serious or unclear. A survey of the relationship between protection and economic development shows that 18.44% of students think that there is a relationship, and 33.33% of students think that the relationship is not close, and nearly half of the students think that there is no relationship or are unclear. On the question of whether you will pay attention to environmental protection signs when shopping, only 5% of the students said they would pay attention, 55% of the students choose not to watch it, and 18.44% of the students are completely unaware of white pollution. It can be seen that college students have a certain ecological consciousness, but still relatively weak. The survey results show that the mainstream of contemporary college students' ecological civilization education is positive and upward, but it also shows that there is a disconnect between ecological awareness and ecological behavior in them. Although most college students are aware of the importance of environmental protection, they have not internalized the awareness of ecological civilization into their own values, the consciousness of ecological civilization cannot be transformed into practical actions. This investigation and analysis has
very important reference and guiding significance for further in-depth research and practice of ecological civilization education for college students in the future.

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