

Ecological Civilization Education in Qingdao Hengxing University

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ABSTRACT: Main objectives of the research include: 1) Analyze the current situation and problems of ecological civilization education in Qingdao Hengxing University; 2) To formulate the content and strategy of ecological civilization education in Qingdao Hengxing University; 3) The innovative mechanism in Qingdao Hengxing University. A random sample of full-time teachers and students from Qingdao Hengxing University was conducted, and 1595 students with valid questionnaires and 12 teachers were interviewed.

The results show that the students of Qingdao Hengxing University have a good understanding and agree with ecological civilization. College students of different grades have similar cognition of ecological civilization. Gender has less influence. Online media, academic lectures and classroom reports way to obtain information. The Activities in university, community and social organizations are considered to be more effective ways. The author puts content including eight aspects new era. Finally, the author builds the dynamic balance and open sharing mode of the home, university and social ecosystem.

Keywords Ecological civilization, College students, Educational content, Effective strategy, Innovation mechanism

1. INTRODUCTION

Ecological values are theory. "Ecological values" mainly includes the following three meanings: First, any individual creature on the earth, in the competition for survival, not only realizes its own survival interests, but also creates conditions for the survival individuals. One its earth's.

Construction education needs continuous innovation in both content and form, so as to better adapt to the future. Relevant experts pointed out that due to the limitation of growth environment and experience, the existing teachers have certain deficiencies in both knowledge structure and thinking mode, and the current teaching staff engaged in ecological civilization education is relatively weak; moreover, environmental problems have unprecedented complexity and wide area, and ecological civilization education needs the joint

participation of many disciplines, and the concept of ecological civilization needs to be implanted into various types curriculum and teaching materials. These opinions remind us that under the background has indeed educators, which is short board that we need to make up for. More importantly, important, which improving comprehensive quality.

2. RESEARCH QUESTIONS

1. What are the current situation and the problems of ecological civilization education in Qingdao Hengxing University?
2. What are the contents and strategies of ecological civilization education in Qingdao Hengxing University?
3. What is the innovative mechanism of ecological civilization education in Qingdao Hengxing University?

3. LITERATURE REVIEW

3.1 The concept of ecological civilization

Theoretical research, although concept explicitly proposed foreign countries, some ideas consciously or unconsciously penetrated in the research on consumption patterns and environmental ethics. In terms of environmental education, the United Kingdom, the United States, Japan, France, Canada, Singapore, Australia and other countries attach great importance schools, especially.

3.2 The concept of ecological civilization education

Li Wei (2019) believes conducive to promoting man and promoting comprehensive healthy college students.

Zhao Yongming (2015) believes that concept building a beautiful China, responding to ecological problems and improving moral education.

Xiong Yukun (2015) believes that the requirement of development the times important promoting construction beautiful China comprehensive college students.

Cai Meiping (2013) believes that ecological civilization education is conducive to comprehensive college students harmonious society. It also a positive response.

Duan Yanfeng (2018) pointed out in the article on the value implication and strategy of that the new era has given more rich connotations to ecological civilization construction, publicity and for significance.

Li Xia (2014) believes that the importance attached by schools' concept.

Chen Yan (2013) believes that only focuses on publicity environmental protection laws and

regulations and knowledge, and does not carry out systematic ecological civilization education.

Yu Qiang(2013) pointed out that based on Environmental Science in colleges and universities, compared with the education of other disciplines, has not yet mentioned its due status.

Zhang Hongxia and Shao Nana (2018) put forward solutions from four aspects of classroom teaching, setting up practice models, creating ecological environment and cultivating ecological behavior to living.

3.3 The innovative mechanism of ecological civilization education

Du Changjian (2014) specifically discussed such as family social and then gave some specific methods.

Yang Mengfei (2022) proposed the main ways of social interaction dilemma path are as follows: Family education plays a catalytic role implementation education has a very important influence on students.

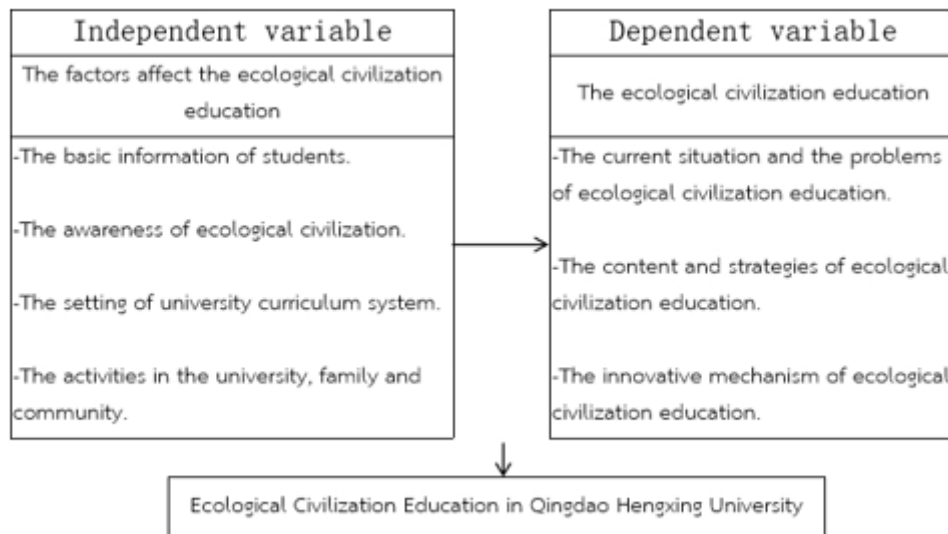
4.4 Related Research

Wang Jiaxun (2016) used the "5W" model in communication theory to study the new media path of eco-civilization in his dissertation named "New Media Path of Eco-civilization Education". This study mainly uses semi-structured interviews and questionnaires to obtain data. In terms of the ecological civilization quality of netizens, it shows that there is little difference in the ecological civilization quality among netizens of different genders.

Fan Meng (2017) tried to construct a practical system her dissertation named Under View Ideological and Political Education".

4. RESEARCH CONCEPTUAL FRAMEWORK

Figure 1 Research Framework



5. OBJECTIVES OF THE RESEARCH

1. To analysis the current situation and the problems of ecological civilization education in Qingdao Hengxing University.
2. To formulate the contents and strategies of ecological civilization education in Qingdao Hengxing University.
3. To find out the innovative mechanism of ecological civilization education in Qingdao Hengxing University.

6. RESEARCH METHODOLOGY

6.1 Population and Sample

6.1.1 Population

There are 785 full-time teachers and 40 undergraduate majors, covering 9 disciplines such as engineering, management and art, with 18,400 students in Qingdao Hengxing University. The total number of teachers and students is 19,185.

6.1.2 Sample

The sample of questionnaire group

The sample group people including teachers and students from Hengxing University in Qingdao. Using random sampling method, 1595 students and 12 teachers are selected as a sample group for analysis.

Research Instruments

Aiming to achieve a diverse means of data collection and analysis, a mixed method containing both methods methods are adopted in this research. In this study, both the quantitative data and qualitative data provide meaningful basis for answering the research questions, which can provide a in depth understanding of the study.

7. RESEARCH RESULTS

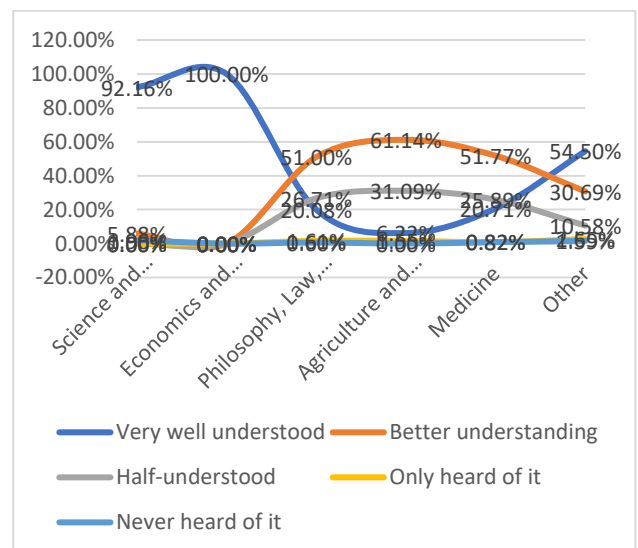


Figure2 The cognition situation

Survey results cognition of different majors are shown in Figure2. Figure2 shows that their

cognition majors that very aware of the meaning of ecological civilization are economic management, science and technology, and other related majors such as education. The proportion of the students participating in the survey accounted for 100%, 92.16% and 54.5% of the total students participating in their respective majors, respectively. Next, students in medical majors and literature, history, philosophy and law majors participating in the survey accounted for 20.71% and 20.08% students in their respective majors, respectively. Agriculture majors accounted for the lowest proportion of students in their respective majors. Different majors are very aware of the meaning of ecological civilization, and the gap between majors is very large.

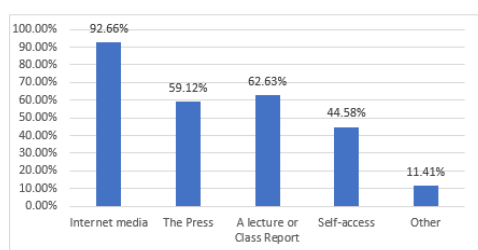


Figure3 Survey results of the way to pay attention to the information

As Figure3, in terms of the way to actively pay attention to and obtain ecological civilization related information, online media accounted for the highest proportion, reaching 92.66%, followed by academic lectures and classroom reports, with 62.63%, and newspapers and periodicals accounted for 59.12%. Therefore, in strengthening the pay special attention network media resources, and provide as much high-quality ecological civilization education related information as possible on the network media. At the same classroom teaching, improve the teaching quality, increase the content the teaching activities, improve frequency of ecological civilization academic report activities. It is worth noting that 44.58% of college students take the initiative to find relevant information and study. Therefore, in the time and space scope of students' activities, create the atmosphere of ecological civilization education as much as possible, so that students can be immersed in a strong atmosphere of ecological civilization education.

8. CONCLUSION AND DISCUSSION

8.1 Conclusion

The current situation and the problems

Current situation and problems Qingdao Hengxing University are summarized as follows.

1. College students in Qingdao Hengxing university have a good overall understanding of different grades roughly the same cognition who ecological civilization show a gradual increase from freshman to senior students. Compared with the students of the other three grades, the senior students having different cognition situations of ecological civilization fluctuate greatly.

2. College students in different majors show significant differences in their cognition. Majors that very aware of the meaning of ecological civilization are economic management, science and technology, and other related majors such as education. On the whole, students majoring in agriculture, literature, history, philosophy and law, and medicine are slightly weak in the cognition of ecological civilization. However, there is no finding whether there is some direct and inevitable connection between this and the professional background attributes.

3. There is little gender cognition.

4. Generally good with ecological civilization, and about 80% of the college students participating in the survey show a very good level of identification with can information education actively, think that very necessary. They believe that ecological civilization is very closely related to themselves, and they can correctly view.

5. Terms of taking initiative to pay attention to and obtain information related to ecological civilization, college students choose online media take for the highest proportion, followed by academic lectures and classroom reports, and newspapers and periodicals. However, college students take the initiative to find relevant information and learn less than half.

6. Up to now, the proportion learned and the organization departments activities they participate in is from universities, communities,

families, social organizations, school associations, governments and scientific research institutes.

7. College students believe that school classroom education, community activities, education and activities carried out by social organizations are all more effective ways.

8. Curriculum system setting, there is still room for optimization of the content. Especially teaching process professional courses, integration related content is not enough. The university has held few academic activities or reports related to ecological civilization. The educational practice activities related to ecological civilization carried out by universities few. The community activities related to ecological civilization in university are not sufficient.

9. In the investigation practice study in daily life of college students, it is found that the situation is not optimistic about the action of integrating knowledge and practice. A small college student still pursues a high quality and high consumption level lifestyle. More than 70 percent of students still buy occasionally or often plastic bags when shopping in supermarkets. Only half of the college students turn off the power immediately after using their computer or charging their mobile phone. And in the case of long light or flowing water, more than a tenth of college students are still occasionally closed, nearly 1.5% of college students ignore this. More than one-third of college students have a poor practice of garbage classification.

The contents and strategies

According practical needs the construction development of combined with above survey results the interview results 12 teachers, the content and strategies are put forward.

According to Xi Jinping's important discourse on content education for the new era is formulated, which eight.

1. On the ecological and history view of "Ecological Prosperity, Civilization Prospers"
2. Education on the ecological and natural view.

3. Education on the ecological development concept of "Lucid waters and lush mountains are invaluable assets"

4. Education on ecological and people's livelihood concept of "A sound ecological universal.

5. Education on the ecosystem view.

6. Education on the ecological rule of law view of "We will possible.

7. Education on ecological co-governance concept.

8. Education on overall view of "We will work together to promote a global.

Effective strategies education for mainly include the following seven aspects.

1. Curriculum system of college students' talent training.
2. Build a high-level teaching education.
3. Encourage practice and experience teaching.
4. Strengthen the construction of educational resources for online and ecological civilization.
5. Build an ecological civilization education platform for multi-party cooperative and cooperative education.
6. Implement the Green Campus Action Plan.
7. Strengthen the organization and guarantee.

Innovative mechanism in Qingdao Hengxing University

Using the relevant theory of ecosystem, a dynamic balance and open sharing innovation mechanism of college students' ecological civilization family and school ecosystem are constructed. At the core of education in university, to build parents school, teachers, student community, university-enterprise cooperation platform, form the linkage support system, promote the college students education comprehensive ecosystem dynamic balance, benign and sustainable development, realize college students' ecological civilization education

comprehensive, healthy and sustainable development.

8.2 Discussion

The four hypotheses of this study were well verified by the study and the elaboration of the final results.

In the fourth chapter among, combined with the main conclusions of chapter 5, we find that Hypothesis 1 is correct. Basic information variables such as grade, gender and major of college students have different influences on ecological civilization education. Different majors have a significant impact on different grades roughly the same influence. There little difference between different genders on among. This study consistent with findings of Wang Jiaxun (2016) that "there is little difference in ecological civilization quality among different genders". Du Changjian (2014) proposed that the development of must be reality age, occupation and educational level of individual citizens, and formulate educational objectives and choose educational contents and methods according to their acceptance level and practical needs.

Hypothesis 2 Consciousness and teachers an important influence on the ecological civilization education" is also established. The research results overall good sense identity with most can information related to education think that it is very necessary universities, and that ecological civilization is closely related to themselves, and they can correctly view initiative college students to find relevant information and study needs to be further guided and improved. Wang Jiaxun (2016) The research results show that the network use mainly affects the practical level, and the network use affects the offline actions. Therefore, this research puts forward the strategy of strengthening the construction of online ecological civilization education resources, so as to give more guidance and help to college students in ecological civilization knowledge acquisition and ecological civilization practice.

Hypothesis 3 "The setting of university curriculum system has an important influence is also established. Results show that there is still room for optimization of terms of curriculum

system, especially teaching of professional courses, integration related content is not enough. These findings are consistent with those of Chen Yan (2013), Yu Qiang (2013), Zhang Boqiang (2013), etc. Yang Mengfei (2022) also pointed out that many colleges and universities and rarely the relevant courses, the methods are lack of innovation. Li Xia (2015) pointed out that colleges and universities should appropriately add public courses of ecological civilization education, reasonably arrange elective and properly integrate of professional courses and ecological civilization education. Pei Yanli (2018) emphasized the establishment of the combination of compulsory courses and elective courses in ecological civilization concept education. This study puts forward an effective strategy to curriculum system of college students.

Hypothesis 4 "academic activities, practice, family environment and community atmosphere have an important impact on also well verified in the study. The results show that universities, communities and families have given ecological civilization education, learned by and organization departments of ecological civilization activities participated in are among the top. College students believe that school classroom education, community activities, education and activities carried out by social organizations are more effective ways of ecological civilization education. However, the school has conducted few academic reports and practical activities related to organization activities associations are not sufficient. College students are not optimistic about the integration of knowledge and action in ecological civilization education. More than 70 percent of students still buy occasionally or often plastic bags when shopping in supermarkets. Only half of the college students turn off the power immediately after using their computer or charging their mobile phone. In the case of a long light or a long flowing water, more than a tenth of college students are still occasionally closed, and nearly 1.5% of college students ignore this. More than one-third of college students have a poor practice of garbage classification. Liu Fang (2014) proposed that college students lack responsibility for ecology and the cultivation of consumption concept. Li Xia (2015) proposed to

cultivate college students to establish a healthy consumption consciousness, guide college students to correct the unhealthy consumption concept, choose to save life, and pay attention to saving water and electricity in daily life. Pei Yanli (2018) also elaborated from the perspective of ecological consumption. Duan Yanfeng (2018) also stressed that college students should be guided to consciously practice ecological civilization from the behavioral level. Cheng Yongjun (2019) pointed out that systematic ecological the foundation, good behavior is the pursuit. Yang Mengfei (2022) also proposed that does not combine social education and family education, and the linkage mechanism among the three parties has not been established. Therefore, this research puts forward education platform for multi-party cooperative education, and uses the relevant theory of ecosystem to construct a dynamic balance and open sharing and innovation mechanism of college students' ecological civilization educator.

9. RECOMMENDATIONS

Realize purpose and further improve literacy in new era, it necessary adapt to trend of change and and constantly innovate management mechanism.

Colleges universities construction teachers for provide sufficient for the efficient development new vigorously talents specializing in research education, actively recruit teachers with sufficient level a thorough understanding a high-quality ecological civilization, and establish a professional team.

A perfect evaluation system should be established to ensure the implementation effect supervision function system and the incentive effect of the evaluation results can realize the goals and requirements education, make work system of continuously improved and perfected. It is necessary to innovate the evaluation system of ecological civilization education in combination with the actual situation.

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