

ANALYSIS ON THE INFLUENCING FACTORS OF ECOLOGICAL CIVILIZATION EDUCATION IN GUIZHOU PROVINCE

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ABSTRACT – In order to study the influencing factors of ecological civilisation education among college students in Guizhou Province. A stratified random sampling questionnaire survey for college students of Qiannan Polytechnic for Nationalities of Guizhou Province. The SPSS-27 was also used to analyse the influencing factors. The survey study found that College students' nationality and students' majors, The relationship between cognition and college students, The penetration degree, of course, teaching to ecological civilisation, School garbage disposal and garbage classification situation, Choose the way to deal with environmental issues, Dining environmental protection behaviour, Whether you will publicise the relevant knowledge to the people around you to the university the consciousness of living and ecological civilisation construction has a significant impact. so, the Guizhou province university campus should offer a unified and systematic ecological civilisation education courses. Establish and improve the response mechanism of campus ecological civilisation. Social practice activities with the theme of ecological civilisation education in various forms, gradually improve the participation of college students in Guizhou province, Realize knowledge to consciousness, and awareness of the transformation of action.

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FOREWORD

Since 2020, humanity has been tested by a major epidemic. In today's globalized economy, countries around the world are facing severe ecological challenges such as environmental pollution, changeable climate and biodiversity. Humans face a common ecological dilemma. Ecological civilisation education has become a common concern of all mankind today affected by the COVID-19 pandemic. Make people pay more attention to the harmonious development between man and nature to realise the urgency and necessity of strengthening ecological civilisation education.

Education is the foundation of rejuvenating the country. Higher education is the foundation of education. Promoting the development of higher education, The primary task is to implement the educational policy of the Party and the state, adhere to the concept of science education, grasp the direction of education reform, optimise the ecological environment of education, and cultivate new people with all-around development in the future. Ecological civilisation education as the foundation of human civilisation, Continuing the historical context of the primitive civilisation, agricultural civilisation and industrial civilisation of human society; it is the common cause of all mankind. College students are in the critical period for the formation of life values., To cultivate students' socialist core values as the main task, use scientific, educational ideas to ensure the orientation of higher education. To fully implement quality-oriented education, Constantly gather the positive energy of quality education, Taking on the task of persuading and guiding the public, Make college students and parents pay more attention to social phenomena while paying attention to employment.

Contemporary college students shoulder the future of the country and the nation, Ecological civilisation education is a long-term solution to enhance the concept of national governance, college students need to start from themselves and the drip. College students are the propagandists of the ecological civilisation education concept, the practitioners of ecological civilisation construction, the promoters of ecological civilisation and innovation, the promoters of ecological civilisation and innovation and the leaders in the development of ecological civilisation. College students can only promote and lead the construction of ecological civilisation from the historical height of the development

and social progress of The Times, Only by promoting and leading the construction of ecological civilisation from the historical height of the development of The Times and social progress, can they continuously integrate the construction of ecological civilisation, drive more people to devote themselves to the construction of ecological civilisation, and ecological civilisation education be realized and developed under the joint efforts of the whole society and the whole nation. Integrating ecological civilisation ideas into university ideological and political courses, Guide college students to understand and master the idea of ecological civilisation in the new era, participate in ecological progress in the new era, to promote ecological progress in the new era, It is not only an important measure to adapt to the development of The Times and promote the continuous progress of society, but also the requirement of implementing moral education and ensuring the benign development of higher education.

DESCRIPTION OF DATA SOURCES AND VARIABLES

Data Source

The data source of this paper is the "Investigation on the Impact Factors of Ecological Civilisation Education of College Students in Guizhou Province" conducted by college students of Qiannan polytechnic for Nationalities of Guizhou Province, Province. The respondents are college students from Qiannan polytechnic for Nationalities of Guizhou Province. This survey adopts the stratified random sampling method, determine the 1,100 survey questionnaires, Involving students in six departments. Among these 1,018 are valid questionnaires, the response rate is 92.5%.

The variable description

This paper summarises the factors affecting the ecological civilisation education of college students as 3 Category five aspects, a total of 31 questions, include of basic personal characteristics, basic knowledge of ecological civilisation, values of ecological civilisation , practice of ecological civilisation and application of ecological civilisation thought in university ideological and political courses. As shown in the figure below figure 1.

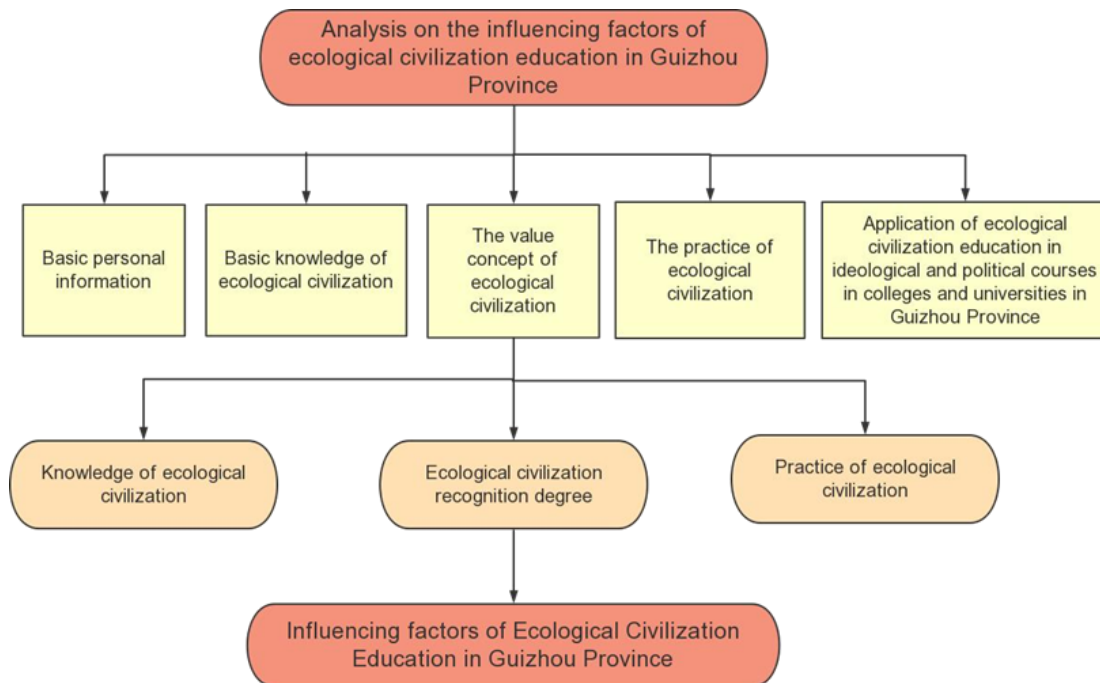


Figure 1.

Survey for a descriptive analysis

This survey considers that students of different disciplines will have different understandings of ecological civilisation education, reflected conscious behaviour can also influence factors.

Therefore, The survey involves six departments and three types of disciplines (Engineering, agriculture, and liberal arts). Among them, 42.24% were male, 57.76% female, Han 59.6% and minority 40.4%. Judging from the concept knowledge, 37.92% and 46.66% of the students respectively understand the ecological civilisation education and only know a little. It shows that the current universities in Guizhou province have not well promoted the ecological civilisation education, it is not well reflected in the students' awareness of ecological civilisation. In terms of garbage classification, 85.36% of students will actively cooperate, and 8.35% of college students think it does not matter, which shows that college students' awareness of ecological civilisation is gradually improving. In terms of whether they will buy products that are rarely used or not needed, 69.25% of students choose to buy them occasionally, and 16.01% will buy them occasionally. On the one hand, it shows that students' awareness of ecological civilisation is not strong, on the other hand, it also reflects the consumption situation of college students, which is more in line with the actual situation. Other factors reflect that the situation is more average.

Analysis of survey results

According to the distribution, recovery, statistics and analysis of the Questionnaire on influencing Factors of Ecological Civilisation Education for College Students in Guizhou Province. According to the statistics of the survey results, the design of the evaluation index system is scientific and reasonable. It can objectively reflect the differences in ecological civilisation cognition, values and ecological civilisation behaviour shown by students of Qiannan polytechnic for Nationalities of Guizhou Province, Province due to gender, age and major, which is in line with people's cognitive law and social psychological status. Through the analysis of questionnaire sample survey data, the ecological civilisation thought is consciously permeated in the ideological and political course teaching of Qiannan Vocational and Technical College for Nationalities in Guizhou Province, and the multi-dimensional penetration in the path is conducted to further improve and revise the path research of ecological civilisation thought into the ideological and political course in universities in Guizhou Province. Two supplementary survey schemes are put forward for some common problems or inconsistent phenomena reflected in the trial survey. First, the numbers of students involved in the survey is too small to reflect the status quo of the survey, so the network survey can be strengthened to solve the problems of insufficient sample sample and small coverage of the field survey. Second, In the open questions, the answer is relatively simple, which can be supplemented by the form of interview in qualitative research.

The validity, reliability and validity of the questionnaire

In order to ensure the authenticity of the sampling survey data and the scientific nature of the statistics, If the basic information of the respondents in the recovery questionnaire is incomplete, except for the subjective questions (Question 31). Having two or more questions left unused or beyond the range of alternative options will be judged as invalid questionnaires. 1,018 student questionnaires were actually collected. According to the analysis of the questionnaire results, all the questionnaires are valid, with an effective rate of 100%, which meet the requirements of the analysis.

Based on the design and analysis of the above questionnaire, the validity and reliability analysis was conducted using SPSS-27 before the beginning of the questionnaire analysis. As shown in Table 2, α The coefficient value is 0.82, higher than 0.8. The questionnaire reliability is high, the study data effect is good, and the survey results can be used.

Table 2. Cronbach Reliability Analysis

Cronbach Reliability Analysis		
Numbers of Terms	Number of Samples	Cronbach of Coefficient
28	1018	0.82

In terms of validity, as shown in Table 3, the KMO value was 0.799, greater than 0.6, corresponding to all common values higher than 0.199. The questionnaire data has high validity and validity.

Table 3. KMO and Bartlett

KMO and Bartlett		
KMO Price		0.799
	Approximate chi square	1538.351
Barnett Sphelicity	df	378
	P price	0

Current situation of ecological civilisation consciousness of college students

According to the analysis of the survey results, college students' ecological civilisation awareness level is at the medium level. As found in the actual survey, most of the students can well understand ecological civilisation from their existing knowledge, and some students show that they can not transform their knowledge into ecological civilisation behaviour in their study and life. The consciousness of ecological civilisation of college students greatly affects the situation of ecological civilisation education of college students.

Analysis of the influencing factors of college students' ecological civilisation consciousness

This paper makes a quantitative analysis of the influencing factors of the ecological civilisation consciousness of college students in Guizhou Province. The results are shown in Table 4.

Table 4. Analysis of influencing factors

Name	Mean values + standard deviation	Variance	In-depth indicators				Standard error	Mean value 95% CI(LL)	Mean value 95% CI(UL)	IQR	Kurtosi	Measure of skewness	Coefficient of variation(CV)
			The 25th quantile	Median	The 75th quantile								
What is your gender?	1.470±0.502	0.252	1	1	2	0.05	1.372	1.568	1	-2.026	0.122	34.123%	
What is your major?	2.130±0.950	0.902	1	3	3	0.095	1.944	2.316	2	-1.862	-0.265	44.592%	
Are you satisfied with the ecological environment of the school?	1.680±0.618	0.381	1	2	2	0.062	1.559	1.801	1	-0.63	0.329	36.761%	
What is your family's usual way of travel?	2.980±1.197	1.434	2	4	4	0.12	2.745	3.215	2	-1.329	-0.573	40.184%	
Do you want the teacher to take the initiative to explain the ecological civilization related knowledge in the politics class?	1.660±0.590	0.348	1	2	2	0.059	1.544	1.776	1	-0.64	0.254	35.531%	
Do you think it is important to integrate the ecological civilization thought in the ideological and political courses of colleges and universities?	1.600±0.569	0.323	1	2	2	0.057	1.489	1.711	1	-0.792	0.269	35.533%	
Will you participate in the ecological civilization protection activities organized by the government, schools or communities?	1.570±0.624	0.389	1	1.5	2	0.062	1.448	1.692	1	-0.538	0.621	39.720%	
Do you usually buy things that you rarely use or do not need?	2.110±0.665	0.442	2	2	3	0.067	1.98	2.24	1	-0.713	-0.126	31.520%	
Will you turn off the electricity and turn the water?	1.120±0.327	0.107	1	1	1	0.033	1.056	1.184	0	3.712	2.375	29.161%	
Are you interested in integrating the thought of ecological civilization into the ideological and political course teaching in colleges and universities?	1.540±0.521	0.271	1	2	2	0.052	1.438	1.642	1	-1.506	0.056	33.811%	
Would you stop you seeing someone trampling on the lawn?	1.820±0.575	0.331	1	2	2	0.058	1.707	1.933	1	-0.18	0.015	31.607%	
Do you throw litter?	2.540±0.540	0.291	2	3	3	0.054	2.434	2.646	1	-0.902	-0.555	21.249%	
Will you trample on the lawn?	2.410±0.552	0.305	2	2	3	0.055	2.302	2.518	1	-0.936	-0.185	22.914%	
Do your teachers attach great importance to ecological civilization in the teaching process?	1.420±0.589	0.347	1	1	2	0.059	1.305	1.535	1	0.18	1.074	41.488%	
What do you think of the current environmental situation?	1.310±0.545	0.297	1	1	2	0.054	1.203	1.417	1	5.075	1.956	41.592%	
Do you know the notion of ecological civilization?	2.180±0.796	0.634	2	2	3	0.08	2.024	2.336	1	-0.522	0.154	36.523%	
What is your attitude towards environmental remediation?	1.030±0.223	0.05	1	1	1	0.022	0.986	1.074	0	66.484	7.984	21.622%	
Do you understand the sustainable development?	2.110±0.709	0.503	2	2	3	0.071	1.971	2.249	1	-0.979	-0.161	33.610%	
Do you know the "two mountains theory"?	2.830±1.055	1.112	2	3	4	0.105	2.623	3.037	2	-1.015	-0.442	37.260%	
Do you know the environmental protection laws and regulations?	2.360±0.798	0.637	2	2	3	0.08	2.204	2.516	1	-0.607	-0.259	33.813%	
Do you know the difference between recyclable waste and non-recyclable waste?	1.970±0.717	0.514	1	2	2	0.072	1.829	2.111	1	-1.027	0.044	36.401%	
What is your attitude towards garbage sorting?	1.040±0.243	0.059	1	1	1	0.024	0.992	1.088	0	47.662	6.685	23.354%	
Do you know the causes of haze weather?	2.270±0.777	0.603	2	2	3	0.078	2.118	2.422	1	-0.508	0.015	34.212%	
Do you know when World Environment Day is?	2.810±0.884	0.782	2	3	3	0.088	2.637	2.983	1	-0.186	-0.6	31.464%	
Do you think the impact of ecological civilization education is important to social development?	1.480±0.559	0.313	1	1	2	0.056	1.37	1.59	1	2.008	0.964	37.785%	
Do you think it is important to integrate the ecological civilization thought in the ideological and political courses of colleges and universities?	1.590±0.534	0.285	1	2	2	0.053	1.485	1.695	1	-1.151	0.038	33.561%	
Do you think it is important to build a "beautiful China"?	1.430±0.655	0.429	1	1	2	0.066	1.302	1.558	1	4.859	1.913	45.824%	
Do you think the influence of personal ecological civilization concept is important to social development?	1.570±0.607	0.369	1	2	2	0.061	1.451	1.689	1	2.939	1.107	38.680%	

According to the analysis of the survey, the sample, ethnic and college students' professional significant influence on college students' ecological consciousness, by descriptive statistics, sample students to students and students from different ethnic and minority students by education background, ethnic minorities by language restrictions before entering the university more attention to textbook knowledge learning, and the han students because no language restrictions, can contact and accept more knowledge. Students of different majors also have different emphasis on ecological civilisation education. While gender has no significant influence on ecological civilisation awareness, This is mainly because the ecological civilisation education is closely related to college students, and the knowledge education received by male and female students is the same, reflecting the cognition is not much different, which is in line with the actual situation of the survey.

The relationship between the cognition of ecological civilisation and college students, the penetration degree of course teaching on ecological civilisation, the school garbage treatment and garbage classification, the choice of ways to deal with environmental problems, and the environmental protection behaviour of meals have a significant impact on college students' awareness of ecological civilisation construction. It shows that college students have not correctly realized their role when dealing with the relationship between themselves and ecological civilisation education, and even some students still have the wrong idea that ecological civilisation education has nothing to do with them. In the aspect of school ecological civilisation education, it shows that contemporary college students have their own independent cognition of ecological civilisation education. It is not only reflected in the improvement of their own ecological civilisation behaviour, but also in the concern for the degree of ecological civilisation education in schools, and also in the supervision of ecological civilisation education in schools. The school garbage treatment and garbage classification, the choice of ways to deal with environmental problems, dining environmental protection behaviour, show that the awareness of campus environmental protection is uneven, and even some college students' awareness of campus environmental protection is shallow.

The behaviour of promoting ecological civilisation education in the behaviour of ecological civilisation consciousness has a significant impact on college students' awareness of ecological civilisation, which is consistent with the attitude of environmental protection behaviour and dealing with environmental problems, indicating that most students hold a positive attitude towards these problems within their capacity. However, whether they are willing to participate in the ecological civilisation education activities organised by the government or schools, and whether to buy ecological civilisation behaviours such as products rarely used is not significant and the coefficient is negative. According to the survey and analysis, this is related to the economic income of college students, indicating that college students still maintain a relatively conservative attitude in the economic aspect, which is also in line with the actual situation.

CONCLUSION AND SUGGESTION

According to the investigation and analysis of the influencing factors of ecological civilisation education among college students in Guizhou Province, Qiannan polytechnic for Nationalities of Guizhou Province, is located in Duyun City, Qiannan Miao Buyi Autonomous Prefecture, Guizhou Province, located in the southwest border. Due to the limitations of regional and ethnic minority areas, In the ideological and political course teaching of Qiannan Vocational and Technical College for Nationalities, the teaching of ecological civilisation thought is not enough, which affects the integration of ecological civilisation thought into the ideological and political courses of college students. To sum up, there are roughly the following three aspects: First, the classroom penetration is not good. Second, the knowledge reserve is insufficient. Third, the evaluation system is not perfect. Accordingly, make the following suggestions:

Sorting out the contents of political teaching materials to cultivate students' ecological civilisation accomplishment

College students are an important period for the formation of outlook on life, values and world outlook, ecological civilisation education is to cultivate them to become a new socialist ecological content required in the new era, In the ideological and political classroom permeate the ecological

civilisation thought, so that it can establish the correct ecological civilisation value concept, practice the ecological civilisation behaviour, can protect the environment in the future life and work, save resources, so that its great morality, public morality, strict private morality. To integrate the thought of ecological civilisation into the teaching of ideology and politics for college students, the first thing is to seize the main position of classroom teaching. In the political classroom teaching, according to the content of the teaching materials, to sort out the ecological civilisation thought contained in the teaching materials, and to pay attention to the meeting point and connection point between the content of the teaching materials and the ecological civilisation thought.

For example, In the classroom teaching, through the "Spring Festival gifts", "university students sports shoes survey", "tuition expenses" outside, " chopsticks revolution" and other case analysis, let students learn to make rational consumption, establish a correct consumption concept and the coexistence of ecological civilisation concept.

Pay attention to the ideological and political classroom guidance, and establish the correct concept of ecological civilisation

In the ideological and political classroom, the infiltration of ecological civilisation thought, but also pay attention to the classroom guidance.

With the continuous development of the society, the emergence of Internet +, 5G and new media makes the college students are in the information age, prompting them to acquire knowledge and information in diversified and convenient ways, which has already broken the authority of teachers' traditional teaching. Many students have a strong sense of autonomy, and may even be influenced by some bad social trends and deviate from their values. Therefore, in classroom teaching, teachers should base on the reality of students, focus on the future development of students, combine the ecological civilisation related content of their majors, and adopt flexible classroom teaching methods to teach the idea of ecological civilisation education.

For example, in explaining the topic of "How to view the world around us", we collected some related videos and pictures from other countries about the novel coronavirus and the Australian fire, and presented them to students with multimedia in class. In the process of watching videos and pictures, students deeply realize the disasters brought by environmental deterioration to human society, and enhance their value recognition of sustainable development and the construction of a community with a shared future for mankind.

In order to awaken college students' deep understanding of the current serious ecological damage and environmental deterioration, with the theme of "2021: No matter rich or not, stay at work for the Spring Festival", With the current new crown outbreak back to college students to ecological civilisation education and environmental warning education, guide students to discuss "new crown outbreak back", through the discussion of students, make students from the perspective of multidimensional realize the world is universal, the world is an integral whole, with contact, comprehensive view, see the contradiction of identity and struggle. Whether it is the United States, Germany, India or China, we all live under the same blue sky. We should care for the environment and wild animals, and actively guide students to correctly understand the dialectical relationship between gold and silver mountains and clear waters and green mountains. We should always reflect on ourselves, not blindly ask from nature, arbitrary destruction of nature, otherwise it is bound to be retaliated by nature. Through the COVID-19 warning education, students can have emotional resonance, and make them aware of the environmental crisis, so as to more firmly protect the value of protecting the environment and the ecology.

Improve the system of combining rewards and punishments, and build an evaluation system for ecological civilisation

System construction is of great significance for the development of ecological civilisation. Integrating ecological civilisation thought into the ideological and political teaching in colleges and universities, It is necessary to improve the corresponding system, establish the evaluation system of ecological civilisation, and formulate specific measures and evaluation standards for political teachers

to teach ecological civilisation thought and students to learn to accept ecological civilisation education, so as to avoid teachers' teaching of ecological civilisation thought being abstract and students' learning being superficial. In terms of teachers, the teaching design can be regularly or irregularly to check whether they integrate ecological civilisation ideas into the teaching task. At the same time, the implementation of the door to attend lectures, randomly selected ideological and political teachers to listen to the class, in the form of random interview students to understand the ideological and political teachers infiltration of ecological civilisation thoughts in the classroom, timely grasp the dynamics of political teachers. At the same time, the implementation of the door to attend lectures, randomly selected ideological and political teachers to listen to the class, in the form of random interview students to understand the ideological and political teachers infiltration of ecological civilisation thoughts in the classroom, timely grasp the dynamics of political teachers. Students who violate or destroy the requirements of ecological civilisation education will be given different degrees of punishment, so as to restrain and standardize students' ecological civilisation behaviour.

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