

Discussion and practice on teaching reform of economic statistics course integrating ideological and political ideas -- Take finance and commerce as an example

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Abstract: Economic statistics is a professional basic course for finance and commerce majors in colleges and universities. The characteristics of this course determine its specificity in the method of integrating the ideological and political ideas of the course and its particularity in teaching. In the course of teaching the professional knowledge of economic statistics, this paper explores how to integrate the ideological and political elements of the course organically, to educate students on patriotism, materialism and historical materialism, unity and self-improvement and national spirit, and to give full play to the moral education function of the basic professional courses.

1. Introduction

Since 2014, the ideological and political philosophy of curriculum has gone through a process from the idea that higher education should integrate the cultivation and practice of socialist core values into teaching and education, to the emergence of the ideological and political concept of curriculum, and then to the integration of the ideological and political philosophy of curriculum into the teaching practice of professional courses. From the perspective of the whole course education of ideological and political courses, it has been implemented in the course teaching of some college teachers to organically integrate each professional course into the ideological and political education elements. The organic integration of ideological and political education elements into each teaching unit of each course requires the discussion and communication of all teachers, and it will take a long time to perfect. This paper will discuss the connotation of course ideology and politics, the subject characteristics of statistics and the practice of ideology and politics in the course of statistics teaching.

2. The ideological and political meaning of the course

2.1 Ideological and political meaning of the curriculum

At a national conference on Party building in institutions of higher learning held in Beijing in 2014, Xi stressed that universities shoulder the important task of studying, researching and publicizing Marxism, and training builders and successors to the cause of socialism with Chinese characteristics... We should cultivate people by virtue and integrate the cultivation and practice of core socialist values into the whole process of teaching and educating people. The content of the conference pointed out that the higher talents trained by our country are to serve the construction of social undertakings with Chinese characteristics, and emphasized the direction of what kind of people higher education should cultivate from the aspect of moral education. A shift from the "education courses' single form education curriculum" and "course education", the combination of ideological and political education to build a comprehensive system.^[1]

In this way, in the process of educating people, colleges and universities have undergone significant changes in the concept of ideological and political education for college students, from the simple ideological and political education to the professional curriculum system integrated into the ideological and political education throughout the course, and the extension and expansion of

ideological and political education have realized the ideological and political education throughout the course.^[1]

2.2 The significance of curriculum ideology and politics

Curriculum education idea of colleges and universities and some teachers in the professional course teaching in the practice of the ideological content, the extension of ideological and political education to expand, has been clear about the educational elements and the responsibility of all course, promote every specialized course teachers' curriculum education teaching design, do course every ideological instruction, teachers speak to educate everyone.^[2]

3. The characteristics of the course of economic statistics and the feasibility of the ideological and political course

3.1 Characteristics of economic statistics courses

The research object of statistics is the quantitative aspect of social and economic phenomena. It can understand the history, reality and future development of social phenomena from the quantitative research and analysis, and grasp the regularity of the development of phenomena from the quantitative changes of phenomena. The quantitative analysis of the population includes the quantitative characteristics of the population, the relationship between quantitative change and qualitative change of the same population, the quantitative comparison between different populations and within the population. Higher vocational college students majoring in finance and economics study economic statistics courses, mainly for primary data analysis and application. In terms of content setting, it includes three modules: investigation, summarization and analysis. The analysis module includes comprehensive index analysis, comprehensive index analysis, dynamic series analysis, correlation and regression analysis and statistical inference. Data in economic statistics, unlike numbers in mathematics, have two characteristics.

3.1.1 The figures in economic statistics are concrete.

Each number in economic statistics has a corresponding unit of measurement. In contrast to mathematics, numbers in pure mathematics are abstract and have no units of measurement.

The specificity of the figures in economic statistics makes everyone who sees the figures associate with the phenomenon behind the figures, which is the period of history and how large the scale was produced in how large the region.

3.1.2 The figures in economic statistics are dynamic

Each value in the statistics has a spatio-temporal characteristic. For example, China's GDP reached 99.09 trillion yuan in 2019, which makes it clear that China's GDP only reached this value by the end of 2019. Judging from the historical data of China's sustained economic growth, it can be expected that by the end of 2020, China's GDP will exceed this value.

The specificity and dynamic characteristics of the figures in economic statistics make the figures vivid and distinct, and people are willing to understand the changes of the phenomena behind the figures over time through the figures.

3.2 The feasibility of economic statistics course ideology and politics

Statistics of the quantitative characteristics of the course, the performance of the course content. Economic statistics focuses on the analysis of social and economic phenomena. Data from all aspects of social and economic development can be used as case materials for classroom teaching and analysis. A large number of data can be found everywhere from the primary industry to the second and third industries for analysis. In the course of teaching, numerical value becomes a general clue throughout the course.

According to the specificity and dynamic characteristics of economic phenomenon data, the economic phenomenon data is presented in the form of charts, which can make students intuitively

feel the situation of our country's social and economic development, and cultivate students' love for our country and our socialist system.^[1]

4. The practice of ideological and political ideas runs through the teaching of statistics courses

4.1 Sources and screening of statistical data

As mentioned earlier, data on all aspects of socio-economic development can be used as case materials for classroom teaching and analysis, and socio-economic development data can be obtained through a variety of channels. First, through the national official institutions, from the country to the provincial, city and county bureau of statistics official website can query to the macro aspects of the economic data. Second, Intercepting data by watching CCTV programs. The data searched in the central radio and television programs are the latest events, which can easily stimulate students' interest and thinking.

4.2 Relevance between the design of ideological and political content in class and statistical data

Course of university education should develop the student's materialist dialectic, deep patriotic feelings, honest and trustworthy friendly cooperation spirit of solidarity, with statistics, in different case analysis, as the data display will be embedded in ideological and political content, make statistics courses teaching and the organic combination of ideological content.

4.3 Practical examples of ideological and political ideas of the course

4.3.1 Patriotism education

In the first lesson about economic statistics teaching, I edited since March 2020 on April 1, 14 solstice this time global outbreak country bar graph of the latest data changes of micro video, through dynamic changes of epidemic infection statistical number, lets the student feel on the vision of China is the world's best control epidemic countries, feel powerful and safety of the motherland, feel the concern of the motherland to the people. In terms of data reference, it pays attention to the timeliness of data, which resonates strongly with students. In this kind of data comparison, let the students establish national pride, enhance national confidence.

4.3.2 Dialectical materialist view and education of historical materialism

In statistics about the history of the development of productive forces as the main line, tells the history of the statistical practice after a long stage of development, to the establishment of the capitalist system, science and technology to consciously used in production practice, the unprecedented expansion of the production scale, a large number of social production and exchange with only simple digital records can't meet the need of production practice, application of statistics, it comes from practice and serves practice, developing in the inspection of the practice.

They talk about the statistical homogeneity of overall features, will be our country's ongoing seventh census "the seventh national population census leading group office of the State Council bulletin" (2020) no. 3 "" into the classroom, let the students to deepen understanding the general characteristics of homogeneity, and guide students from the subjective understanding our country's large-scale census activities, not only myself will actively cooperate with the investigation, also by the way to family members when communication with family instill positive energy.

While explaining the large number of characteristics of the statistical population, the author introduced the question "Why should phase III clinical trials of new crown vaccines be conducted abroad?" The latest topic deepened the understanding of the overall characteristics of a large number of students in the ideological awareness of our country's institutional advantages in the control of the New Zealand epidemic.

In the class teaching of statistical survey, the graph of China's pension dependency ratio from 2010 to 2019 is introduced to make students realize that behind the data is the change of the population composition of our country's society, guide students to understand the society through

the data, understand the situation of the social personnel composition, and let students learn to care about the society and care for the elderly.

4.3.3 Unite to forge ahead, strive for self-improvement, the rejuvenation of the nation

In the explanation of total index, the comparison of military scale between Japan and China in the Sino-Japanese naval battle of 1894-1895, the comparison of military strength between Japan's march to the northeast and the Nanjing Massacre, as well as the comparison of military strength between the two sides in the Taierzhuang Battle and the Battle of Changsha were introduced to make students think deeply. Carry on the simple war fiasco reason analysis, let the students think about the unity forge ahead, the national rejuvenation of my generation has the responsibility of the masters of responsibility.

5. Conclusion

Fusion in the general course and specialized course teaching of ideological and political content, each class, each part reference the appropriate data from different side reaction with the rapid development of social economy in our country, nation's endeavour, strong countries, show the ingenuity of our nation, unyielding struggle spirit, inspire the young generation continues to struggle for the country rich and strong feelings.

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