Research Article

Construction of Ideological and Political Practice Teaching System of Documentary Creation Course Based on Deep Learning

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In order to improve the effect of landscape design, a landscape design method based on distributed integrated model is proposed. Based on the spatial location information, ancient books and documents, POI data, and text data of garden landscape, a multisource distributed data distribution model of garden landscape design is established. Extract the word frequency of keywords to calculate the garden heat, and analyze the pattern and changes of garden landscape according to the landscape index. The distribution and integration model of landscape design is established, which takes history and culture, landscape ecology, tourism, and health as the control object parameters, and the spatial relationship between landscape and its adjacent areas is studied by image integration. The virtual three-dimensional visual reconstruction method is used to optimize the landscape design and image processing. The simulation test results show that the distributed integration ability of landscape design using this method is better, and the visual performance effect is better, which improves the visual expression effect and design quality level of landscape design.

1. Introduction

With the development of digital media and information management technology, the big data information management method is adopted to build the analysis model of the ideological and political practice teaching system of the documentary creation course [1–3]. Through parameter optimization and in-depth learning analysis, the resource scheduling method of in-depth learning is adopted to realize the optimal design of the ideological and political practice teaching system of the documentary creation course, so as to improve the high-yield and intelligent teaching level of digital media technology [4]. To improve the ability of in-depth learning management, the research and design of the ideological and political practice teaching system of the relevant documentary creation course is of great significance in promoting the informatization development and construction of higher education.

The design of the ideological and political practice teaching system of documentary creation course is based on the high-yield teaching resource integration of digital media technology and database model design and studies the big data mining model. Combined with resource scheduling, realize the design of ideological and political practice teaching system of documentary creation course [5, 6]. The design method of resource optimal scheduling for the ideological and political practice teaching system of documentary creation course is mainly to realize resource optimal scheduling by analyzing the correlation characteristics of data and combining the fusion clustering method [7, 8]. Build an evaluation model for the integration of the ideological and political practice teaching system of the documentary creation course, integrate all kinds of information, and improve the quantitative evaluation ability of the integration of the ideological and political practice teaching system of the documentary creation course [9]. In reference [10], a teaching...
system design method based on fuzzy fusion is proposed, which is combined with its fusion. Fuzzy digital parameter analysis is used to realize the recognition of practical teaching system. However, the pertinence and reliability of teaching under this mode are not high. Reference [11] proposes a deep learning teaching mode based on particle swarm optimization scheduling to realize the integration of teaching systems, but the adaptability of this method is not high.

Deep learning has the advantages of wide coverage and good adaptability. Therefore, in view of the above problems, this paper puts forward the design method of ideological and political practice teaching system integration and automatic evaluation system of documentary creation course based on in-depth learning. First, build the relevant constraint parameter model of the ideological and political practice teaching system of the documentary creation course, combined with the analysis of explanatory variables, establish the integration parameter analysis model of the ideological and political practice teaching system of the documentary creation course under the deep learning network model, and use the statistical regression analysis method to realize the optimal design of the ideological and political practice teaching system of the documentary creation course. Finally, the big data analysis shows the superior performance of this method in improving the high-yield ratio of digital media technology to teaching pertinence.

2. Quantitative Parameter Analysis of Integration of Ideological and Political Practice Teaching System in Documentary Creation Course

2.1. Overall Framework of the Ideological and Political Practice Teaching System of Documentary Creation Course

Fuzzy clustering algorithm is a kind of clustering algorithm based on function optimal method, using calculus calculation technology to find the optimal cost function. Probability density functions will be used in probabilistic algorithm-based clustering methods, for which appropriate models are assumed [12]. In fuzzy clustering algorithm, vectors can belong to multiple clusters at the same time, so as to get rid of the problem of assuming proper. In fuzzy clustering algorithm, the nearest neighbor function between vector and cluster is defined, and the membership degree of vector in cluster is provided by the membership function set. For fuzzy method, the values of vector membership function in different clusters are correlated. The fuzzy mean clustering method can obtain the membership degree of each sample point to all class centers by optimizing the objective function and then determine the class of the sample point to achieve the purpose of automatic classification of sample data.

Big data mining analysis refers to the analysis of large-scale data, which is characterized by large amount of data, fast speed, multiple types, high value, and authenticity. Whether for data analysis experts or ordinary users, data visualization is the most basic requirement of data analysis tools. Visualization can intuitively display data and make data show specific core content. Big data mining is generally a process of searching hidden information through algorithms from a large amount of data, extracting super set information from a variety of data sources, and then combining these information to establish a big data analysis model [13]. Adaptive fusion scheduling is a scheduling method that selects an optimal task sequence for a scheduling interval by balancing the time, energy, and computer resources required by various beam requests in real time under the condition of satisfying the relative priority of different working modes within the design range. This scheduling strategy can be adapted to the dynamic environment, to the different working mode priorities specified, and to the amount of time, energy, and computer resources available.

Combining fuzzy mean clustering method, this paper constructs an evaluation information analysis model of ideological and political practice teaching system integration of Documentary Creation course. Design a high output ratio teaching evaluation model of digital media technology; it adopts the methods of big data mining analysis and adaptive integration scheduling, integrates the ideological and political practice teaching system of Documentary Creation course, and realizes the parameter identification of ideological and political practice teaching system integration of Documentary Creation course by combining information fusion processing. Build a big data analysis model for the integration of ideological and political practice teaching system of Documentary Creation course. The ISA/EISA architecture pattern is part of the computer architecture associated with programming, including local data types, declarations, registers, address patterns, memory architecture, interrupt and accident handling, and external inputs/outputs [14]. An ISA includes a specification for a set of machine languages, and local commands are implemented by a specific CPU design. EISA is a key component of the information security program and its primary function is to document and communicate security program artifacts in a consistent manner. Therefore, ISA/EISA architecture model can be developed through multiple layers of abstraction and iteration to reflect the implementation of ideological and political practice teaching in information security organizations. ISA provides a layer of abstraction between compiler writers and processor designers, abstracting the hardware information needed for programming from the hardware system. Through the construction of fuzzy feedback control for ISA programming, the ability of ISA to process instruction sets is improved, and the instructions supported by CPU are described to ensure that each instruction completes specific teaching tasks. Using ISA/EISA framework mode, through fuzzy feedback control [15, 16], combined with B/S framework protocol, system integration and automatic evaluation are realized. B/S architecture protocols, or browser and server architecture modes, are changes or improvements in the C/S architecture with the advent of Internet technologies. In this architecture, the user interface is implemented through the browser, and a little bit of transactional logic is implemented on the front end, while the underlying
transactional logic runs on the server side, forming a so-called three-step structure. The B/S architecture is the network architecture mode after the advent of the web, and the web browser is the most important application software of the client. This mode simplifies the development, maintenance, and use of the system by consolidating the client and concentrating the main parts of the implementation of the system functions on the server. In this scheme, a conventional cluster is used instead of a dedicated high-performance dedicated server, which reduces the memory overhead and is easy to expand. The system can provide various functional components to external systems through web services. B/S system architecture model integrates users (browsers) and the main functional components of the system into the server, which makes the development, maintenance, and use of the system simple, with simple maintenance and upgrade methods, low cost, and many choices. Cross-compilation method: the cross-compilation approach is to generate executable code on one platform for another. The same architecture can run different operating systems. Similarly, the same operating system can run on different architectures. In the development of embedded systems, the target platform for running programs usually has limited storage space and computing capacity. For example, the common ARM platform has only 32MB static storage space and only 500 MHZ CPU frequency. In this case, cross-compilation tools can compile natively on the ARM platform, increasing CPU power and storage space to compile executable programs for other platforms. PCI multi-threaded scheduling is not attached to a specific processor’s local bus. In terms of structure, PCI is a level bus inserted between CPU and original system bus. Specifically, a bridge circuit realizes the management of this layer and realizes the interface between the upper and lower levels to coordinate data transmission. The manager provides signal buffering, enabling it to support 10 peripherals and maintain high performance at high clock rates. PCI bus also supports bus master control technology, allowing intelligent devices to take control of the bus when needed to speed up data transfer. The address bus and data bus of PCI bus are time-sharing multiplexed, supporting plug and play, interrupt sharing, and other functions. PCI multithreading scheduling can save the number of pins of connectors and facilitate burst data transmission [17]. Adopt PCI multithread scheduling to realize the analysis of the ideological and political practice teaching system of Documentary Creation course. The overall structure is shown in Figure 1.

According to Figure 1, the ideological and political practice teaching system of the course is constructed through the B/S three-tier architecture model. Xml is usually an extensible tag. It is a standard and extensible tag language. It can be used to tag an electronic document, thus making it an organized tag. In the “Documentary Creation” class, mark the “knowledge” that can be understood by students, and use these marks to deal with it [18]. JAVA protocol is specially designed for Java technology to find and reference remote objects. This is a TCP/IP-based protocol for the wired layer of Java remote method call. Java can write desktop applications, network applications, distributed systems, and embedded systems applications. Through this kind of processing, various functional interfaces are integrated with different interfaces, so as to achieve the purpose of user travel. JRMP is a Java-specific stream-based protocol suitable for remote calls between Java, which can effectively meet the client and server requirements of the ideological and political practice teaching system integration model [19]. The network architecture adopts the B/S three-tier architecture, which allows users to query and browse ideological and political practice teaching content anytime, anywhere, so that users’ access is no longer restricted by platforms and software, and increases the scope of application of the integration model of the ideological and political practice teaching system. It meets the requirements of user information visibility and information sharing [20]. Teaching information processing is based on the feedback of teachers’ teaching situation, the quality inspection of students’ lectures, and the summary and analysis of students’ performance, so as to improve the application effect of the ideological and political practice teaching system. Business logic is to use the combination of building block components and basic call processing modules in the ideological and political practice teaching system integration model to complete the process description of each teaching content feature and complete the realization of the program [21]. SQL statement is a structured query language, which is a database query and programming language. It is used to access data and query, update, and manage relational database systems. SQL statements are used to operate the fusion model database of the ideological and political practice teaching system [22]. The JDBC layer has a database access layer, a business logic layer, and a test layer. Through the layered architecture mode, the information in the database is added, deleted, modified, and checked to complete the data transmission and storage tasks [23]. MVC-layered design is a software architecture pattern that uses the idea of layers to design interactive applications, decompose complex problems in a way of writing all the codes together, reduce the coupling degree within the program, and reduce the cost of refactoring [24]. Based on the inherent laws and representation levels of the learning sample data of the course teaching content, the integration of the course ideological and political practice teaching system is finally completed.

2.2 Parameter Constraint Distribution of Ideological and Political Practice Teaching System in Documentary Creation Course. According to the overall structure model of Figure 1, taking output benefit, digital media, integrated media, teaching environment, teaching implementation, auxiliary means, program control, process management, cross-module, multimedia teaching [25], Industry-University-Research integration, etc., as the constraint variables, the constraint variables of the ideological and political practice teaching system of Documentary Creation course are shown in Table 1.

According to the variable analysis in Table 1, a parameter analysis model for integrating the ideological and political learning system of practice is established for the
Documentary Creation course under the model of the deep learning network. Deep learning is the internal law and expression level of learning sample data. The information obtained in the learning process is very useful for the interpretation of data such as the limitation variables of ideological and political practical education systems. Deep learning has strong learning ability, wide coverage, and good adaptability. The neural network of deep learning has many layers and wide width, which can be mapped to any function and can solve the problem of structural model parameter analysis. Due to the excellent performance of deep learning, many frameworks can be used. Such frameworks can be compatible with many platforms in order to increase the effectiveness of building an education system of ideological and political practice. Statistical regression analysis was adopted in order to set the parameters of trust for the realization of the integration of parameters of teaching methods.

Combined with the overall structure model design and parameter analysis in Figure 1, using the evaluation system construction method of optimized score, combined with the bus control technology, the ideological and political practice teaching system integration control and information transmission of the documentary creation course are carried out [26], the parameter fusion model of the

**Table 1: Constraint variables of ideological and political practice teaching system in Documentary Creation course.**

| Mode parameter | Contribution (%) | Degree (%) | Regression level (%) |
|----------------|-----------------|------------|----------------------|
| Output benefit -Ou | 15.5649 | 55.5224 | 48.1915 |
| Digital media -Di | 16.4184 | 58.5672 | 43.9362 |
| Rong media -Co | 15.3640 | 54.8060 | 44.4681 |
| Teaching environment -Te | 16.7197 | 59.6418 | 45.4255 |
| Implementation -Te | 14.9623 | 53.3731 | 46.0638 |
| Auxiliary means -Su | 15.1632 | 54.0896 | 43.6170 |
| Program control -Pr | 14.4100 | 51.4030 | 47.2340 |
| Process management -Pr | 14.8117 | 52.8358 | 45.9574 |
| Cross module -Cr | 15.3138 | 54.6269 | 40.9574 |
| Multimedia teaching -Mu | 14.3598 | 51.2239 | 44.4681 |
| Ideological and political management -In | 13.9582 | 49.7910 | 45.6383 |
| International cooperation -Na | 13.6569 | 48.7164 | 44.4681 |

**Figure 1:** The overall structure of the integration model of ideological and political practice teaching system in Documentary Creation course.
ideological and political practice teaching system of the documentary creation course is established, and the score evaluation standard (Table 2) of the constraint variables of the ideological and political practice teaching system of the documentary creation course is obtained.

3. Evaluation System of Integration of Ideological and Political Practice Teaching System in Documentary Creation Course

3.1. Quantitative Analysis of High Output Ratio Teaching of Digital Media Technology. In the quantitative analysis, the linear regression method is used. This method is one of the preferred techniques for people to learn prediction models. In this technique, the dependent variable is continuous, and the nature of the regression line is linear. Linear regression uses the best fitting line (i.e., regression line) to establish a relationship between the dependent variable \( y \) and one or more independent variables \( x \).

According to the evaluation system in Table 2, using the quantitative regression analysis method, the dissection and description of the characteristics of the big data association of managing the integration of the ideological and political system of practice of the course Documentary Creation is the following:

\[
f(x) = \begin{cases} 
  x/P_i, & x \in I_1, \\
  (x - P_i)/P_i, & x \in I_2, \\
  \cdots & \cdots \\
  (x - \sum_{i=1}^{n-1} P_i)/P_n, & x \in I_n,
\end{cases}
\]

where \( P_i \) (\( i = 1, \ldots, n \)) represents the number of classified attribute sets of the integration characteristics of the ideological and political practice teaching system of Documentary Creation course and \( I_1 \ldots I_n \), respectively, represent the scoring parameters of high output ratio teaching evaluation of digital media technology. Using the method of weighted analysis, self-adjustment of combined information on the system of learning ideological and political practices of documentary filmmaking courses, and political practice teaching system of Documentary Creation course are established, and the correlation distribution relation is obtained as follows:

\[
\frac{\partial \pi_R}{\partial w} = -(\lambda_2 - 1) F(\tilde{q}_R - y(e)) \left( \frac{h}{2} \frac{\partial q}{\partial w} + q + w \frac{\partial q}{\partial w} \right) - q + \left( \varphi p - w - \frac{h}{2} \right) \frac{\partial q}{\partial w} - \varphi q p F(q - y(e)) \frac{\partial q}{\partial w},
\]

\[
\frac{\partial \pi_R}{\partial e} = -(\lambda_2 - 1) F(\tilde{q}_R - y(e)) \left( \frac{h}{2} \frac{\partial q}{\partial e} + w \frac{\partial q}{\partial e} + ag'(e) \right) + \left( \varphi p - w - \frac{h}{2} \right) \frac{\partial q}{\partial e} - \varphi q p F(q - y(e)) \left( \frac{\partial q}{\partial e} - y'(e) \right) - ag'(e),
\]

where \( q \) is fuzzy evaluation index system, \( y(e) \) stands for evaluation difference variable, and \( F(\tilde{q}_R - y(e)) \) stands for fitness functional. In the process of optimization, it realizes the scheduling of teaching resources with high output ratio of digital media technology. Through the determination of the decision-making function of the comprehensive evaluation system of documentary creation course, this paper evaluates it. This course combines classroom teaching with ideological and political education in the curriculum, which brings effectively promote the implementation of ideological and political education.

Using the statistical regression analysis method, this paper constructs a big data analysis model of ideological and political practice teaching system of the Documentary Creation course and combines the results of big data parameter fusion and feature analysis of ideological and political practice teaching system of the Documentary Creation course to realize quantitative analysis of ideological and political practice teaching system of Documentary Creation course.

3.2. Reliability Evaluation and Realization of Teaching Mode. Synthesizing a large number of data parameters and combining the theme analysis of the ideological and political practice teaching system in documentary courses, the comprehensive information of evaluation courses is introduced into the network, and a dynamic evaluation and analysis model is established. The comprehensive reform of documentary creation course in colleges and universities has achieved initial results. The teaching reform and innovation of classroom teaching, network teaching, and practice teaching have achieved good teaching results. Network teaching can effectively promote the implementation of ideological and political education in the curriculum, which brings
new opportunities to teachers from the aspects of teaching preparation, teaching development, and teaching evaluation. Reliability evaluation mathematical model of digital media technology teaching mode based on distributed analysis of three-dimensional features is established as

\[
\left\{ \begin{array}{l}
g_x \frac{\partial h}{\partial t} = \frac{\partial}{\partial x} \left[ k_x (h - b) \frac{\partial h}{\partial x} \right] + \frac{\partial}{\partial y} \left[ k_y (h - b) \frac{\partial h}{\partial y} \right] + \frac{\partial}{\partial z} \left[ k_z (h - b) \frac{\partial h}{\partial z} \right] - \delta, \\
h(x, y, z, t) = h_0(x, y, z), \\
k(h - b) \frac{\partial h}{\partial n_{T_2}} = l(x, y, z, t), \\
\end{array} \right. 
\]

where \( g_x \) is the reliability scale of teaching resource scheduling; \( t \) is the associated feature matching variable; \( x, y, z \) are the spatial coordinate; \( k_x, k_y, k_z \) are permeability coefficient of ideological and political practice teaching system of documentary creation course in reference distribution space for \( k_x(k_y)k_z, Y, and Z; h \) is the evaluation item; \( T_2 \) is the constraint independent variable; \( \Gamma_1 \) is the information fusion area; \( f \) is to reliably evaluate the ambiguity coefficient; \( h_0(x, y, z) \) is the first kind of boundary distribution value; \( h_1(x, y, z, t) \) is the second boundary distribution value; and \( l(x, y, z, t) \) is the integration error of teaching resources with high output ratio of digital media technology.

A quantitative analysis model of the integration of ideological and political practice teaching system in Documentary Creation course is established, assuming that the fitness function of the integration of production and education in the teaching mode is

\[
f(s_i) = (f(x_1), f(x_2), \cdots, f(x_n)).
\]

In the formula, \( f(x_n) \) represents the fusion explanatory variable, and \( P(n_j) = \{p_k | pr_{kj} = 1, k = 1, 2, \cdots, m\} \) is the fuzzy subspace scheduling model for the evaluation of the integration of production. According to the model, the ideological and political practice teaching evaluation and related scheduling of the documentary creation course are realize. In conjunction with the unclear method of grouping \( C \)-means, the evaluation information on the ideological and political teaching practices, the integration of the teaching system in a documentary work course processed through a merger of functions, and a model of statistical analysis of ideological and political teaching practices, the integration of the teaching system into a documentary work course processed through a merger of functions, and a model of statistical analysis of ideological and political teaching practices, the integration of the teaching system into a documentary work course were built on the basis of the expected loss model. The realization process is shown in Figure 2.

### 4. Empirical Data Analysis

The constructed ideological and political practice teaching system of documentary creation course is applied to a university, and the practice teaching mode browsing records of 8 students are randomly selected to generate test data. Those who are interested are collected, and those who are not interested are recycled. The feature vectors are extracted according to the deep learning model, and the feature vectors are used to construct the test data set.

The reliability test of the ideological and political practice teaching system of Documentary Creation course is...
based on SPSS statistical analysis software. This paper evaluates the practical materials of ideological and political education that are comprehensively applied to the production of documentary films, combines them with the course of imaging through the online interface, and provides them on the Internet of a remote server, so as to combine the system with the video materials and analyze them. With the rapid development of information technology, the rapid development of big data acquisition technology has brought great convenience to the development of ideological and political work in colleges and universities. After training historical materials, we can get potential information from them. This method can improve the sensitivity of historical data, improve the processing ability of motion information, and realize the dynamic simulation of dynamic models. The results of the descriptive statistical analysis are presented in Table 3.
Table 4: Regression analysis value of reliability evaluation of ideological and political practice teaching system in documentary creation course.

| Number of intervention months | Benefit evaluation | Multimedia fusion degree | Optimization percentage of ideological and political practice teaching system (%) |
|-------------------------------|--------------------|--------------------------|--------------------------------------------------------------------------------|
| 1                             | 0.691              | 0.120                    | 4.038                                                                          |
| 2                             | 0.567              | 0.368                    | 4.257                                                                          |
| 3                             | 0.689              | 0.594                    | 4.643                                                                          |
| 4                             | 0.624              | 0.150                    | 4.939                                                                          |
| 5                             | 0.458              | 0.409                    | 4.836                                                                          |
| 6                             | 0.569              | 0.529                    | 4.726                                                                          |
| 7                             | 0.616              | 0.830                    | 4.798                                                                          |
| 8                             | 0.650              | 0.456                    | 4.177                                                                          |
| 9                             | 0.659              | 0.002                    | 4.653                                                                          |
| 10                            | 0.844              | 0.792                    | 4.702                                                                          |
| 11                            | 0.861              | 0.671                    | 4.601                                                                          |
| 12                            | 0.746              | 0.112                    | 4.544                                                                          |
| 13                            | 0.620              | 0.857                    | 4.338                                                                          |
| 14                            | 0.418              | 0.158                    | 4.499                                                                          |
| 15                            | 0.411              | 0.061                    | 4.804                                                                          |
| 16                            | 0.771              | 4.549                    | 4.426                                                                          |
| 17                            | 0.728              | 1.528                    | 4.552                                                                          |
| 18                            | 0.469              | 7.593                    | 4.931                                                                          |
| 19                            | 0.691              | 0.120                    | 4.038                                                                          |
| 20                            | 0.567              | 0.368                    | 4.257                                                                          |

Figure 3: Test on the contribution level of each index to the optimization of the practical teaching system of ideological and political education.
According to the sample data distribution in Table 3, an analytical model of constraint parameters for the integration of ideological and political practice teaching system in Documentary Creation course is constructed. Taking 20 months as the time node, the teaching model is predicted, and the regression analysis values of model reliability evaluation are shown in Table 4.

According to the analysis of Table 4, the reliability and productivity of the teaching mode are improved through the optimized teaching mode reform, and the percentage of optimization of the course ideological and political practice teaching system is high, and the distribution of teaching quality is tested, as shown in Figure 3.

According to the analysis of Figure 3, the contribution level of the ideological and political practice teaching system in the course of deep learning is high, reaching 98.44%, which is significantly higher than the average value of other related indicators of 65.27%. The confidence level of the ideological and political practice teaching system in Documentary Creation meets the 95% confidence interval, and the model parameters are well set to meet the expected demand. Test the convergence curve, as shown in Figure 4. By analyzing Figure 4, we know that the convergence of this method in constructing the ideological and political practice teaching system of Documentary Creation course is good.

According to Figure 4, the method is combined with fuzzy C-means clustering method to the political education practice teaching system information processing characteristics of fusion, in order to build a model based on expected losses fusion statistical analysis model of curriculum education practical teaching system, in order to improve the convergence test results, so if the sample wave error is smaller and smaller, more balanced and convergence is obviously better than the traditional method. It has strong applicability.

According to the browsing records of each student, the personalized demand mining test is carried out, and the test results are shown in Table 5.

It can be seen from Table 5 that the average correct rate of interest in information mining of students’ personalized needs is 90.57%, and the average correct rate of indifference is 85.64%. This result fully shows that this system can meet students’ needs for ideological and political practice teaching of documentary creation course.

To sum up, the proposed method can effectively realize the data mining of the ideological and political practice teaching needs of the documentary creation course and has good convergence effect and contribution.
5. Conclusions

The development of the times determines the change of management thought. With the arrival of diversified times and the development of information network, the ideological concepts of college students in China have been challenged unprecedentedly. With the deepening of reform and opening up and the diversification of economic composition, distribution system, and employment concept, the management of ideological and political education should also constantly enrich the theoretical basis along with the development of the times, form a specific management system, and realize the organic combination of ideological and political education and management. However, for many years, routine management and document transmission are important ways of communication among system departments. Traditional experience dominates the executive power in ideological and political education management, and the management system is derailed from the development of the times. The negative influence of the environment in ideological and political education management has always restricted its further development. College students have distinctive characteristics of the times and are the builders of the future of the motherland. Only by breaking through the shackles of traditional management ideas, perfecting new ideas with the flavor of the times, creating new management methods, and setting up feasible new goals can they make a difference with the times. The guiding role of ideological and political education is the top priority of ideological and political education management. It pays attention to the people-oriented management concept and psychological counseling and improves the persuasiveness and influence of ideological and political education management. Pay attention to the mutual influence between educators and educated people, achieve the effect of imperceptible and conscious work, achieve satisfactory participation in ideological and political education, have a high degree of nationalization of management, update management methods quickly, and be able to solicit wise words. Combining with the new situation, we should reasonably arrange manpower, material resources, and financial resources; constantly enrich the advanced methods of ideological and political education management with the flavor of the times; and optimize the allocation of management, service, education, guidance, self-reflection and other factors in the management channels. Only by constantly enhancing the effectiveness of management, the effect of ideological and political education management will be better. At present, there is a lack of awareness of the effectiveness of ideological and political education management for college students, and it is impossible to stand at the forefront of the times and achieve zero connection with the development of the times. Therefore, it is necessary for university students to improve the effectiveness of the management of ideological and political education. This article examines the model of big data mining of the education system of the ideological and political practice of the documentary period of creation, and by combining the timing of sources, the design of the education system of the ideological and political practice of the period of documentary filmmaking is realized. This article presents a method for designing the integration of the system of education of ideological and political practice and an automatic system of evaluation of the period of creation of a document based on deep learning. With regard to the output advantage, digital media, media integration, and the learning environment as limiting parameters, a dynamic model of evaluation and analysis of the ideological and political practice of the educational system of the period of documentary filmmaking is created, and the result of the integration of the ideological and political practice of the training system of the documentary period is obtained. The analysis shows that digital media make the highest degree of contribution to the optimization of the educational system of ideological and political education, which is significantly higher than other relevant indicators and meets the level of trust.

Data Availability

The raw data supporting the conclusions of this article will be made available by the authors, without undue reservation.

Conflicts of Interest

The author declared that there are no conflicts of interest regarding this work.

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