In order to advance the assessment capability of the significance of integrating old-fashioned physical education into school physical education, an evaluation model of the significance of integrating old-fashioned physical education into school physical education founded on big data analysis of influencing factors of physical education quality is put forward. The big data analysis model of the significance of integrating old-fashioned physical education into school physical education was established, and the constraint parameter model was adopted to evaluate the significance of integrating old-fashioned physical education into school physical education by the method of objective elements collection of physical education teaching effect. Combined with the quantitative statistical analysis method of structural parameters of physical education system, the important parameter analysis model of integrating classical physical education into institution physical education was realized, and the inversion feature quantity of the significance evaluation of integrating classical physical education into institution physical education was extracted. Combining the questionnaire analysis method of influencing factors of institution physical education teaching quality, this paper realizes the piecewise linear estimation of the significance of classical physical education in institution physical education teaching, adopts the joint feature analysis method of quantitative rules, combines the quantitative analysis of indicators and the confidence test results of the significance of classical physical education in institution physical education teaching, and therefore realizes the fuzzy assessment of the significance of classical physical education in institution physical education teaching by fuzzy decision method. We realize the comprehensive evaluation decision of the significance of integrating classical sports into institution physical education. According to the big data mining results of the significance evaluation of integrating classical sports into institution physical education, realize the decision evaluation of the significance of integrating classical sports into institution physical education. The test outcomes express that this approach has good adaptability in evaluating the significance of integrating old-fashioned physical education into school physical education, and the confidence level of the evaluation results is higher than the other approaches.

1. Introduction

The concept of the specialty of classical ethnic sports can be found in the Brief Introduction to the First-class Discipline Award of Degree Granting and Talent Cultivation published by the Sixth Discipline Evaluation Group of the Academic Degrees Committee of the State Council in 2013, which clearly states that classical ethnic sports is a discipline that studies the essence, phenomenon, and law of Chinese martial arts, classical health-preserving sports, and Chinese folk sports. It takes Wushu, health-preserving, and other classical folk sports as the research objects, and is formed by the combination of Chinese classical culture and sports. Now, it has formed the research directions of Wushu theory and method, sports health-preserving theory and method, national folk sports development, Wushu culture and education, Wushu dissemination, etc. From the above concepts, it can be determined that the research objects of this discipline are martial arts, health preservation, and other national classical sports, and generally speaking, it is a
discipline that takes all Chinese national sports as its research objects. Among them, Wushu has been attached great significance by the party and the people since the founding of New China. Experts and scholars have been organized for many times to dig, sort out, and compile vast volumes of Wushu into books, which has greatly developed Wushu and basically matured in the 1990s [1]. However, although classical national sports have been bred, developed, and inherited in thousands of years of history in China, compared with martial arts, classical national sports have not been “consciously” developed, and it was not until 1980s that it began to enter the research field of vision. The term “national classical sports” first appeared at the National Classical Sports Work Conference in September, 1981 [2]. At that time, it was put forward that the national classical sports work should be “actively advocated, strengthened in leadership, reformed and improved, and steadily developed”. So far, the national classical sports have been more systematically and forcefully excavated and sorted out, and the term “national classical sports” has been used up to now. With the continuous rise of classical sports and classical sports culture, people attach significance to the integration of classical sports into institution physical education, and the significance of studying the integration of classical sports into institution physical education has attracted people’s attention [3]. The classical sport is an intangible cultural heritage, reflecting different national and regional characteristics. Each nation has its own different regional environment, and its unique cultural traditions, production and lifestyle, religious beliefs, etc. in the regional environment have created their own characteristics of intangible cultural heritage. For example, in mountainous areas, ethnic minorities will carry out some ethnic projects about climbing and mountain climbing. In water towns, other ethnic minorities mainly carry out water sports such as dragon boat races and diving games. At the same time, based on their unique regional environment, each ethnic minority has gradually formed a relatively stable psychological structure, which permeates all the aspects of national cultures, and also inevitably permeates the intangible cultural heritage of sports, and each embodies the cultural and psychological characteristics of each ethnic group [4].

Through combining big data mining and statistical analysis methods, in this paper we explore the significance data of the integration of classical physical education into institution physical education by extracting the reflected fuzzy features, and build a big data exploration model of the significance of integrating old-fashioned physical education into school physical education founded on big data analysis of influencing factors of physical education quality is put forward.

(ii) The big data exploration model of the significance of integrating old-fashioned physical education into school physical education was established, and the constraint parameter model was adopted to evaluate the significance of integrating old-fashioned physical education into school physical education by the method of objective elements collection of physical education teaching effect.

(iii) Combined with the quantitative statistical analysis method of structural parameters of physical education system, the important parameter analysis model of integrating classical physical education into institution physical education was realized, and the inversion feature quantity of the significance evaluation of integrating classical physical education into institution physical education was extracted.

The remaining sections of the manuscripts are structured as discussed in subsequent sentences. In Section 2, we deliberate an analysis of the important variable parameters of the integration of classical physical education into institution physical education. The model constraints along with parameters construction are deliberated in Section 3. In Section 4, we demonstrate the optimization of assessment prototype of the significance of integrating physical education into institution physical education. Simulation and empirical analysis of the suggested approach is demonstrated in Section 5. To summarize the paper, Section 6 concludes this paper and puts forward few directions for further research along with the limitations of current work.
2. Analysis of the Important Variable Parameters of the Integration of Classical Physical Education into Institution Physical Education

There are many factors from macro to micro that affect the integration of ordinary classical physical education into institution physical education teaching quality. From the macro level, the factors that affect the integration of ordinary classical physical education into institution physical education teaching quality involve a wide range, including social factors such as the guidelines and policies of relevant government departments, relevant laws and regulations, the truth orientation of the public, and market values. In addition, it also includes school factors, such as school teaching ideas, teaching funds, teaching infrastructure, teaching management, and training system. It can be seen from the macro level that the factors influencing the integration of classical physical education into institution physical education are a very large and complex system, and it is very difficult to sort out the relationship among the factors, and it is difficult to grasp the key factors if there are too many influencing factors. In addition, we should consider the feasibility of data acquisition and our own ability. This paper principally investigates the important factors of integrating classical physical education into physical education teaching in schools and institutions of higher education. The theoretical analysis grounded on this level can be more specifically applied to physical education and successfully progress the superiority of physical education [6].

Therefore, it cannot resonate with the students. It will also discourage students' enthusiasm for participating in the classroom, which will hinder students' acceptance of knowledge and make it difficult for them to develop healthily. On the contrary, if teachers hold a positive teaching attitude, the students' enthusiasm to participate in the classroom will be greatly improved [7]. In order to test the significance evaluation of the approach, as suggested in this paper, firstly, the big data sampling and explanatory variables analysis of the significance of the integration of classical sports into institution physical education are carried out, mainly referring to the specific factors that affect the physical education activities, such as teaching methods, teaching environment, teachers, and students. This should be noted that the explanatory variable model of the significance evaluation of the integration of classical sports into institution physical education is given away in Figure 1.

The correlation of each explanatory variable, taking correlation degree is analyzed, ambiguity degree, fitness degree, and matching degree as the constraint characteristic quantity [8], and the analytical distribution of variables is obtained, as shown in Table 1.

Bestowing to the correspondence of big data, we first determine the weight of each index, and initialize the clustering centers $F \left( x_i, \alpha_i \left( L_i \right) \right), i = 1, 2, \ldots, m, j = 1, 2, \ldots, k$ of the significance evaluation classification of classical sports integration into institution physical education. In next steps, we extract the correlation characteristic components of the significance evaluation of classical sports integration into institution physical education, and, then institute a big data investigation model of the significance of classical sports integration into institution physical education. Finally, we use quantitative recursive analysis in order to acquire the distribution of control variables of the significance evaluation of classical sports integration into institution physical education, which is displayed in Table 2.

According to the above variable parameter analysis, the constraint parameter model of the significance assessment of the integration of classical physical education into institution physical schooling is in fact performed through using the method of objective elements of physical education teaching effect. Moreover, the significance parameter analysis prototype of the integration of classical physical schooling into institution physical training is, then, realized and understood through conjoining the quantitative statistical analysis method of structural parameters of physical education system [9, 10].

The significance of assessment of the integration of classical physical schooling into institution physical education mainly analyzes its influence from four aspects: teaching philosophy, teaching methods and means, physical education instruction quality assessment scheme, and physical education coaching hardware. Through combing the literature, it is found that no matter from what angle these researchers divide the features that disturb the quality of physical education, they are inseparable from the essential elements that constitute the physical education. The most imperative feature that distresses the result of things is the formation process of things [11–13]. Therefore, the important factor that affects the excellence of physical instruction schooling is the teaching procedure. Bestowing to the seven elements of teaching, that is, teachers, students, teaching purpose, curriculum, teaching approaches, teaching environment, and feedback, the three elements of teaching purpose, curriculum, and feedback are all related to the physical education administrators, who have the highest decision-making power and overall planning power.

As far as the teaching process is concerned, in fact the tutors and the pupils are the chief factors, while teachers can
only improve the teaching purpose, syllabus, and feedback from the microlevel. Although it is not denied that these three factors have an influence on the eminence of physical education schooling, they are not the core factors, so this paper will not explore them in depth [14]. Therefore, allowing to the seven elements of instruction, the tangible circumstances of teaching and the summary of literature, this paper divides the factors that distress the eminence of physical education in academies and institutions of higher education into four dimensions, including teachers’ factors, students’ factors, teaching methods, and teaching environment [15].

### 3. Model Constraint Parameter Construction

By using the visual dynamic feature analysis method [16], the factor weight distribution of the significance evaluation of integrating classical physical education into institution physical education is obtained as follows in (1):

$$G_{k+1} = P_{k+1|k}^{zz} (P_{k+1|k}^{zz})^{-1},$$

wherein, $P_{k+1|k}^{zz}$ is the interactive factor between teachers and students in the integration of classical physical education into institution physical education, and $P_{k+1|k}^{zz}$ is an imperious secondary parameter that distresses the eminence of physical education teaching. Combined with the relevant literature, this paper explains the teacher factor as follows: in teaching activities, according to the first-level classification of the evaluation system of physical education level, the fluctuation exploration approach of the significance distribution of the integration of classical physical schooling into institution physical education is adopted [17], and the statistical distribution set structure of the significance evaluation of classical physical education into institution physical education is obtained [18]. By using weighting coefficient and expert evaluation, the covariance characteristic distribution of computation fault is as given in (2):

$$P_{k+1|k} = P_{k+1|k} - G_{k+1} P_{k+1|k} G_{k+1}^T,$$

wherein, $P_{k+1|k}$ is the influence factor of teachers’ teaching attitude, $G_{k+1}$ is the target evaluation index set of physical education teaching effect, $G_{k+1}^T$ is the prior characteristic value of classical physical education integrating into institution physical education, $n_k$ is the measurement of the feature set of the significance evaluation of classical physical education integrating into institution physical education. The statistical vector dimension of the significance evaluation of classical physical education integrating into institution physical education is analyzed, the state is corrected by using the correction function, and the fuzzy adjustment factor of the significance evaluation of classical physical education integrating into institution physical education is obtained by using the weighted coefficient and the statistical characteristic analysis results of expert evaluation, namely, as given in (3):

$$\varphi_k = L^{-1} \sum_{j=k-L+1}^k \overline{z}_j z_j^T - (P_{k+1|k} + R_k),$$

wherein, $L$ is the statistical characteristic quantity of the significance of integrating classical sports into institution physical education, $\overline{z}_j$ is the evaluation index set of the
significance of integrating classical sports into institution physical education, \( R_k \) is the two-dimensional characteristic quantity, and \( R_{k+1|k} \) is the fuzzy degree of the significance evaluation of integrating classical sports into institution physical education. Then, the statistical characteristic of \( q_k \)'s evaluation of the significance of integrating classical sports into institution physical education obeys the \( k \) distribution with freedom, and the values of \( n_k, \chi^2 \) and \( q_k, Q_k, R_k \) are different at different times. The descriptive statistical feature distribution evaluation set of the significance evaluation of classical sports integration into institution physical education is \( S, \{v_{1}, \ldots, v_{m}\} \) represents the fuzzy set of the significance evaluation of classical sports integration into institution physical education, and the whole decision-making system is set [19]. Based on the feature factor analysis and piecewise regression analysis, the state estimation sum of the significance evaluation of classical sports integration into institution physical education is obtained as \( \tilde{q}_{k+1}, \tilde{Q}_{k+1}, \tilde{R}_{k+1} \) and \( \tilde{R}_{k+1} \), which is described as illustrated in (4) and (5):

\[
\tilde{r}_{k+1} = (1 - d_k) \tilde{r}_k + d_k \left[ z_{k+1} - m^{-1} \sum_{i=1}^{m} h_{k+1}(X_{i,k+1|k}, u_{k+1}) \right], \quad (4)
\]

\[
\tilde{R}_{k+1} = (1 - d_k) \tilde{R}_k + d_k \left[ \tilde{z}_{k+1} \tilde{z}_{k+1}^T \right] - m^{-1} \sum_{i=1}^{m} \left( Z_{i,k+1|k} - \tilde{z}_{k+1|k} \right) \left( Z_{i,k+1|k} - \tilde{z}_{k+1|k} \right)^T, \quad (5)
\]

wherein, \( \tilde{r}_k \) is the research capability parameter of educational science, \( m \) is the marginal characteristic quantity that affects the quality of physical education teaching, \( X_{i,k+1|k} \) is the prior probability density, and \( u_{k+1} \) is the unbiased estimation parameter. According to the unbiased estimation theory, this paper constructs a state parameter optimization planning model for evaluating the significance of integrating old-fashioned physical education into school physical education teaching, combining with the quantitative statistical analysis method of structural parameters of physical education system [20].

4. Optimization of Evaluation Model of the Significance of Integrating Physical Education into Institution Physical Education

4.1. Big Data Mining Model for the Evaluation of the Significance of Integrating Old-Fashioned Physical Education into School Physical Education

The four latent variables studied in this paper are: teaching environment, teachers’ factors, teaching methods, and students’ factors, but the latent variables cannot be directly measured and need to be explained by the corresponding observed variables. By summarizing the literature and experts’ suggestions, the latent variables, explicit variables, and specific indicators in the model are obtained [21, 22]. Teachers’ factors mainly include five observation variables: (i) teaching attitude, (ii) language expression ability, (iii) capability to detect and comprehend students, (iv) aptitude to organize, manage, and control teaching activities, and (v) ability to demonstrate actions. Teaching methods are mainly reflected by five indicators, which measure teaching methods from macro to micro. From the macro point of view, teaching method mainly refers to the big teaching strategy, which mainly means that teachers fully consider the effective combination of various teaching methods when designing teaching.

The second aspect mainly refers to the specific teaching methods used in class, mainly focusing on the diversity of teaching methods and arousing students’ enthusiasm. The third aspect is to understand the teaching method from the micro level, which mainly refers to the teaching means, including the use of teaching AIDS, to effectively improve the learning effect. The student factor is mainly reflected by four indicators, the first one is the difference of students’ sports foundation. Second is the difference of students’ learning methods. The third and fourth indicators are students’ learning interest and motivation. The teaching environment is reflected by three indicators, (i) the first is the venue, equipment, and facilities, (ii) the second is the correlation among teachers and students, and (iii) the third is the association among the students [23, 24].

A big data mining model of the significance of integrating classical sports into institution physical education is constructed, a mathematical model according to the expected evaluation indexes is established. The fuzzy association rule feature quantity adopts the distribution of the significance reliability indexes of integrating classical sports into institution physical education, and combines the fuzzy decision-making method to build an optimized decision-making model of the significance evaluation of integrating classical sports into institution physical education, and obtains the important parameter set of integrating classical sports into institution physical education as follows in the following (6) and (7):

\[
\tilde{q}_{k+1} = (1 - d_k) \tilde{q}_k + d_k \left[ \tilde{x}_{k+1|k} \right], \quad (6)
\]

\[
\tilde{Q}_{k+1} = (1 - d_k) \tilde{Q}_k + d_k \left[ G_{k+1} \tilde{z}_{k+1} \tilde{z}_{k+1}^T + P_{k+1|k+1} \right] - m^{-1} \sum_{i=1}^{m} \left( X_{i,k+1|k} - \tilde{x}_{k+1|k} \right) \left( X_{i,k+1|k} - \tilde{x}_{k+1|k} \right)^T. \quad (7)
\]

According to the data of classical sports integration into institution physical schooling instruction resources, rendering to various evaluation systems, and the identification prototype of the significance assessment of classical sports integration into institution physical schooling instruction is constructed. Furthermore, the information entropy of the significance evaluation of classical sports integration into institution physical schooling instruction is obtained by referring to the parameter adjustment method of the influencing factors. This relationship is mathematically illustrated as given in (8):
wherein, $p_i$ is the sample parameter of the influencing factors of teaching quality, and $N$ is the sample data size. According to the big data mining results of information entropy, the fuzzy function of the comprehensive decision of the significance of integrating classical sports into institution physical schooling is analyzed by arithmetical examination approach, and the spreading of the significance characteristics of integrating classical sports into institution physical education meets $\|C(l) - C(l - 1)\|\xi$. The membership degree of evaluating the significance of integrating classical sports into institution physical education is as follows:

$$A_j(L + 1) = \frac{1}{n_j} \sum_{i=1}^{k} X_i^j (j = 1, 2, \cdots, k),$$

wherein, $X_i^j$ is the function of fuzzy closeness to characterize the significance evaluation of classical sports integration into institution physical education, and $k$ is the effective question size [22, 25]. According to the $j$ characteristic factor, the joint characteristic parameters of the significance distribution of classical sports integration into institution physical education are $\{w_k\}$ and $\{v_k\}$, and the likelihood estimation parameter values of the significance evaluation of classical sports integration into institution physical education are given in (10):

$$\begin{align*}
E[w_k] = a_k, & E[w_k w_T^j] = Q_k \delta_{kj}, E[v_k] = r_k, \\
E[v_k v_T^j] = R_k \delta_{kj}, & E[w_k v_T^j] = 0
\end{align*}$$

where, $\delta_{kj}$ is the segmented detection coefficient of big data mining on the significance of integrating classical sports into institution physical education [24, 26]. A fuzzy constraint parameter model for evaluating the significance of integrating classical sports into institution physical education is established, and a constraint state feature distribution set for evaluating the significance of integrating classical sports into institution physical education is obtained, which is described as follows in equations (11) to (15):

$$\begin{align*}
\max Z = \sum_{i=1}^{m} \sum_{j=1}^{x_{ij}} c_{ij}, & \quad \text{subject to} \quad \sum_{j=1}^{m} x_{ij} = 1, \quad x_{ij} \geq 0, \\
\max Z = \sum_{i=1}^{m} x_{ij}, & \quad \text{subject to} \quad \sum_{j=1}^{m} x_{ij} = 1, \quad x_{ij} \geq 0, \\
\max Z = \sum_{i=1}^{m} x_{ij}, & \quad \text{subject to} \quad \sum_{j=1}^{m} x_{ij} = 1, \quad x_{ij} \geq 0, \\
x_{ij} = 1, & \quad \text{subject to} \quad x_{ij} \geq 0, \\
\text{or,} \quad x_{ij} = 0, \quad \text{subject to} \quad x_{ij} \geq 0.
\end{align*}$$

In the above equations, $x_{ij} = 1$ exemplifies the regression parameter of classical sports integration into institution physical education quality evaluation, designs the quantitative regression distribution set of the significance of classical sports integration into institution physical education, $x_{ij} = 0$ represents the significance of classical sports integration into institution physical education, patent achievements transform the training set of the significance evaluation of classical sports integration into institution physical education, and $x_{ij} = -1$ represents the statistics of the significance evaluation of classical sports integration into institution physical education under the autoregressive examination model, and therefore, building the index exploration model and technique of the significance for classical and traditional sports integration into institution physical education [25].

4.2. Hierarchical Analysis of the Significance Evaluation of Integrating Classical Physical Education into Institution Physical Education. Through combining with the questionnaire analysis method of influencing factors of institution physical education teaching quality, this paper realizes the piecewise linear estimation of the significance of classical physical education in institution physical education, adopts the joint feature analysis method of quantitative rules, and combines the quantitative analysis of indicators and confidence test results of the significance of classical physical education in institution physical education, establishes an expert system model for the significance evaluation of classical physical education in institution physical education, and obtains the joint distribution threshold $H_0$. When $H_2 < H_0$, then it means that the statistical information feature quantity of widespread assessment of the significance of classical physical schooling in institution physical learning is described as follows in (16):

$$\begin{align*}
\max 1 - \sum_{i=1}^{m} a_i \alpha_i K(x_i, x_j), & \quad \text{s.t.} \quad \sum_{i=1}^{m} \alpha_i = 1 \text{aand} \text{d}0 \leq \alpha_i \leq A, i = 1, 2, \cdots,
\end{align*}$$

wherein, $K(x_i, x_j) = e^{-\|x_i - x_j\|^2/2\sigma^2}$, the smaller of $\sigma$ values, the improved the convergence of the widespread assessment of the significance of integrating old-fashioned physical education into school physical education. For that reason, the hierarchical exploration technique of the significance evaluation of the integration of classical physical education into institution physical education is constructed, and the TTD function of the significance evaluation of the integration of classical physical education into institution physical education is obtained by using the maximum likelihood estimation and piecewise sample regression analysis is expressed in (17):

$$TTD = a_1 x_1 + a_2 x_2 + \cdots + a_k x_k + \delta.$$  \hspace{1cm} (17)

In the above (17), the parameter TTD indicates the relevant features of the significance evaluation of classical sports integration into institution physical education,
namely, \( a_1, a_2, \ldots, a_k \). Using the weighting coefficient and expert evaluation system, the arithmetical characteristic measure of the significance assessment for classical sports integration into institution physical schooling is given by \( M^\beta \), and the joint characteristic quantity of the significance distribution of classical sports integration into institution physical education is illustrated in (18):

\[
M^\beta = \left\{ x \mid x \in M, \frac{|f(x) \cap Y|}{|Y|} \geq \beta, 0 \leq \alpha \leq \beta \leq 1 \right\}.
\]  

The rough set algorithm with limited factors is used, \( U(t) = \sum_{M \in E} P[M] \) represents the prior distribution function, \( A_{st} \subseteq P \times T \), and a particular rule set for fuzzy association of the significance evaluation of the integration of classical physical education.

\textbf{Figure 2:} The optimization process of the significance evaluation algorithm of classical physical education into institution physical education.
physical education into institution physical education is constructed. Based on fuzzy decision-making method, the fuzzy evaluation of the significance evaluation of the integration of classical physical education into institution physical education is realized, and the comprehensive evaluation decision of the significance of the integration of classical physical education into institution physical education is achieved. The decision model is expressed as given in (19) and (20):

$$\min F = R^2 + A \sum_i \xi_i$$

s.t. $\|\phi(x_i) - o\|^2 \leq R^2 + \xi_i$, an $d\xi_i \geq 0, i = 1, 2, \cdots$, \hspace{1cm} (19)

$$\max \sum_i a_iK(x_i, x_i) - \sum_i \sum_j a_i a_jK(x_i, x_j)$$

s.t. $\sum_i a_i = 1$, $K(x_i, x_j) = 1$, therefore, the hierarchical investigation technique and model of the significance assessment of the integration of classical physical schooling into institution physical education is established to comprehend the significance assessment of the integration of classical physical schooling into institution physical education, and the optimized realization process is shown in Figure 2.

5. Simulation and Empirical Analysis

The SPSS empirical analysis method is taken, and the significance of integrating old-fashioned physical education into school physical education is evaluated. The main purpose of descriptive statistics on the data is to understand the basic characteristics of the data and see if the data follow to the law of normal distribution mainly through a few simple statistical values to see the concentration and dispersion of a set of data [21]. Generally, the central position of the data is judged by the maximum, minimum, and average values. The standard deviation, kurtosis, and skewness are mainly used to judge the dispersion degree of a group of data. In this paper, the software of SPSSs 25.0 is implemented to process the statistics, and the list of conditional attributes for the evaluation of the significance of integrating old-fashioned physical education into school physical education is shown in Table 3.

The result means that the answers of the people who fill out the questionnaire are different, indicating that the data have a considerable degree of discrimination. Judging from the degree of data distribution, the statistical deviation of the maximum dignified variables is a smaller amount than 1, which describes that the data are moderately focused. Kline RB (1998) mainly uses skewness and kurtosis to judge whether a group of data imitates to the law of normal distribution or not. The author thinks and claims that if the

<table>
<thead>
<tr>
<th>Table 3: The list of conditional attributes for the evaluation of the significance of integrating old-fashioned physical education into school physical education.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluating indicator</td>
</tr>
<tr>
<td>Significance</td>
</tr>
<tr>
<td>Weight index</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Table 4: The outcomes of the optimization process for the constraint parameters of the significance of integrating old-fashioned physical education into school physical education.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explanatory variable</td>
</tr>
<tr>
<td>Teacher</td>
</tr>
<tr>
<td>Student</td>
</tr>
<tr>
<td>Academic goal</td>
</tr>
<tr>
<td>Course</td>
</tr>
<tr>
<td>Teaching method</td>
</tr>
<tr>
<td>Teaching environment and feedback</td>
</tr>
<tr>
<td>Student factor</td>
</tr>
<tr>
<td>Teaching method</td>
</tr>
<tr>
<td>Communication ability</td>
</tr>
<tr>
<td>Know-how</td>
</tr>
<tr>
<td>Political caliber</td>
</tr>
<tr>
<td>Academic degree</td>
</tr>
<tr>
<td>Business experience</td>
</tr>
<tr>
<td>Teacher’s age</td>
</tr>
<tr>
<td>Health level</td>
</tr>
<tr>
<td>Teachers’ gender</td>
</tr>
<tr>
<td>Performance</td>
</tr>
<tr>
<td>Professional technology</td>
</tr>
<tr>
<td>Degree of education</td>
</tr>
</tbody>
</table>
absolute worth of skewness is a smaller amount than 3 and the absolute worth of kurtosis is a smaller amount than 8 hours, then the data basically conforms to the law of normal distribution. Therefore, very easily it can be understood and realized that the data conform to the normal distribution characteristics. According to the distribution of conditional attributes, the constraint parameters of the significance of integrating old-fashioned physical education into school physical education are optimized, and the optimized solution results are made known in Table 4. Analysis from Table 4 shows that this method is castoff to appraise the significance of integrating old-fashioned physical education into school physical schooling, and the calculation results of contribution level of related indicators are accurate and reliable, with high confidence level and small error. The distribution histogram of the significance evaluation of integrating classical physical education into institution physical education is tested, as shown in Figure 3, and the error distribution is shown in Figure 4.

Based on the analysis and exploration of outcomes in Figures 3 and 4, it can be easily understood that the evaluation of the significance of integrating old-fashioned physical education into school physical education by this method shows that the distribution of the evaluation of the significance of integrating old-fashioned physical education into school physical education is well balanced. The test accuracy is evaluated, and the comparison results are given away in Figure 5. In fact, the examination and exploration of Figure 5 confirms that the evaluation correctness of this approach is greater than other approaches, i.e., BP and PID.
6. Conclusions and Future Work

In this paper, it is of prodigious importance to explore the assessment model of the significance of integrating classical sports into institution physical teaching, which is of prodigious implication to optimizing labor dispatch and enterprise employment management. In this paper, we aim to put forward an evaluation model of the significance of integrating classical sports into institution physical schooling which is founded on the big data investigation of influencing factors of physical schooling excellence. Moreover, the constraint parameter approach of the significance assessment of the integration of classical physical teaching into institution physical schooling is performed through using the method of objective elements of physical schooling coaching effect, and, thus, the significance parameter investigation model of the integration of classical physical schooling into institution physical learning is realized through conjoining the quantitative statistical analysis method of structural parameters of physical education system. It is found that the evaluation of the significance of integrating old-fashioned physical education into school physical education by this method has a high accuracy and a good convergence level.

The relationship among the four influencing factors is clarified as: teaching environment, teachers, teaching methods, and students. Therefore, to progress the superiority and eminence of the P.E. teaching in academies and institutions of higher education, it is necessary to regulate the whole, coordinate the relationship among various elements, and link them together. However, due to factors such as time and self-ability, there are still some inadequacies in the research process of this paper, which are predominantly replicated in the subsequent two characteristics: (1) The selection of influencing factors of physical education teaching quality has certain limitations. There is a lack of some objective arguments in the process of determining the influencing factors. Therefore, in the future research, besides theoretical analysis, objective demonstration should be strengthened to improve the scientific and rigorous research results. (2) The selection of samples also has certain limitations. Due to the limited personal ability, the subjects of this questionnaire are mainly from nine universities in Hubei Province, but students from other universities are not investigated. Therefore, in order to make the research more universal, the scope of investigation can be further expanded in the future research process.

Data Availability

The data used to support the findings of this study are available from the corresponding author upon request.

Conflicts of Interest

The authors declare that they have no conflicts of interest.

References


