Retraction

Retraction: Research on the Development of my country’s Preschool Education Supply System from the Perspective of Supply and Demand Balance based on the Big Data (J. Phys.: Conf. Ser. 1744 042057)

Published 16 September 2022

This article has been retracted by IOP Publishing following an allegation that raises concerns this article may have been created, manipulated, and/or sold by a commercial entity. In addition, IOP Publishing has seen no evidence that reliable peer review was conducted on this article, despite the clear standards expected of and communicated to conference organisers.

The authors of the article have been given opportunity to present evidence that they were the original and genuine creators of the work, however at the time of publication of this notice, IOP Publishing has not received any response. IOP Publishing has analysed the article and agrees there are enough indicators to cause serious doubts over the legitimacy of the work and agree this article should be retracted. The authors are encouraged to contact IOP Publishing Limited if they have any comments on this retraction.

Retraction published: 16 September 2022
Research on the Development of my country’s Preschool Education Supply System from the Perspective of Supply and Demand Balance based on the Big Data

Yalun Qin, Ya Liu
1Yunnan College of foreign Affairs & foreign Language, China, 651700
*Corresponding author e-mail: qinyalun@fafl.edu.cn

Abstract. With the continuous development of the times, the importance of education has gradually become prominent. Preschool education in my country is developing rapidly. my country has always attached great importance to the pre-school education supply system, but there are still some problems. In the past 20 years, my country's preschool education supply system has not been in harmony with the current social development, so the preschool education supply system is in short supply. This has affected the rapid development of preschool education in our country. Some problems are analyzed under the analysis of computer software. In the face of these problems, relevant departments should start from specific problems and formulate a more complete preschool education supply system to promote the better development of preschool education in our country.

Keywords: Balance Between Supply and Demand, Preschool Education, Supply System, Development Research, Big Data

1. Introduction
With the continuous development of society, preschool education has become a hot issue in our society. Scientific preschool education can promote the better development of students. At present, there are some problems in some kindergartens, such as difficulties in enrollment, high fees and so on. Some parents lined up in front of kindergartens for a long time to compete for their only degree[1]. This extreme practice is very common in many places. Preschool education parks are expensive at present[2]. The imperfect supply system of preschool education will result in serious consequences of imbalance of supply. This will eventually lead to the abnormal development trend of preschool education. In order to make our preschool education develop better, it is necessary to optimize and improve our current preschool education supply system.

2. Development of preschool education supply system

2.1. The change process of preschool education supply system
Although our country has always attached great importance to the development of pre-school education, it is relatively late to carry out pre-school education in our country. Pre-school supply...
system is also relatively late, which in fact has a certain impact on China's development. Due to the different development trend of macro environment and society in our country, there are some defects in the current macro education supply system. Preschool education has gradually arisen in our country since the end of the Qing Dynasty. At this stage, some children of dignitaries and dignitaries can receive feudal etiquette education, while the children of some lower social personnel can only learn some basic life skills at home. In the process of development, the country has not carried out a unified pre-school education system, nor has it specially established some educational institutions for this purpose, but now our country has a perfect preschool education system and pre-school education institutions, which can be said to be in line with the needs of social development. From 1840 to now, preschool education in China has undergone two very important changes during its continuous development. The two changes were the transition from the monastic system in the late Qing Dynasty to the monumental home system in the Republic of China, and the second stage was the transformation of the nursing home system into the present kindergarten system in the Republic of China. After two great changes, China has gradually formed a more complete preschool education system, promoting the development of preschool education in China towards a better and faster direction. Although pre-school education has been carried out in China since the end of Qing Dynasty, there is still a certain gap with the development level of the world. British virtue and other advanced countries have carried out preschool education as early as 1820, and preschool education in foreign advanced countries has always shown a trend of rapid development. The specific development is shown in figure 1. Thus it can be seen that there is still a certain gap between the development of preschool education in China and the world level.

2.2. Development characteristics of preschool education supply system in China

In the development of the supply system of preschool education in China, the supply of education presents different characteristics at different stages. Firstly, the first stage is after China’s reform and opening up. After the reform and opening up, the focus of the social development of our country is on the planned economy, so the current preschool education supply system also shows the characteristics of the planned economy. The second stage is the gradual deepening of reform and opening up. In this stage, China attaches great importance to economic construction, and takes economic construction and urban and rural development as the focus of development, so the preschool education supply system in this stage also has the characteristics of socialization. The third stage is that our country put forward the scientific development strategy, at this time, our country has the scientific concept of development. So, in the process of development, the supply system of preschool education in our country is also gradually showing a scientific and efficient development trend.

Figure 1. Development of Preschool Education in developed countries.

2.2. Development characteristics of preschool education supply system in China

In the development of the supply system of preschool education in China, the supply of education presents different characteristics at different stages. Firstly, the first stage is after China’s reform and opening up. After the reform and opening up, the focus of the social development of our country is on the planned economy, so the current preschool education supply system also shows the characteristics of the planned economy. The second stage is the gradual deepening of reform and opening up. In this stage, China attaches great importance to economic construction, and takes economic construction and urban and rural development as the focus of development, so the preschool education supply system in this stage also has the characteristics of socialization. The third stage is that our country put forward the scientific development strategy, at this time, our country has the scientific concept of development. So, in the process of development, the supply system of preschool education in our country is also gradually showing a scientific and efficient development trend.
2.3. Analysis of supply and demand of preschool education supply system

The supply system of preschool education in China is characterized by systematic and scientific development. At the end of Qing Dynasty, the preschool education in China was only aimed at the children of some official families, so it had the characteristics of private nature. The government would organize some public welfare organizations. The main purpose of these organizations was conservation, so it did not have the characteristics of preschool education. Most civilian families did not carry out scientific and effective preschool education for their children. However, with the continuous development of the times, preschool education in the Republic of China showed a rapid development trend, in this stage many family children can enter the campus to study. After the founding of New China, our country attaches great importance to the development of preschool education system, and makes the supply system of preschool education develop in the direction of systematization and scientization, and formulates a series of political systems to ensure the rapid development of preschool education in our country. At present, our country has formed a more perfect system. In the process of development, more children can enter the campus and receive the most scientific and efficient education, so as to cultivate more excellent talents.

3. Suggestions on optimizing the supply system of preschool education in China

In order to promote the better development of preschool education in China, it is necessary to optimize the current supply system of preschool education. In the process of concrete optimization, we should formulate a scientific and reasonable optimization plan according to the current development trend of our country, take fully into account the influence of various objective factors, strengthen and improve the supply system of preschool education, ensure the balanced development of the supply of preschool education, and in the process of continuously optimizing the supply system of preschool education, is in fact a relatively long process, which can not be completed overnight. Therefore, many forces are needed to work together.

3.1. Guided by scientific theory

First, guided by scientific theory. By adhering to the scientific concept of development, we will promote the better development of China's preschool education supply system. By constantly optimizing the current supply system, we will put forward the scientific concept of development. In the process of optimization, we should start with the specific situation of the development of preschool education in the world and fully integrate into the specific development of our country. The influence of the national system on the supply has a great ability to regulate and control the supply. Therefore, pre-school education has become a public product of institutionalized supply. Therefore, in the process of optimization, we should formulate a scientific concept of the development of educational products. The concept of traditional private preschool education products can be constantly changed, which can have a more scientific orientation for preschool education, and at the same time, it can make preschool education achieve long-term and lasting development.

3.2. Compliance with the trend of macro-environment improvement

Since the reform and opening up, China has always adhered to the road of characteristic socialism in China, and with scientific development as the core, the development strategy of ruling the country according to law has been implemented. Therefore, the supply system of preschool education in China should conform to the development direction under the macro system environment in the process of optimization. Only by complying with the development direction of the current society can we better reform and optimize the preschool system. Taking the national conditions of our country as the foundation of development, and putting forward a series of strong reform measures, which can promote the development of preschool education system in the direction of system optimization, so that the level of supply and demand can be balanced more quickly.

3.3. Formulating optimization strategy of supply system
In order to optimize the current education supply system in our country, we need to formulate a perfect optimization strategy. Because the whole optimization process is a long-term process, in the specific optimization process, we should keep pace with the times and fully integrate the specific development of our country with the optimization strategy, so as to ensure the scientific nature of the optimization of the education supply system. In the process of formulating the optimization strategy, the relevant departments can use a variety of different ways to investigate the needs of the current people, starting with the needs of the people, in order to ensure that the development of the education supply system is in line with the needs of social development. Through the scientific and systematic long-term investigation, the optimization strategy can show a stable and sustainable development trend.

4. Conclusion

In order to promote the better development of the supply system, preschool education must be improved and optimized in many ways. Only by fully integrating the specific development of our country with the system can we promote the better development of preschool education in our country. More children will get a good education. With the gradual improvement of my country's education level, my country's social economy will also develop better. Combine computer technology with pre-school education, and at the same time, through effective education, cultivate a group of outstanding talents.

References

[1] Wu Duanli, Li Changzhen. A theoretical analysis on the construction of pluralistic cooperative supply system for preschool education from the perspective of "cooperation-income" theory [J]. Modern Education Management, 2017 (05): 27 / 32.
[2] Luo Ruofei. Research on the Development of Preschool Education supply system in China from the Perspective of balance between supply and demand [D]. Southwest Jiaotong University, 2015.
[2] Jiang Xia. A study on the change of urban preschool education supply system since the reform and opening up [D]. Nanjing normal University.