

Discussion on the Methods of Improving the Learning Interest of Technical Secondary Nursing Students in Pediatric Nursing

Xin Fu

Nursing department
 The China-Japan Union Hospital of Jilin University
 Changchun 130033
 E-mail: xinfu0431@126.com

Jixue Zhao*(*corresponding author*)

Department of Pediatric Surgery
 The First Hospital of Jilin University
 Changchun 130021, China
 E-mail: jixuezhao0431@126.com

Abstract—In order to explore the methods of improving the learning interest of technical secondary nursing students in pediatric nursing by investigation and analysis of the learning interest, the learning interest and influencing factor of 110 technical secondary nursing students were investigated with a self-designed questionnaire. The author find that 36.4 percent of all the students have no interests in the pediatric nursing, and the two main reasons are: dislike the teaching style of the teacher, feeling the boring of the class. So the author draw the conclusion that we should improve the learning interest of technical secondary nursing students in pediatric nursing by improving teachers' personality charm, reforming the teaching style, using the modern teaching methods, strengthening ideological education and making them have clear learning goals, strengthening the psychological education.

Keywords—technical secondary nursing students; pediatric nursing; learning interest

I. INTRODUCTION

The teaching content of pediatric nursing course is very trivial, complex, and closely related to the clinical, so it is difficult to grasp. And at the same time, the technical secondary nursing students have many characteristics, such as younger, lack of experience of living and study, without self-control ability, free and easy. Most of them have no good study habits, and are hard to be taught. If we want to improve the learning effect of the technical secondary nursing students for the pediatric nursing course, we must improve the learning interest of technical secondary nursing students in Pediatric nursing. Through the survey and analysis of the influence factor of the learning interest, we want to discussion on the methods of improving the learning interest of technical secondary nursing students in Pediatric nursing.

II. MATERIALS AND METHODS

A. Materials

We use the method of questionnaire survey, the respondents were the technical secondary nursing students of a secondary technical school in Changchun, from 2016 to 2018, age (17.14±1.18) years old. A total of 110 questionnaires were distributed, and 110 effective questionnaires were recovered, with an effective recovery rate of 100%.

B. Methods[1]

Questionnaire scale: According to the technical secondary nursing students, we use the self-made scale. fill out the questionnaire based on the degree of liking for the pediatric nursing course and the influence factor.

Investigation methods: We distribute a total of 110 questionnaires, Issue on the spot, explain the destination and methods, guide them to fill out. After the answer, all questionnaires were collected immediately. The effective recovery rate is 100%.

C. Statistical Analysis

All measured parameters were analyzed by the statistical software program Statistical Product and Service Solutions (SPSS) 17.0 (SPSS Inc., Chicago, IL, USA) and expressed as mean±standard deviation (±s), and t-test was used. Enumeration data including gender, prevalence frequency were analyzed by χ^2 test. P < 0.05 was considered significant.

III. RESULTS

A. The learning interest of technical secondary nursing students in pediatric nursing

TABLE I. THE LEARNING INTEREST OF TECHNICAL SECONDARY NURSING STUDENTS IN PEDIATRIC NURSING (N=110 CASES)

	Very like	Like	Ordinary	Dislike
Case	41	29	28	12
%	37.3%	26.3%	25.5%	10.9%

We can see that 36.4% technical secondary nursing students have no interests for the pediatric nursing course (ordinary + dislike).

B. Influence factor

TABLE II. THE FACTOR OF PROMOTING STUDENTS' INTEREST.(N=70 CASES)

	exam-compulsory course	employment demand	Love nursing	Like the way of teaching
Case	30	20	18	2
%	42.8%	28.6%	25.7%	2.9%

We can see that among the students of liking pediatric nursing course, only 2.9% of the technical secondary nursing students like the way of teaching.

TABLE III. THE FACTOR OF LACK INTERESTS FOR THE PEDIATRIC NURSING COURSE.(N=40 CASES)

	dislike the way of teaching	The course content is dull and boring	Do not care the study	Dislike nursing
Case	19	15	3	3
%	47.5%	37.5%	7.5%	7.5%

We can see the main factors of lack interest from TABLE III. The first one dislikes the way of teaching (47.5%), the second one is the dullness and boredom of the course (37.5%).

IV. DISCUSSION

The technical secondary nursing students are the special student group. Because of their low age, lack of experience, without enough self-control ability, they have different study ability, and most of them have no good learning habits. While the pediatric nursing course is trivial and boring, and hard to inspire the learning interest[2]. That will lead to the loss of interest of the technical secondary nursing students for the pediatric nursing course. From our survey, we can see that 36.4% of the technical secondary nursing students lack interests for pediatric nursing course, that's a big percentage. Psychological research shows that different learning interest can influence different learning effect[3]. On the one hand, the lack of interest will influence the teaching effect, on the other hand, that will influence the quality of nursing talent. So it is very important to improve the learning interest of the secondary nursing students for the pediatric nursing course. We think that we should do that from the following aspects.

A. Improve the teacher's personality charm, reform the way of teacher's teaching

The teacher's way of teaching will influence the students' learning interest. According to our survey, among the students of lacking interest for the pediatric nursing course, 47.5% of them dislike the way of teacher's teaching. Among the students of liking the pediatric nursing course, only 2.9% of them like way of the teacher's teaching. We can see that the way of the teacher's teaching is not surely satisfactory, which is the leading course of students' disliking pediatric nursing course. Secondary school nursing students are in the age of 16-18 years old, just in adolescence, in a rebellious phase, impetuous, irrational. Many students dislike the course, just because they dislike the teacher and the teacher's teaching way. Improve the teacher's personal attractiveness and reform the teacher's teaching way will be the key for improving the learning interest.

Teacher's personal charisma includes the teacher's knowledge, ability, personality, morality, and so on, which is the source of attracting students. It is more important for the teacher of the secondary nursing school to improve the teacher's personality charm, reform the way teacher's teaching. A pediatric nursing course teacher should love nursing cause, study nursing knowledge, from theory to practice. The theory should be explained in simple terms. In nursing skill training practice, the teacher should combine with clinical examples to explain, activate students' vitality and class atmosphere.

As pediatric nursing teachers, they should deeply love the nursing profession and make efforts to study nursing knowledge, from theory to skill operation, from college undergraduate textbooks to technical secondary school textbooks. And they should read carefully and understand the theory in a simple way. In the skill operation, they should fully demonstrate each operation to the students, and explain it with clinical examples which will contribute to fully mobilize the classroom atmosphere. In class, the teacher should not just infuse, instead they should give learning initiative to the students, let the students enjoy the success in the exploration. The teacher is the instructor and leader, should not see the students as the container of knowledge. Students are living people in the society, and have their own emotions, so the teacher should use emotion to reform them.

Because of their age characteristics, secondary school nursing students always do more by preference. Teachers can make the students who do not like pediatric nursing course like this course, because they like the teaching teacher and the different teaching methods of the teaching. Only in this way, we can achieve our teaching purpose.

B. Make full use of modern teaching methods

The teaching content of pediatric nursing is very trivial and complicated, including psychology, pedagogy, sociology and so on. If the teaching is carried out just according to the order arranged by textbooks, the classroom teaching atmosphere will be dull and boring, and students will simply learn by rote. It is difficult to cultivate the thinking mode that clinical nursing workers should have, and it is not easy to improve self-learning ability and problem-solving ability. Our survey shows that 37.5% of the students who have no interest in pediatric nursing are bored by the boring content of pediatric nursing. How to change the boring learning content into vivid and interesting learning content will become another important factor which can improve the learning interest of pediatric nursing students in secondary school. Modern teaching means have given us more convenience. In the class, making full use of modern teaching means will give students a sense of refreshing, which can make the dull and boring learning content into a lively and interesting story, and will inevitably improve the interest in learning. Proper usage of information technology can fully mobilize students' various senses, increase the teaching density, activate the classroom atmosphere, and increase the teaching charm[4]. For example, we can use multimedia teaching, which can add sound clips, video clips. The content can record the children's crying, laughter, daily activities, as well as the nursing staff nursing children scene, and this will make

students have a strong interest in learning from the appreciation of curiosity.

In addition, nursing is a highly experimental discipline, the application of modern simulation experimental teaching AIDS in the classroom is also very important. For example, when we explain pediatric heart diseases, a life-like heart model can effectively attract students' eyes and achieve the teaching effect of twice the result with half the effort. Students can easily remember the pathogenesis of various heart diseases through the dual effects of vision and senses.

C. Strengthen ideological education, identify learning objectives.

Nursing students in secondary schools are a special group. Because of their small age, most of them have not formed good study habits, and some students have not formed life ideals, so it is conceivable that they are tired of learning. In this survey, among the students who do not like pediatric nursing, 7.5% of them feel that it doesn't matter whether they learn or not, and 7.5% of them do not like nursing specialty, which indicates that some students do not know about nursing, do not know about nursing career, and have no interest in learning nursing. Therefore, strengthening ideological education and making them identify learning objectives are particularly important for stimulating learning motivation and improving learning interest.

We should carry out ideological education for nursing students in secondary schools; help nursing students correctly understand the professional characteristics of nursing and the advantages of nursing industry. And we should help them set up the correct professional thoughts and career goals, guide them to put Florence Nightingale for example, set up a goal of "becoming angel". We should build a good image of angel in white in students' heart, gradually make students love nursing career from the heart and devote themselves to nursing career, make them realize that current learning is the necessary preparation for the realization of the ideal in the future, which will contribute to consciously stimulate the enthusiasm of learning, and change passive learning to active learning.

D. Strengthen psychological knowledge education

Secondary specialized school students are in the phase of later-puberty, and are mentally and physically immature. The old learning sense of failure has not been eliminated; the new professional learning and employment pressure is coming. Especially women's cowardice and strong dependency is adding to the students' mental load [5]. Psychological maladjustment will inevitably affect their motivation and interest in learning[6]. Strengthening psychological knowledge education is another important factor to stimulate learning interest and improve learning motivation.

We should strengthen the psychological knowledge education of nursing students comprehensively through

popularizing psychology courses, developing mental health education and holding special psychological lectures.

We should help nurse students to learn what are specific elements of study, to understand the relationship of success and motivation and need, to recognize that the correct learning motivation is the driving force for learning, learning interest is the spark that can ignite wisdom, strong thirst for knowledge and strong interest in learning are the key factors to achieve success in study, learning should be an autonomous behavior, not a mental burden. Only in this way can we make them get used to study psychologically, stimulate learning interest, and study actively.

V. CONCLUSION

Technical secondary nursing students are a special group of students, and pediatric nursing is very trivial, close to clinical, difficult for teaching, and difficult to be mastered. In order to increase the secondary nursing students interest in learning of pediatric nursing, on the one hand, the teacher should strengthen their own cultivation, improve their own personality charm, reform the teaching method, pay attention to the flexible usage of modern teaching methods, and avoid the boring spoon-feeding teaching, on the other hand, the teacher should strengthen the ideological education of secondary school nursing students, make them love nursing career, identify learning objectives, strengthen psychological knowledge education, make them adapt to learning psychologically, and stimulate learning enthusiasm consciously.

ACKNOWLEDGMENT

This paper would like to thank the teachers and students of the school of nursing for their great support and help, as well as the colleagues in the Nursing Department of China-Japan Union hospital and the head nurses of relevant departments for their support and help.

REFERENCES

- [1] Jin Qiao. Investigation and analysis on the study interest and influencing factors of clinical specialized courses for nursing students in secondary schools[J]. *Si Chuan Journal of Physiological Sciences*. 2006;28(2):91-92.
- [2] Xiao-yan Zhan. Difficulties and strategies in teaching pediatric nursing. *Modern Medicine & Health*. 2014.30(24):3807-3808.
- [3] Nan Li. An attempt to arouse students' interest in surgical nursing[J]. *Modern Communication*. 2018.4:230-231.
- [4] Li-dan Lu. Use information technology to enhance the charm of teaching. *Experiment and Equipment for Primary School*. 2007,17(2):30-31.
- [5] Xiao-ying Rao, Xiao-xiao Mu, Jin Guo. Study on the non-adaptive psychology of nursing students in secondary school[J]. *Journal of Guangxi Medical University*. 2005,9(22):336-337.
- [6] Yuanping Miu. Develop interest in internal medicine nursing teaching. *Guangdong Vocational Technical Education and Research*. 2017.6:122-123.