



# **Study on the rationalization of practical teaching course for the blind students of acupuncture and Tuina**

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**Abstract:** According to the National Education policy , The goal of cultivating talents in colleges and universities is to cultivate talents with excellent applications . combined with the big blind student features , in session settings , The theory and practice hours ratio and practice class opening time series , Special Education of Changchun University The School of Education has conducted a series of teaching reforms . daily Teaching effect check , Internship feedback and student employment situation condition proving , The practicality and scientificity of this reform measure .

keywords: Blind Undergraduates ; Acupuncture and moxibustion ; Practice

Acupuncture and Tuina are the major majors of the blind undergraduates , How to benefit with 5 Year college life , allow blind undergraduates to adapt to social development show Demand , Proficiency in acupuncture and tuina related knowledge and practical skills can , becomes in teaching and medical , Health institutions engage in acupuncture and massage phase about content teaching and applied professionals in clinical applications , is the training goal for this professional education . for college students with a "" feature , Reasonable Set Practice Course , effectively elevate blind Practice ability of college students , is an important part of the whole teaching of blind students is also the primary means of training applied talent . through several decades Teaching Practice Research , We are based on a blind student's own special point ,The has developed a practice course that meets the needs of the blind undergraduates . Department , After teaching effect observation and internship unit feedback , Course Settings reasonable , effectively improve the theory and practice ability of the blind college students .

## **1. The reasonable total number of hours of practice session for blind undergraduates settings**

### **1.1 The difference between a blind college student and a sound college student's practical teaching process opposite to**

setting up an early course in acupuncture and Tuina for blind college students set in , We mainly refer to sound students ' acupuncture and Tuina courses Set Scheme ,through teachers ' efforts , The Learning we cultivate The Health received social recognition . But in the communication with the student internship and on the business unit ,We also found deficiencies in teaching . Units The main feedback is : Students ' theoretical knowledge is solid , real A slight lack of hands-on ability , not in internship or clinical phase Apply Acupuncture and Tuina skillfully technology . for this situation , i we have a systematic summary of the learning characteristics of the Blind college students ,

and reflect on teaching effects , Find a sound college student teaching Course Structure simple copy , not conforming to the teaching rules of the blind students law . in actual teaching , We found , Blind University students for viewing Low or even total loss of eyesight , causes the blind in practice class to be large Student visual information is relatively low. , Many students even root in which no visual information is passed in , The system that uses visual image to form the and the ability to learn is close to none. This results in a unit time The amount of information that a blind college student receives is much less than the average. student , and may be insufficient for visual information , causes image recognition of deviation , getting more and more biased in the wrong way . Although we did this method on The teaching \_\_ Innovation and practice of the series , but in with healthy student equivalent hours , We still have a hard time guaranteeing that blind undergraduates reach to sound students the same teaching effect . The specific difference

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for is reflected in the following points .

### 1.1.1 Practice teaching to demonstrate the difference of the operation links

to improve college students' practical teaching, The instructor to demonstrate the main, students can see through their vision. Teacher or multimedia Loop demo, forming image cognition and thinking, Practice Simulation Exercise for. The primary effort of the main teacher at the same time as a student practice, to observe student actions, and questions that exist in student practice questions for instructions. in class teaching for standard classes people's Classes, teach The can be used once for A health demo of a "" name for a student explain, But in the education of the Blind college students, due to student's eyesight block, Teachers cannot use simple tricks and multimedia playback Practice Teaching. in teaching class for blind college students, teaching the division tries to describe the operation as carefully as possible, to visualize the Operation, to ensure that most students can form a relatively correct brain

image recognition of, But this does not guarantee that each student will not understand the deviation. so, Teachers can't just explain the presentation on the podium, more After the whole presentation is over, go to Student's center, to every \_ the student does a relatively short action demo, let students with the hand ^, Enhance the shape of the language description by tactile sensation like understanding, and correct errors and deviations in self-understanding. This learn The absence of access to a source of information, results in practice for blind college students teaching, Teachers should not only have a more detailed holistic presentation show, also has a separate demo for each student, To perform The shows that the teaching time is much greater than the need for the demo teaching for healthy students.

### 1.1.2 The of the method of error correction in the simulation operation in practice teaching diff

in practice teaching, The instructor is doing the overall operation demo after, students go to analog operations. at this time, on healthy students teaching, the Teacher's observation through the practice of the students and summary, for students with common errors on the podium or use more Media corrected with one Standard demo. in a blind university student's in education, Instructors in most cases can only do a hands-on correction for each student's error (), on correcting student errors Efficiency is far lower than that of a sound student.

Overall, in practice teaching for blind undergraduates, teacher on Demo teaching and practice error correction link, for each Student Individual guidance, Their teaching workload is much greater than health all student teaching.

## 1.2 To ensure that students who are blind have a sound and practical teaching effect

Number of hours required

in order to ensure that a blind college student can obtain and perfect college students with the Practice Learning Effects, We with Changchun University of Chinese Medicine off Pro teachers, to 30 Practice teaching of a person's class The situation is performed A comparative study. results Find, pass a general demo, cooperate with our guide, Sound students 1 Practice easy to complete Directive content, Visually impaired at least 4 Classroom tense teaching (no Break-through demo and correct errors, and in the process the teacher no energy to take into account the whole class order to complete. to make The improve teaching efficiency while guaranteeing teaching effects, We also for blind undergraduates features, A series of teaching methods to change leather, last in Standard class of blind college students acupuncture push take class, If all blind and low vision students are half the case Next, the practice time required for the same simple operation is Healthy College students' 3 Times, to protect the instructor from each Students can do standardized guidance, guaranteeing teaching effects. based on, We are in practice teaching program, Apply Previous practice The teaching time is elevated to the previous 3 times. 1.3 How to resolve the overall class hours after the increase in practice hours

## 1.3 Problem

The increase in practical teaching hours effectively promoted the University of the Blind The teaching effect of a practice course, But it also brought some questions to the title, the Most prominent point is, How to resolve The

problem of increasing the overall class after the . Increase in overall class hours increases overall teaching tasks for teachers , The also causes students to be divided into match time decrease , affect campus participation of blind college students degree , Not conducive to the interaction between the blind college students and the sound college students and participation in social life practice , does not benefit the overall quality of the blind college students improve . for this , Our overall curriculum structure for college-blind undergraduates analysis , with the following 2 Measures resolve the possibility of The problem with the overall class increase for is .

### **1.3.1 Reduce the public that does not meet the actual teaching needs of the blind undergraduates Common course hours**

features of acupuncture and Tuina for blind college students , We The reduces most of the hours of college foreign Languages . specifically consider the following :

(1) Acupuncture and Tuina specialty belongs to Chinese Traditional medicine category , its occurrence , development mainly in domestic , Understanding of cutting-edge knowledge the main is the study of domestic studies . from the angle of acupuncture and Tuina, learning perspective , students should have a good understanding of ancient Chinese medicine solvability , with intent to learn foreign languages , Learning from foreign languages The and mastering Chinese medical knowledge are missing the actual value of . at the same time , want Learning through college foreign languages , to do direct reading English book citizenship , to grasp the frontiers of modern medicine to enrich students ' medical knowledge ,, is not feasible even for most able-bodied college students .

(2) We specialize in professional acupuncture and Tuina expertise and basic quality physicians , with strong use of acupuncture , Massage basic ability to cure various diseases , able in teaching and hospital departments Application-oriented professionals in acupuncture and massage teaching and medical services . Learn the focus of student training is on the mastery of TCM skills such as acupuncture . this also meet undergraduate talent training goals and social needs , Undergraduate Graduate Industry should have the ability to apply what is learned directly to social production practice , instead of academic research and international exchange . so , system Palm the need to hold a college foreign language is not strong .

(3) Visually impaired undergraduates due to limitations of their own eyesight , accepts The sense of knowledge is insufficient , The knowledge that is accepted at unit time less than half of healthy students , Now put a lot of study time in the into college foreign languages that most professional students do not need to master , No hasoperability .

(4) in very few specific workplaces and environments , will have a department A graduated professional will involve a foreign language application . plus , with fewerSplit-blind students have a fast ability to accept knowledge . for this section Blind students , We have inclusive education to address their needs <sup>0</sup>. such as No special case , differs from, for this group all over the foreign language learning requirements , Investing A lot of human resources is \_ Kind of education resource waste , also not conducive to the realization of a blind college student group effect teaching <sup>H</sup>.

### **1.3.2 replaces similar with the rationality of the curriculum for the blind undergraduates corresponding public basic courses for**

(1) Replace University physical Education with Tuina Practice

University Physical Education course is a course for healthy college students , because there are no physical education programs for visually impaired undergraduates ,for Visually impaired university students , University Physical Education teaching non-targeted , is Multiple-teaching content does not conform to the physical condition of the blind college students , not up to exercise the purpose of physical fitness for visually impaired undergraduates .

Massage Practice courses combined with specialty features , to specifically learn Health for body training , It includes physical training , more traditional Practice of piling work in Qigong . pile practice to enhance students ' "" " in Chinese medicine Gas Cognition , and passes the long time of the simple pose between maintenance training ,improve students ' stamina and calm mind , go and reach Keep God Status . can be used for related acupuncture and moxibustion massage special Learn to lay solid physical strength , Skill Base , can effectively to enhance the physical fitness of massage clinical workers and Traditional Chinese medicine operation " God " status remaining , " Play skills effectively , Raising acupuncture Massage practice Operation Skills .

Replace University physical Education with Tuina Practice , can moderately increase the Original Massage practice session , targeted to student physical fitness and The cultivation of cognitive ability in Chinese medicine . and after banning college sports hours , In addition to being able to increase the number of massage sessions , and The sections of the section that are idle can be used in other practical teaching courses .

(2) Replace the college language with the teaching of ancient Chinese medicine

in teaching Chinese medicine , students can read and understand ancient medical literature is one Basic requirements , So in the learning for Chinese language learning ,Every Chinese medical college has an ancient medical history. This - the process . The study of this course will enable students to better grasp the contents of the old the The Medical literature . University language literature , heavy in cultivating students ' language proficiency , is the ability to understand and express Force , No professional learning targeted . and for understanding and expression training for abilities, in the professional training of ancient Chinese medicine can also be achieved The Teaching effect . so , in course reform , We moderately increased add The study of ancient Chinese medicine, enables students to learn Chinese in the system the base of the wordsmore targeted . Reduce unnecessary repetition hours , section A certain amount of teaching hours are saved , Professional Teaching for blind undergraduates On . 2Reasonable Adjust base course with practical actions theory vs. Practice session Such courses mainly include Anatomy , Meridian , Acupoint Learning, etc. course . These courses for sound undergraduates , belongs to theory course , But its content is mainly to let students understand knowledge points within the The actual space composition and location of the tolerance . in the teaching of Sound college students , Because students can receive information through visual , so students in in the course of theoretical learning , can observe the illustrations in the textbook and viewing multimedia and many other ways to learn about related content and form image Memory . in the teaching of the Relevant course for the Blind college students , students who are blind cannot see these things directly through vision , The teacher is mainly on the students. , or guide the student on the Model specific touch ' with the manual to learn . in blind students teaching , This class has changed the original theory courseProperty , became the practice of teaching content with practice guidance theory course . so , Change the original course in the course settings quality , highlighting the practice dominance of a course , Increase the practice of such courses Session percentage , Learning and understanding through practice tolerance , compliance with the learning characteristics of the blind undergraduates , facilitates this class of courses Improve teaching effects .

## **2. Rational adjustment of time series in practical courses**

### **2.1 Early introduction of Health massage routines**

Acupuncture and Tuina courses are a highly practical and demanding Course , Let students participate in social practice as early as possible with theoretical guidancePractice , practicing perfect theory The is an important teaching model reform . Blind College students themselves have a strong awareness of social participation , such asFruit They are able to participate in social activities early with professional skills , helps to develop their professional interests , and keep in practice seek to promote your interest in learning . for this \_ actual situation , We , Add Health massage routines , and in the students ' knowledge of Chinese medicine on the basis of a little understanding, This is in the first semester of sophomore year Course Learning . Let the student through the one The semester of learning , master Certain massage basics , and reach the intermediate health masseuse operation Water ping , the gives students the ability to invest in holidays and recess into social reality practice , practitioners in Health massage establishments . in practice , Students have access to a large number of sub-health or ill health care needs. people affected , through direct contact with health-care people , students can more To clarify the actual needs of society for acupuncture and Tuina skills . Understanding social needs , Students can more accurately determine the direction of my skills ascension and the lack of knowledge structure since . Opening of this course , can help students to participate in social practice early , effectively improve students ' learning effects , Power and pertinence , on certain reduces the financial burden for some blind college students , and and improve the entrepreneurial awareness and market situation of the blind college students understanding degree , go to society in the future .

## 2.2 increased practice of acupuncture and Tuina courses

in the original teaching practice session , We only have graduation practice and Traditional Chinese medicine 2 Course there's a recess . , can practice in a hospital . due to student's inability to contact acupuncture and moxibustion in time clinical , So students do not have a clear knowledge structure that they should have in medical practice and capability features , can cause students to graduate from internships and jobs , Are aware of the lack of knowledge architecture and capabilities , but no longer back to class for systematic study , University studies for students Life brings regrets , The has also led to a reduction in the social acceptance of students low . for this \_ situation ,We increase the number of students in sophomore semester The practice of acupuncture and Tuina recess , at this time , Although the student does not have a Follow the teacher in the practice of acupuncture and Tuina operation , but pass the pro early contact of bed , Students can clear their own deficiencies in time , and To better improve the knowledge structure and ability of self in the study of Yue Force , to better meet clinical needs after graduation , increase Student accreditation in society .

The characteristics of the students with disabilities , determines acupuncture and Tuina majors are their \_ main directions for learning and working . better to improve the teaching of this specialty , make a blind college student this ? Professional talents for Excellence , It's a disabled person . Special in educational research one Important . for college students with a blind features , Rationalization Settings Practice teaching session , benefit blind The professional qualities of the NPC students , enable them to better integrate into the socially , to realize the value of life while creating social value . Blind the rationalization setting for undergraduate courses will be a continuing topic , I will be through constant exploration and effort , for society to develop more Acupuncture and massage excellent blind university student personnel .

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