

# The Present Situation and Development Strategy of Animation Professional Sketch Education in Colleges and Universities

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**Abstract**—The sketch course (sketch, design sketch) mode in the animation undergraduate teaching of colleges and universities in China is single. Years of invariable and general teaching effect needs to be addressed. This paper through the objective analysis of the current situation of animation professional sketch education in colleges and universities, pays attention to sketch training in animation professional teaching objectives and puts in innovative knowledge, so that students can earlier adapt to the needs of the market as soon as possible to become practical talents.

**Keywords**—animation; sketch education; status; development strategy

## I. INTRODUCTION

Every year a large number of new students of the art category in colleges and universities, in the face of the painting foundation is only the examination level of freshmen, most colleges and universities often follow the traditional training model, according to the traditional training mode to go through the process of completing teaching tasks, will be a vicious circle. This is the author as an animation teacher in the long-term basic teaching observation and experience. Today's professional basic education also needs a lot of improvement and completeness, hope to change the current status of education as soon as possible, so that students can start from the basic course into the professional state, so that students really learn to use.

## II. THE STATUS

### A. School's Plan for Sketch Education

First, domestic colleges and universities animation majors generally attribute sketch to professional basic compulsory courses, sketching is divided into sketching and design sketching, the purpose is to train students' modeling ability and master different performance techniques, for animation students to character-oriented, familiar with the body structure and motion laws, etc."

### B. Analysis of the Current Situation of Students' Basic Level of Sketching

Sketch as one of the compulsory subjects of the art student's college entrance examination, it can be seen that the pre-school sketch ingress base is already the test standard, so the college freshmen have a certain sketch foundation. Freshmen have experienced many years of fewer months of sketching learning, but it is well known that the basic test-taking education, students' experience and understanding of sketching are far from enough. In addition from the time analysis, from the joint examination and single recruitment to the new students have experienced at least a few decades, it is conceivable that students put sketch training for how long, so the sketch level of new students are often not as good as the senior three period.

### C. Students' Understanding and Teaching Effect of Sketching Under the System

After many years of substitute student feedback, at first students did not appreciate the difference between university sketch and high school sketch study, about the difference between eye painting and brain painting, and animation professional links, but after many teaching practices and problems encountered after the teaching adjustment, the above problems have been significantly improved. But in fact, there are still many basic educations that follow the book, only emphasizing the importance of sketching, and students of this first major class in university still have doubts, they do not know why.

## III. STRATEGIC RESEARCH

The theory to guide the practice, to give students to establish the "university sketch" the correct idea, get rid of the "bad habits, old habits", and tackling "bad habits" is a long process that is difficult and takes time to practice. Therefore, colleges and universities need a reasonable and timely and effective teaching plan to teach according to their talents. It is important to let students understand the importance of basic education, effectively pay attention to the basic curriculum in their own professional direction to undertake and transform.

### A. Getting Rid of the "Bad Habits"

First of all, different from the college entrance examination, university sketch is a new course. Especially design sketches. But it has to be admitted that many students in the college sketch class "eat the old book" and do not think so, and the test-taking training hidden dangers are completely exposed. The limited understanding of sketching and the habit of drawing at the time of examination have long been deeply rooted. Some students have not even painted plaster portraits, and sketches are all written by silence. In the sketch ingress class, often the foundation of more solid students more serious, and sketch ingress base of students but after appearing the gap, but not earlier, so this time teachers should give the appropriate guidance and encouragement, the foundation of weak students is like white paper, easier to guide. In the face of a solid foundation but there are many bad habits of painting students, should also be timely comparison and correction, so that students can understand how to efficiently excellent completion. For example, many students tend to present static sits in a mechanical way. They do not know the meaning of sketch training, the relationship between light and dark is also where the black to paint, there is no thought on the relationship between the shape of objects and light and shadow, and the disadvantages of such examination-oriented education are something that college art students must overcome. In the teaching of animation sketch, students can pay attention to and deepen their understanding and shaping of form, such as structural sketching, not only can it prevent students from mechanically taking time-consuming uplifts, but also can train students line to the accuracy of proportional shaping, light and dark division, painting efficiency and body concept, etc. (see "Fig. 1").



Fig. 1. Structural sketches of student paintings.

### B. Course Design

Professional basic education for art students in China can start from primary school and have many assessments, the early training of foreign art students is very short and far less than in China, but the future works are far different. Then, is the sketch lesson really a simple basic lesson? Otherwise, not just sketch lessons, all the university's professional basic courses are for the subsequent professional courses to lay the foundation. But students tend to despise it, mainly because there is no proper guidance, many students don't know what some course design is, and they don't even get it after class.

In the training of basic courses, according to the professional direction, or the students' professional tendencies, from the basic courses to guide students to lay a solid foundation for the future professional basic skills is necessary. It is also necessary to emphasize the role of sketching in professional courses, draw the attention of students, and at the beginning of class, let students clarify the basic position and importance of sketch courses in their four-year university studies.

According to the professional direction, teachers point out that the application of sketch in future courses is very necessary.

### C. Conversion Training

Animation professional sketch is inseparable from the speed of writing, although the sketch is a sketch that is faster. For animation students, sketching is not to be ignored; sketching needs continuous training, students' mastery of the lines and the dynamic performance of characters is of great help. When the sketch design course, the students' imagination and design concept is a test of the combination of hand and brain, think may not be able to show, sketch bottom thick but conservative old. At this time, it is necessary to do more in line with the needs of animation professional training. The foundation of animation major can not be separated from the short handicap practice, the character shaping and the drawing of the action trajectory, so it is very necessary for the animation students' sketch training. It can be either a quick-brush sketch or a well-structured work [1]. Students can incorporate elements specifically to the animation profession in sketch training. For example, and when students turn traditional character sketches into secondary meta, the details of the characters should be relatively simplified and incorporated into the drawing techniques unique to the secondary meta, etc. (see "Fig. 2").



Fig. 2. Sketch of a character drawn by a student.

## IV. INNOVATION

Creation is the purpose of artists' learning and survival. Sketch is not only a scientific method of proof, but also a materialized form of personal knowledge, although it also includes the basic content of traditional training, but also need to train students to imagination and creative thinking as an understanding of objective nature, basic training as a

record of creative consciousness [2]. Teachers should advocate against the simple imitation training of restoring intuition from intuition, so they need to grasp the difference between time and space and degree and the prudent attitude and means of giving teaching on the merits. Basic training revolves around the purpose of bidding to achieve imagination, because imaginative expression requires the direction of more distinctive artistic language training.

*A. Years of Single Teaching Mode and Old Cases Should Also Keep Pace with the Times*

Teaching is far to consider, curriculum design should also be set in accordance with the needs of the industry. Long-term unchanging teaching patterns and curriculum cases can reduce the efficiency and charm of the course. For example, a group of still life paintings can now be seen, and color-painting pans are all test-oriented training. The student's feeling is a numbing repetitive movement, and this course is evident in the improvement of professional ability. Students need to enhance their modeling skills, design association skills, creative thinking skills, the use of integrated materials and performance techniques.

*B. Mobilizing Students' Enthusiasm and Basic Courses Can Also Be Won*

As a design professional sketch should be bold innovation and attempt, highlighting the characteristics of animation professional sketch, adapt to market demand, if still face with high school is the same as the classroom exercises and after-school homework, then students must be no fresh ness and easy to slack off. When the teaching arrangement is well-designed, fully grasp the students' interest points, in the classroom to arrange some students are interested in the proposition, such as in fine sketching can produce a series of sci-fi topics, practice homework to do a variety of considerations, such as the human body structure, the original artist's work. After the class organizing a small exhibition and encouraging students, the effect is good. Fine sketching, for example, can train students to develop deep skills and material performance methods, and so on. Here, students draw their interest in the Harry Potter series of the main characters of the fine sketch, and after the class, they make a collective exhibition, and the effect is very good (see "Fig. 3" and "Fig. 4").



Fig. 3. Fine sketch.



Fig. 4. Exhibition posters for fine sketches.

*C. Incorporating Innovation*

When learning the students' sketch foundation and drawing expertise, you can try to get students involved in some innovative training programs, play their strengths, combine assignments [3], and also start training from freshmen. China's college animation professional education and the field of enterprises are too few, students seriously lack of social practical experience. According to michael's.com's 2016-2018 Employment Blue Book, the employment rate for art students is declining, while enrollment is growing in recent years (see "Fig. 5" and "Fig. 6").

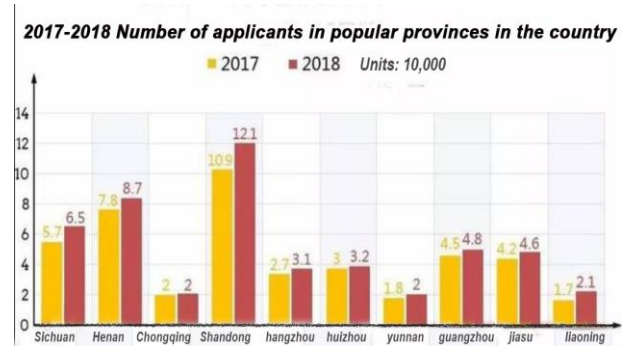


Fig. 5. 2017-2018 number of candidates in the general examination in popular provinces.



Fig. 6. Professionals in need of warning.

In the long run, if college education does not take corresponding measures, then the mission of building the motherland of talent education will not be reasonable and practical implementation. In some foreign classrooms often have animation company professionals to teach, students in the study and after-school has tried to simulate the

commercial animation production, and Chinese students from basic training to professional practice is too rigid. The habits that lead to Bi-Set are very strong.

#### V. CONCLUSION

Sketch is an eternal course; sketching basic training is only a process, not the ultimate goal, not the only aesthetic standard; with the increasing accumulation of art practice and the deepening of research, animation professional through the sketch training process to learn and master the basic skills of plastic arts, together with its flexible application to the imagination and creativity training, there will be a deeper and broader professional development space.

#### REFERENCES

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