

# Standard Operation Procedure of Integration in Science and Art in College Student Management

Renhui He

Economy management institute  
Sichuan Agricultural University  
Chengdu, China

**Abstract:** Education is the combination of science and art, university student work is also the combination of science and art. The development of higher education makes student work face many new challenges in universities. From the micro-operation level to explore the establishment of Standard Operation Procedure in the college student work, propose student workers invest emotional in work, constantly innovate, promote the integration of science and art and enhance the level of student work.

**Keywords:** Standard Operation Procedure; Emotion; Innovation; Science; Art

## 1. Current student work is facing new challenges

College Student Management has always been complicated, large, wide, and with the development of higher education, it is facing many new challenges.

### 1.1. Student Numbers Increased and Diversified Structure

The college entrance cancel candidates age limit, Ministry of Education issued in March 2005, the new "ordinary college student regulations" canceled the provisions "marriage failed to do so in the school during the unauthorized withdrawal procedures students for the drop-out processing", the implementation credits system and flexible system, the school system of one school of the multi-zone makes students work facing a new situation of the students number increasing, student age distribution gradually dispersed, students ingredient diversification and students need variety of developments.

### 1.2. Expand Job Content and Require Specialized

The traditional view considers student work is moral and emphasized that the functions of the "education" of student work. State education commission promulgated "University student management stipulation", in which the fourth item content is "The student management is that student enrollment to graduation at the school stage management, and the norms of high school students learning, life and behavior" and clear student work" manage "functions. The college students scope of work gradually extended in recent years, , the rapid development of career guidance, psychological counseling,

work-study, the national student loans have enhanced "service" functions of the students' work, and gradually highlight<sup>[1]</sup>.

### 1.3. Working Mode Stratification and Division of Tectonic plates

Universities universal practice branch, department of management, the scale expansion of students makes a school department directly for all students to focus on the work no longer operable, so the work "center of gravity down" to the school and department, the original school department job function steering to summary, inspect and examine each school, department work. Due to the different situation of each school and department, often happens requirements are inconsistent with department operation in the actual operation, the schools each other procedures and standards are not unified, working docking horizontal comparison difficult. On the other hand, in the case of former less student and workload, personnel engaged in the work are relative few, one person can be responsible for several jobs at the same time. Now more students, the workload has increased, it turned into a man is only a few or several job, work has a clear division of labor. Division of layered and plate, making the work of the docking, the collaboration between the staff became a problem.

### 1.4. The Workforce Grow but Individual Differences

In October 2004, the CPC Central Committee and the State Council issued the "Views on further strengthening and improving the ideological and political education of college students", clearly pointed out that we should vigorously strengthen the ideological and political educa-

tion work team building. Since then, the work force of college students, especially the number of counselors has been increased considerably. Various universities in recruiting student staff are generally unlimited professional, which lead to the team of students working professional backgrounds various, the highest academic levels reached Dr. Diversity of education levels and professional structure, inevitable form differentiation in comprehension skills, methods of operation, personal style and the practical effect in the students work.

#### 1.5 Work fixed, but the movement of persons

College students generally have career guidance, psychological counseling, student management, financing division of labor or a permanent job, but student workforce rotation, job transfer, promotion, transfers, termination generally lead to increased mobility. Student work teams a lot of people go to the teaching, research, or other management positions after a few years. In major functional departments of middle-level officials and directors, many of them are mobilized and promoted from the student workforce. The people mobilization has adverse impact on the continuity and heredity of the work<sup>[2]</sup>.

## 2. The science and art of university students' work

### 2.1. College Student Work is Science

Science is knowledge system that reflects the essence of real world phenomena and laws by using category, theorem and law thinking forms; science is a rational improved, maintained scientific unique of rigorous, calm, objectivity and authenticity.

The reason why human beings continually progress and human civilization continually developed is that humans increasingly respect the objective laws and science. Humans through the development of thousands years history, and through practice summed up the laws and rules, form a series of scientific theories in education, management, psychology. Student workers should learn, apply and respect these scientific theories, students work is very scientific from this perspective. Summary, refine and standardize the students work routine, a large number of duplicate work standards, methods, steps, which is also science.

With the development of higher education, inevitably require students work more systematic, logical and normative; with the deepening of the practice, the theory rich, the students work will gradually form a disciplinary system, and become rigorous, standardized and normative science, then the students work will become more and more scientific<sup>[3]</sup>.

### 2.2. University Students' Job is Art

Art is special way to grasp the world human with emotion and imagination as features, is the ability to create new things and resilience; Art is an emotional enhance-

ment, include a personal life experience, in the material and the spiritual world comprehension, through scenes and artistic creation to show the individual talent and charisma.

Student work is in detail, heavy workload and heavy task, figuratively speaking, it belongs to no fixed location, no fixed time, fixed object, how can we do not need art to do well this work.

The student workers are generally required to serve a wide range of roles, for example, response for the work-study teacher not only be responsible for the award, the loans, support and specific transactional work, but also to guide the student organize self-reliance educational activities, the general also served as teacher, and may need to learn psychological counseling and career guidance knowledge and skills in accordance with the requirements of the counselor expert, obtain the appropriate professional qualification certificates. The student workers to deal with the different work roles and content need the ability and skills, and need more art<sup>[4]</sup>.

Even if the same person in the same work, the face of student data, events, environmental is very different, not across the board, you need to analyze specific issues, which also need art.

The students work need pertinent commended students, warm criticized, icebreaking smile, personalized communication, differences guidance and creative planning, all of which need art.

Quality education deepened, strongly appealed to cultivate innovative talents, the cultivation of students' individual strengths and healthy personality of shaping will inevitably require students work with more personalized, emotional and innovative, student work will become more and more artistic.

### 2.3. College Students Work Requires the Fusion of Science and Art

From the professional and the nature of the work, almost all of the world's professional and work is the combination of art and science, that is, the scientific professional and work has art composition, professional and work of art also have scientific ingredients. The distinction between a professional and the work is science or art, the actual based on the proportion of science and art. If the science is more than a major, is science; while the other is art. Teasing speaking, education, management as a combination of scientific and artistic point of view is equal to nothing, Similarly, students work as a combination of scientific and artistic point of view is not only equal to what did not say, but also seem very layman<sup>[5-6]</sup>.

The increasing of college students number and institutional settings make the students work content increased, and put forward higher requirements to the work of the students scientific and normative; students workforce expansion make the staff diversity, the differences and mobility increased, and put forward higher requirements

to the continuity and inheritance of the work; diversification of the student composition and diversification of the development needs increase differences of students work content and object, and put forward higher requirements to the students' work flexibility. Faced with these problems, the student workers must have both scientific rationality, standards, norms, and rigorous, but also artistic sensibility, personality, diversity and flexibility, pursuit the integration of science and art of the workers.

Students work without art will become apathy and unreasonable; students work without science will become nothing relying on shallow and superficial. As Flaubert once say: the times progress will make art become more and more "scientific" and make science become more and more "artistic".

### 3. University Students Work the Fusion of Science and Art

#### 3.1. Make up Standard Operation Procedure (SOP for short) and Enhance the Scientific work of College Students

The growing college students work teams and improvement of academic levels provide basic conditions for the scientific work of college students; the promotion of counselor professional point out the direction to college students work science. The scientific college students work can be divided into macro, meso and micro levels: macro is the decision-making level, the school's educational philosophy should position students work as a science, focusing on theoretical; Medium is the execution layer, student work department to promote learning and the application of scientific theory to embody professionalism; microscopic is the operation layer, the student workers should pay attention to the working methods and standards to research the normative. Science students work the most important, the most common, the most dominant is in the micro-operation layer, and development of SOP is valid way to enhance the scientifically students work at that level.

SOP is the uppercase first letters of the three words of Standard Operation Procedure, namely standard operating procedures, describe an event with standard operating procedures and requirements in a uniform format, which used to guide and regulate the day-to-day work. The essence of the SOP is quantify details, more popular say, SOP refine and quantify critical control points in a program, which can solve transmitted orally caused standards are not uniform, unscientific methods and other shortcomings. SOP is different from the system, the system emphasis on the conceptual level and the SOP more emphasis on the operational level. SOP can provide the most basic management tools and operation specification for college student work.

Science is the accumulation of human experience of successes and failures, summarize, refine and standardize the

student work routine, a large number of duplicate standards, methods and steps, then develop SOP to make different people at different times, objects and environments to ensure consistency and correctness of the standards, methods, and steps, and to avoid differences or mistakes causing by staff "personal style", "attitude" and "wrong, forgot, leakage", which is a science<sup>[7]</sup>.

When an organization is gradually expand, management loopholes gradually increased, the risk gradually increases, so a small mistake may bring great loss and even the collapse of the organization, regardless of the assumption is "basically good" or "bad" by nature, strengthen the management of science have become a necessity, "basically good" may be due to the lack of personal ability, recognizing differences, different styles to lead mistakes, organizational development inevitably transform from the emphasis on the development to the specification. Enterprise management and college students woke are also like this. Therefore, the development of SOP reflects the scientific normative.

The same work, the way of doing things may be due to the operator of the character, experience and other factors led to the steps of the differences, especially when the operator's job change or leave, replacements might be interested in this new understanding or redesign lead to organizational decline in operating efficiency and increase the costs and risks of the organization's management. SOP can document students work methods and experience that long-term accumulation, and thus became the "school property" rather than a "personal knowledge" of staff positions, change "the steps to follow people "into" people follow the steps" to reduce the adverse impact of job change or termination on the system working. Therefore, the development of the SOP is a scientific method.

Everything has two sides, SOP can lead to poor adaptability of the operator, the loss of flexibility and innovation, especially improper SOP will bring a negative impact on the organization. If SOP not be improved and the executive not to review, SOP will be a mere formality. Therefore, encourage continuous improvement of SOP to make it more attuned to the realities of work, more efficiency and operability, at the same time strengthen the assessment to ensure SOP specification<sup>[8-9]</sup>.

#### 3.2. Inputs Emotion to Enhance the Artistry of College Student Work

SOP can enhance the scientific work of college students in the micro operation. How to solve the problem of artistic? Here on art and talk about art is hollow, I attempt to explore the emotional investment an important role to enhance the artistry of student work.

Students work needs to spend time and energy on the work, it also needs student workers to focus on their learning and life in love, takes responsibility to student growth and talent, uses wisdom to think about how to

improve the effectiveness and efficiency of the work. The premise is to do a good job the student workers to the work put into strong emotions.

Stems from a very simple and obvious truth: knowledge can be learnt, the ability can be cultured. It can be asserted: the vast majority of student workers is not a lack of knowledge and ability of the students work, but the lack of emotion invested on student work.

Enter "a glory for all glory, a loss for all loss" when their emotions are engaged in the work of integration, is bound to inspire infinite power to overcome difficulties, tireless, and summarized the lessons of failure, and to experience the joy of growing up to feel the joy of success. Emotional investment in Vietnam, the more intense the desire, wisdom burst, art is more outstanding, the more remarkable achievements.

Student Workers blend their emotions and students work, their love, responsibility and wisdom, is bound to inspire respect for the students try to love the students, to help students become student emotional sustenance. They will strive to integrate resources, in the form of innovation, rich content, a platform for students, student growth protection. They will strive to pay to get recognition of the students, students welcome, a welcome respect of the students, the coordinates of the students' personality. They will try to touch the hearts of students, inspired by the wisdom of the students shape the soul of the students, student life navigation. The student workers and students "a glory for all glory, a loss for all loss" to student success is my success, to get a sense of accomplishment and satisfaction, and will achieve the best play of the artistic work.

In fact, the science and the art of creative all need wisdom and emotional. Artistic creation, artists need passion, the inner emotional catharsis, this kind of work in order to impress people, infected people. Of scientific research achievements of scholars are passionate.

### 3.3. Innovation, and Promote the work of College Students a High Degree of Integration of Science and Art

Innovation is to break the convention, or produce some kind of new, unique value new things, new ideas and activities. The essence of innovation is a breakthrough, which breaks through the old mindset, the old conventional precepts. The core of the innovation is the "new" it or change of structure, performance and external features, or design, manifestations and means to create content, or content-rich and perfect.

In 1996, the Nobel Prize in Physics laureate Zhengdao Li, in a speech to accept an honorary professor of the Central Academy of Arts, said: "The science and art are inseparable, and the basis of their common human just like the sides of a coin. Creativity, they pursuit the university truth of goal." in April 2000, Zhenning Yang, winner of the Nobel Prize in Physics in a visit to the Institute of

Nanjing University sculpture pick up a pen to write: "the art and science of the soul with innovative."

Student Work innovation, from the type can be broadly divided into: the concept of innovation, system innovation, institutional innovation, content creation, form of innovation, from the level can be broadly divided into: to enhance the quality of the work, the expansion of the content of the work, to improve the working processes, optimized combination of elements of the work, the manifestation of the transformation work, re-positioning of the object and purpose of the work, to carry out a new work. These innovations are widely exists in the work of students in science and art, and everything has room for improvement, innovation is everywhere.

Students work through innovation, increasing its rigorous, standardized, scientific, only innovation in order to promote the integration of the science and art of college student work while continuing to enhance its flexible, fresh, vivid artistry<sup>[10-11]</sup>.

## Conclusion

College students bear the three main functions of education, management, service, and it is scientific and art, student workers should learn science, applied science, pursuit the arts and play art in the work. Through the work of college students micro-operational level to establish SOP, the majority of student workers emotional investment in work, and innovation to promote the development of science and art of play, to promote the integration of science and art to enhance the level of students' work, so that can well realize the target requirements of "for all students, and promote the overall development of students, and strive to improve the sense of social responsibility of student services national and service people, the courage to explore the spirit of innovation and good at problem-solving practical ability." provided by "national long-term Education Reform and Development plan (2010-2020)".

## References

- [1] Zhao, Y. (2013). Study on Sport Injuries among College Students in Wuhan. *Advances in Physical Education*, 3, 89-91. doi: 10.4236/ape.2013.32015.
- [2] Chen, J., Wu, Y., Yi, H., Li, Z., Eshita, Y., Qin, P., Chen, L. and Sun, J. (2013) The impact of academic stress on medical students attending college in the Inner Mongolia Area of China. *Open Journal of Preventive Medicine*, 3, 149-154. doi: 10.4236/ojpm.2013.32019.
- [3] Jiratanatiteenun, A., Mizutani, C., Kitaguchi, S., Sato, T. & Kajiwara, K. (2012). Habitual Difference in Fashion Behavior of Female College Students between Japan and Thailand. *Advances in Applied Sociology*, 2, 260-267. doi: 10.4236/aasoci.2012.24034.
- [4] G. Fogle and T. Pettijohn, "Stress and Health Habits in College Students," *Open Journal of Medical Psychology*, Vol. 2 No. 2, 2013, pp. 61-68. doi: 10.4236/ojmp.2013.22010.
- [5] K. Heidal, S. Colby, G. Mirabella, K. Al-Numair, B. Bertrand and K. Gross, "Cost and Calorie Analysis of Fast Food

- Consumption in College Students," *Food and Nutrition Sciences*, Vol. 3 No. 7, 2012, pp. 942-946. doi: 10.4236/fns.2012.37124.
- [6] Moreno, M. , Jelenchick, L. , Koff, R. & Eickhoff, J. (2012). Depression and Internet Use among Older Adolescents: An Experience Sampling Approach. *Psychology*, 3, 743-748. doi: 10.4236/psych.2012.329112.
- [7] Reichert, E. (2012). Reducing Stigma Barriers to Help-Seeking Behaviors among College Students. *Psychology*, 3, 892-898. doi: 10.4236/psych.2012.310134.
- [8] Honda, Y. , Tsuda, A. & Horiuchi, S. (2012). Four-Week Self-Administered Acupressure Improves Depressive Mood. *Psychology*, 3, 802-804. doi: 10.4236/psych.2012.329121.
- [9] Wang, P. & Wang, W. (2012). Causes of and Remedies for Chinglish in Chinese College Students' Writings. *Open Journal of Modern Linguistics*, 2, 71-78. doi: 10.4236/ojml.2012.22009.
- [10] Ward, R. & Weiner, J. (2012). Following the Leader: Examining Leadership Characteristics, Alcohol Use, and Hooking Up among College Students. *Open Journal of Leadership*, 1, 5-11. doi: 10.4236/ojl.2012.12002.
- [11] Masui, K. , Iriguchi, S. , Terada, M. , Nomura, M. & Ura, M. (2012). Lack of Family Support and Psychopathy Facilitates Antisocial Punishment Behavior in College Students. *Psychology*, 3, 284-288. doi: 10.4236/psych.2012.33040.

