

# Research on Ideological and Political Education under Semi-Militarized Management of Students based on Nine-Palace Method

## —Taking the Students of Flight Technology Major in Aviation College of Shandong Jiaotong University as an Example

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**Abstract.** Because of the high requirement for students' body and personal thoughts, flight technology majors have to give reasonable guarantees in management and system to ensure that they can enter the pilot sequence normally. But students are about 20 years old. They are young and vigorous. Serious semi-military management will surely suppress students' vigor. Applying scientific nine-character method to manage scientifically and guiding students' thoughts with reasonable ideological and Political Education. Only when students understand the original intention of university policy can they really cooperate and be willing to obey management. Educational administrators in Colleges and universities keep pace with the times in student management system and management measures.

**Keywords:** Nine-Palace Method; Semi-Militarized Management; Ideological and Political Leadership.

### 1. Current Situation of Semi-Militarized Management of Flight Technology Specialty

The flight technology specialty of Aviation College was established in 2018 and has enrolled 22 pilots.

The current management mode is mainly mandatory management, as shown in Figure. 1

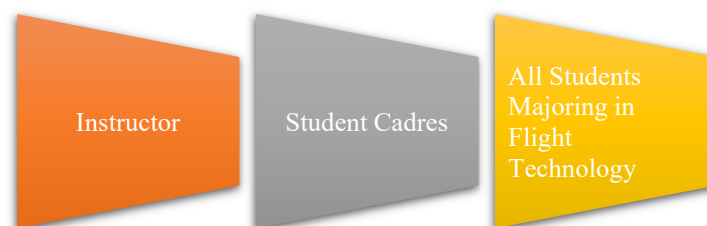


Figure. 1 Original Mode

The management and practical experience during the whole semester of their enrollment shows that there are many problems in the original management model. Through the questionnaire, the problems are summarized in Table 1.

Table 1. List of Student Questions

Serial Number	List of Problems	Proportion
1	Self-Disharmony	8.4%
2	Lack of Security	5.8%
3	Stage Learning Adaptation	20.6%
4	Self-cognitive Problems	13.4%
5	Learning Style is not Suitable	20.8%
6	The Ideology is not in Place	13.6%
7	Lifestyle Inadaptability	10.6%
8	Disharmony in Interpersonal Communication	6.8%

Through the above table, it is found that 31.2% of the students are not adapted to life style and stage learning, which indicates that quite a number of students of flight technology are not adapted to semi-military management at this stage[1]; Ideological and cognitive problems account for 13.6% of all students, indicating that many students have not realized that they will either become a pilot or be eliminated in the future. The quality of pilots should be exercised and grown up from the university. Others can be attributed to psychological problems such as self-disharmony, insecurity, interpersonal disharmony and so on, accounting for 21%. The above requirements require student managers to strengthen the psychological health education and counseling of students in the current price section.

According to the analysis, there are two main problems for students of flight technology, one is self-control and restraint ability, the other is self-learning ability.

## 2. Brief Introduction to the Working Method of "Nine Palaces"

The "Nine Palaces" working method is a working mode extracted from the long-term ideological and political education of students. As shown in Figure 1. It is a method for analysis and guidance to improve the personalized ideological and political education management of students[2]. It can scientifically analyze the self-control ability and learning ability of different students, and carry out targeted ideological and political education according to the analysis results of each student, and ultimately achieve the effect of all-round education.

In the daily education management of College students, there are two main aspects that students need to focus on.

On the one hand, the guidance of students' self-growth process. Many students come from all parts of the country. Their growing environment and background are very different. Many students need ideological and political education methods suitable for themselves. However, the managers of colleges and universities generally use a traditional educational management model, resulting in many students in the process of self-growth can not be well targeted guidance.

On the other hand, the education and guidance of students' learning ability. Students are in an immature age, and they need reasonable education methods and ideological guidance [3]. In the process of ideological guidance, it is easy to cause the rebellion of adolescent students without the mode management according to their own personality characteristics, thus failing to achieve the effect and role of education.



Figure. 2 The "Nine Palaces" Method of Students' Ideological Education

In order to solve the above two problems, a model "nine palaces" method is applied. In the ideological and political education process, according to the above summary of students' learning ability, self-control ability specific analysis.

According to the characteristics of students' growth, students' growth ability can be divided into two dimensions: students' learning ability and self-control ability, as shown in Figure 1. Longitudinal axis is good self-control ability, which means that students can self-regulate their emotions and self-regulate their pressure. It can also be divided into three levels: commonly, preferably and good. The horizontal axis is good learning ability, which means that students have good theoretical knowledge of books and practical ability, and can be divided into three levels: commonly, preferably and good. The connection produces nine lattices, namely "nine Palace lattices". We can put all the students of flight technology in the Nine Palaces.

### 3. Application of "Nine Palaces" Work Method to Analyse Students' Real Level

Students are not on the same level because of their different abilities. We put all the students of flight technology into the corresponding nine squares after corresponding analysis according to their learning ability and self-control ability, [4] as shown in Figure. 3. The distribution of students' overall ability is analyzed from the figure. The real state of mind of students with different flying techniques is found out through data analysis, and the optimal solution of ideological education is provided pertinently.

Self-Control ↑	<b>A</b> → Good self-control ability General Learning ability	<b>B</b> → Excellent self-control ability Good learning ability	<b>C</b> (Excellent Students) Excellent self-control ability Excellent learning ability
	<b>D</b> ↗ Good self-control ability Learning ability is genera	<b>E</b> ↗ Good self-control ability Good learning ability	<b>F</b> ↗ Good self-control ability Excellent learning ability
	<b>J</b> ↗ General self-control ability General Learning ability	<b>H</b> ↗ General self-control ability Good learning ability	<b>I</b> ↗ General self-control ability Excellent learning ability
	Learning Ability →		

Figure. 3 Nine-Palace Analysis of Ideological Education

For example, most students have just passed two undergraduate courses, and their learning ability is mostly distributed in the general area of the vertical axis. Because they have better performance and learning ability than the students in Higher Vocational colleges, they are mostly distributed in good and better areas on the horizontal axis. Fig. 3 shows the H and I regions.

On the other hand, students with good academic performance and poor self-control ability mostly distribute their learning ability in the areas with good vertical axis because of their strong learning ability. However, due to the poor self-restraint ability, most of the self-control ability is distributed in the general area of the horizontal axis. Areas A and D as shown in Figure 3. There are two extremes. Most of the students of flight technology in a school are ordinary students. Their academic performance is better, and their self-control ability is also higher. Therefore, these students are generally distributed in B, E, F three regions.

Through the analysis of "Nine Palaces" working method, students can realize their position and development goals, students of flight technology can find the direction of action, and teachers of management and guidance can provide guidance for action. [5] Student managers have a

comprehensive grasp of the self-control ability and learning ability of flight technology students, so as to provide macro-control and micro-guidance for the ideological and political work of flight technology majors.

#### 4. Using "Nine Palaces" to Create a New Management Model and Measures of Students' Ideological and Political Management

As shown in Figure. 3, our ultimate goal is to produce more quality pilots through reasonable measures. The so-called high-quality flight resources (as shown in Figure. 3) refer to students' good learning ability and self-control ability, distributed in Area C. [6-7] However, we found that most of our students are located in B, E and F regions by using the nine-character method. Especially, the B and F regions are only one part away from high-quality student resources. In this way, we can carry out some ideological guidance and counseling work for students in these areas, so that they can better transform to Area C. As shown by the arrow in Figure. 3. We can do the following:

- (1) Establishing a new semi-military management model of flight technology as shown in Figure. 4.

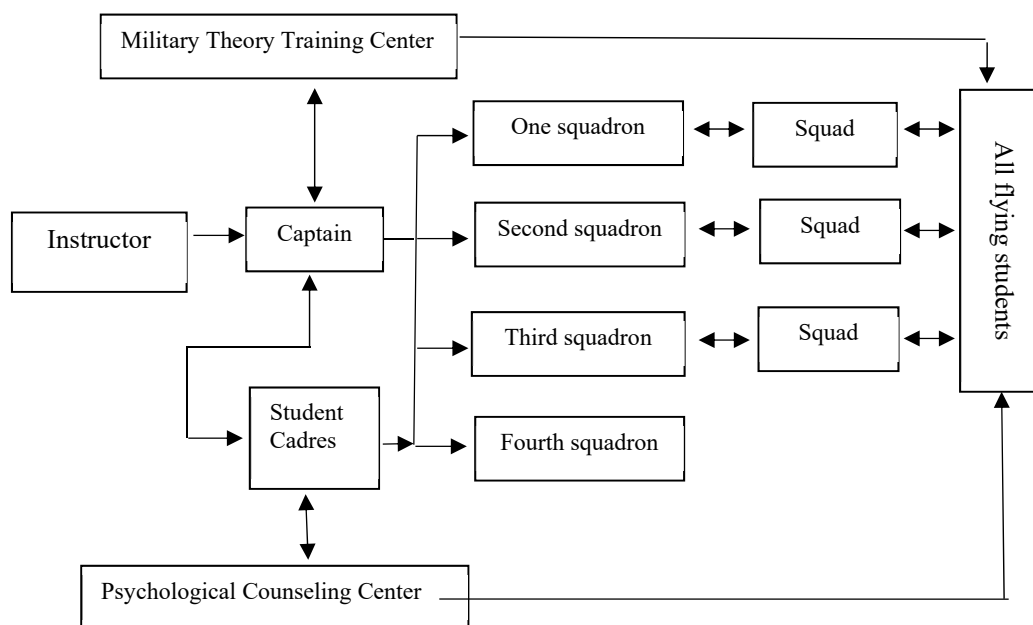


Figure. 4 New model of semi-military management

- (2) Develop special training to improve learning methods and habits

Aiming at the students whose learning ability is somewhat deficient in Area F, special training on learning methods and learning habits is carried out to improve their learning ability to Area C. The training method can be used to analyze the actual case, find out the weak links of students' learning ability, conduct personalized counseling, and achieve the effect of filling the shortcomings, so that the learning ability of this part of flight technology students can reach the good level of C region as a whole.

- (3) Develop special training to improve students' learning self-control and restraint ability

In view of the students who lack the ability of self-control and restraint in Area B, we should carry out self-cultivation education and ideological and political guidance so as to shift their self-control ability to Area C. This form of training can not be a one-size-fits-all form, because the students' weak self-control ability is manifested in many aspects, we should take targeted measures according to the characteristics of students, take an analysis of the actual case, find out the problems, and conduct targeted guidance and ideological guidance. Finally, this part of the students' self-control ability as a whole reached the good level of Area C.

(4) Develop learning ability to improve the overall flight technology students'comprehensive training.

Aiming at the students who have slightly insufficient learning ability and self-control ability in Area E, which is also the area where the school has the most universality, the largest number and the most intensive distribution, comprehensive training is carried out to make progress in both learning ability and self-control ability, and close to Area C.This kind of training is universal, aiming at the common problems, it carries out comprehensive, systematic and comprehensive training and guidance. There are two ways to approach area C, as shown by the arrow in Figure 2.

The first method is to jump directly from area E to area C, which requires great efforts and hard work of the students themselves. Such students are rare.

The second method, from E region to B region or to F region, leads by universal ideological and political education, then carries on the first two kinds of targeted training and improvement to achieve the purpose of regional development to C. This method is acceptable and feasible for all.

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