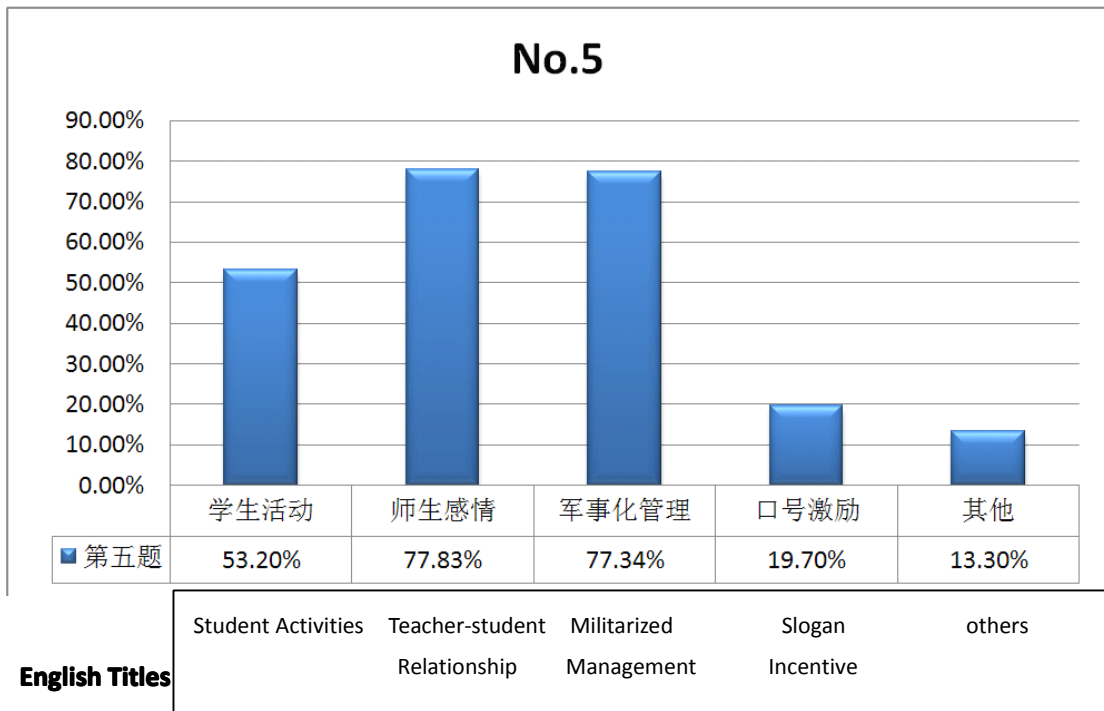


# Questionnaire Data

This research in China includes questionnaire survey for 200 students. The questionnaire has two pages. First page is monomial/ multiple Choices and second page is scale-measure topics. We use Frequency Analysis, Tests of Between-Subjects Effects and Multiple Linear Regression Analysis. I translate these questions and data analysis which are related with teachers.

## First page ----- monomial/ multiple Choices.

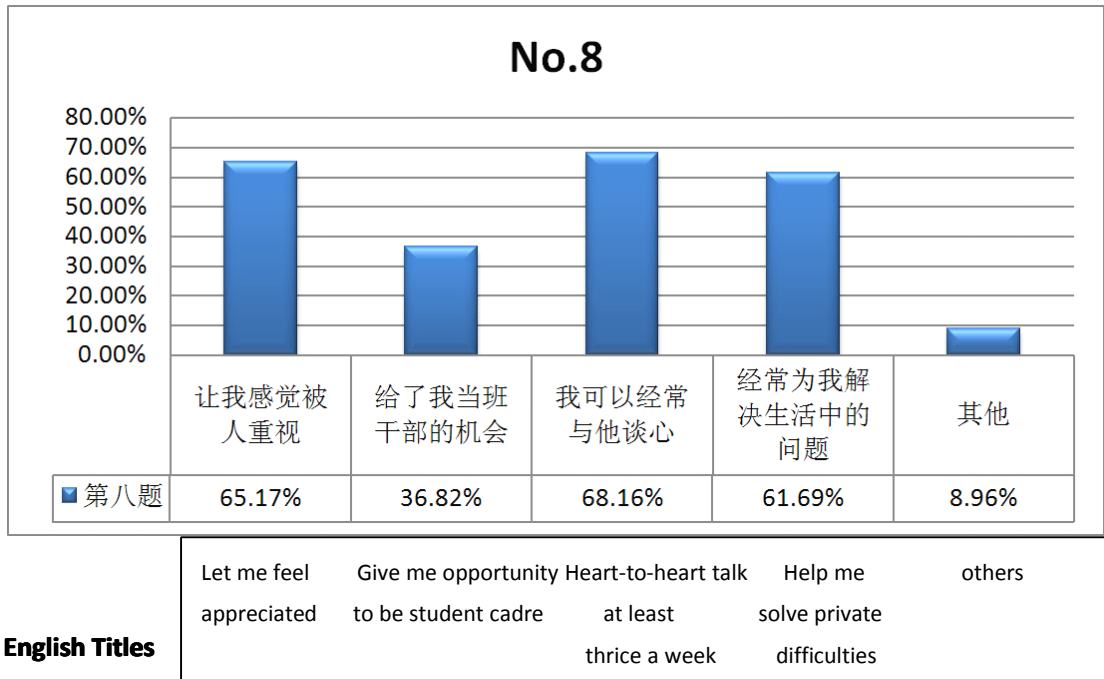
### Multiple Choices      No.5    What kind of factors make you change?



Teachers play the most important role in students' changing process. (The strict and effective militarized management can supervise and normalize students'

behaviors in this special context. )

**Multiple Choices      No.8    How do teachers encourage and help you?**



## Second page : scale-measure topics

Point from NONE to VERY

1 2 3 4 5

No.1 Do you think you make progress after enrollment?

No.3 Do you think militarized management works on you?

No.6 Do you think teacher's concern affect you?

No.7 Do you think student activities attract you?

No.8 Do you think slogan incentives affect you?

### 1、 Tests of Between-Subjects Effects

**Dependent Variable: No.1**

**Independent Variables: No.3、 6、 7、 8.**

Null hypothesis : Independent Variables have no effects to Depend Variable respectively and interactively.

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	131.873 (a)	78	1.691	3.481	.000
Intercept	322.259	1	322.259	663.566	.000
No.3	5.317	5	1.063	2.190	.060
<b>No.6</b>	<b>10.293</b>	<b>3</b>	<b>3.431</b>	<b>7.065</b>	<b>.000</b>
No.7	2.135	5	.427	.879	.497
No.8	3.723	4	.931	1.917	.112
No.3 * No.6	1.416	4	.354	.729	.574

No.3 * No.7	4.228	6	.705	1.451	.201
<b>No.6 * No.7</b>	<b>6.868</b>	<b>6</b>	<b>1.145</b>	<b>2.357</b>	<b>.035</b>
No.3 * No.6 * No.7	1.826	3	.609	1.253	.294
No.3 * No.8	6.896	7	.985	2.029	.057
No.6 * No.8	4.459	6	.743	1.530	.174
No.3 * No.6 * No.8	1.062	2	.531	1.093	.338
No.7 * No.8	3.101	7	.443	.912	.500
No.3 * No.7 * No.8	.038	2	.019	.040	.961
No.6 * No.7 * No.8	.153	2	.076	.158	.854
No.3 * No.6 * No.7 *	.000	0	.	.	.
No.8					
Error	58.278	120	.486		
Total	3479.000	199			
Corrected Total	190.151	198			

2. a R Squared = .694 (Adjusted R Squared = .494)

No.6:  $p=0.000 < 0.05$ -----> reject Null hypothesis----->No.6 (teacher's concern)

has significant effect to No.1(student's change).

No.6 \* No.7:  $p=0.035 < 0.05$ -----> reject Null hypothesis----->No.6 (teacher's concern) and No.7 (student activities) interactively have significant effects to No.1(student's change).

## 2. Multiple Linear Regression Analysis

**Dependent Variable: No.1**

**Independent Variables: No.3, 6, 7, 8.**

Coefficients(a)

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95% Confidence Interval for B		Collinearity Statistics	
	B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF
	1 (Constant)	0.583	0.373		1.563	0.12	-0.153	1.32	
No.3	0.211	0.064	0.224	3.316	0.001	0.086	0.34	0.724	1.381
No.6	0.33	0.088	0.25	3.762	0	0.157	0.5	0.749	1.335
No.7	0.181	0.065	0.203	2.781	0.006	0.053	0.31	0.619	1.616
No.8	0.101	0.065	0.121	1.558	0.121	-0.027	0.23	0.549	1.82
2 (Constant)	0.533	0.373		1.428	0.155	-0.203	1.27		
No.3	0.238	0.062	0.252	3.858	0	0.116	0.36	0.78	1.283

No.6	0.352	0.087	0.266	4.047	0	0.181	0.52	0.769	1.301
No.7	0.232	0.056	0.261	4.139	0	0.122	0.34	0.835	1.197

**Final regression equation :**  $No.1 = 0.533 + 0.238 * No.3 + 0.352 * No.6 + 0.232 * No.7$

**Weight comparison :** teacher's concern, 0.352 > militarized management, 0.238 >

student activities, 0.23