

Happy Family “Hapfam” definition 家庭幸福感計算方法(1-5為尺度)

Hapfam

Your mom has a good relationship with your dad

You have a warm, loving family

Hapfam is the average of this two questions and the questions are 1-5 scale.

父母之間的關係非常融洽
你有一個美滿家庭

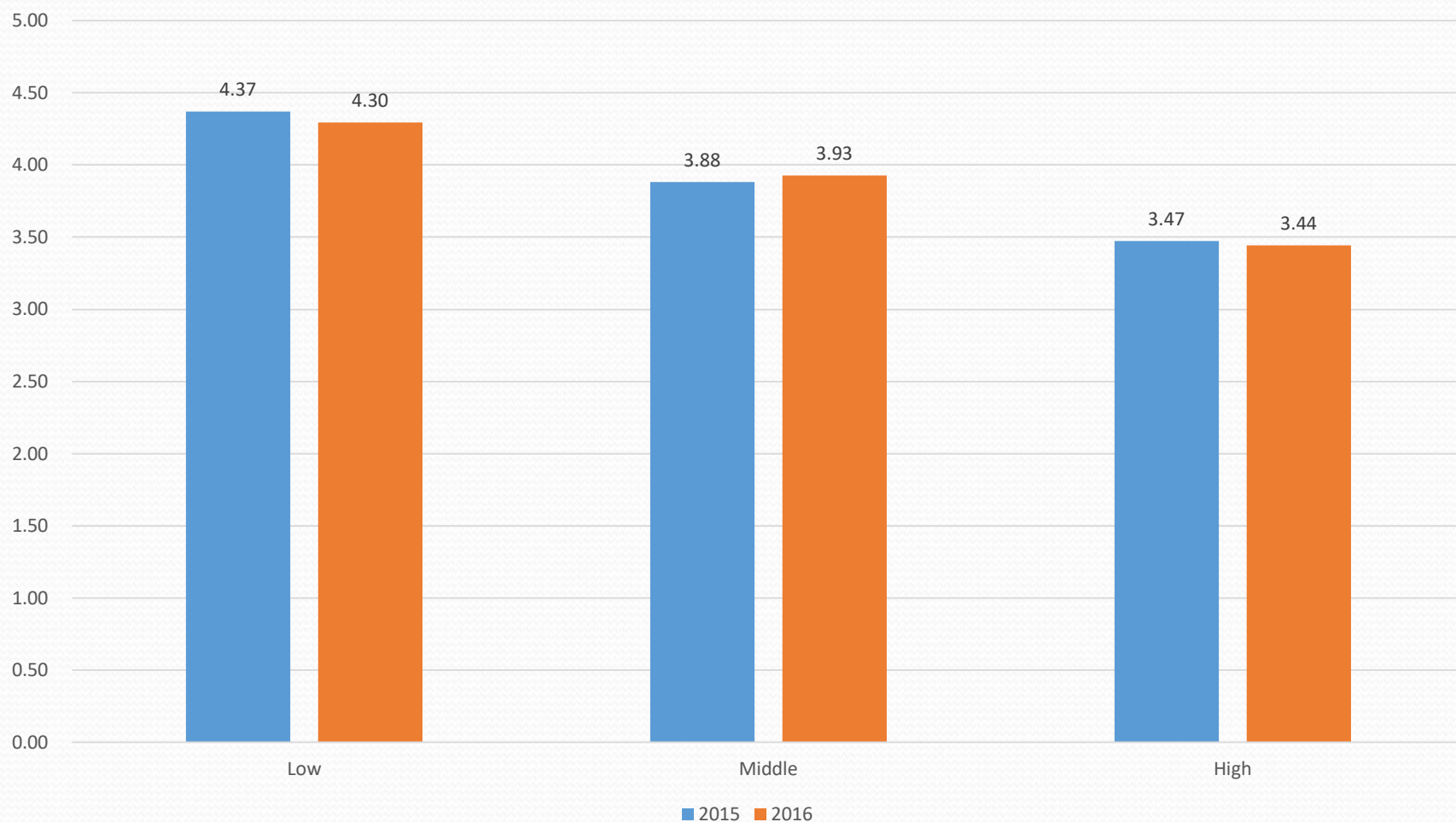
家庭幸福感普及程度				
		Range	Freq.	%
Hapfam 家庭幸福感	Happy高	4 - 5	1067	66.98%
	Neutral中	>2 - <4	431	27.06%
	Unhappy低	1 - 2	95	5.96%

家庭幸福感分齡統計:16歲以上同學家庭幸福感低

Age		8-9	10	11	12	13	14	15	16	17-18
Hapfam 家庭幸福感	Happy	65%	76%	70%	68%	63%	62%	66%	57%	44%
	Neutral	27%	19%	23%	28%	29%	32%	29%	38%	56%
	Unhappy	8%	5%	7%	4%	7%	6%	5%	5%	0%

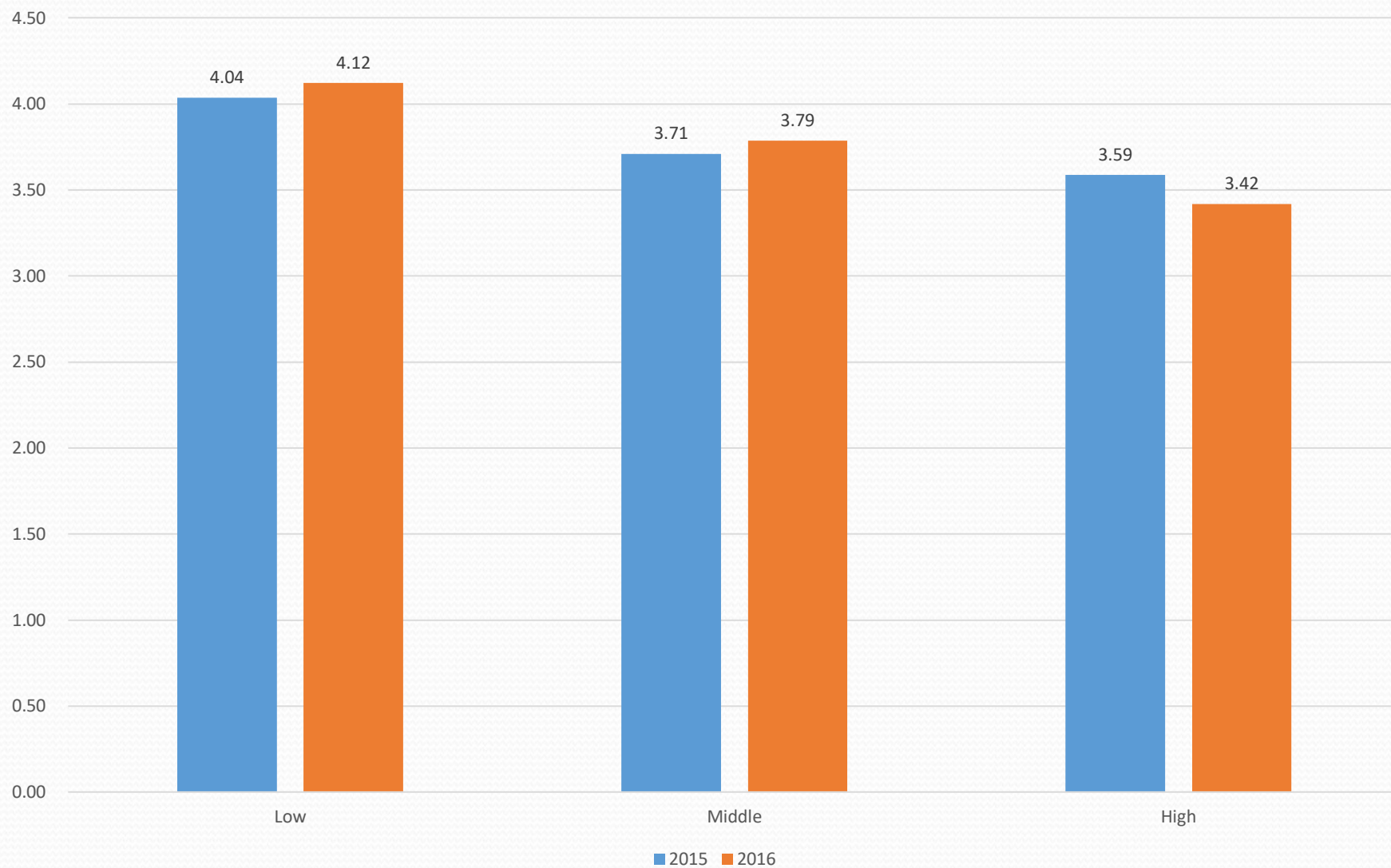
Comparison of Average Hapfam Score falls with school work pressures in 2015 & 2016

家庭快樂隨學業壓力上升而下降



Average Hapfam Score falls with extra-curricular activities pressures in 2015 & 2016

家庭快樂隨課外活動壓力上升而下降



有要好的同學、有趣的課堂、好的老師，大大有助學童快樂

Dependent Variable: HAPPINESS

Method: Least Squares

Date: 08/16/17 Time: 15:30

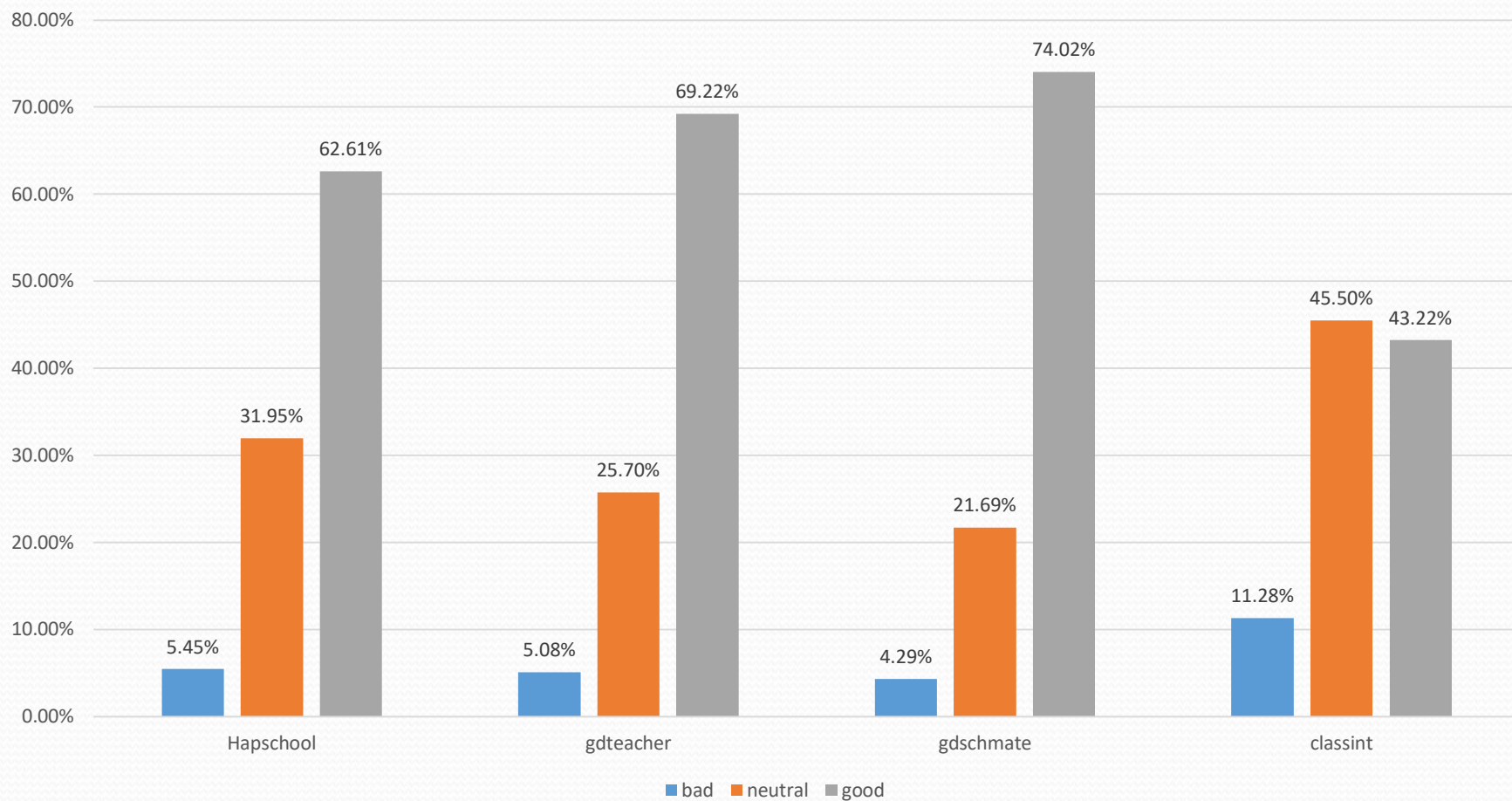
Sample (adjusted): 1 1635

Included observations: 1600 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.567633	0.267990	5.849591	0.0000
GDTEACHER	0.409054	0.069417	5.892686	0.0000
GDSCHMATE	0.484389	0.061484	7.878283	0.0000
CLASSINT	0.488737	0.064227	7.609477	0.0000
R-squared	0.200130	Mean dependent var	6.743125	
Adjusted R-squared	0.198627	S.D. dependent var	2.176890	
S.E. of regression	1.948740	Akaike info criterion	4.174740	
Sum squared resid	6060.952	Schwarz criterion	4.188185	
Log likelihood	-3335.792	Hannan-Quinn criter.	4.179733	
F-statistic	133.1083	Durbin-Watson stat	1.938966	
Prob(F-statistic)	0.000000			

Overall Happiness at School, Quality of Teachers, Good Schoolmates and Finding School Curriculum Interesting

學童對校園幸福感、老師、書友、課程的評價



家庭幸福感比校園幸福感重要

Dependent Variable: HAPPINESS

Method: Least Squares

Date: 08/16/17 Time: 15:11

Sample (adjusted): 1 1635

Included observations: 1576 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.215378	0.235433	0.914816	0.3604
HAPPY_FAMILY	0.992181	0.049067	20.22082	0.0000
HAPPY_SCHOOL	0.698668	0.054171	12.89739	0.0000
R-squared	0.344156	Mean dependent var		6.743020
Adjusted R-squared	0.343322	S.D. dependent var		2.179111
S.E. of regression	1.765857	Akaike info criterion		3.977051
Sum squared resid	4905.009	Schwarz criterion		3.987259
Log likelihood	-3130.916	Hannan-Quinn criter.		3.980845
F-statistic	412.7176	Durbin-Watson stat		1.980923
Prob(F-statistic)	0.000000			

對親子教育的啟示: 雙親關係和尊重溝通最重要

Dependent Variable: HAPPINESS

Method: Least Squares

Date: 09/01/17 Time: 00:24

Sample (adjusted): 1 1635

Included observations: 1445 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.662934	0.275225	6.042095	0.0000
RESPECT_OPINION	0.357441	0.071581	4.993543	0.0000
RESPECT_PRIVACY	0.165670	0.068714	2.411023	0.0160
SIBDUM	0.161377	0.107951	1.494907	0.1352
PARENT_CARE	-0.052670	0.070099	-0.751366	0.4526
PARENTREL	0.607126	0.062811	9.665885	0.0000
EFFECTIVE_COMMUNICATION	0.236006	0.050324	4.689767	0.0000

R-squared	0.282545	Mean dependent var	6.801384
Adjusted R-squared	0.279552	S.D. dependent var	2.118053
S.E. of regression	1.797787	Akaike info criterion	4.015822
Sum squared resid	4647.669	Schwarz criterion	4.041380
Log likelihood	-2894.431	Hannan-Quinn criter.	4.025361
F-statistic	94.38468	Durbin-Watson stat	1.883393
Prob(F-statistic)	0.000000		

學童需要的包括餘暇和空間；室外空間猶比室內空間重要

Dependent Variable: HAPPINESS

Method: Least Squares

Date: 09/12/17 Time: 03:49

Sample (adjusted): 1 1635

Included observations: 1578 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.787528	0.242038	3.253733	0.0012
LIVING_SPACE	0.160983	0.060592	2.656855	0.0080
OPEN_SPACE	0.232483	0.061523	3.778817	0.0002
ABSENCE_NOISE	0.321909	0.056755	5.671890	0.0000
ACCESS_TRANSPORT	0.348881	0.055085	6.333454	0.0000
ENOUGH_FREETIME	0.514143	0.043329	11.86612	0.0000
R-squared	0.306066	Mean dependent var	6.742712	
Adjusted R-squared	0.303859	S.D. dependent var	2.171987	
S.E. of regression	1.812199	Akaike info criterion	4.030754	
Sum squared resid	5162.551	Schwarz criterion	4.051149	
Log likelihood	-3174.265	Hannan-Quinn criter.	4.038333	
F-statistic	138.6690	Durbin-Watson stat	1.890143	
Prob(F-statistic)	0.000000			

Dependent Variable: HAPPINESS

Method: Least Squares

Date: 08/30/17 Time: 16:07

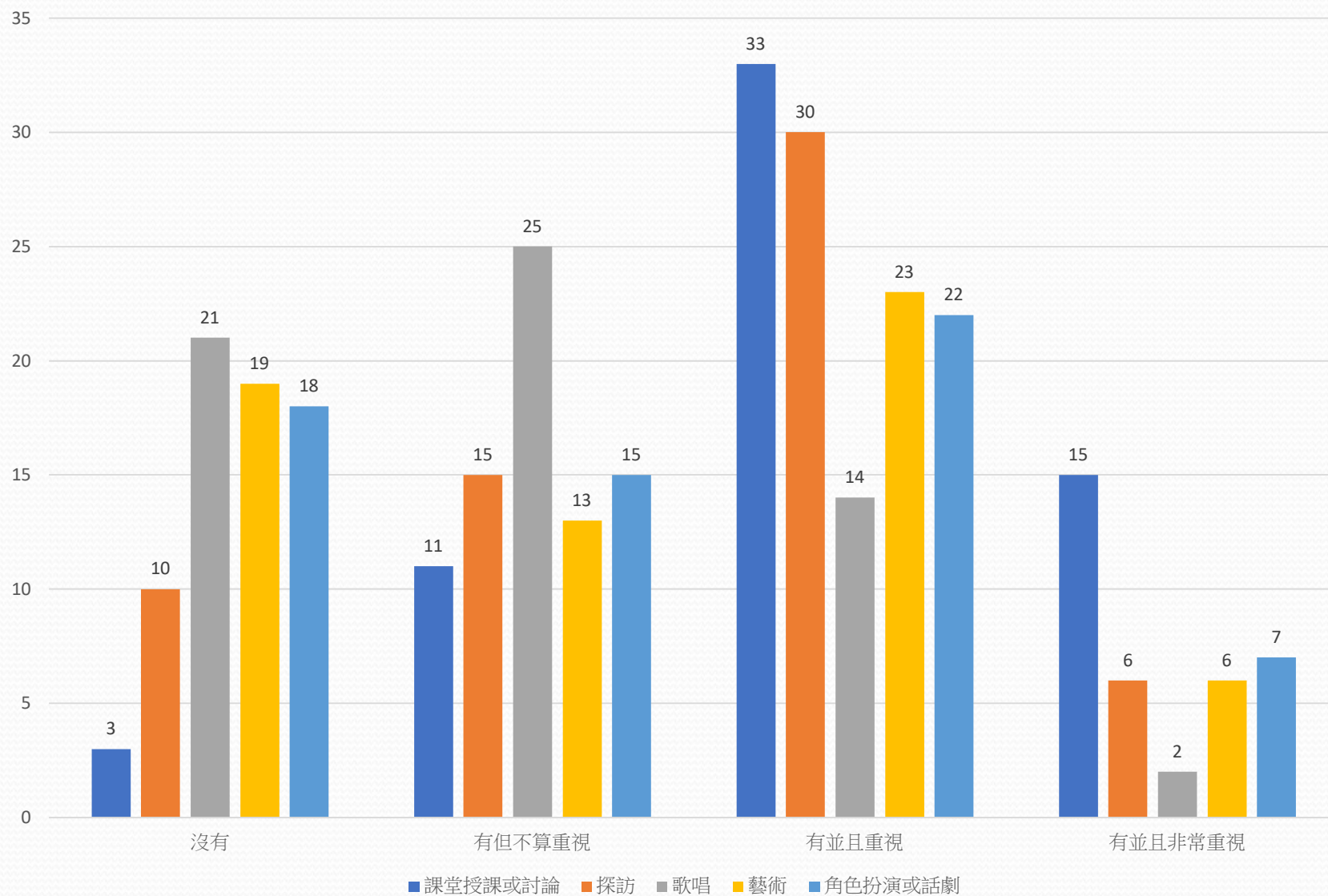
Sample (adjusted): 1 1635

Included observations: 1617 after adjustments

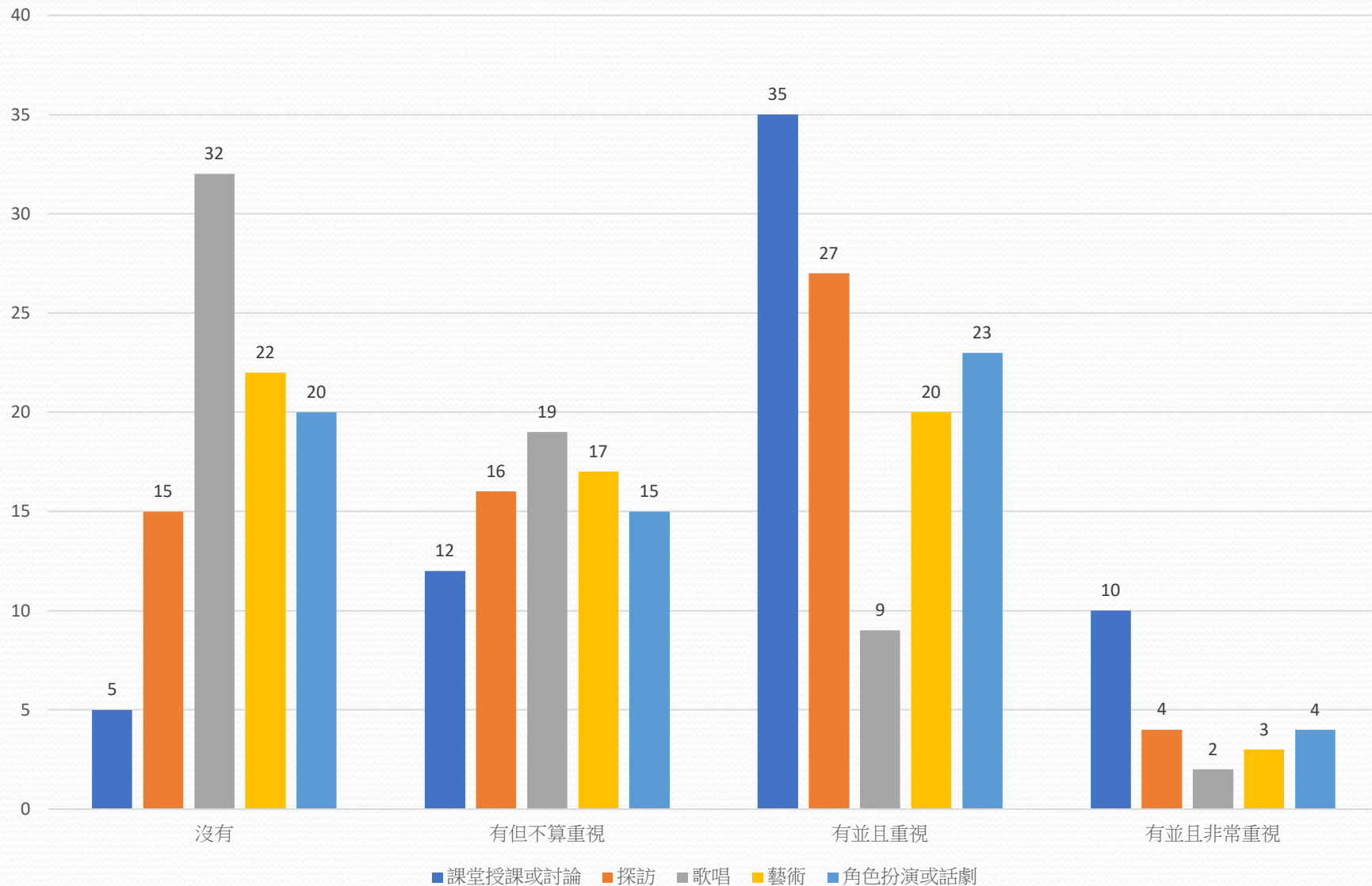
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.602568	0.321927	17.40324	0.0000
TEACHER_HAPPINESS	0.182705	0.050746	3.600381	0.0003

R-squared	0.007963	Mean dependent var	6.745207
Adjusted R-squared	0.007348	S.D. dependent var	2.179311
S.E. of regression	2.171289	Akaike info criterion	4.389755
Sum squared resid	7613.913	Schwarz criterion	4.396420
Log likelihood	-3547.117	Hannan-Quinn criter.	4.392229
F-statistic	12.96274	Durbin-Watson stat	1.896299
Prob(F-statistic)	0.000327		

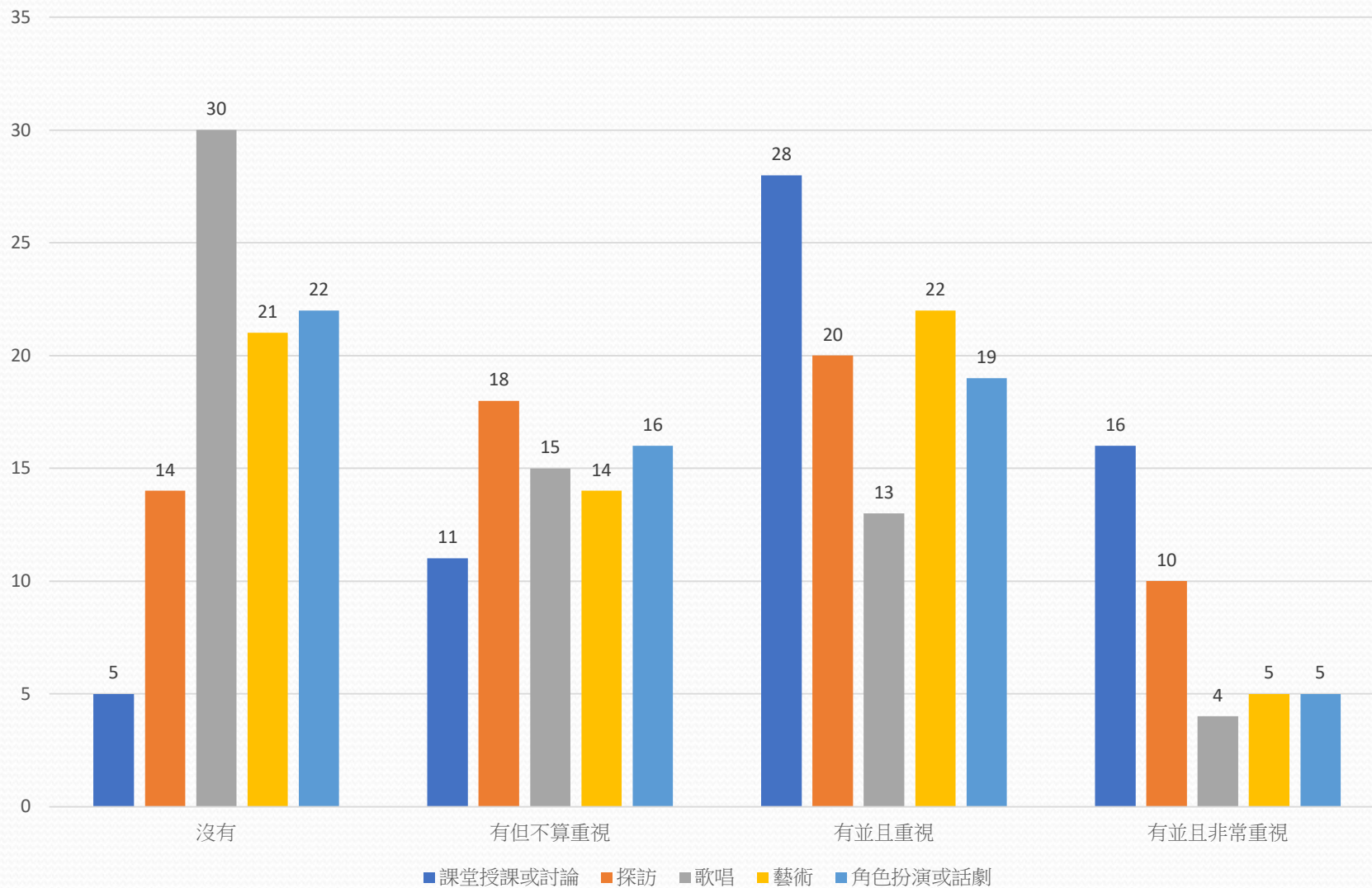
校內老師有沒有啟發同學對生命的尊重、激發同學維護生命：老師提供



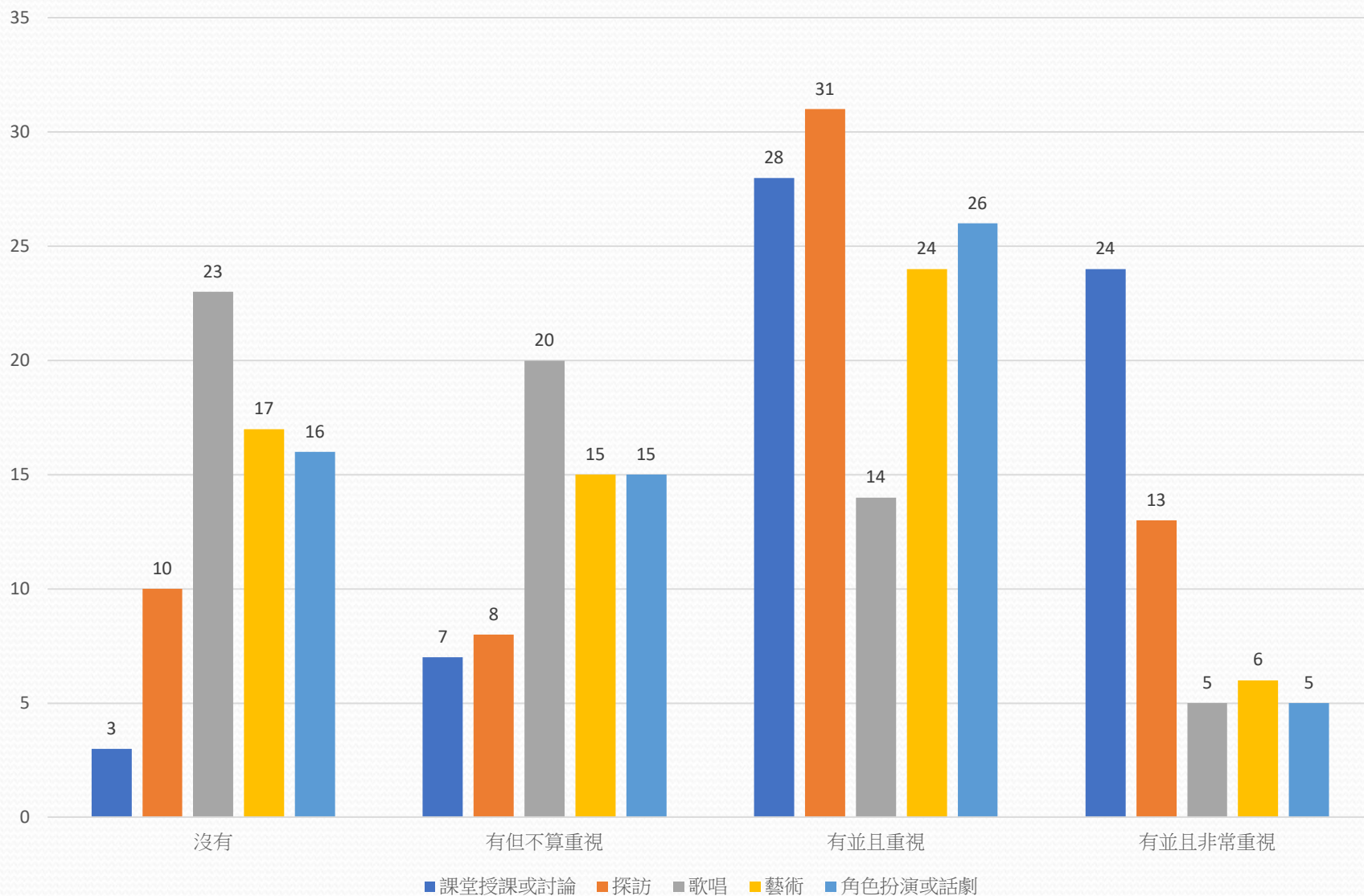
老師有沒有啟發同學了解和掌握輕重緩急的道理(老師提供)



老師有沒有向同學推介堅忍這美德(老師提供)



校內老師有協助同學發揮所長尋找生命的目標(老師提供)



校內推行愛心教育，同學知道

Dependent Variable: LOVE_PERCENT

Method: Least Squares

Date: 09/14/17 Time: 17:41

Sample: 1 19

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.201517	0.106022	1.900715	0.0744
TEACHER_LOVE_ED	0.140581	0.042734	3.289706	0.0043

R-squared	0.388976	Mean dependent var	0.543400
Adjusted R-squared	0.353034	S.D. dependent var	0.113703
S.E. of regression	0.091456	Akaike info criterion	-1.846613
Sum squared resid	0.142192	Schwarz criterion	-1.747198
Log likelihood	19.54282	Hannan-Quinn criter.	-1.829788
F-statistic	10.82216	Durbin-Watson stat	1.496671
Prob(F-statistic)	0.004325		

校內推行智慧教育，同學知道

Dependent Variable: INSIGHT_PERCENT

Method: Least Squares

Date: 09/14/17 Time: 17:42

Sample: 1 19

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.239102	0.109621	2.181163	0.0435
TEACHER_INSIGHT_ED	0.118806	0.047483	2.502093	0.0228

R-squared	0.269146	Mean dependent var	0.506936
Adjusted R-squared	0.226155	S.D. dependent var	0.117087
S.E. of regression	0.103000	Akaike info criterion	-1.608880
Sum squared resid	0.180352	Schwarz criterion	-1.509465
Log likelihood	17.28436	Hannan-Quinn criter.	-1.592055
F-statistic	6.260471	Durbin-Watson stat	1.360624
Prob(F-statistic)	0.022850		

校內推行堅毅教育，同學知道

Dependent Variable: FORTITUDE_PERCENT

Method: Least Squares

Date: 09/14/17 Time: 17:42

Sample: 1 19

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.195895	0.085542	2.290044	0.0351
TEACHER_FORTITUDE_ED	0.110394	0.035381	3.120188	0.0062
R-squared	0.364143	Mean dependent var	0.454682	
Adjusted R-squared	0.326740	S.D. dependent var	0.111244	
S.E. of regression	0.091278	Akaike info criterion	-1.850505	
Sum squared resid	0.141640	Schwarz criterion	-1.751090	
Log likelihood	19.57980	Hannan-Quinn criter.	-1.833680	
F-statistic	9.735575	Durbin-Watson stat	1.489629	
Prob(F-statistic)	0.006229			

校內推行行動教育，同學知道

Dependent Variable: ENGAGEMENT_PERCENT

Method: Least Squares

Date: 09/14/17 Time: 17:43

Sample: 1 19

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.303444	0.122823	2.470579	0.0244
TEACHER_ENGAGEMENT_ED	0.091468	0.046857	1.952071	0.0676

R-squared	0.183108	Mean dependent var	0.538532
Adjusted R-squared	0.135055	S.D. dependent var	0.113080
S.E. of regression	0.105167	Akaike info criterion	-1.567225
Sum squared resid	0.188023	Schwarz criterion	-1.467810
Log likelihood	16.88864	Hannan-Quinn criter.	-1.550400
F-statistic	3.810580	Durbin-Watson stat	1.494031
Prob(F-statistic)	0.067601		

校內推行生命教育，同學知道，生命教育深廣度比率上升。

Dependent Variable: LIFE_PERCENT

Method: Least Squares

Date: 09/14/17 Time: 17:45

Sample: 1 19

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.208095	0.104081	1.999355	0.0618
TEACHER_LIFE_EDU	0.126154	0.042445	2.972199	0.0085

R-squared	0.341952	Mean dependent var	0.510888
Adjusted R-squared	0.303243	S.D. dependent var	0.111310
S.E. of regression	0.092913	Akaike info criterion	-1.815014
Sum squared resid	0.146757	Schwarz criterion	-1.715600
Log likelihood	19.24264	Hannan-Quinn criter.	-1.798190
F-statistic	8.833968	Durbin-Watson stat	1.476560
Prob(F-statistic)	0.008546		

學校快樂指數與生命教育深廣度比率關係密切 留意Adjusted R Square 達0.75

Dependent Variable: HAPPINESS

Method: Least Squares

Date: 09/12/17 Time: 12:13

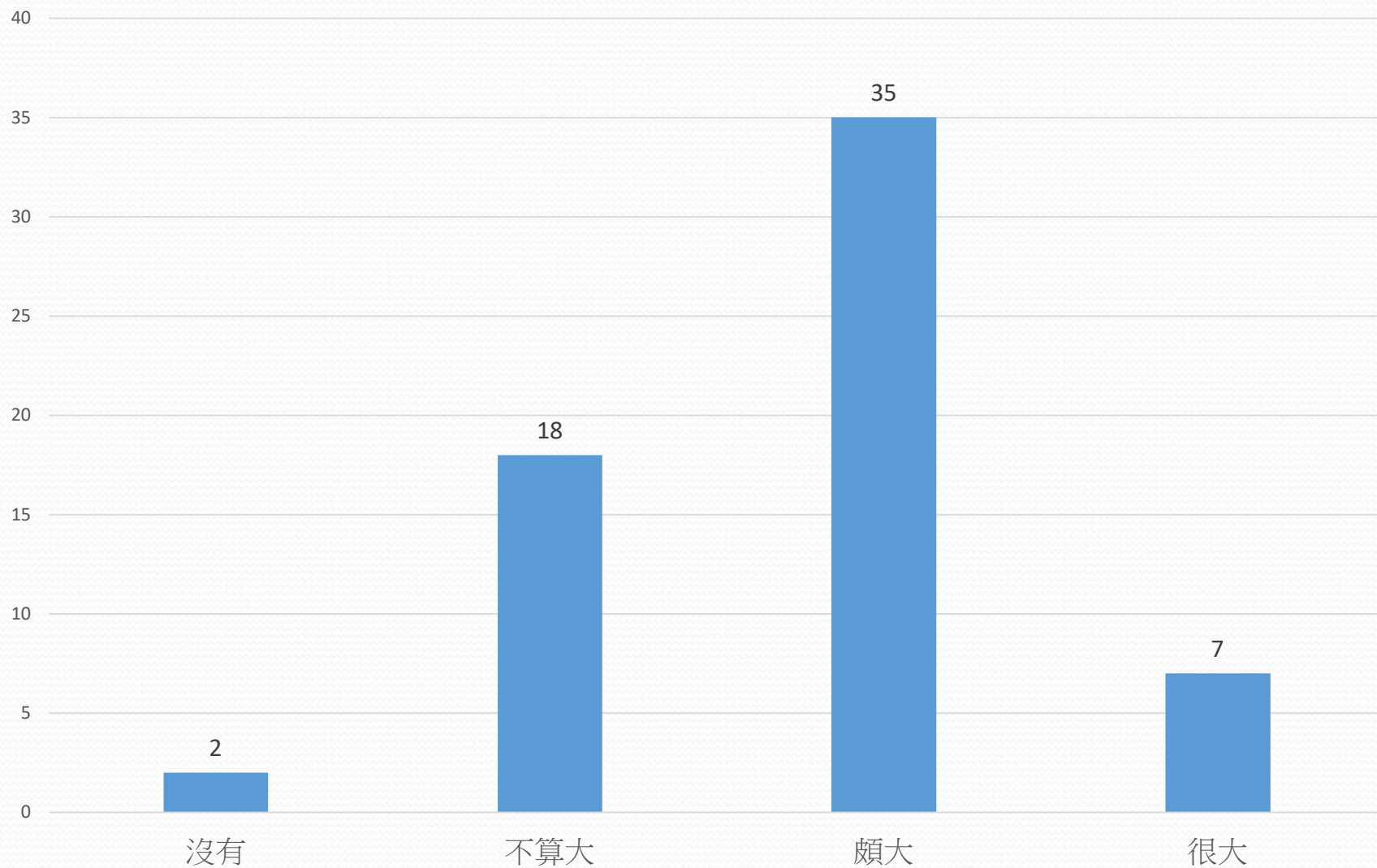
Sample: 1 19

Included observations: 19

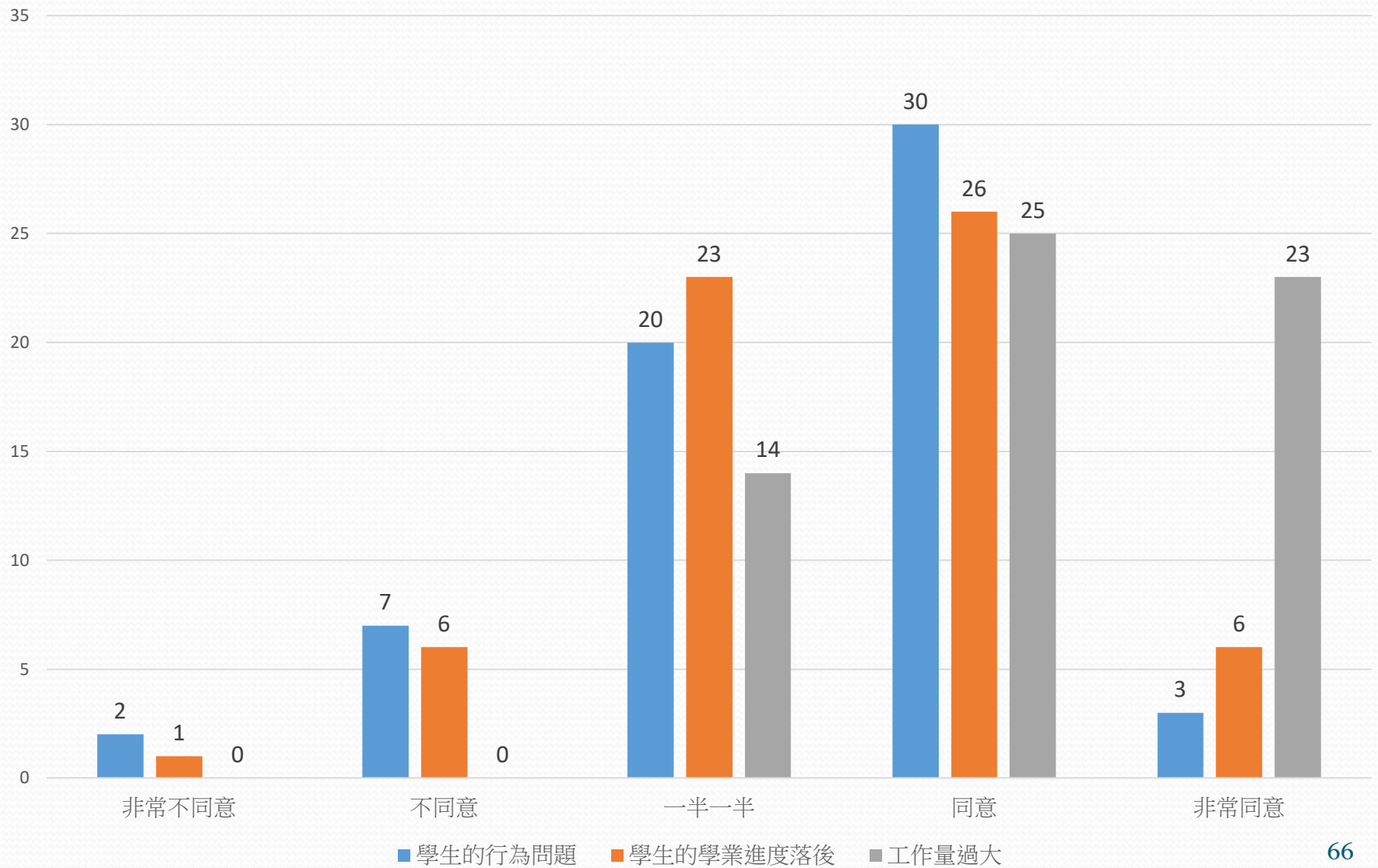
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.845775	0.265335	18.26287	0.0000
LIFE_PERCENT	3.747830	0.508062	7.376721	0.0000

R-squared	0.761958	Mean dependent var	6.760495
Adjusted R-squared	0.747956	S.D. dependent var	0.477912
S.E. of regression	0.239931	Akaike info criterion	0.082371
Sum squared resid	0.978638	Schwarz criterion	0.181786
Log likelihood	1.217473	Hannan-Quinn criter.	0.099196
F-statistic	54.41601	Durbin-Watson stat	1.677027
Prob(F-statistic)	0.000001		

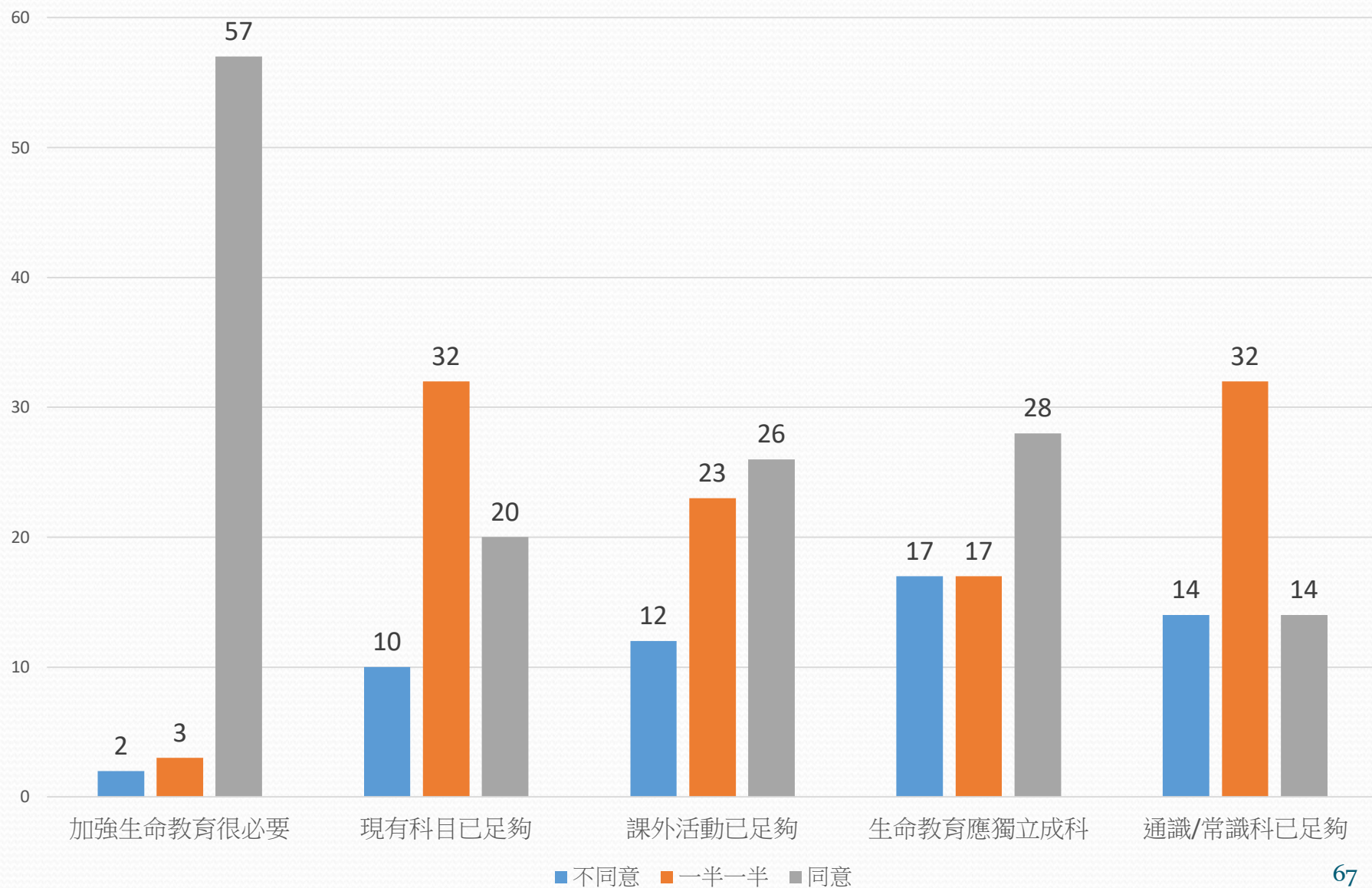
教師對生命教育的興趣



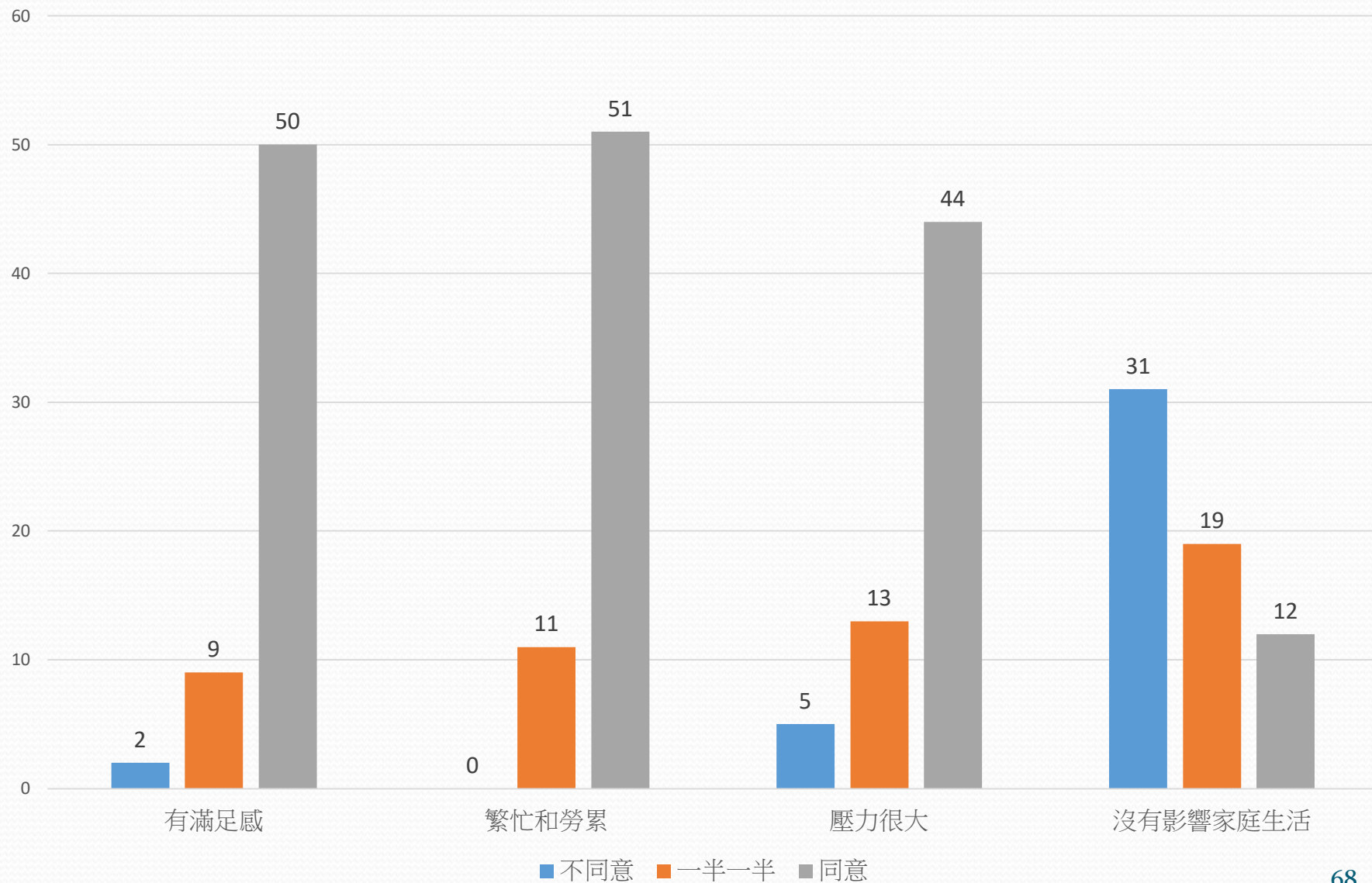
對教師造成壓力的因素



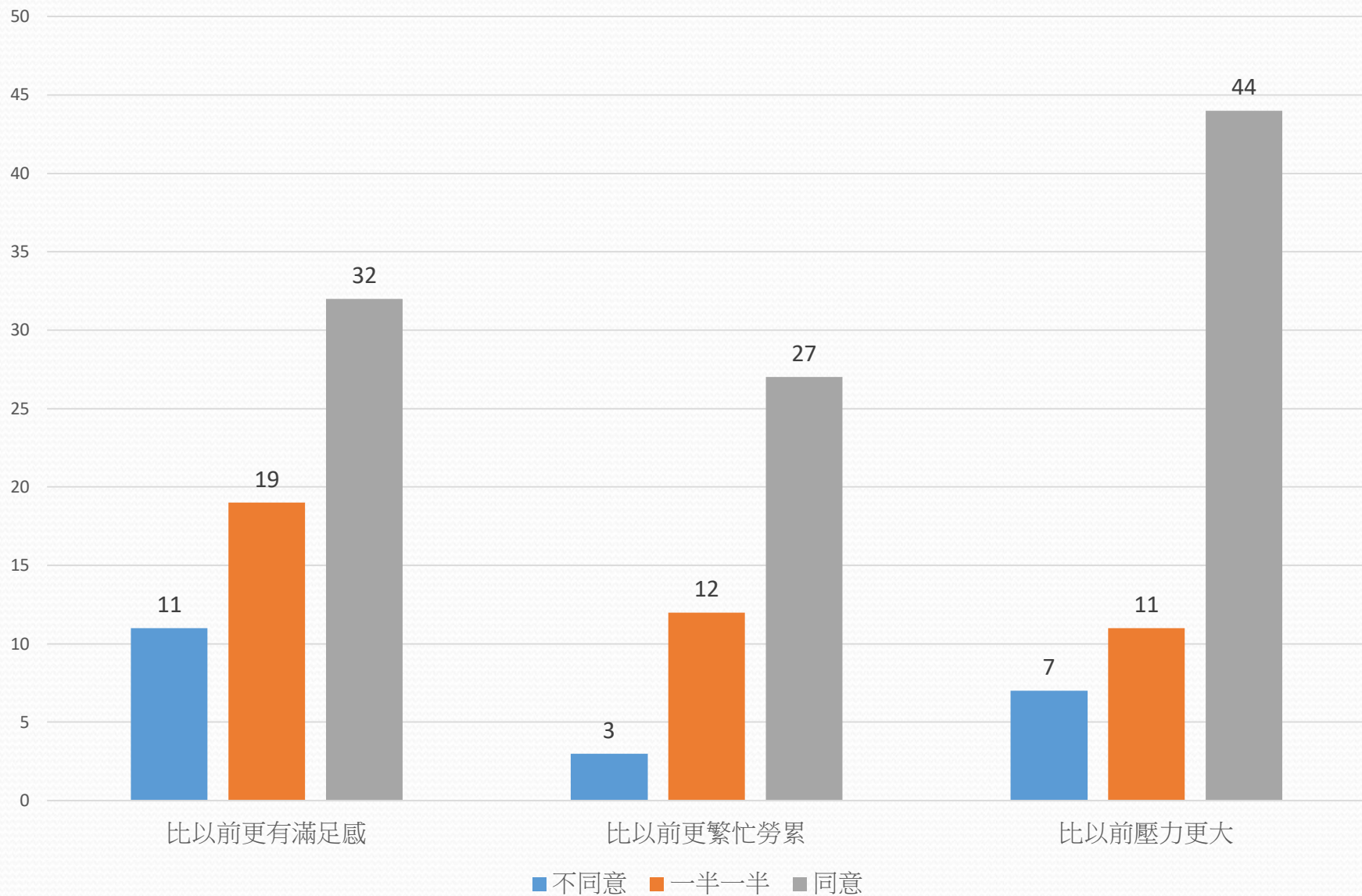
教師對生命教育的看法



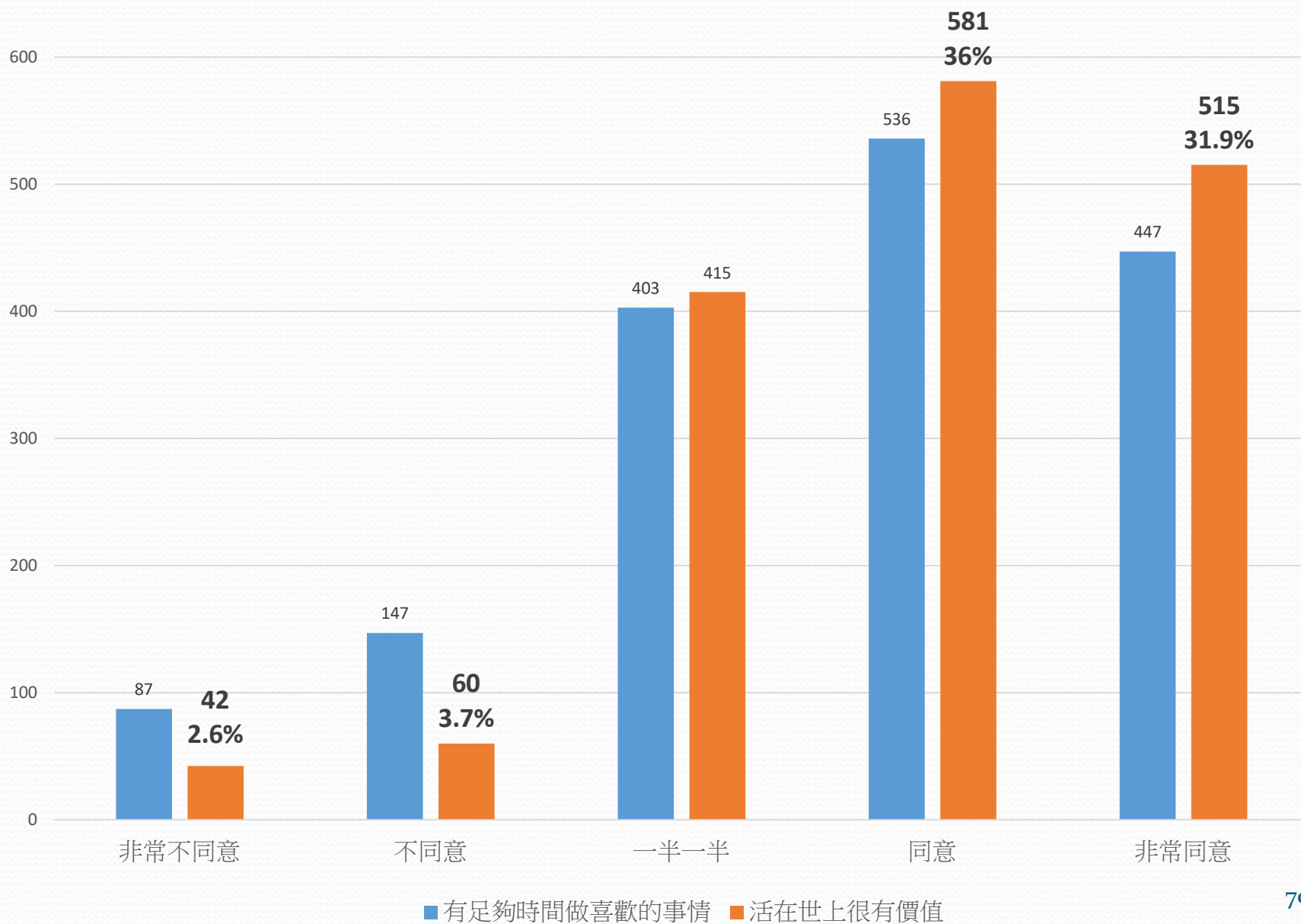
教師對教學工作的看法



教師對教學工作的看法



學生對以下句子的回應
(6.3%不同意活在世上很有價值)



居所種類與快樂指數：
住私樓的學童較快樂

