

HK CHILDREN HAPPINESS INDEX 2017/18

2017/18 學年香港學童快樂指數

珠海學院民意及民調研究中心總監
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Acknowledgements

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- We thank the schools that supported our research.
- We thank Mr Wilson Fung and Mr Ronald Hung, the Research Assistants, for very able support.
- This series of surveys was initiated by the HK Early Childhood Development Research Foundation and has been conducted annually since 2012.

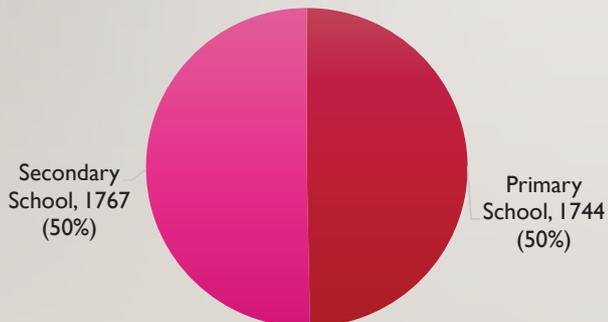
- We started contacting the schools in February 2018. Questionnaires were sent to participating schools in March, and received in April 2018 to June 2018.

- 2018年4月至2018年6月間完成
- Only non-direct subsidy local schools are included

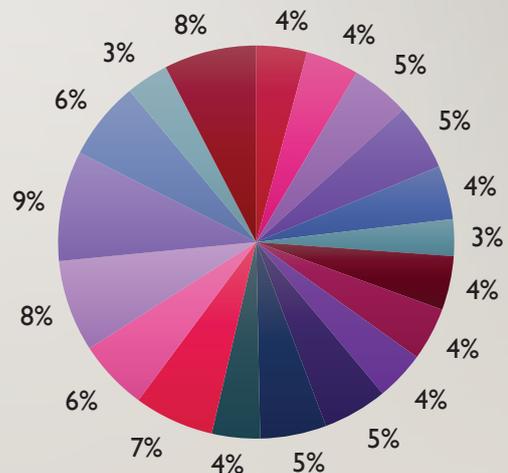
3

Sample Distribution (School) 樣本分佈 (學校)

**Sample Distribution Students from Primary vs those from Secondary Schools
(11 Primary and 8 Secondary)**



Sample Distribution from different School (n=19)

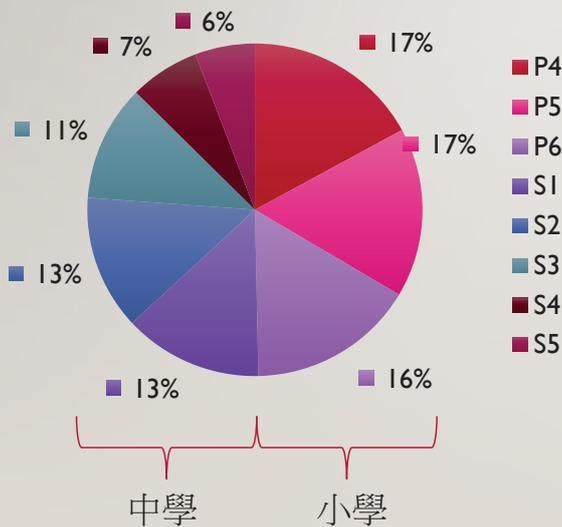


4

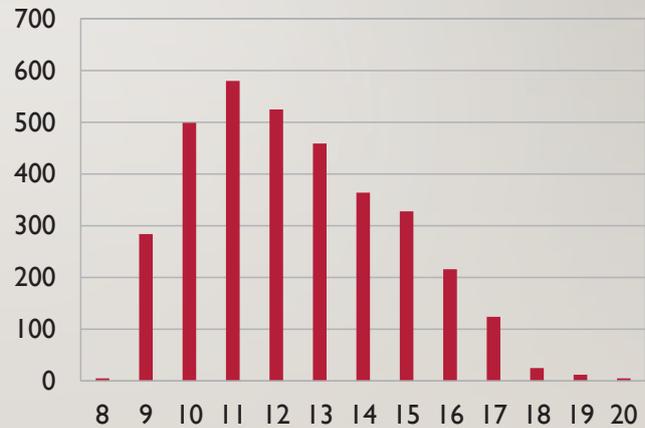
Sample Distribution (Grade and Age)

樣本分佈(年級和年齡)

Sample from different Grades



Sample Distribution from different Age



5

Comparison: Happy vs Unhappy Children

快樂與不快樂兒童有何不同 (full sample)

	Scale	Happy children (happiness \geq 6)			Unhappy children (happiness \leq 4)			t-test
		M	SD	N	M	SD	N	
Parents' Relationship 父母關係	1 - 5	4.04	0.90	2314	2.98	1.15	502	t(2814)=22.77, P=0.0000
Children's Pressure (Academic) 學業壓力	1 - 5	2.96	0.93	2312	3.63	1.12	509	t(2819)=14.18, P=0.0000
Children's Pressure (Activity) 活動壓力	1 - 5	2.22	0.85	2314	2.83	1.06	509	t(2821)=14.02, P=0.0000
Children's Age 年齡	8 - 20	12.32	2.23	2301	12.56	2.35	496	t(2795)=-2.23, P=0.0260
Children's Perception of Financial Wellbeing 家庭財政	1 - 5	3.93	0.87	2312	3.27	1.07	503	t(2813)=14.87, P=0.0000
Happy Family Score 家庭幸福指數	1 - 5	4.10	0.82	2309	2.99	1.06	501	t(2808)=25.77, P=0.0000

6

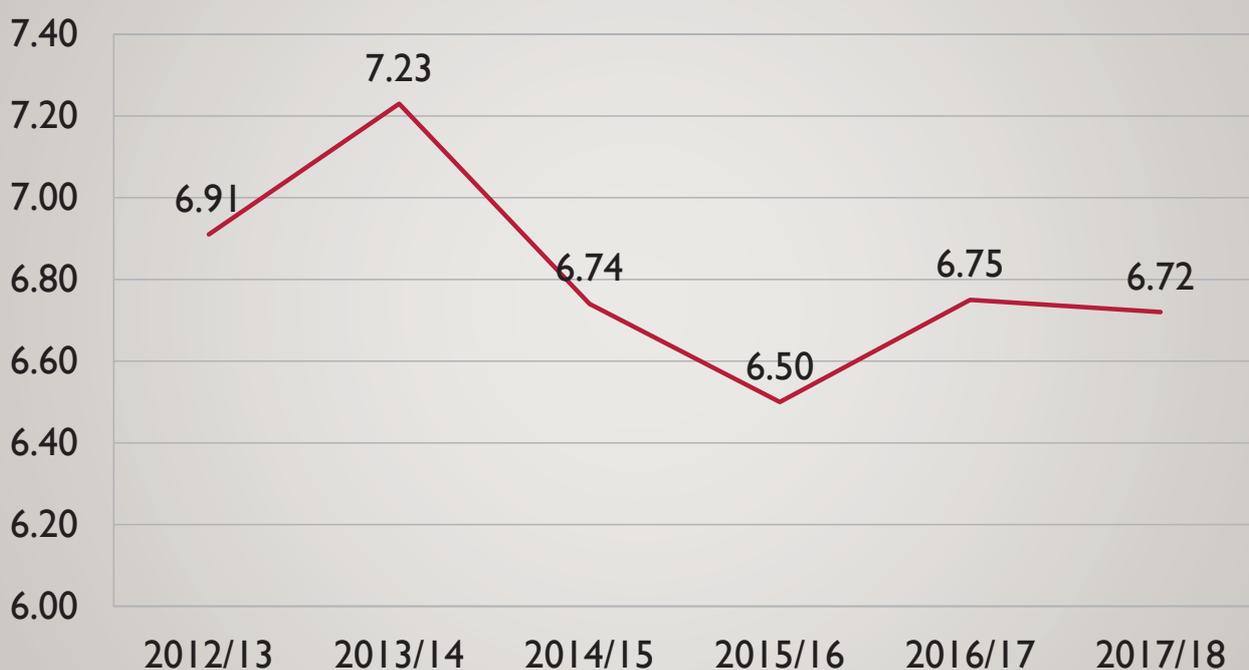
Key Factors	Year (P4 to F3)	Happy children (Happiness \geq 6)	Unhappy children (Happiness \leq 4)	t-test for happy vs unhappy children
Parents' Relationship 父母關係	2013/14	M = 4.11, N = 786	M = 3.23, N = 91	t(875) = 7.93; p = 0.000
	2014/15	M = 4.01, N = 784	M = 3.38, N = 154	t(936) = 6.49; p = 0.000
	2015/16	M = 4.07, N = 678	M = 3.04, N = 158	t(834) = 9.57; p = 0.000
	2016/17	M = 4.15, N = 1142	M = 2.92, N = 199	t(1339) = 13.91; p = 0.000
	2017/18	M = 4.05, N = 2051	M = 2.99, N = 426	t(2475)=20.91, P=0.000
Children's Pressures (Academic) 學業壓力	2013/14	M = 2.68, N = 797	M = 3.44, N = 101	t(896) = 7.78; p = 0.000
	2014/15	M = 2.83, N = 807	M = 3.43, N = 167	t(972) = 8.26; p = 0.000
	2015/16	M = 2.86, N = 705	M = 3.65, N = 173	t(876) = 12.13; p = 0.000
	2016/17	M = 2.72, N = 1160	M = 3.44, N = 201	t(1359) = 11.44; p = 0.000
	2017/18	M = 2.93, N = 2049	M = 3.63, N = 433	t(2480)=-13.44, P=0.000
Children's Pressures (Activities) 活動壓力	2013/14	M = 2.04, N = 813	M = 2.61, N = 103	t(914) = 4.10; p = 0.000
	2014/15	M = 2.17, N = 807	M = 2.57, N = 169	t(971) = 4.50; p = 0.000
	2015/16	M = 2.20, N = 705	M = 2.66, N = 173	t(876) = 5.69; p = 0.000
	2016/17	M = 2.14, N = 1158	M = 2.66, N = 200	t(1339) = 6.54; p = 0.000
	2017/18	M = 2.18, N = 2040	M = 2.79, N = 431	t(2469)=-12.94, P=0.000
Children's Perception on Financial Wellbeing 家庭財政	2013/14	M = 4.01, N= 802	M = 3.25, N = 93	t(893) = -7.7; p = 0.000
	2014/15	M = 4.06, N = 801	M = 3.43, N = 164	t(963) = 6.97; p = 0.000
	2015/16	M = 4.03, N = 695	M = 3.31, N = 170	t(863) = 7.98; p = 0.000
	2016/17	M = 4.07, N = 1144	M = 3.28, N = 195	t(1337)=9.19; P=0.000
	2017/18	M = 3.96, N = 2049	M = 3.31, N = 427	t(2474)=13.53, P=0.000
Happy Family Score 家庭幸福指數	2013/14	M = 4.17, N = 806	M = 3.10, N = 101	t(905) = 9.07; p = 0.000
	2014/15	M = 4.12, N = 774	M = 3.36, N = 151	t(923) = 8.20; p = 0.000
	2015/16	M = 4.15, N = 671	M = 3.04, N = 156	t(825) = 10.95; p = 0.000
	2016/17	M = 4.21, N = 1135	M = 2.96, N = 196	t(1329) = 14.84; p = 0.000
	2017/18	M = 4.12, N = 2046	M = 3.01, N = 425	t(2469)=23.80, P=0.000

學業壓力和活動壓力近歷史高位

	YEAR	Happy Children		Unhappy Children		Total Sample	
		Score	N	Score	N	N	Weighted Score
Children's Pressures (Academic) 學業壓力	2013/14	2.68	797	3.44	101	898	2.77
	2014/15	2.83	807	3.43	167	974	2.93
	2015/16	2.86	705	3.65	173	878	3.02
	2016/17	2.72	1160	3.44	201	1361	2.83
	2017/18	2.93	2049	3.63	133	2182	2.97
Children's Pressures (Activities) 活動壓力	2013/14	2.04	813	2.61	103	916	2.10
	2014/15	2.17	807	2.57	169	976	2.24
	2015/16	2.2	705	2.66	173	878	2.29
	2016/17	2.14	1158	2.66	200	1358	2.22
	2017/18	2.18	2040	2.79	431	2471	2.29

Pressure Scores: a closer look	Happy Children		Unhappy Children		Weighted Score		
	YEAR	Score	N	Score	N	Score	N
Primary 4 to Secondary 3 (except otherwise indicated)							
Children's Pressures (Academic) 學業壓力	2013/14	2.68	797	3.44	101	2.77	898
	2014/15	2.83	807	3.43	167	2.93	974
	2015/16	2.86	705	3.65	173	3.02	878
	2016/17	2.72	1160	3.44	201	2.83	1361
	2017/18	2.93	2049	3.63	133	2.97	2182
(中四中五 Form 4-5)	2017/18	3.18	263	3.64	76	3.28	339
Children's Pressures (Activities) 活動壓力	2013/14	2.04	813	2.61	103	2.10	916
	2014/15	2.17	807	2.57	169	2.24	976
	2015/16	2.2	705	2.66	173	2.29	878
	2016/17	2.14	1158	2.66	200	2.22	1358
	2017/18	2.18	2040	2.79	431	2.29	2471
(中四中五 Form 4-5)	2017/18	2.55	263	3.06	76	2.66	339

Average Happiness Score since 2012
Average of Happiness by Grades



Happiness by age

按年齡組別兒童快樂指數(3年比較)

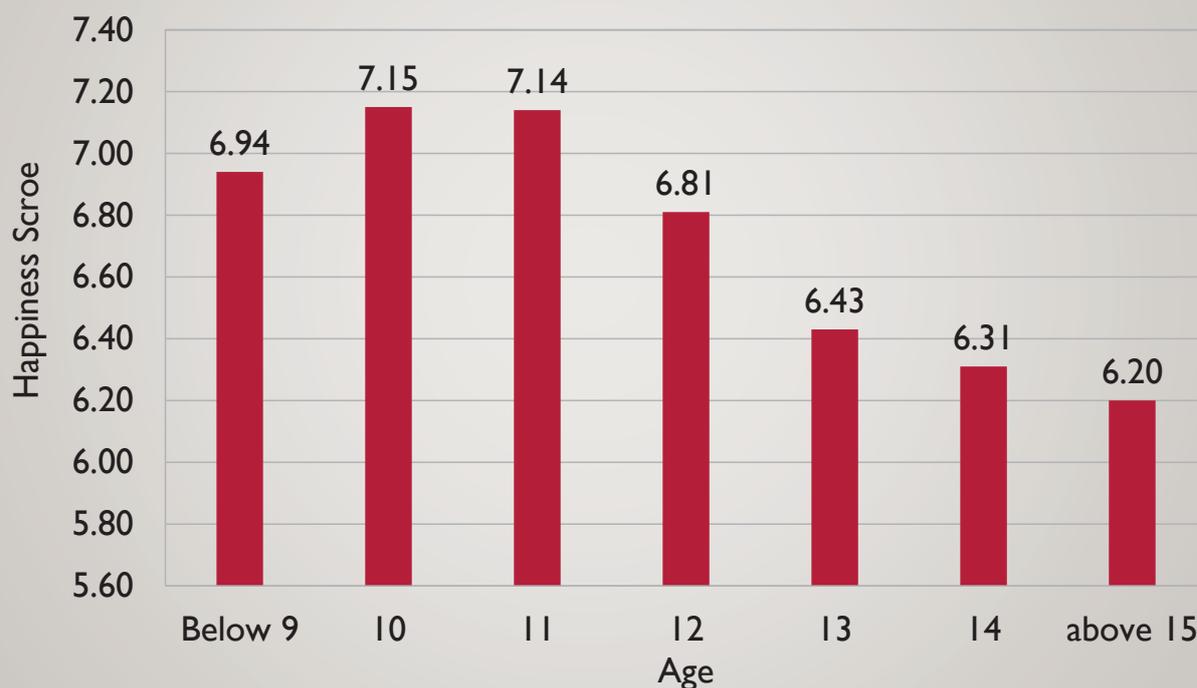
P4 to S3 only				2016/17年變化百分比
Age	2017/18	2016/17	2015/16	2017 % change over 2016
9 or below	6.94	7.3	6.76	-4.93
10	7.15	7.18	6.96	-0.42
11	7.14	6.97	6.91	2.44
12	6.81	6.77	6.55	0.59
13	6.41	6.34	6.52	1.10
14	6.31	6.46	6.15	-2.32
15-18	6.34	6.51	5.79	-2.61
Average by age groups	6.73	6.79	6.52	-0.90

11

Happiness Score for different Age in 2017/18

不同年齡兒童的快樂指數 (2017/18年度)

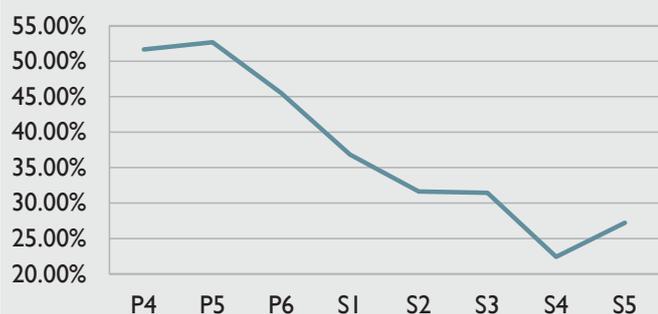
(include senior years)



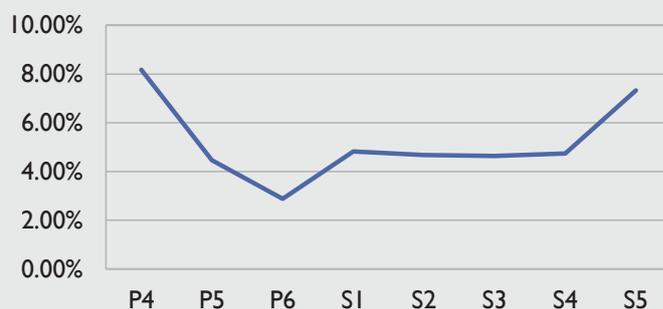
12

Percentage of Very Happy and Unhappy Children of different Grade in 2017/18 不同年級的非常快樂與非常不快樂兒童的百分比 (2017/18年度)

% of very happy children of different grade
不同年級非常快樂兒童的百分比
(2017/18年度)



% of very unhappy children of different grade
不同年級非常不快樂兒童的百分比
(2017/18年度)



	P4	P5	P6	S1	S2	S3	S4	S5
Very unhappy (0-2)	47	25	16	22	21	18	11	14
Neutral (3-7)	231	240	287	266	286	248	169	125
Very happy (8-10)	297	295	253	168	142	122	52	52
Mean	6.97	7.16	7.01	6.51	6.36	6.32	6.09	6.03
% of very unhappy	8.17%	4.46%	2.88%	4.82%	4.68%	4.64%	4.74%	7.33%
% of very happy	51.65%	52.68%	45.50%	36.84%	31.63%	31.44%	22.41%	27.23%
Obs	575	560	556	456	449	388	232	191

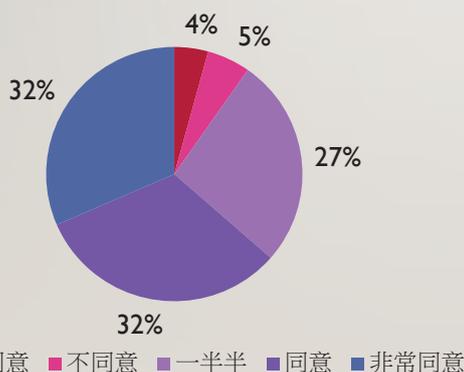
愈多空閒時候，愈同意活著有價值

8-9%學童不同意或非常不同意活著有價值和有足夠的餘暇

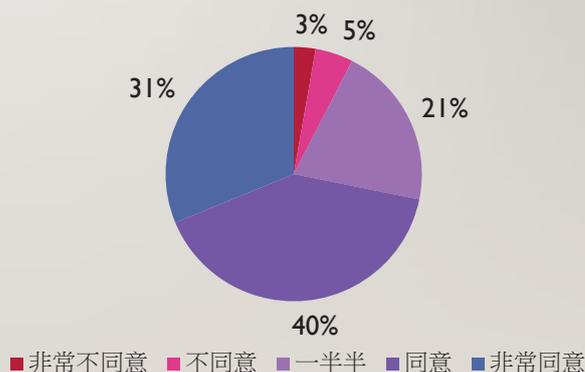
Adj. R-square = 0.115, d.f. = 3478	Dep. Var: LIFE worth living 活在世上很有價值
CONSTANT	2.35*** (0.071)
ENOUGH_LEISURE_TIME 在家有時間做自己喜歡做的事	0.373*** (0.0176)

***significant at 1% level (standard error in brackets)

活在世上很有價值



你在家裏有時間做你喜歡做的事情



MENTAL CAPITAL AND HAPPINESS

心理資本與快樂

15

MENTAL CAPITAL

心理資本: LIFE

LOVE 關愛

- 你會關心父母的健康和是否快樂
- 你會選擇健康的生活方式
- 你樂於為爸媽/監護人做些事情
- 你樂於幫助有需要的人

INSIGHT 智慧

- 接受別人批評並不難受
- 做事不一定要優勝於別人，但要做最好的自己
- 你在工作玩耍休息之間取得平衡
- 你經常會反思，從錯誤中學習

FORTITUDE 堅毅

- 你有勇氣面對困難
- 當你決定要做一件事時，你不會輕易放棄

ENGAGEMENT 行動

- 你會全心全意努力做好一些事情
- 你能在學習中尋找樂趣

16

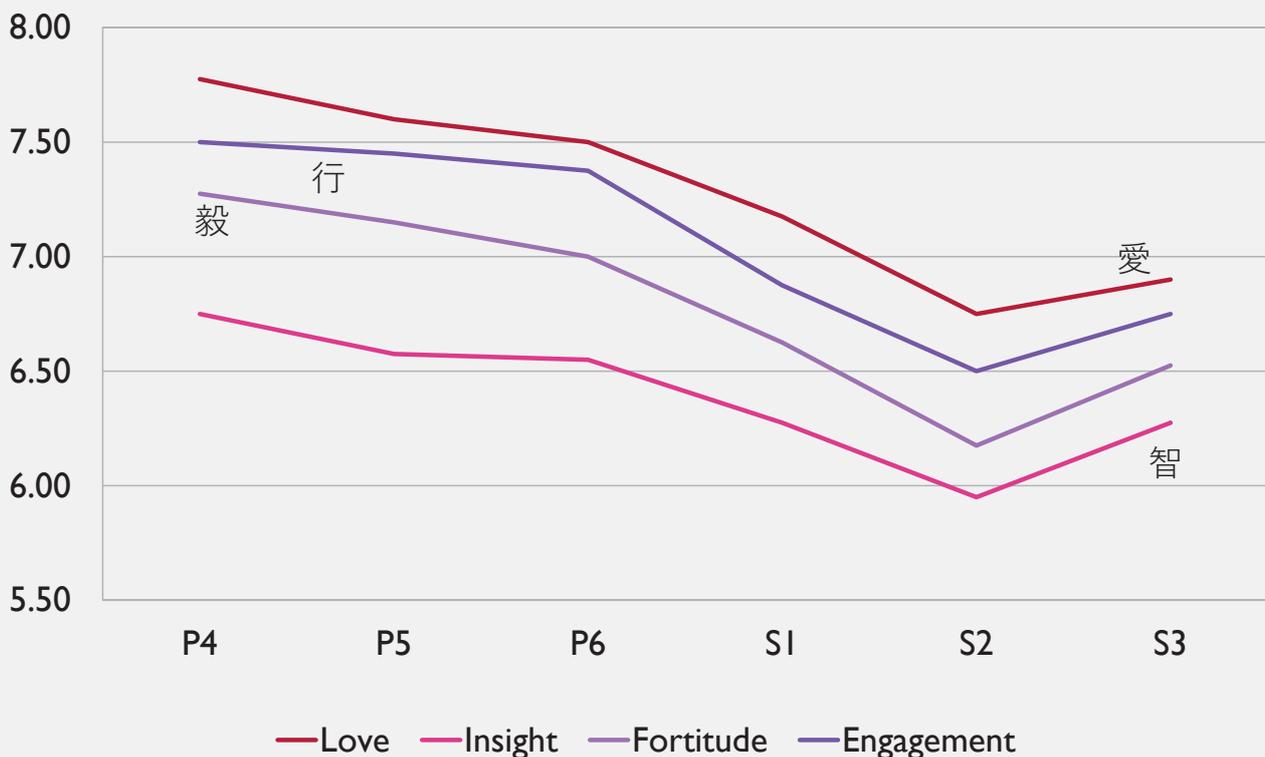
心理資本隨年級而下降

Dependent Variable	Coefficients (Grade)
LOVE 愛 (adj R-square = 0.04, d.f. = 3473)	-0.064*** (0.005)
INSIGHT 智 (adj R-square = 0.01, d.f. = 3460)	-0.039*** (0.006)
FORTITUDE 毅 (adj R-square = 0.03, d.f. = 3482)	-0.064*** (0.007)
ENGAGEMENT 行 (adj R-square = 0.03, d.f. = 3487)	-0.068*** (-0.006)

***significant at 1% level (standard error in brackets)

17

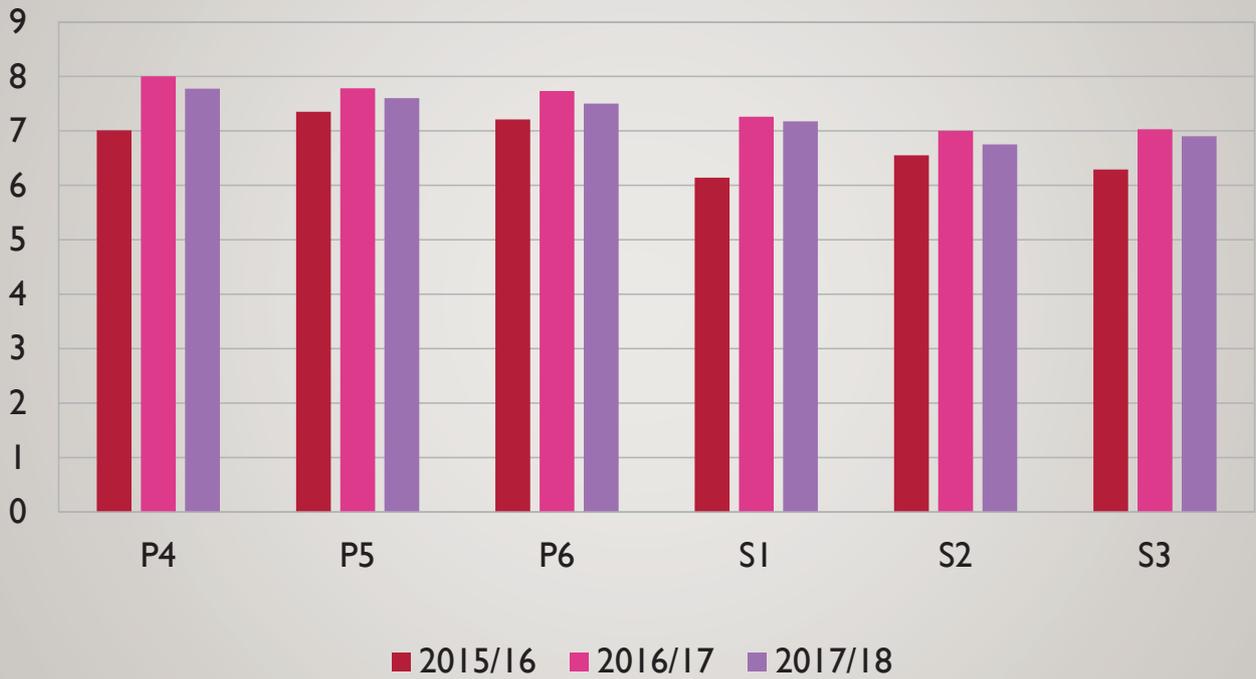
LIFE Score of different Grade in 2017/18
不同年級的LIFE指數(2017/18年度)



18

Comparison of Average Love Score by School Grade

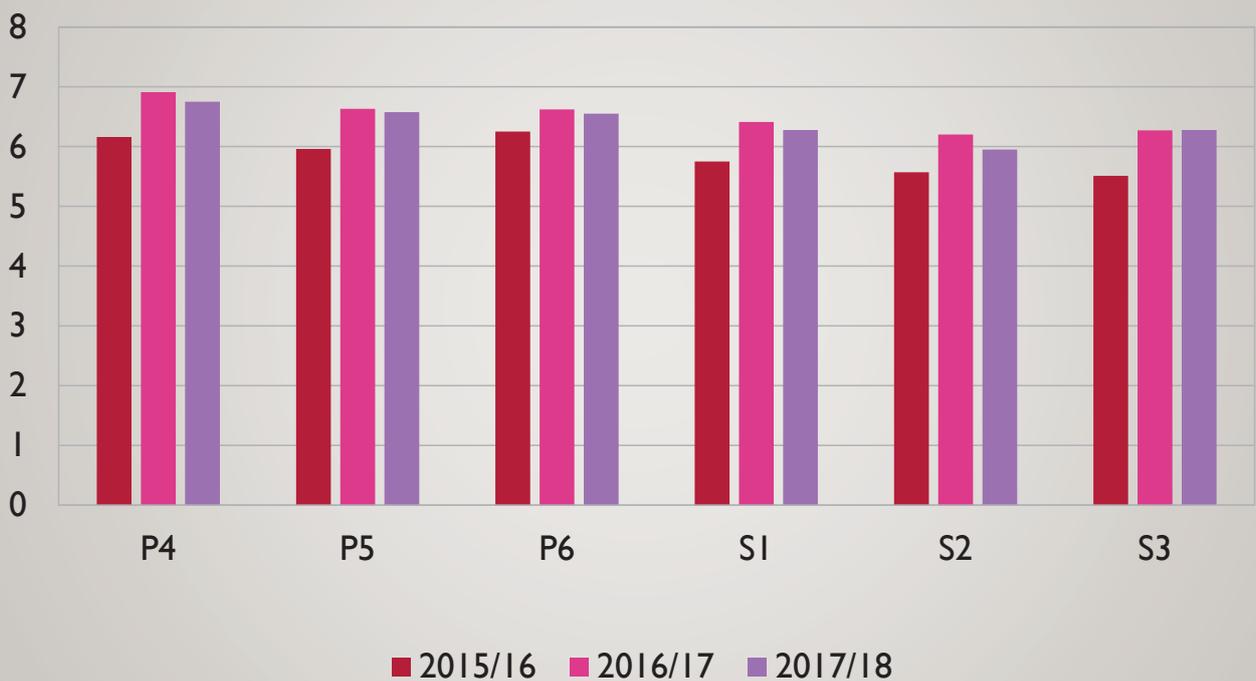
關愛指數稍跌



19

Comparison of Average Insight Score by School Grade

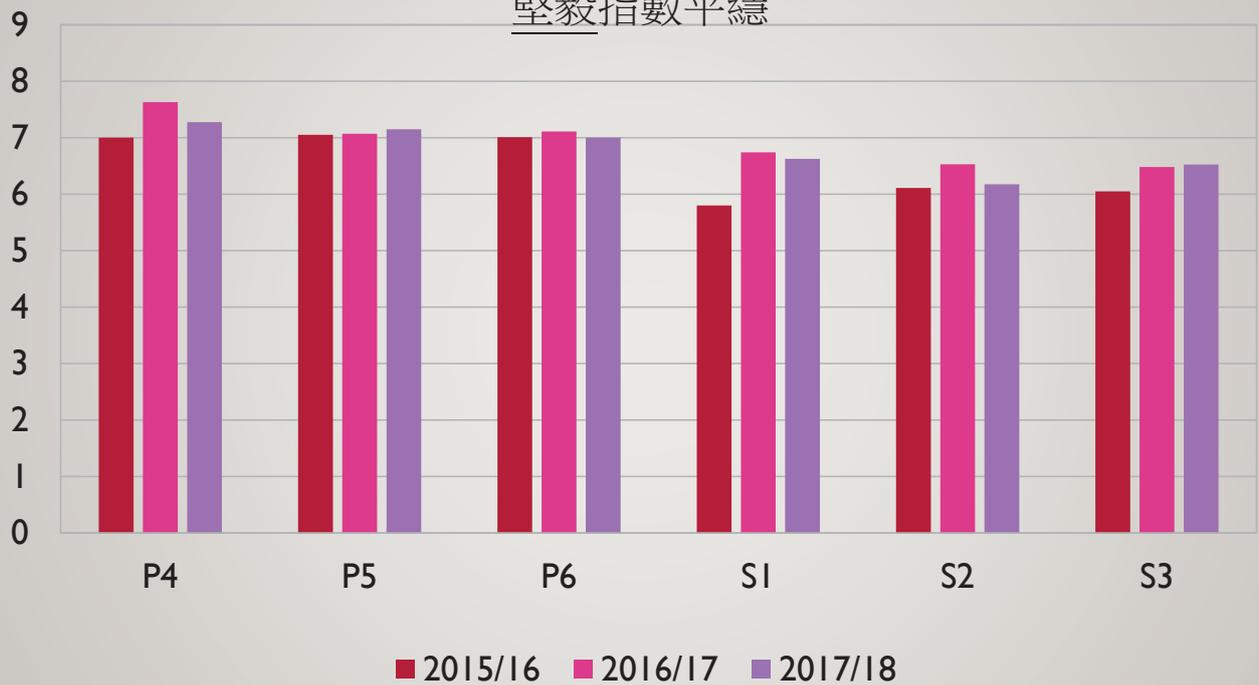
智慧指數平穩



20

Comparison of Average Fortitude Score by School Grade

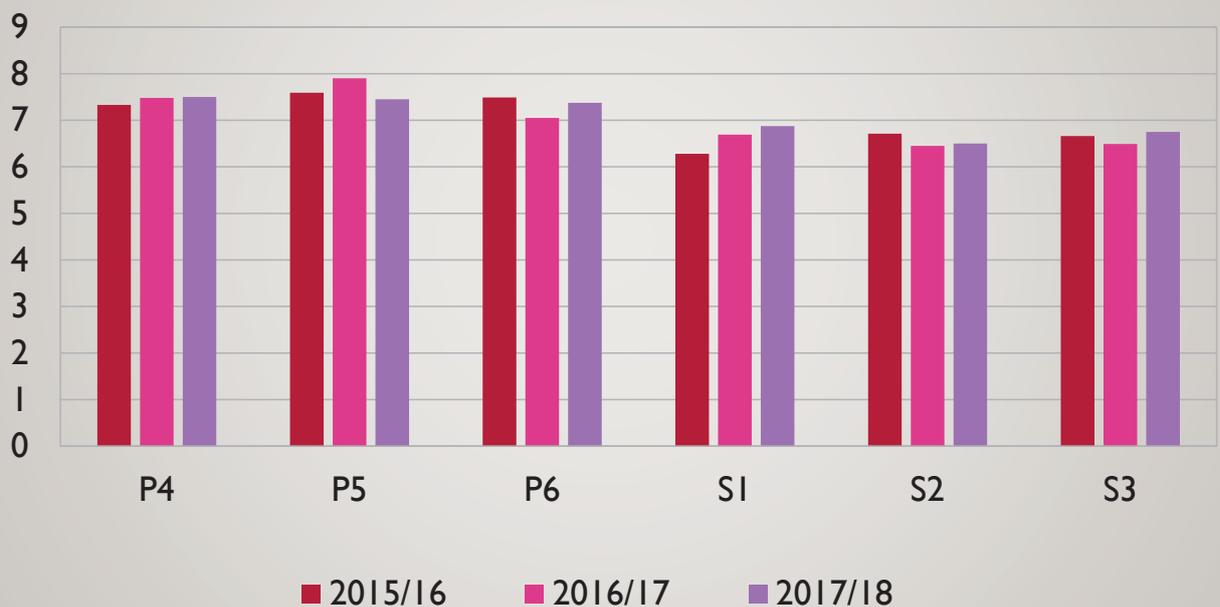
堅毅指數平穩



21

Comparison of Average Engagement Score by School Grade

行動指數稍升



22

心理資本使學童更快樂

Adj. R-square = 0.265 d.f. = 3478	Dep. Var: HAPPINESS 快樂指數
LOVE 關愛	0.886*** (0.074)
INSIGHT 智慧	0.498*** (0.071)
FORTITUDE 堅毅	0.361*** (0.067)
ENGAGEMENT 行動	0.216*** (0.069)
CONSTANT	-0.732*** (0.219)

***significant at 1% level (standard error in brackets)

23

父母關係良好最為重要

Adj. R-square = 0.3511, d.f. = 3214	HAPPINESS 快樂指數
LOVE 關愛	0.377*** (0.079)
INSIGHT 智慧	0.304*** (0.069)
FORTITUDE 堅毅	0.239*** (0.064)
ENGAGEMENT 行動	0.159** (0.066)
PARENT_RELATIONSHIP 父母關係	0.509*** (0.042)
PARENT_CARE 父母對成績的重視	0.021 (0.048)
FINANCIAL_WELL_OFF 家庭財政	0.182*** (0.042)
ACADEMIC_PRESSURE 學業壓力	-0.316*** (0.039)
ACTIVITY_PRESSURE 活動壓力	-0.276*** (0.042)
MALE 男性	0.031 (0.067)
CONSTANT	1.58*** (0.321)

***significant at 1% level, ** significant at 5% level (standard error in brackets)

24

LIFE EDUCATION AND HAPPINESS

生命教育與快樂

25

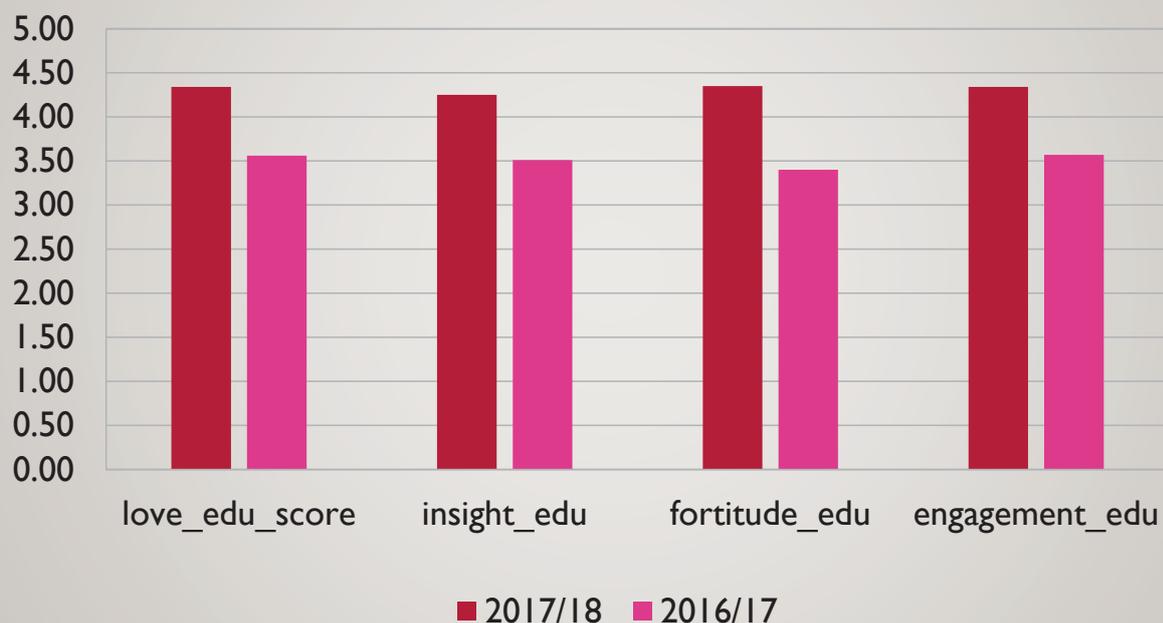
2015/16 年調查的一個重要結果：
認同學校有提供生命教育的同學更快樂

Life Education 學校提供生命教育	Frequency 人次	Happiness 平均快樂指數
Very much agree 十分認同	252	7.33
Agree 認同	453	6.70
Half-half 一半半	314	5.94
Disagree 不認同	47	6.09
Very much disagree 非常不認同	23	3.91

26

愛智毅行教育相關活動

2017/18 比上年有提升 (only P4 to S3)



27

Key Life Education Questions and Compilation of the Life Education Index 學童評估的生命教育指數的計算

$$\text{生命教育指數} = \frac{\text{愛智毅行教育指數的平均數}}{\text{生命教育深廣度} = \text{愛智毅行教育}}$$

- 學校有透過以下活動，啟發同學易地而處、關愛他人、愛護生命
- 學校有透過以下活動，啟發同學了解和把握輕重緩急的道理
- 學校有透過以下活動，鼓勵奮發自強不怕困難
- 學校有透過以下活動，鼓勵同學尋找興趣發揮所長尋找生命的目標

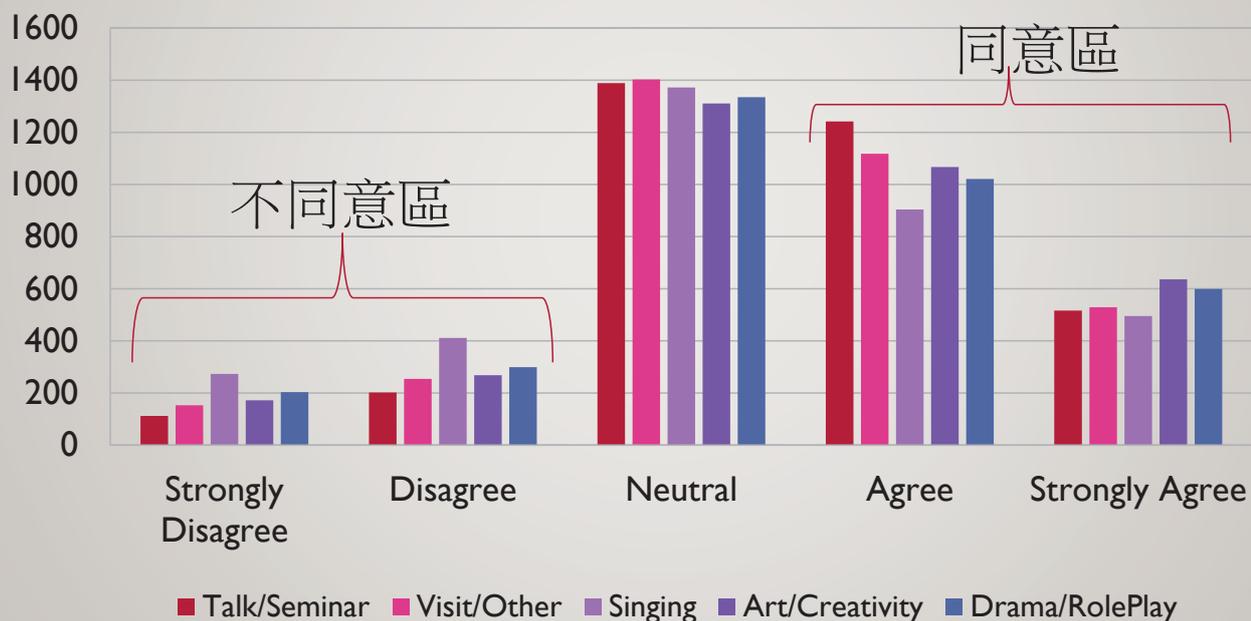
1=很不同意 5 =很同意

課堂授課或討論	1. <input type="checkbox"/>	2. <input type="checkbox"/>	3. <input type="checkbox"/>	4. <input type="checkbox"/>	5. <input type="checkbox"/>
探訪或其他活動	1. <input type="checkbox"/>	2. <input type="checkbox"/>	3. <input type="checkbox"/>	4. <input type="checkbox"/>	5. <input type="checkbox"/>
歌唱	1. <input type="checkbox"/>	2. <input type="checkbox"/>	3. <input type="checkbox"/>	4. <input type="checkbox"/>	5. <input type="checkbox"/>
其他藝術或創作	1. <input type="checkbox"/>	2. <input type="checkbox"/>	3. <input type="checkbox"/>	4. <input type="checkbox"/>	5. <input type="checkbox"/>
角色扮演或話劇	1. <input type="checkbox"/>	2. <input type="checkbox"/>	3. <input type="checkbox"/>	4. <input type="checkbox"/>	5. <input type="checkbox"/>

28

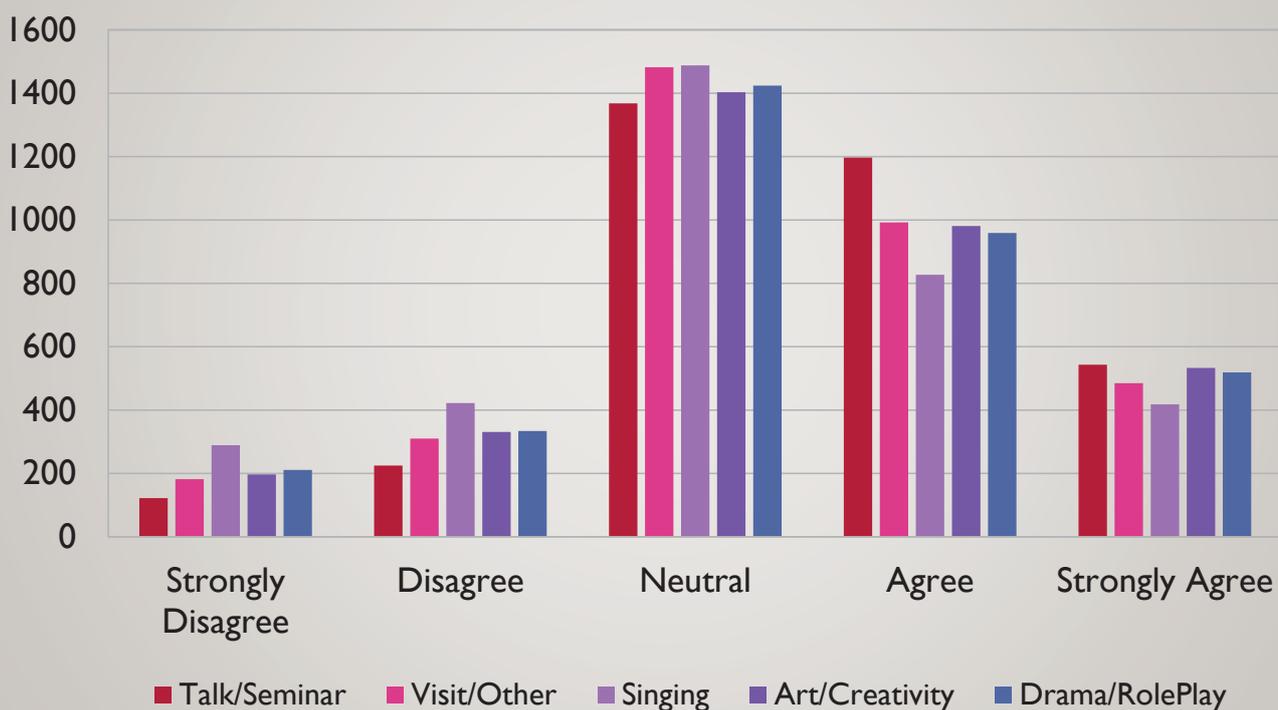
你是否同意: 學校有透過以下,
啟發同學易地而處、關愛他人、愛護生命

* 愈右愈同意; 歌唱最不被重視 *



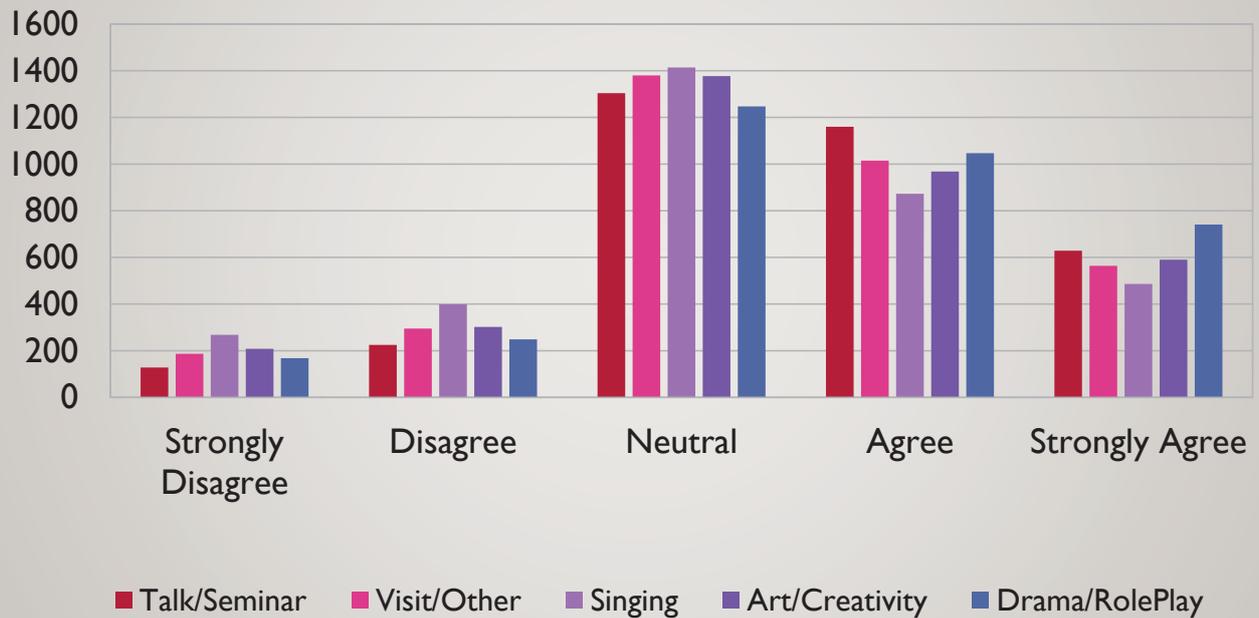
29

你是否同意: 學校有透過以下,
啟發同學了解和把握輕重緩急的道理



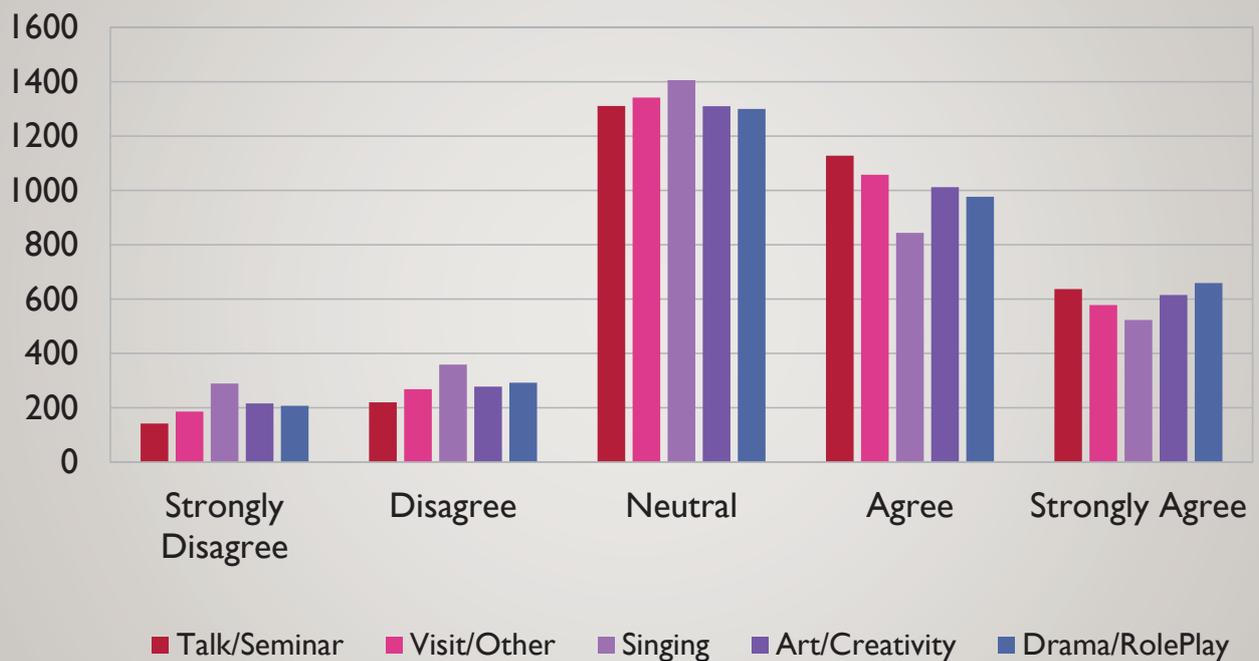
30

你是否同意:學校有透過以下，
鼓勵奮發自強不怕困難



31

你是否同意:學校有透過以下，
鼓勵你尋找興趣發揮所長尋找生命的目標



32

Talk/Seminar is the most popular for LIFE education

授課/研討是最常用的生命教育方式： 講座最多 歌唱最少

	Talk/Seminar 授課/研討	Visit/Other 探訪/其他	Singing 歌唱	Art/Creaction 藝術/創作	Drama/RolePlay 戲劇/角色扮演
LOVE 關愛教育	1758	1647	1399	1703	1620
INSIGHT 智慧教育	1740	1477	1245	1514	1478
FORTITUDE 堅毅教育	1789	1579	1359	1558	1788
ENGAGEMENT 行動教育	1765	1636	1367	1627	1636
LIFE 生命教育	7052	6339	5370	6402	6522

**表格列示了學童“同意”或“非常同意”有在學堂上有採用的生命教育方式

33

關愛教育對快樂最為重要

Adj. R-square = 0.205, d.f. = 3208	HAPPINESS 快樂指數
LOVE_Education 關愛教育	0.486*** (0.067)
INSIGHT_Education 智慧教育	0.153** (0.071)
FORTITUDE_Education 堅毅教育	0.115 (0.073)
ENGAGEMENT_Education 行動教育	0.265*** (0.066)
AGE 年齡	-0.007 (0.032)
AGE x SECONDARY 年齡 x 中學	-0.023*** (0.010)
CONSTANT	2.56*** (0.387)

***significant at 1% level,

** significant at 5% level, (standard error in brackets)

34

學校快樂指數與生命教育深廣度比率 重大正相關

- 生命教育深廣度比率 = 每校同學答同意或非常同意，有提供「生命教育」的百分比
- 學校快樂指數 = 學校三個級別快樂指數的平均數

Adj. R-square = 0.762 d.f. = 18	學校快樂指數
學校生命教育深廣度比率	5.378*** (0.703)
CONSTANT	2.93*** (0.505)

***significant at 1% level
(standard error in brackets)

35

在生命教育之中，
授課/研討與探訪/其他的方式對快樂最為重要

Adj. R-square = 0.2265, d.f. = 3246	HAPPINESS 快樂指數
LIFE_Talk_Seminar 授課/研討	0.872*** (0.073)
LIFE_Visit_Other 探訪/其他	0.322*** (0.081)
LIFE_Singing 歌唱	-0.027 (0.065)
LIFE_Art_Creativity 藝術/創作	0.125 (0.080)
LIFE_Drama_Roleplay 戲劇/角色扮演	0.108 (0.072)
CONSTANT	1.745*** (0.165)

***significant at 1% level,
(standard error in brackets)

36

在關愛教育之中， 授課/研討與探訪/其他的方式對快樂最為重要

Adj. R-square = 0.2098, d.f. = 3378	HAPPINESS 快樂指數
LOVE_Talk_Seminar 授課/研討	0.694*** (0.054)
LOVE_Visit_Other探訪/其他	0.317*** (0.053)
LOVE_Singing 歌唱	0.055 (0.045)
LOVE_Art_Creativity 藝術/創作	0.183*** (0.054)
LOVE_Drama_Roleplay 戲劇/角色扮演	0.062 (0.049)
CONSTANT	2.09*** (0.158)

***significant at 1% level,
(standard error in brackets)

37

在智慧教育之中， 授課/研討與探訪/其他的方式對快樂最為重要

Adj. R-square = 0.1888, d.f. = 3360	HAPPINESS 快樂指數
INSIGHT_Talk_Seminar 授課/研討	0.649*** (0.056)
INSIGHT_Visit_Other 探訪/其他	0.252*** (0.063)
INSIGHT_Singing 歌唱	-0.282 (0.053)
INSIGHT_Art_Creativity 藝術/創作	0.130*** (0.062)
INSIGHT_Drama_Roleplay 戲劇/角色扮演	0.173*** (0.058)
CONSTANT	2.61*** (0.151)

***significant at 1% level,
(standard error in brackets)

38

在堅毅教育之中， 授課/研討與探訪/其他的方式對快樂最為重要

Adj. R-square = 0.1752, d.f. = 3347	HAPPINESS 快樂指數
FORTITUDE_Talk_Seminar 授課/研討	0.504*** (0.056)
FORTITUDE_Visit_Other 探訪/其他	0.314*** (0.060)
FORTITUDE_Singing 歌唱	0.078 (0.052)
FORTITUDE_Art_Creativity 藝術/創作	0.139** (0.060)
FORTITUDE_Drama_Roleplay 戲劇/角色扮演	0.092 (0.050)
CONSTANT	2.743*** (0.155)

***significant at 1% level,
**significant at 5% level
(standard error in brackets)

39

在行動教育之中， 授課/研討與探訪/其他的方式對快樂最為重要

Adj. R-square = 0.1760, d.f. = 3335	HAPPINESS 快樂指數
ENGAGEMENT_Talk_Seminar 授課/研討	0.509*** (0.055)
ENGAGEMENT_Visit_Other 探訪/其他	0.220*** (0.059)
ENGAGEMENT_Singing 歌唱	0.005 (0.053)
ENGAGEMENT_Art_Creativity 藝術/創作	0.173*** (0.062)
ENGAGEMENT_Drama_Roleplay 戲劇/角色扮演	0.209*** (0.056)
CONSTANT	2.76*** (0.151)

***significant at 1% level,
(standard error in brackets)

40

家庭生命教育比校內生命教育更高效

Adj. R-square = 0.3781, d.f.=3188	HAPPINESS 快樂指數
LIFE_EDUCATION_SCHOOL	0.715*** (0.070)
LIFE_EDUCATION_FAMILY	0.771*** (0.059)
PARENT_RELATIONSHIP	0.303*** (0.043)
PARENT_CARE	-0.057 (0.046)
FINANCIAL_WELL_OFF	0.109*** (0.041)
ACADEMIC_PRESSURE	-0.302*** (0.038)
ACTIVITY_PRESSURE	-0.241*** (0.042)
MALE	0.003 (0.066)
CONSTANT	1.158*** (0.314)

***significant at 1% level (standard error in brackets)

LIFE_EDUCATION_SCHOOL compiled by averaging the education indices on Love, Insight, Fortitude, and Engagement.

LIFE_EDUCATION_FAMILY :Life education index for home as perceived by student

41

學校與家庭生命教育之計算方法

- School-based LIFE education = average of scores on LOVE-, INSIGHT-, FORTITUDE- and ENGAGEMENT-education (from Q8a to Q8t)

學校生命教育是問題Q8a至Q8t的平均數

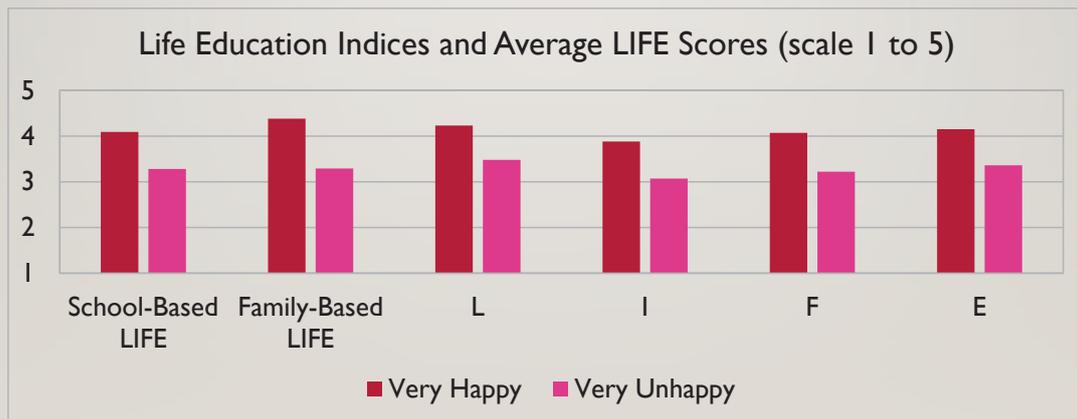
- Family-based LIFE education = average of scores on Q3i, Q9b, Q9c, and Q9d 家庭生命教育計算方法按下面4題
- 家庭生命教育是問題Q3i和Q9b至Q9d的平均數

- | |
|---------------------|
| 3i. 你有一個美滿家庭 |
| 9b. 家人鼓勵你發揮潛能, 減少攀比 |
| 9c. 家人鼓勵你奮發自強不怕困難 |
| 9d. 家人鼓勵你尋找興趣, 發揮所長 |

42

非常快樂學童的學校與家庭之生命教育指數
均較非常不快樂的為高

	School-Based LIFE	Family-Based LIFE	L-ed	I-ed	F-ed	E-ed
Very Happy	4.09	4.38	4.23	3.88	4.07	4.15
Very Unhappy	3.28	3.29	3.48	3.07	3.22	3.36
t-statistic	25.39	27.18	22.64	21.86	20.33	19.88



FAMILY HAPPINESS AND HAPPINESS

家庭幸福感與快樂

Happy Family Definition 家庭幸福感計算方法

- Happy Family Score = average score of the following questions (scale from 1 to 5)

- 家庭幸福感指數 = 以下兩題分數的平均值

1. Your mom has a good relationship with your dad

父母之間的關係非常融洽

2. You have a warm, loving family

你有一個美滿家庭

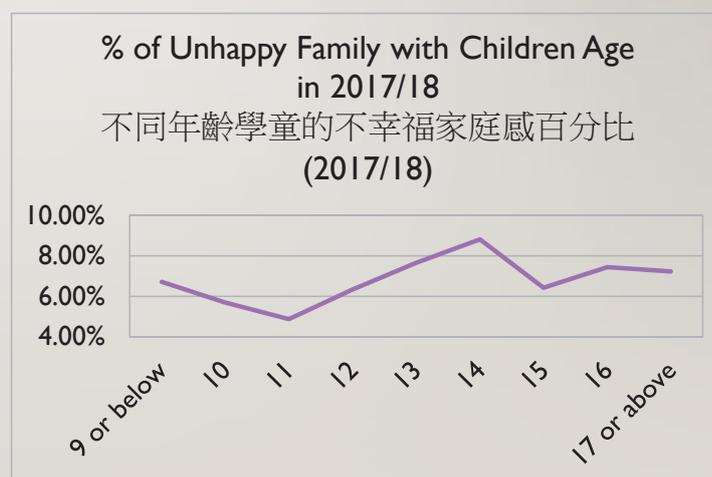
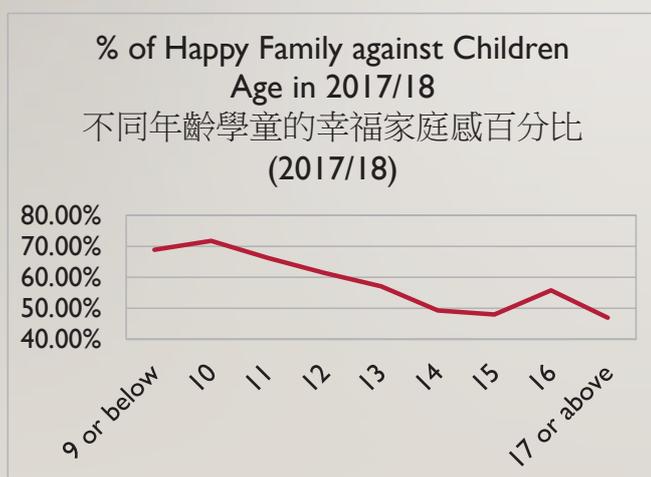
家庭幸福感普及程度				
		Range	Freq.	%
Hapfam 家庭幸福感	Happy高	4 - 5	2088	59.93%
	Neutral中	>2 - <4	1163	33.38%
	Unhappy低	1 - 2	233	6.69%

45

家庭幸福感隨學童年齡上升而下降

Adj. R-square = 0.0326, d.f.=3398	Happy Family 家庭幸福感
Age	-0.076***(0.007)
CONSTANT	4.775*** (0.090)

***significant at 1% level (standard error in brackets)

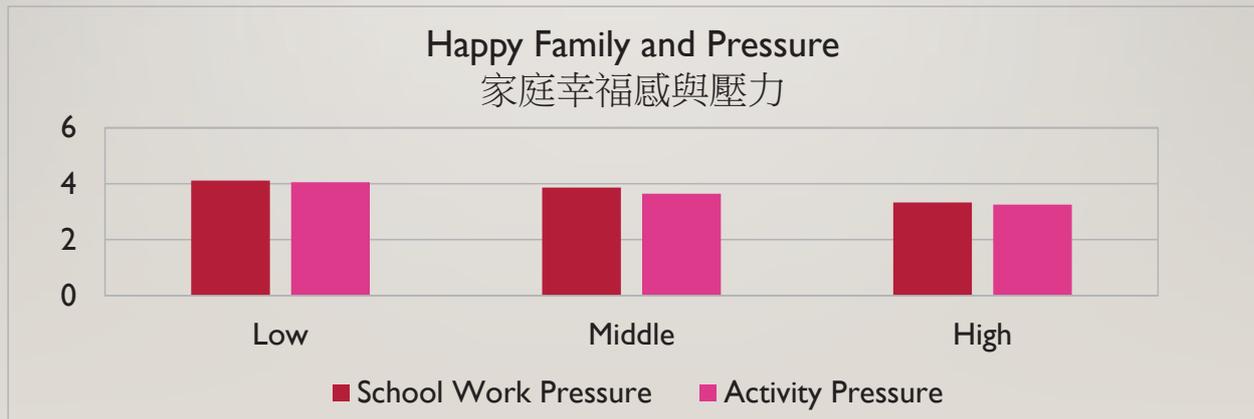


46

家庭幸福感隨學童壓力上升而下降 活動壓力破壞家庭幸福感更值得關注

Adj. R-square = 0.0853, d.f.=3453	Happy Family 家庭幸福感
School Work Pressure 學業壓力	-0.147*** (0.017)
Activity Pressure 活動壓力	-0.208*** (0.019)
CONSTANT	4.777*** (0.057)

***significant at 1% level (standard error in brackets)



47

有效溝通與父母關係最能促使快樂， 但有沒有兄弟姊妹與快樂關係沒顯著關係

Adj. R-square = 0.2787, d.f.=3251	HAPPINESS 快樂指數
EFFECTIVE_COMMUNICATION 有效溝通	0.335*** (0.374)
PARENT_RELATIONSHIP 父母關係	0.538*** (0.045)
PARENT_CARE 父母對成績的重視	0.205*** (0.048)
RESPECT_OPINION 父母對意見的尊重	0.267*** (0.492)
RESPECT_PRIVACY 父母對私隱的尊重	0.228*** (0.047)
SIBLING(S) 有兄弟姊妹	-0.091 (0.081)
CONSTANT	1.022*** (0.206)

*significant at 1% level, (standard error in brackets)

48

PRESSURE AND HAPPINESS

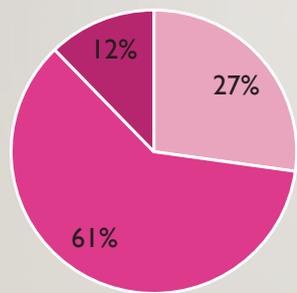
壓力與快樂

49

School Work Pressure > Activity Pressure

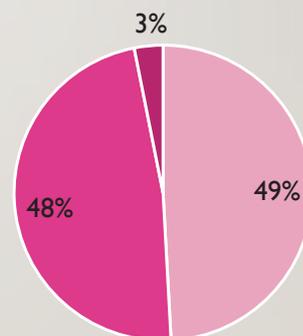
學業壓力遠比活動壓力大

School Work Pressure Distribution Percentages 2017/18
學業壓力的分佈百分比 (2017/18年度)



Low Middle High

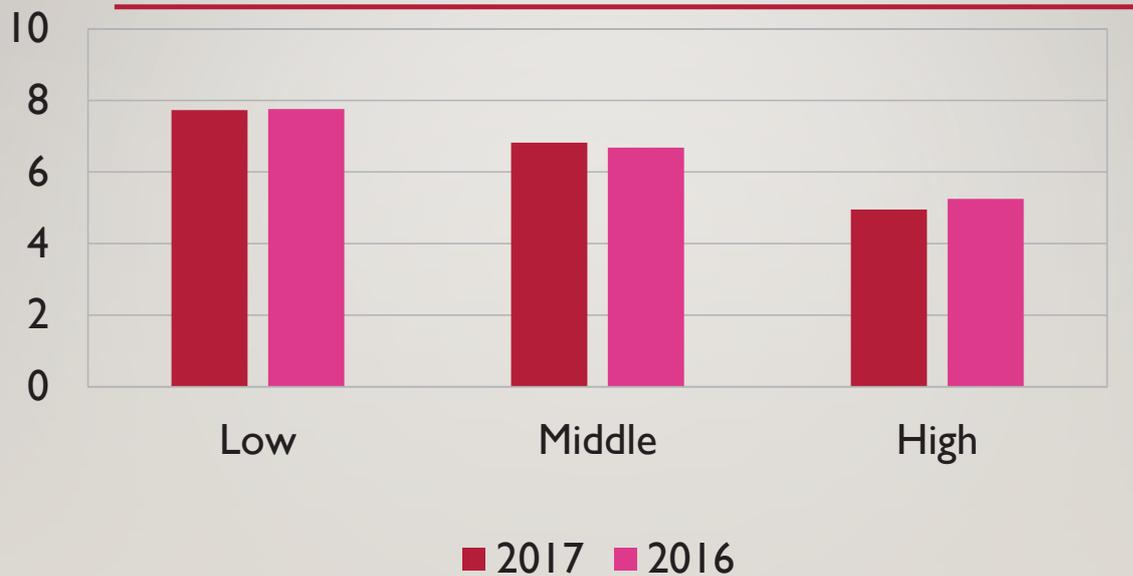
Extra-curricular Activities Pressure Distribution Percentages 2017/18
課外活動壓力的分佈百分比 (2017/18年度)



Low Middle High

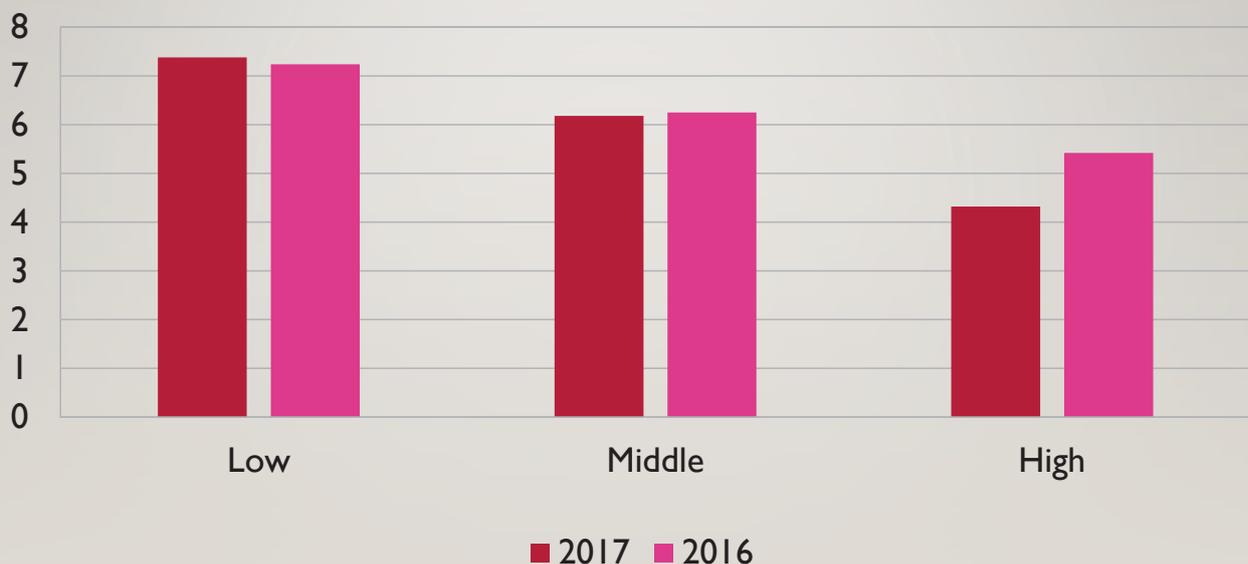
50

2016/17與2017/18年度的快樂指數 在不同程度的學業壓力比較



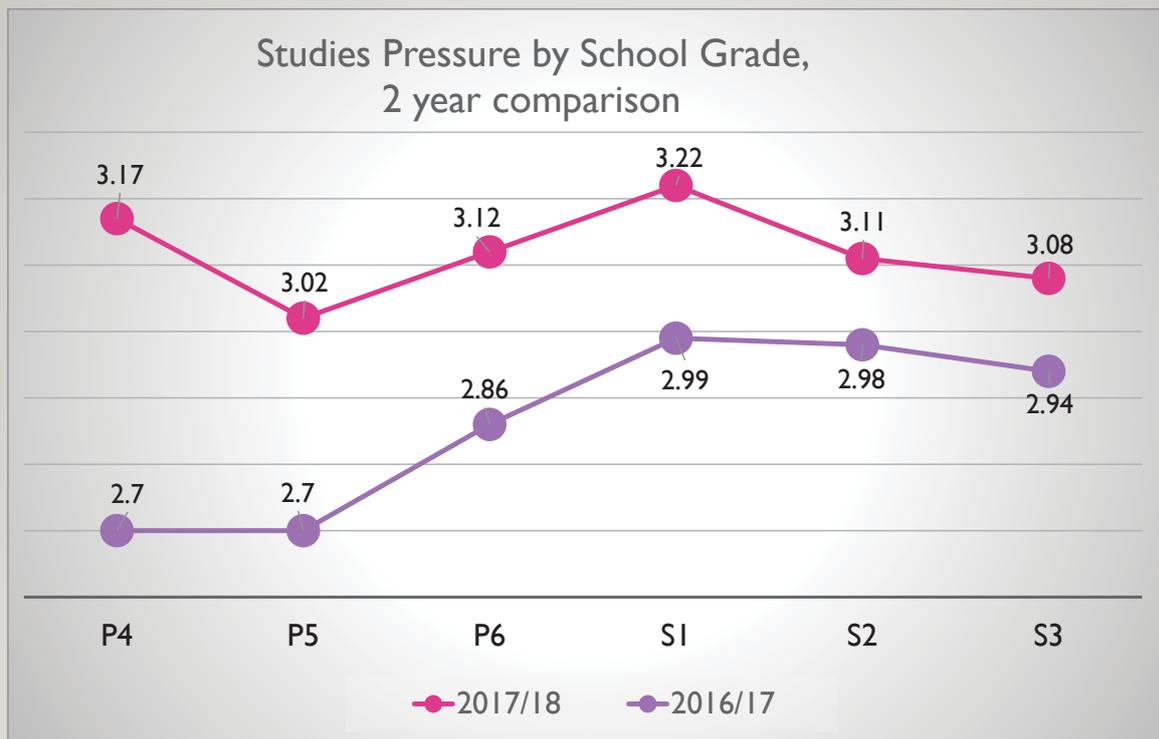
51

Comparison of Happiness Score falls with extra-curricular activities pressures in 2016/17 & 2017/18 2016/17與2017/18年度的快樂指數 在不同程度的活動壓力比較



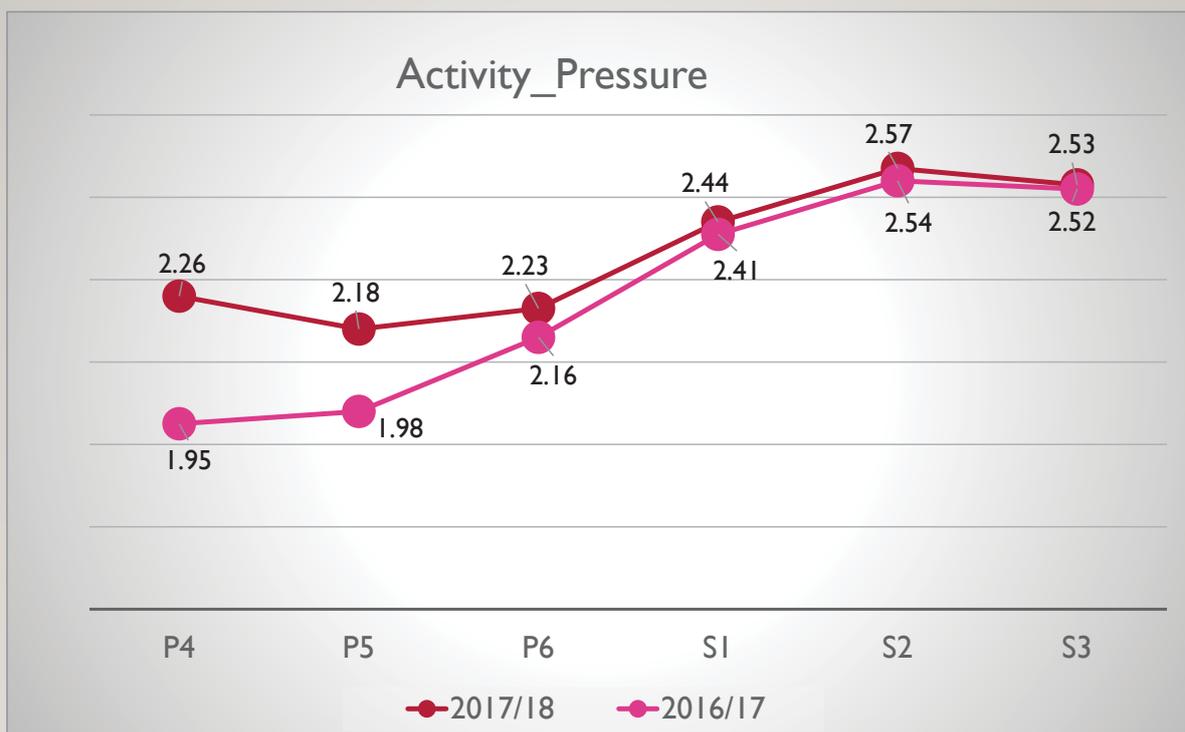
52

Increase in studies pressures especially notable for P4 in 2017/18



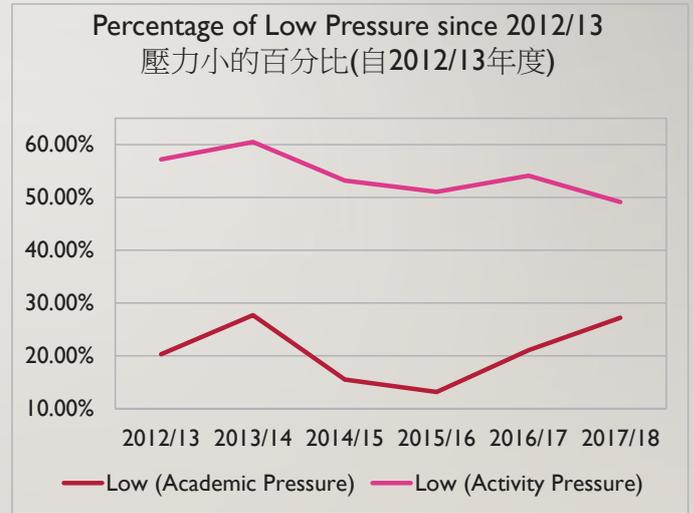
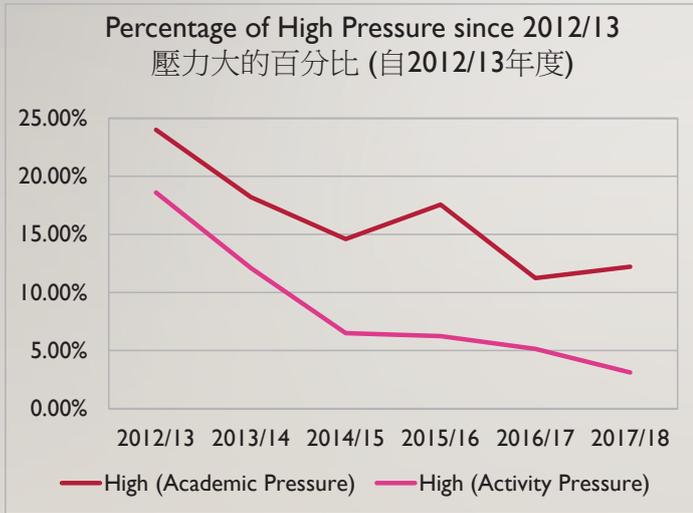
53

Sharp increases in pressures also found for extra-Curricular Activities for P4 and P5



54

% of high School Work/Activity Pressure is declining over year 壓力大的百分比隨年數而下降



SCHOOL AND HAPPINESS 學校與快樂

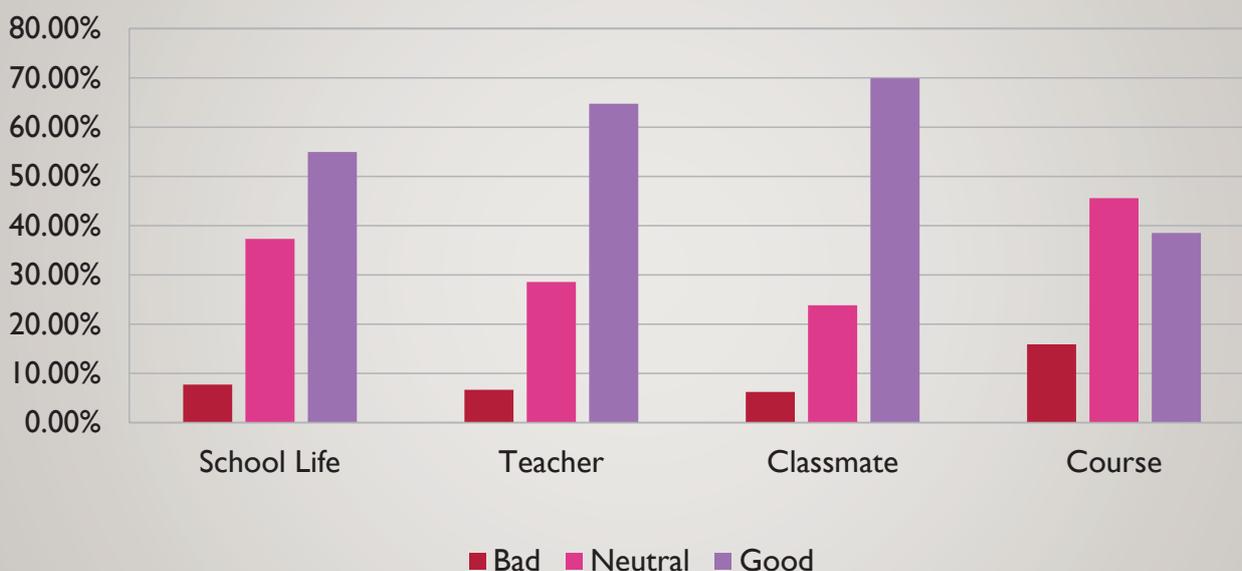
有良好的同學對快樂貢獻最大

Adj. R-square = 0.1927, d.f.=3355	HAPPINESS 快樂指數
GOOD_TEACHER 好老師	0.283*** (0.049)
GOOD_CLASSMATE 好同學	0.562*** (0.043)
INTERESTING_COURSE 課程有趣味	0.544*** (0.047)
CONSTANT	1.636*** (0.187)

***significant at 1% level,
(standard error in brackets)

57

% of Students Satisfied with school life, Teachers, Schoolmates and School Curriculum vs those who aren't
對校園生活、老師、同學、課程內容滿意否



58

校園幸福感對快樂影響大

Adj. R-square = 0.3440, d.f.=3325	HAPPINESS 快樂指數
HAPPY_FAMILY 家庭幸福感	0.955*** (0.038)
HAPPY_SCHOOL 學校幸福感	1.005*** (0.049)
CONSTANT	-0.623*** (0.183)

***significant at 1% level, (standard error in brackets)

HAPPY_SCHOOL = average of the score of following questions

1. Do you agree that you like your school life
2. Do you agree that you have good teachers
3. Do you agree that you have good classmates
4. Do you agree that the courses you attain are interesting

TEACHER AND LIFE EDUCATION 教師與生命教育

教師愈快樂，學童愈快樂

Adj. R-square = 0.0037, d.f.=3217	HAPPINESS 快樂指數
TEACHER_HAPPINESS 教師快樂指數	0.090*** (0.025)
CONSTANT	6.144*** (0.159)

***significant at 1% level, (standard error in brackets)

61

Regression Coefficients of Perceived Life Education Index Components against Teacher Life Education Indices (constant terms not reported)

	LOVE Education	INSIGHT Education	FORTITUDE Education	ENGAGEMENT Education
TEACHER_LOVE_ED	0.176*** (0.039)			
TEACHER_INSIGHT_ED		0.108** (0.044)		
TEACHER_FORTITUDE_ED			0.133*** (0.036)	
TEACHER_ENGAGEMENT_ED				0.129*** (0.037)
Adj. R-square	0.0067	0.0017	0.0044	0.0039
Degree of Freedom	2,899	2,880	2,871	2,859

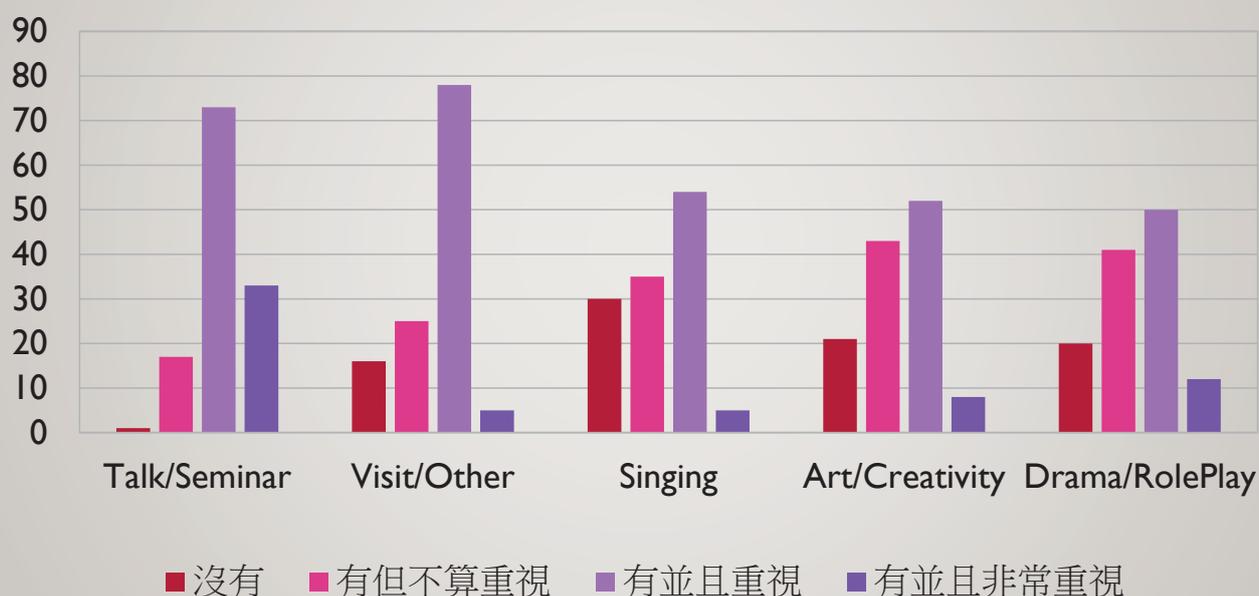
***significant at 1% level,

**significant at 5% level,

(standard error in brackets)

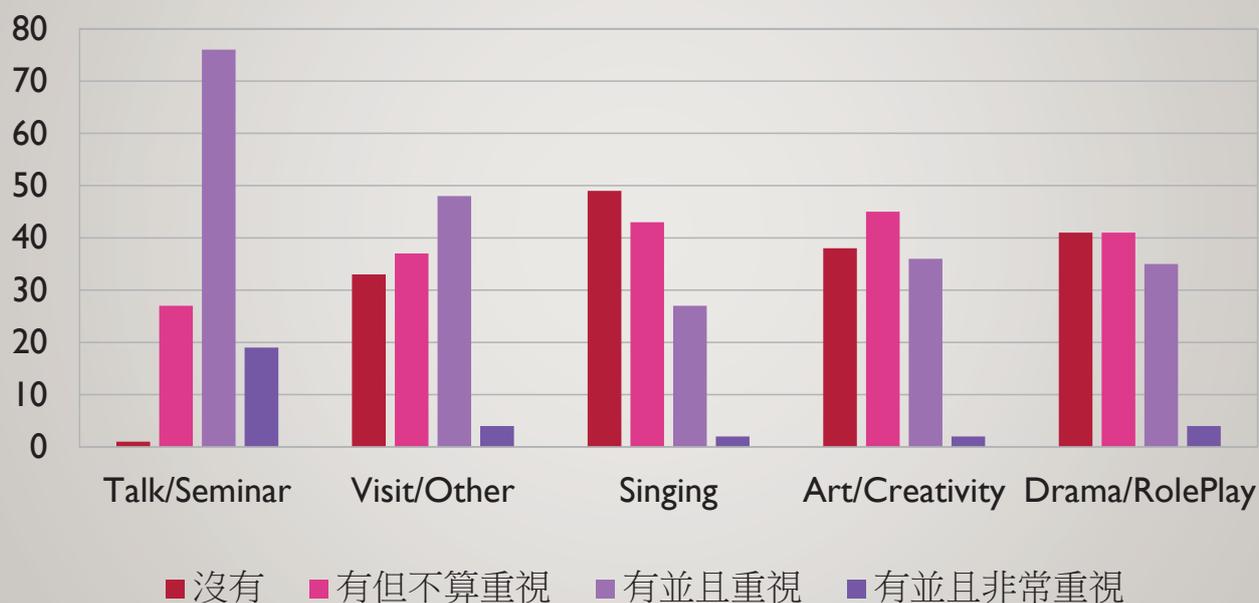
62

你或校內老師有沒有進行下列活動 啟發同學易地而處、關愛他人、愛護生命



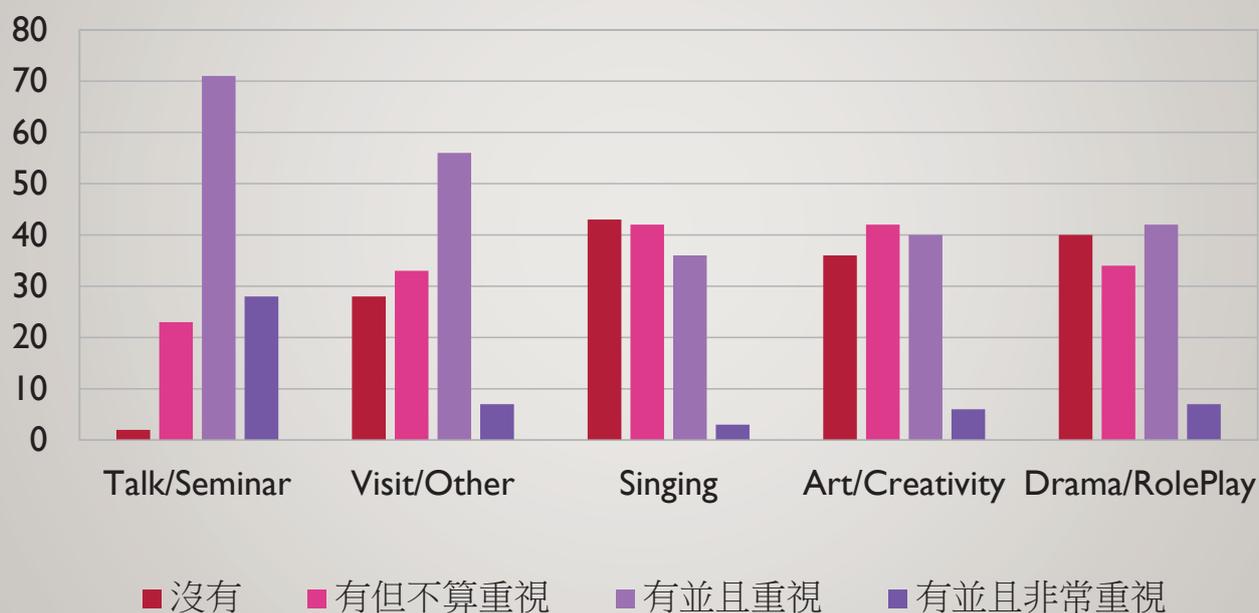
63

你或其他老師有沒有進行下列活動 啟發同學了解和把握輕重緩急的道理



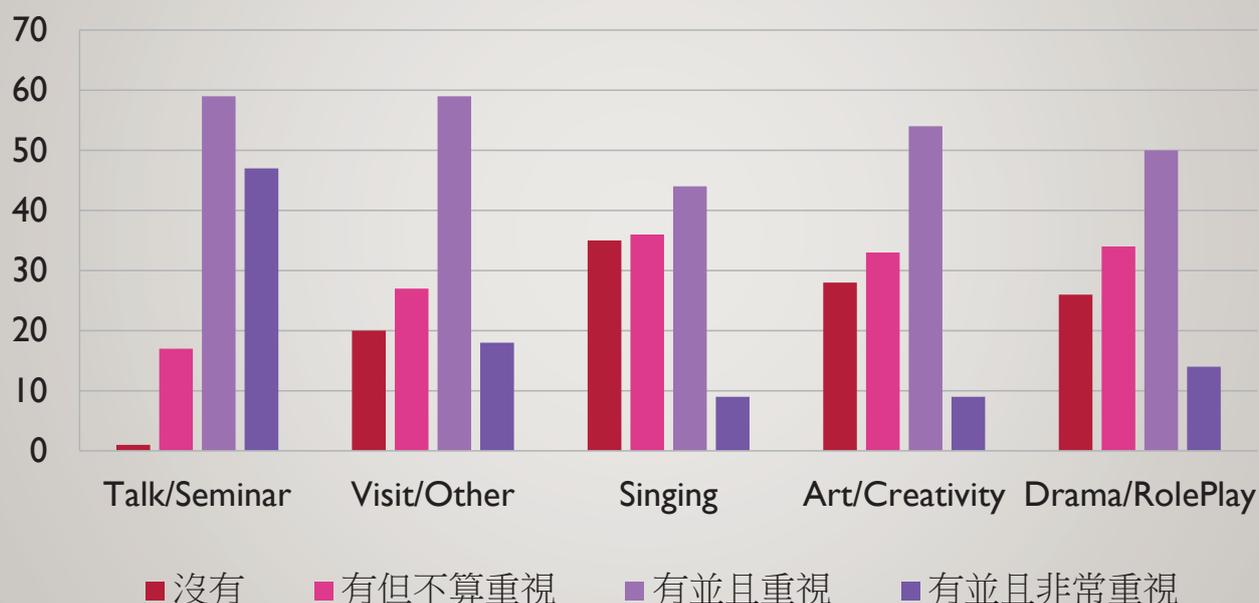
64

你或其他老師有沒有進行下列活動 向同學推介堅忍這美德



65

你或你校內老師有沒有進行下列活動 鼓勵同學發揮所長 尋找生命的目標



66

教師愈推行關愛教育

對生命教育深廣度比率的影响最為顯著

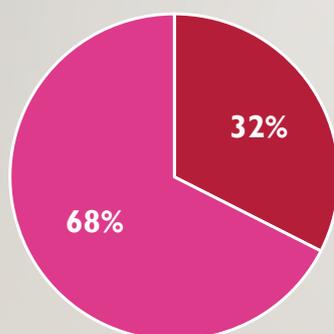
	生命教育深廣度比率
LOVE_Education_Teacher (Adj. R-square = 0.2882, d.f.=18)	0.127*** (0.044)
INSIGHT_Education_Teacher (Adj. R-square = 0.0199, d.f.=18)	0.066 (0.057)
FORTITUDE_Education_Teacher (Adj. R-square = 0.0707, d.f.=18)	0.068 (0.044)
ENGAGEMENT_Education_Teacher (Adj. R-square = 0.2824, d.f.=18)	0.112** (0.039)
LIFE_Education_Teacher (Adj. R-square = 0.2023, d.f.=18)	0.0147** (0.062)

***significant at 1% level, **significant at 5% level (standard error in brackets)

67

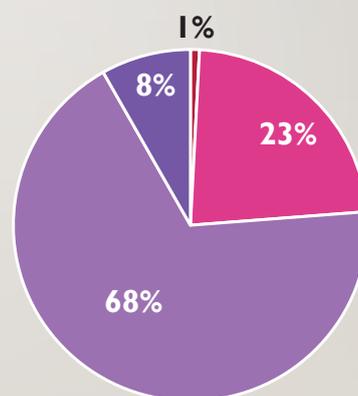
超過75%的教師對生命教育感興趣，
惟只有32%的教師曾受過相關培訓

The percentage of teacher obtained LIFE education training
教師受過生命教育培訓的比率低



■ yes ■ no

The degree of interest of teachers in LIFE education
3/4 教師對生命教育的興趣

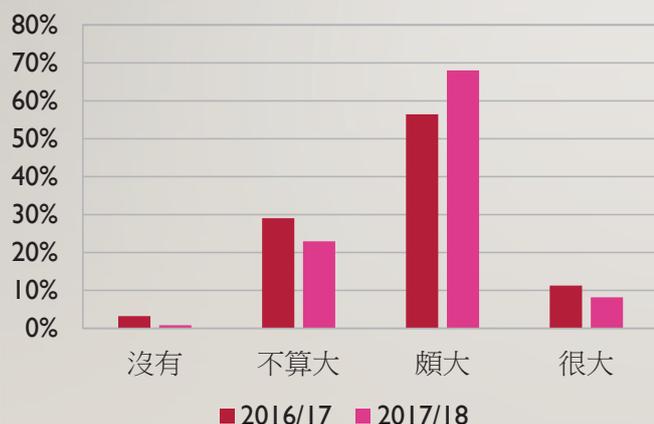


■ 沒有 ■ 不算大 ■ 頗大 ■ 很大

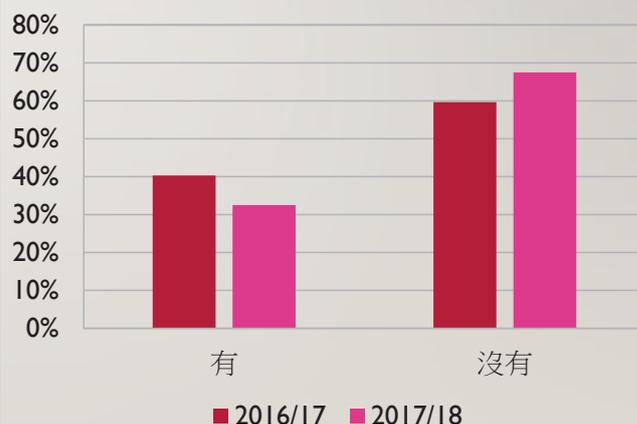
68

教師對生命教育的興趣有所增加， 但受過培訓的教師比率有所下跌

教師受過生命教育培訓的比率比較
(2016/17 和2017/18年度)



教師受過生命教育培訓的比率比較
(2016/17 和2017/18年度)



LIVING ENVIRONMENT AND HAPPINESS 居住環境與快樂

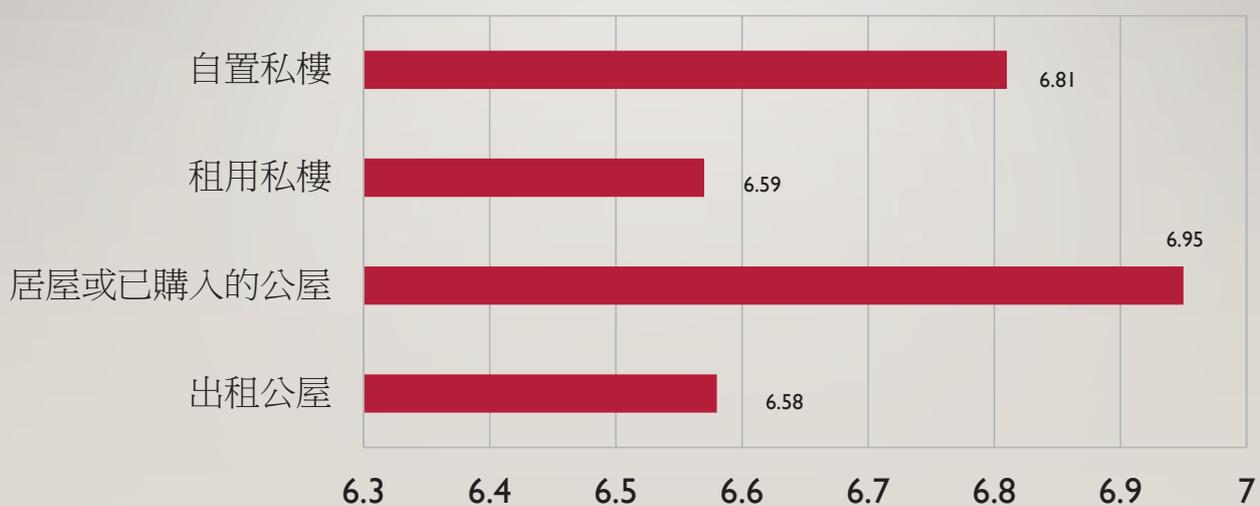
Living Environment and Happiness

Adj. R-square = 0.2320, d.f.=3350	HAPPINESS
LIVING_SPACE 居住空間	0.152*** (0.048)
ABSENCE_NOISE 居住環境寧靜	0.344*** (0.044)
OPEN_SPACE 居住附近的空曠地方	0.230*** (0.046)
ACCESS_TRANSPORT 居住附加的交通便利	0.297*** (0.042)
ENOUGH_LEISURE_TIME 有時間在家中做喜歡做的事情	0.576*** (0.039)
CONSTANT	0.552*** (0.203)

***significant at 1% level, (standard error in brackets)

71

居所種類與快樂指數: 住自置居所的學童較快樂



72

	Public Rental Housing 出租公屋	HOS Housing or Privatised Public Housing 居屋或已購入的公屋	Rented Flats 租用私樓	Owned Flats 自置私樓
Happiness Index	6.58	6.95	6.57	6.81
N Total = 2597	950	708	338	601
% in sample	36.58%	27.26%	13.02%	23.14%

73

-- End --



74