

HK Children Happiness Index 2015

2015年香港兒童快樂指數

何灝生

Lok Sang HO

Centre for Public Policy Studies

Lingnan University

Commissioned by

Early Childhood Development Research Foundation

香港嬰幼兒發展研究基金會

2016

- We started to contact the schools in October, 2015. Questionnaires were sent to participating schools in November 2015, and received in November 2015 to January 2016.
 - 2015年10月至2016年1月間完成
- A total of 8 primary schools, and 14 secondary schools participated in the Survey.
 - 8所小學 + 14所中學參與
- A total of 1,101 student questionnaires (primary 383; secondary 718), 948 “parent 1” questionnaires (primary 341; secondary 607) and 534 “parent 2” questionnaires (primary 177; secondary 357) were collected.
 - 1101學童參與；948+534父母回答家長問卷

	Students		Parents1		Parents2	
	N	%	N	%	N	%
Primary						
P1	25	2.27%	18	1.90%	7	1.31%
P2	41	3.72%	28	2.95%	24	4.49%
P3	61	5.54%	58	6.12%	41	7.68%
P4	62	5.63%	61	6.43%	33	6.18%
P5	30	2.72%	28	2.95%	16	3.00%
P7	64	5.81%	60	6.33%	29	5.43%
P8	51	4.63%	41	4.32%	27	5.06%
P9	49	4.45%	47	4.96%		
Secondary						
S1	56	5.09%	55	5.80%		
S2	52	4.72%	48	5.06%	16	3.00%
S3	57	5.18%	53	5.59%	34	6.37%
S4	64	5.81%	60	6.33%	38	7.12%
S5	56	5.09%	46	4.85%	27	5.06%
S6	34	3.09%	29	3.06%	20	3.75%
S7	54	4.90%	44	4.64%	33	6.18%
S8	48	4.36%	44	4.64%	31	5.81%
S9	36	3.27%	11	1.16%	6	1.12%
S10	38	3.45%	34	3.59%	25	4.68%
S11	60	5.45%	45	4.75%	26	4.87%
S12	61	5.54%	56	5.91%	52	9.74%
S13	62	5.63%	58	6.12%	32	5.99%
S14	40	3.63%	24	2.53%	17	3.18%
Total	1101	100%	1482	100%	534	100%

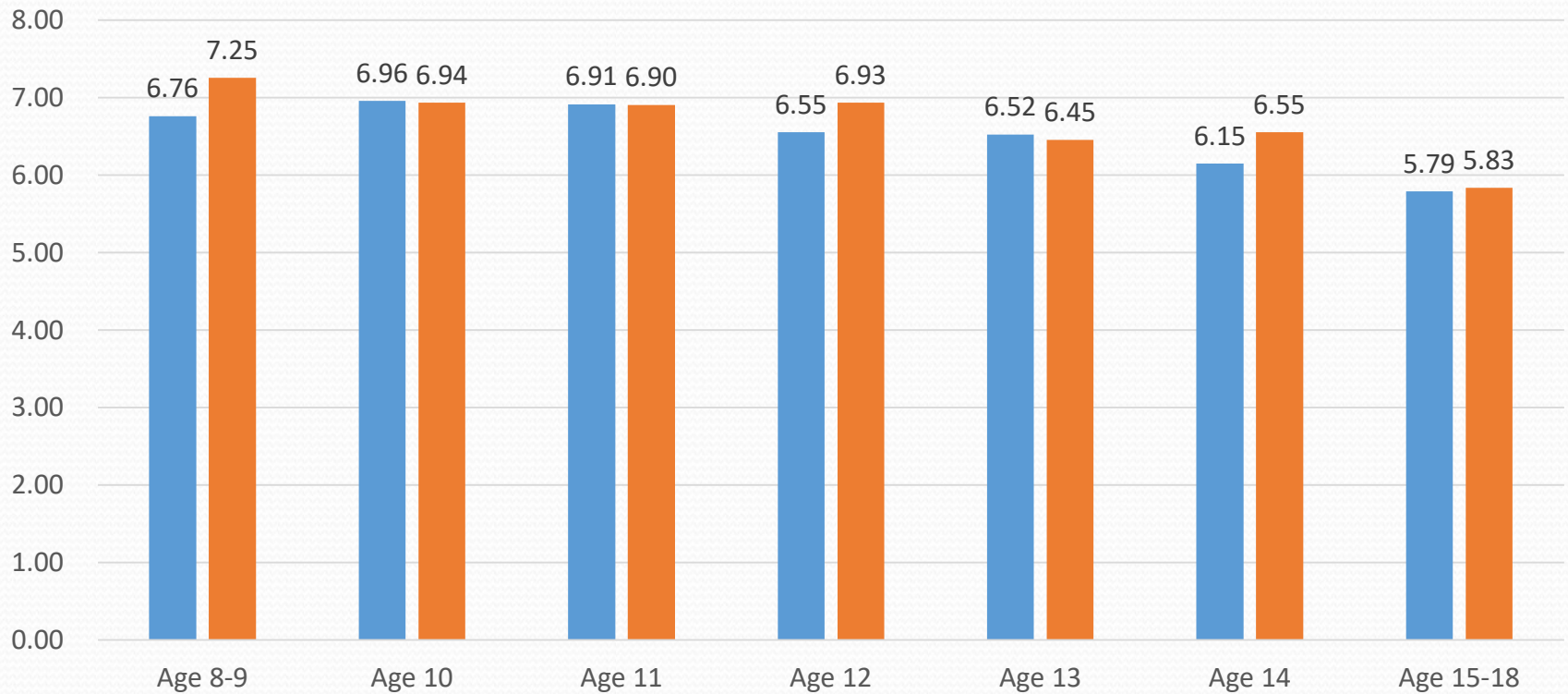
Summary of Findings Table: Happy and Unhappy Children whose Parents are Caring 父母關係、家庭財政情況、壓力與學童快樂關係密切

	Range	Happy children (happiness $\geq$ 6) 快樂兒童			Unhappy children (happiness $\leq$ 4) 不快樂兒童			t-test
		M	SD	N	M	SD	N	
Parents' relationships 雙親關係	1 - 5	4.07	0.96	678	3.04	1.27	158	t(834)=9.57, P=0.000
Children's pressure (academic)學業壓力	1 - 5	2.86	0.79	705	3.65	0.76	173	t(876)=12.13, P=0.000
Children's pressure (extra curricular)活動壓力	1 - 5	2.20	0.84	705	2.66	0.99	173	t(876)=5.69, P=0.000
Parents' disciplinary severity on misbehavior 管教嚴厲程度	1 - 5	2.38	0.77	682	2.71	0.87	162	t(842)=4.35, P=0.000
Children's age 兒童年歲	8 - 18	12.36	1.69	705	12.69	1.87	173	t(876)=2.12, P=0.0175
Parents' age 家長年歲	21 - 77	43.77	6.45	508	44.16	7.79	120	t(698)=0.51, P=0.306
Children's perception of financial wellbeing 財政狀況觀感	1 - 5	4.03	0.85	695	3.31	1.09	170	t(863)=7.98, P=0.000

Survey parameters	Year	Happy children (Happiness $\geq$ 6)	Unhappy children (Happiness $\leq$ 4)	t-test
Parents' Relationships	2013	M = 4.11, N = 786	M = 3.23, N = 91	t(875) = 7.93; p = 0.000
	2014	M = 4.01, N = 784	M = 3.38, N = 154	t(936) = 6.49; p = 0.000
	2015	M = 4.07, N = 678	M = 3.04, N = 158	t(834) = 9.57; p = 0.000
Disciplining Score	2013	M = 2.46, N = 803	M = 2.75, N = 96	t(897) = 3.43; p = 0.000
	2014	M = 2.44, N = 784	M = 2.67, N = 159	t(941) = 3.29; p = 0.000
	2015	M = 2.38, N = 682	M = 2.71, N = 162	t(842) = 4.35; p = 0.000
Children's pressures (academic)	2013	M = 2.68, N = 797	M = 3.44, N = 101	t(896) = 7.78; p = 0.000
	2014	M = 2.83, N = 807	M = 3.43, N = 167	t(972) = 8.26; p = 0.000
	2015	M = 2.86, N = 705	M = 3.65, N = 173	t(876) = 12.13; p = 0.000
Children's pressures (activities)	2013	M = 2.04, N = 813	M = 2.61, N = 103	t(914) = 4.10; p = 0.000
	2014	M = 2.17, N = 807	M = 2.57, N = 169	t(971) = 4.50; p = 0.000
	2015	M = 2.20, N = 705	M = 2.66, N = 173	t(876) = 5.69; p = 0.000
Children's perception on financial wellbeing	2013	M = 4.01, N = 802	M = 3.25, N = 93	t(893) = -7.7; p = 0.000
	2014	M = 4.06, N = 801	M = 3.43, N = 164	t(963) = 6.97; p = 0.000
	2015	M = 4.03, N = 695	M = 3.31, N = 170	t(863) = 7.98; p = 0.000
Family Life Score	2013	M = 1.29, N = 809	M = 0.25, N = 102	t(909) = 9.38; p = 0.000
	2014	M = 1.31, N = 702	M = 0.42, N = 134	t(834) = 9.46; p = 0.000
	2015	M = 1.44, N = 633	M = 0.47, N = 136	t(767) = 9.31; p = 0.000
Happy Family Score	2013	M = 4.17, N = 806	M = 3.10, N = 101	t(905) = 9.07; p = 0.000
	2014	M = 4.12, N = 774	M = 3.36, N = 151	t(923) = 8.20; p = 0.000
	2015	M = 4.15, N = 671	M = 3.04, N = 156	t(825) = 10.95; p = 0.000

Comparison of Children's Happiness by Age in 2015 and 2014

■ 2015 ■ 2014



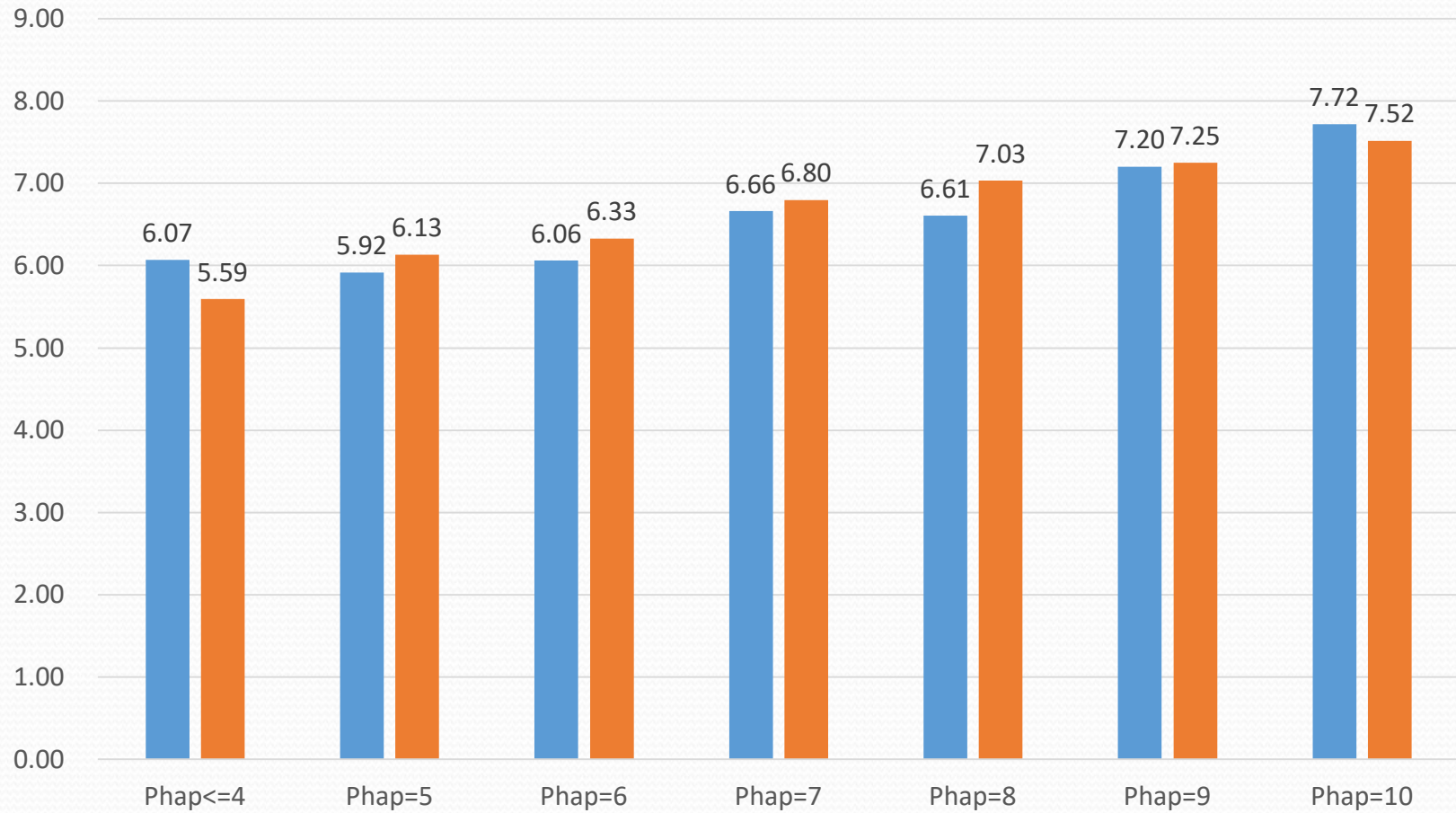


Age	2015	2014	2013	2012
8-9	6.76	7.25	7.82	7.94
10	6.96	6.94	7.75	6.96
11	6.91	6.9	7.44	7.31
12	6.55	6.93	7.33	6.93
13	6.52	6.45	7	6.37
14	6.15	6.55	6.67	6.55
15-18	5.79	5.83	6.58	6.33
Average	6.50	6.74	7.23	6.91

	小學4	小學5	小學6	中學1	中學2	中學3
Very unhappy (0-2)	6	6	10	9	12	8
Neutral (3-7)	33	43	82	68	171	175
Very happy (8-10)	33	57	73	40	87	77
Mean	6.79	7.00	6.77	6.22	6.32	6.18
% of very unhappy	8.33%	5.66%	6.06%	7.69%	4.44%	3.08%
% of very happy	45.83%	53.77%	44.24%	34.19%	32.22%	29.62%
Obs	72	106	165	117	270	260

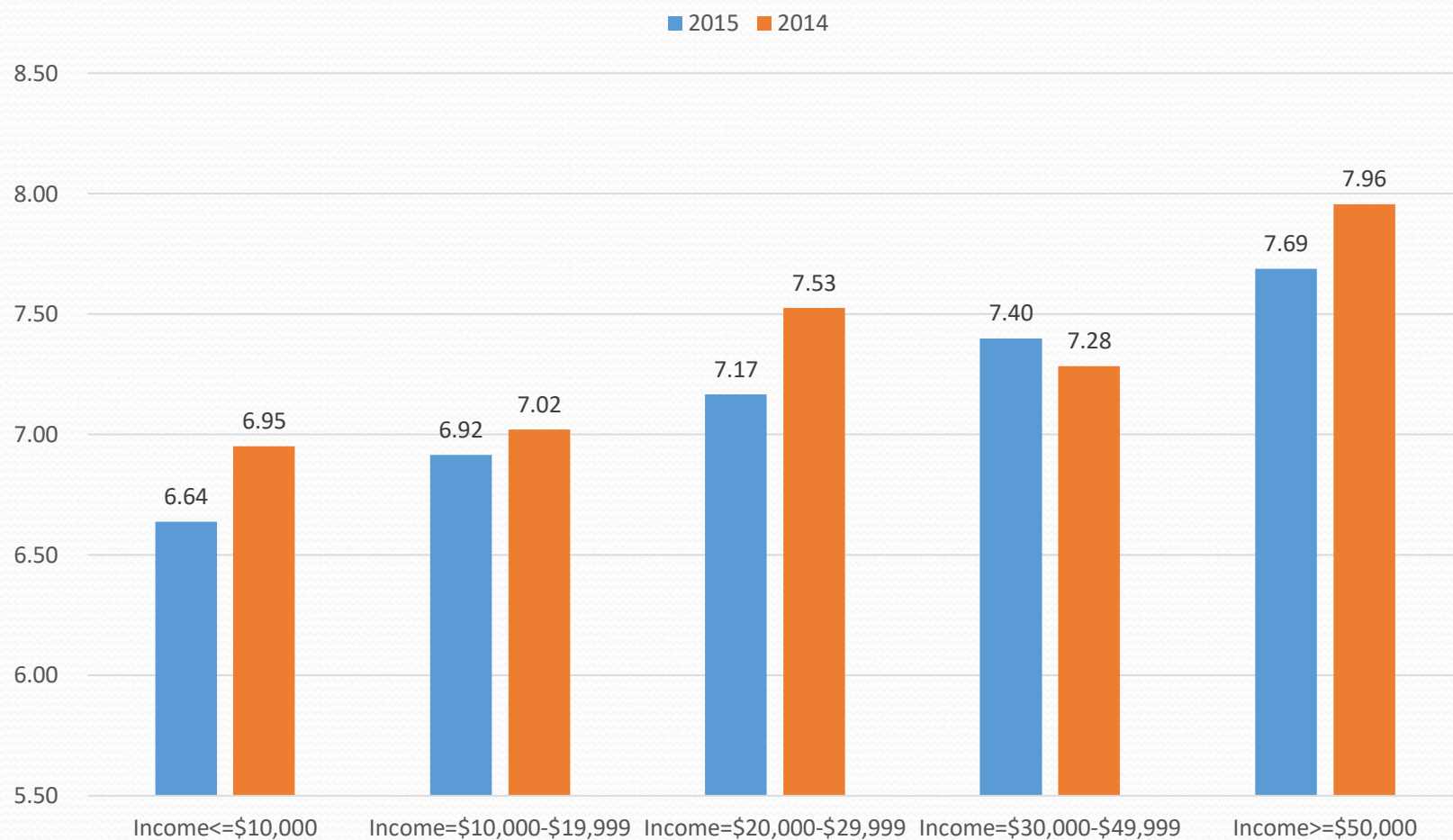
Comparison of Children's Happiness by Parents' Happiness in 2015 & 2014

■ 2015 ■ 2014



* Phap = Parents' Happiness

Comparison of Average Parents' Happiness by Parents' Monthly income in 2015 & 2014



School Work Pressure Distribution Percentages

	2015	2014	2013	2012
Low	13.14 ⁰ %	15.5 ⁰ %	27.7 ⁰ %	20.3 ⁰ %
Middle	69.30 ⁰ %	69.9 ⁰ %	54.1 ⁰ %	55.7 ⁰ %
High	17.56 ⁰ %	14.6 ⁰ %	18.2 ⁰ %	24.0 ⁰ %

Extra-curricular Activities Pressure Distribution Percentages

Low	51.06 ⁰ %	53.2 ⁰ %	60.5 ⁰ %	57.2 ⁰ %
Middle	42.70 ⁰ %	40.3 ⁰ %	27.4 ⁰ %	24.2 ⁰ %
High	6.24 ⁰ %	6.5 ⁰ %	12.1 ⁰ %	18.6 ⁰ %

Mental Capital: 心理資本

The Key to Successful Living

- **Love 關愛**

- 你樂於為爸媽做些事情
- 你樂於為有需要的人做些事情

- **Insight 智慧**

- 接受別人批評並不難受
- 做事不一定要優勝於別人，但一定要盡最大的努力
- 你懂得把握時間的分配
- 你不嚮往奢華的生活

● Fortitude堅毅

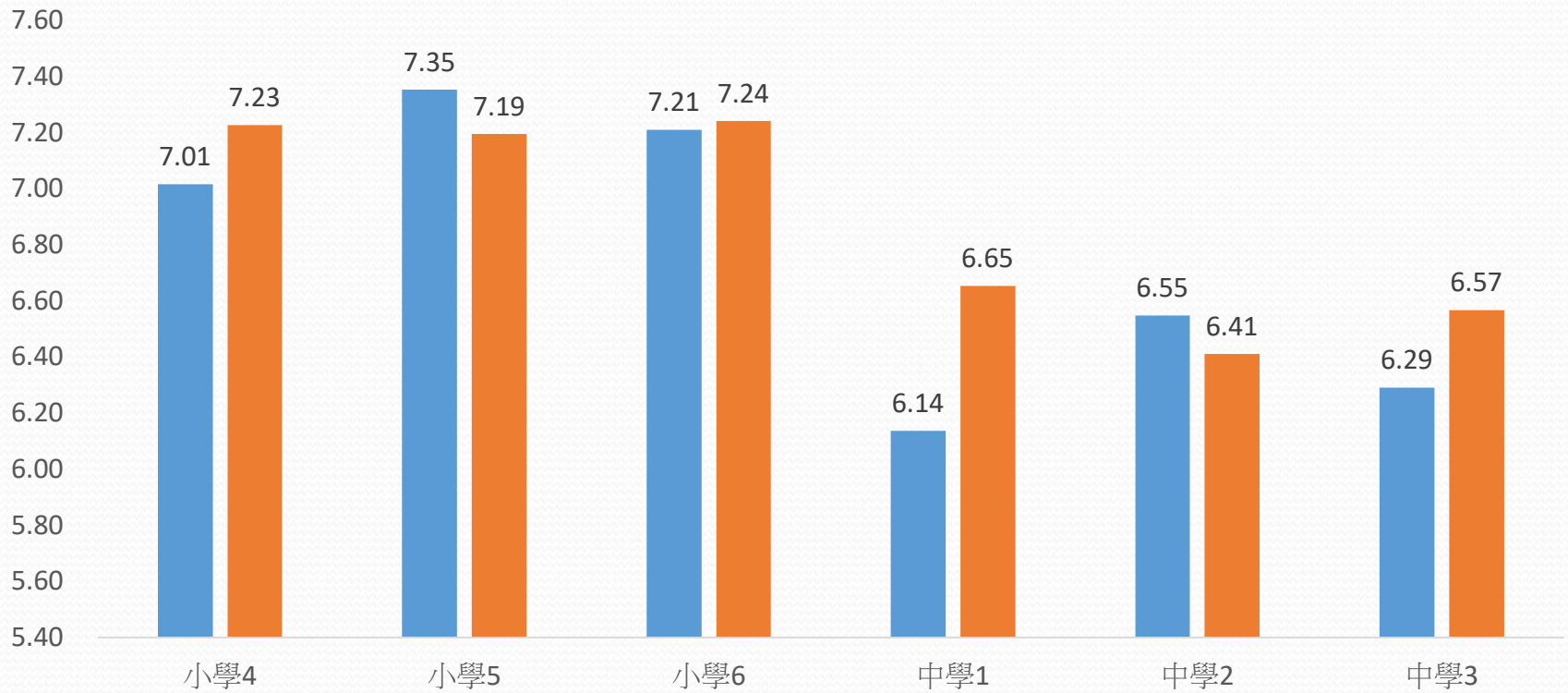
- 你有勇氣面對困難
- 當你決定要做一件事時，你不會輕易放棄

● Engagement行動

- 你經常全心全意努力做好每一件事
- 你積極尋找有興趣的事情來做

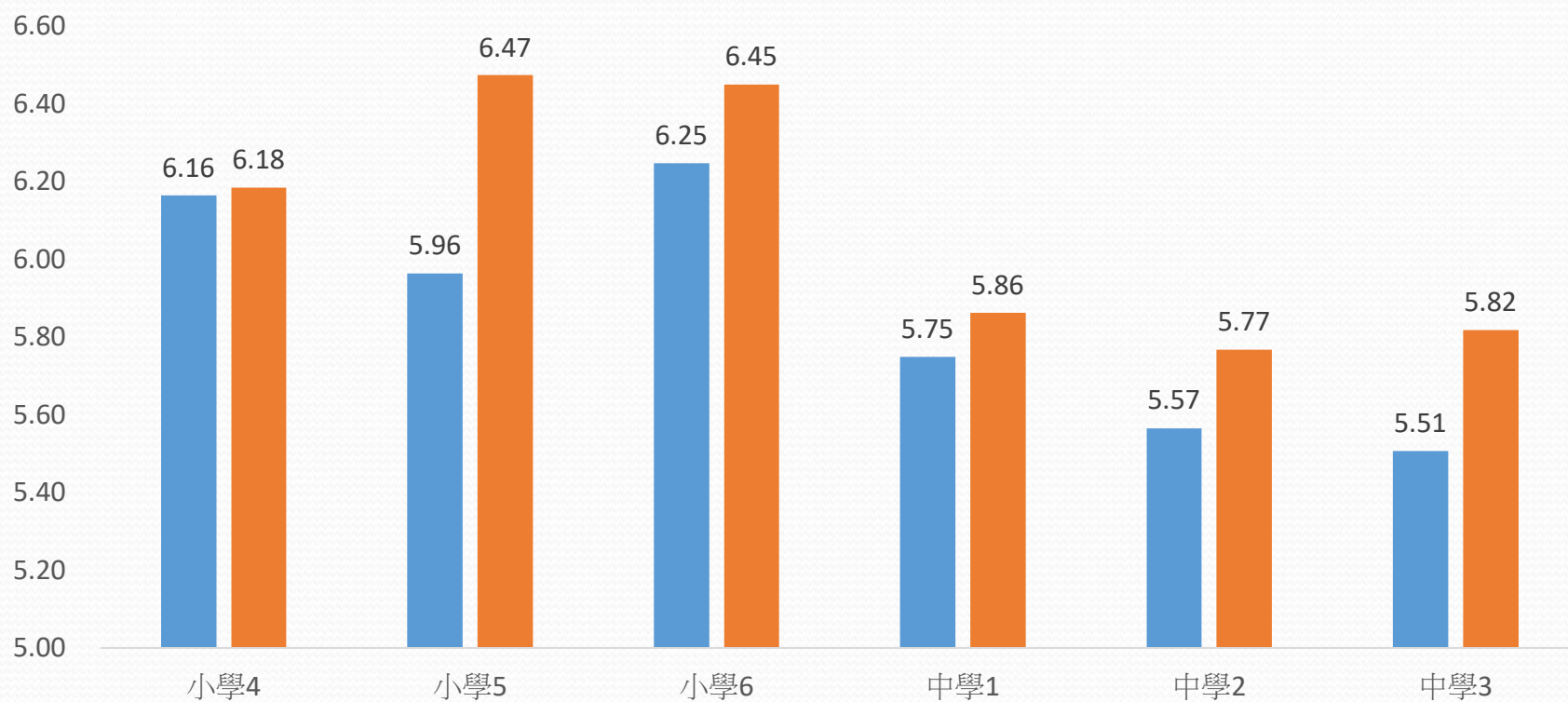
Comparison of Average Love Score by School Grade in 2015 & 2014

■ 2015 ■ 2014



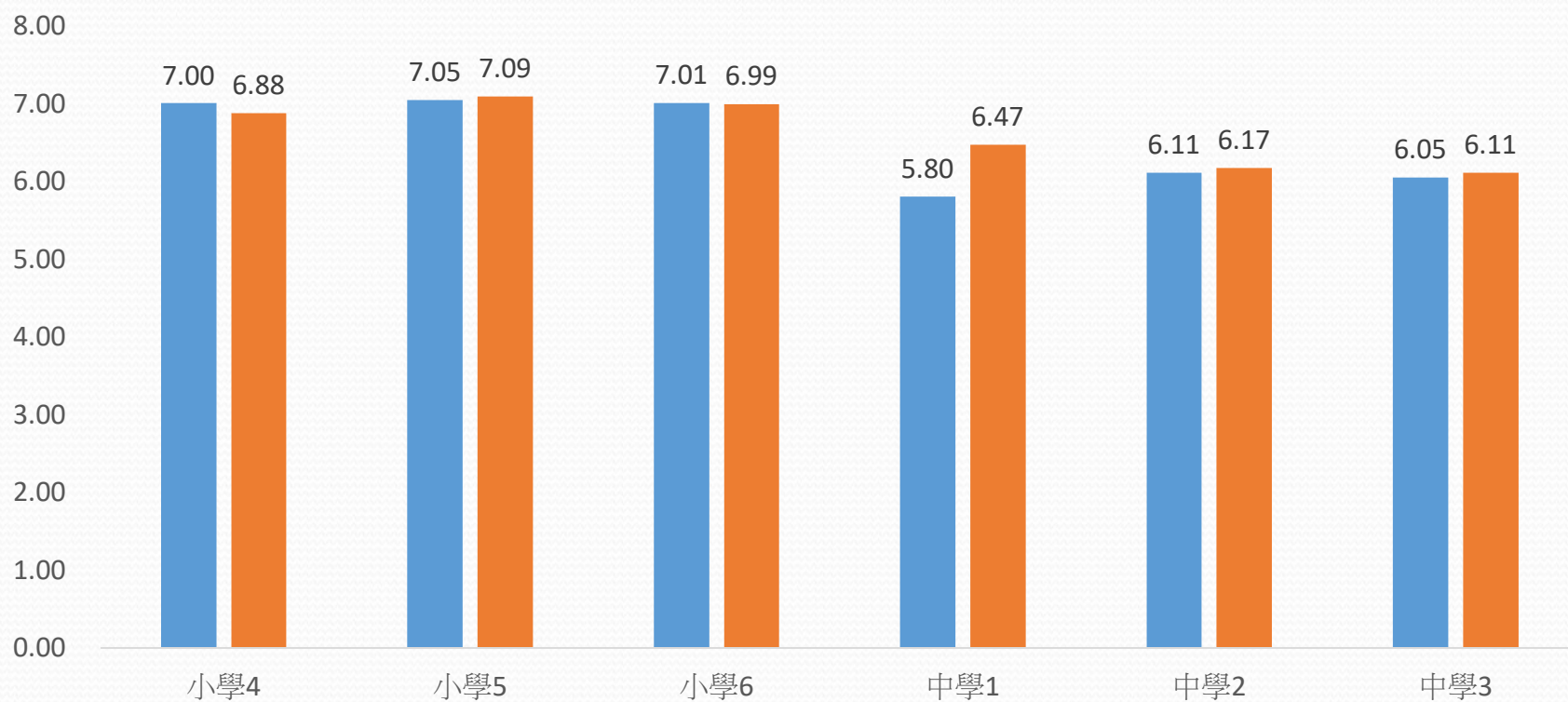
Comparison of Average Insight Score by School Grade in 2015 & 2014

■ 2015 ■ 2014

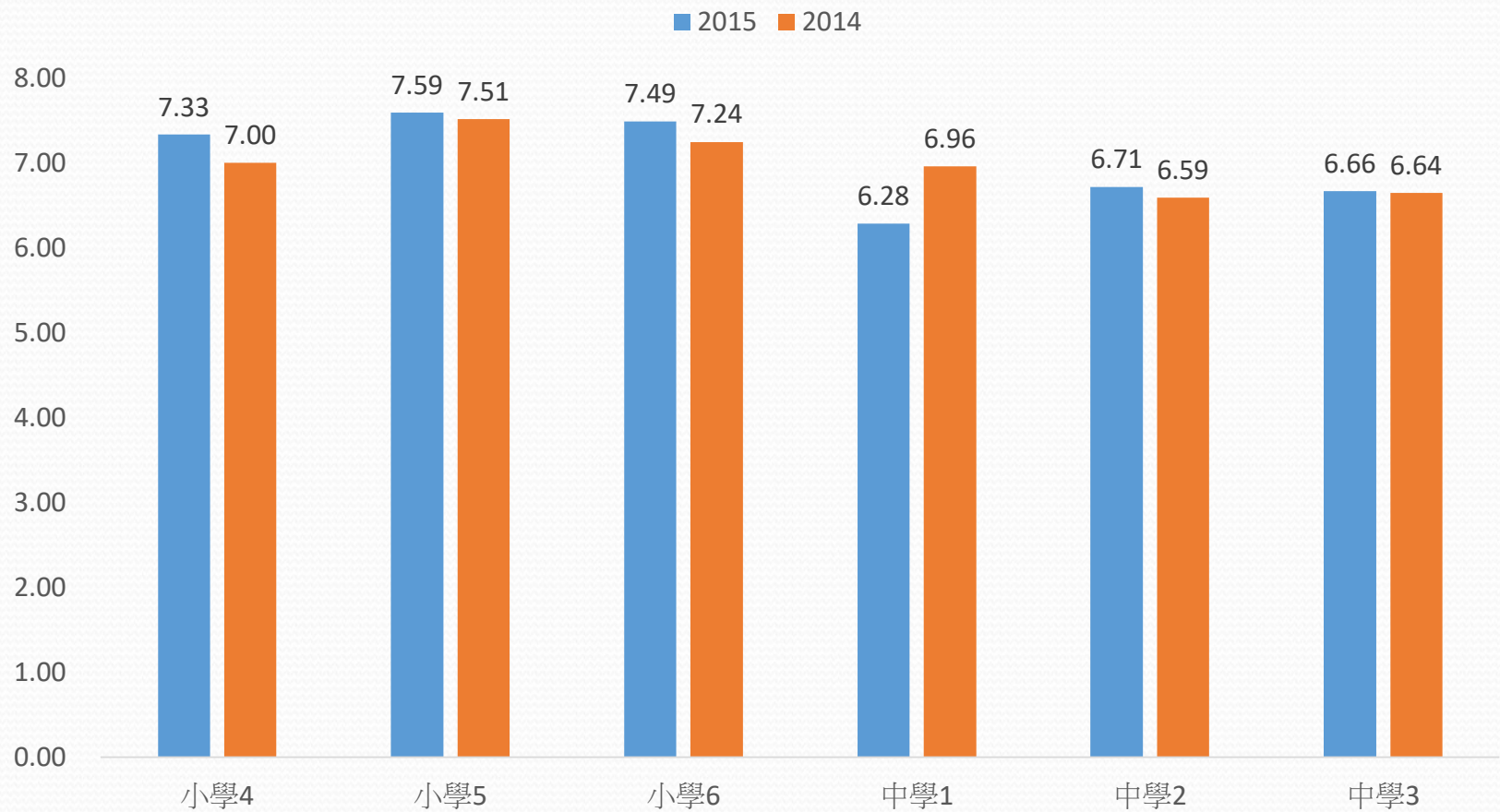


Comparison of Average Fortitude Score by School Grade in 2015 & 2014

■ 2015 ■ 2014



Comparison of Average Engagement Score by School Grade in 2015 & 2014



Source	SS	df	MS	Number of obs = 1033			
				F(4, 1028) = 61.18			
Model	999.171461	4	249.792865	Prob > F = 0.0000			
Residual	4196.97181	1028	4.0826574	R-squared = 0.1923			
				Adj R-squared = 0.1891			
Total	5196.14327	1032	5.03502255	Root MSE = 2.0206			
hap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]		
love	.2272979	.0397156	5.72	0.000	.1493651	.3052307	
insight	.3227325	.0467002	6.91	0.000	.2310939	.414371	
fortitude	.0128876	.0427216	0.30	0.763	-.070944	.0967192	
engagement	.0848233	.0461195	1.84	0.066	-.0056758	.1753225	
_cons	2.425682	.2778522	8.73	0.000	1.88046	2.970904	

- . reg hap love insight fortitude engagement age

Source	SS	df	MS	Number of obs =	1020
Model	1017.13715	5	203.427429	F(5, 1014) =	50.14
Residual	4113.85893	1014	4.05706009	Prob > F =	0.0000
Total	5130.99608	1019	5.03532491	R-squared =	0.1982
				Adj R-squared =	0.1943
				Root MSE =	2.0142

hap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
love	.2270422	.039962	5.68	0.000	.1486245	.3054598
insight	.3274938	.0469542	6.97	0.000	.2353552	.4196324
fortitude	.00117	.0430719	0.03	0.978	-.0833503	.0856903
engagement	.0841652	.0461573	1.82	0.069	-.0064097	.17474
age	-.0579054	.037695	-1.54	0.125	-.1318745	.0160637
_cons	3.192889	.6045012	5.28	0.000	2.006673	4.379106

- . reg hap love insight fortitude engagement male age page pedu finwelloff

•	Source	SS	df	MS	Number of obs =	688
•	-----+-----				F(9, 678) =	21.80
•	Model	734.514975	9	81.612775	Prob > F	= 0.0000
•	Residual	2538.13619	678	3.7435637	R-squared	= 0.2244
•	-----+-----				Adj R-squared =	0.2141
•	Total	3272.65116	687	4.76368437	Root MSE	= 1.9348

•	-----+-----						
•	hap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
•	-----+-----						
•	love	.1390395	.0498417	2.79	0.005	.0411768	.2369022
•	insight	.3426116	.0551215	6.22	0.000	.2343822	.4508409
•	fortitude	.042797	.0512268	0.84	0.404	-.0577853	.1433793
•	engagement	.0344361	.0560237	0.61	0.539	-.0755647	.144437
•	male	-.2123467	.1530619	-1.39	0.166	-.512879	.0881855
•	age	-.0683374	.0464212	-1.47	0.141	-.1594839	.0228091
•	page	-.0072666	.0109343	-0.66	0.507	-.0287358	.0142026
•	pedu	.1320687	.1488982	0.89	0.375	-.1602882	.4244256
•	finwelloff	.3875902	.0892679	4.34	0.000	.2123153	.562865
•	_cons	2.586029	.9306655	2.78	0.006	.7586956	4.413361
•	-----+-----						

	Hap	Love	Insight	Fortitude	Engagement	phap	PLove	PInsight	PFortitude	PEngagement
Hap	1									
Love	0.35	1								
Insight	0.38	0.48	1							
Fortitude	0.29	0.50	0.49	1						
Engagement	0.30	0.53	0.47	0.62	1					
phap	0.19	0.13	0.12	0.12	0.06	1				
PLove	0.12	0.13	0.07	0.10	0.12	0.27	1			
PInsight	0.16	0.18	0.13	0.12	0.14	0.35	0.59	1		
PFortitude	0.10	0.09	0.09	0.10	0.13	0.29	0.51	0.56	1	
PEngagement	0.11	0.05	0.06	0.08	0.09	0.38	0.47	0.55	0.66	1

- . reg hap plove pinsight pfortitude pengagement

Source	SS	df	MS	Number of obs =	890
-----+-----				F(4, 885) =	4.48
Model	85.9613175	4	21.4903294	Prob > F	= 0.0014
Residual	4246.35778	885	4.79814439	R-squared	= 0.0198
-----+-----				Adj R-squared =	0.0154
Total	4332.3191	889	4.87324983	Root MSE	= 2.1905

hap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
plove	.0473323	.0692886	0.68	0.495	−.0886567 .1833214
pinsight	.1786893	.0856184	2.09	0.037	.0106506 .3467281
pfortitude	−.0098922	.0712922	−0.14	0.890	−.1498136 .1300293
pengagement	.06642	.0739264	0.90	0.369	−.0786716 .2115116
_cons	4.614497	.4757866	9.70	0.000	3.680695 5.548298

LIFE Definitions for Parents

7a. 你很樂意為家庭作出犧牲 Love

7b. 你從心底關心別人、甚至不認識的人

7c. 接受別人批評並不難受 Insight

7d. 做事不一定要優勝於別人，但一定要盡最大的努力

7e. 你懂得把握時間的分配

7f. 你經常會反思，從錯誤中學習

7g. 你有勇氣面對困難 Fortitude

7h. 當你決定要做一件事時，你不會輕易放棄

7i. 你經常全心全意努力做好每一件事 Engagement

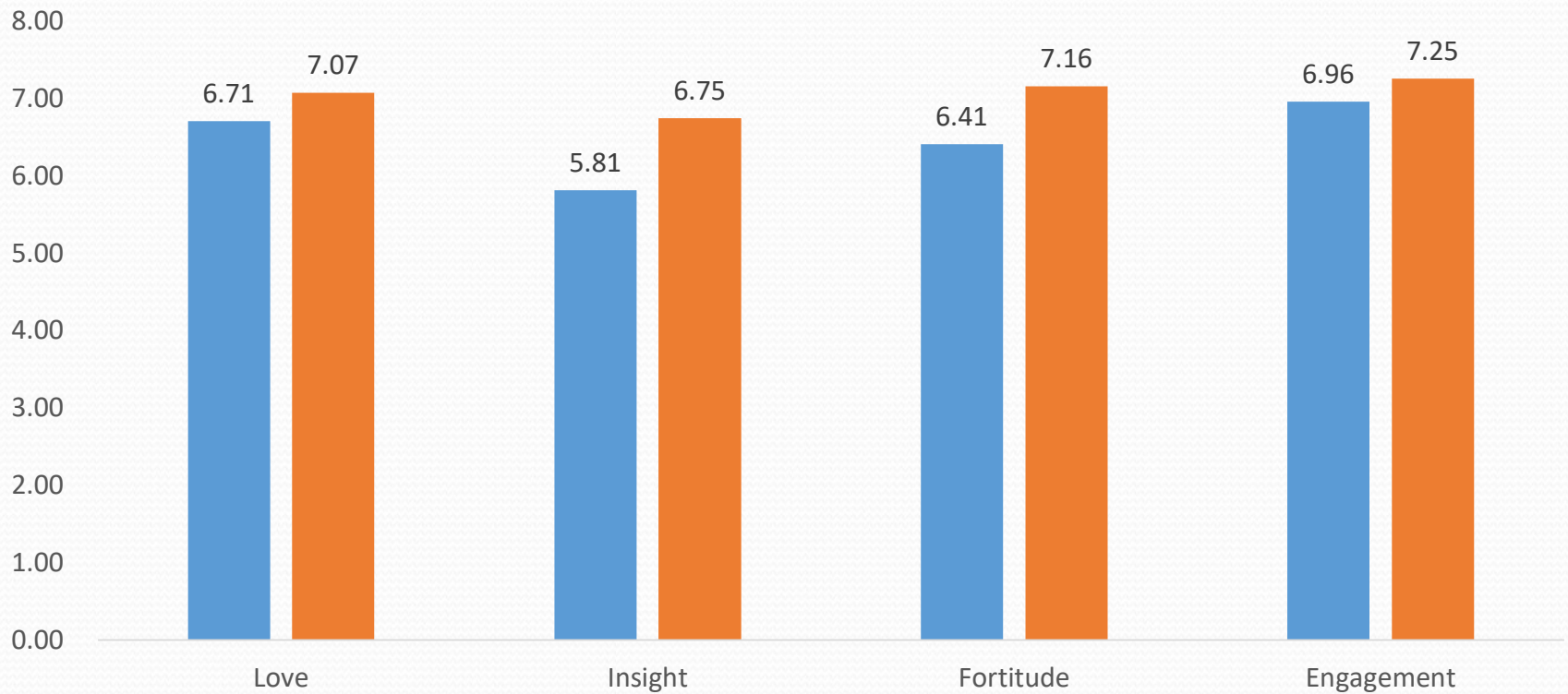
7j. 你積極尋找有興趣的事情做

7k. 你對前景充滿信心

7l. 你並不嚮往奢華的生活

LIFE Scores for Children and Parents

■ Children ■ Parents



- reg phap plove pinsight pfortitude pengagement male pmale

Source	SS	df	MS	Number of obs =	1274
-----+				F(6, 1267) =	41.41
Model	670.009451	6	111.668242	Prob > F	= 0.0000
Residual	3416.79746	1267	2.696762	R-squared	= 0.1639
-----+				Adj R-squared =	0.1600
Total	4086.80691	1273	3.21037463	Root MSE	= 1.6422

	phap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
	plove	.1013991	.0420679	2.41	0.016	.0188686 .1839296
	pinsight	.2242937	.0520665	4.31	0.000	.1221477 .3264397
	pfortitude	-.0031327	.0442355	-0.07	0.944	-.0899156 .0836503
	pengagement	.3016002	.0457821	6.59	0.000	.211783 .3914173
	male	.1353761	.0927949	1.46	0.145	-.0466723 .3174246
	pmale	.0757471	.0938522	0.81	0.420	-.1083756 .2598699
	_cons	2.614582	.2981491	8.77	0.000	2.029662 3.199502

• . reg phap plove pinsight pfortitude pengagement page pedu male pmale

Source	SS	df	MS	Number of obs =	1090
-----+-----				F(8, 1081) =	28.42
Model	617.973912	8	77.246739	Prob > F	= 0.0000
Residual	2938.5215	1081	2.71833626	R-squared	= 0.1738
-----+-----				Adj R-squared =	0.1676
Total	3556.49541	1089	3.26583601	Root MSE	= 1.6487

phap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
-----+-----						
plove	.1182312	.0460215	2.57	0.010	.0279295	.2085328
pinsight	.2230898	.0555509	4.02	0.000	.11409	.3320896
pfortitude	-.027595	.0473722	-0.58	0.560	-.1205469	.0653569
pengagement	.3169199	.0495221	6.40	0.000	.2197496	.4140902
page	-.0103449	.0085939	-1.20	0.229	-.0272075	.0065177
pedu	.2890365	.0995487	2.90	0.004	.0937059	.4843671
male	.1210176	.1015887	1.19	0.234	-.0783157	.3203509
pmale	.1033479	.1113148	0.93	0.353	-.1150697	.3217655
_cons	2.415705	.530545	4.55	0.000	1.374691	3.45672
-----+-----						

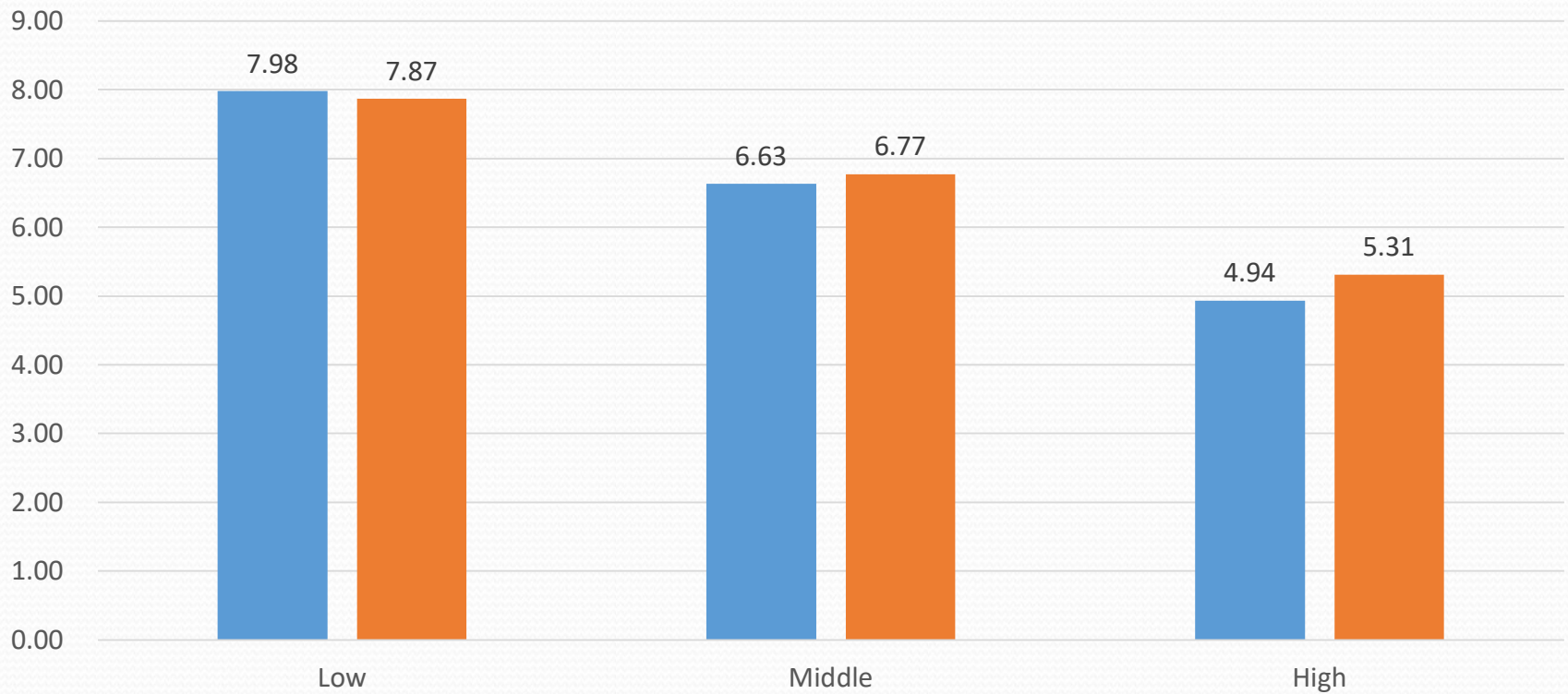
- . reg phap plove pinsight pfortitude pengagement page pedu networking pinc20kup
- > male pmale
- note: networking omitted because of collinearity

Source	SS	df	MS	Number of obs =	448
Model	275.621689	9	30.6246321	F(9, 438) =	12.71
Residual	1055.50108	438	2.40981982	Prob > F =	0.0000
				R-squared =	0.2071
				Adj R-squared =	0.1908
Total	1331.12277	447	2.97790328	Root MSE =	1.5524

phap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
plove	.0845975	.070727	1.20	0.232	-.054409	.2236039
pinsight	.2767463	.0822924	3.36	0.001	.1150093	.4384833
pfortitude	-.0745484	.0741881	-1.00	0.316	-.2203573	.0712604
pengagement	.3409605	.0775271	4.40	0.000	.188589	.4933319
page	.014433	.0134582	1.07	0.284	-.0120177	.0408837
pedu	.2598914	.1636421	1.59	0.113	-.0617299	.5815127
networking	0	(omitted)				
pinc20kup	.2790921	.1654514	1.69	0.092	-.0460853	.6042696
male	.081779	.1500606	0.54	0.586	-.2131494	.3767074
pmale	-.0953101	.1635107	-0.58	0.560	-.4166731	.2260529
_cons	1.361736	.8201081	1.66	0.098	-.2500999	2.973572

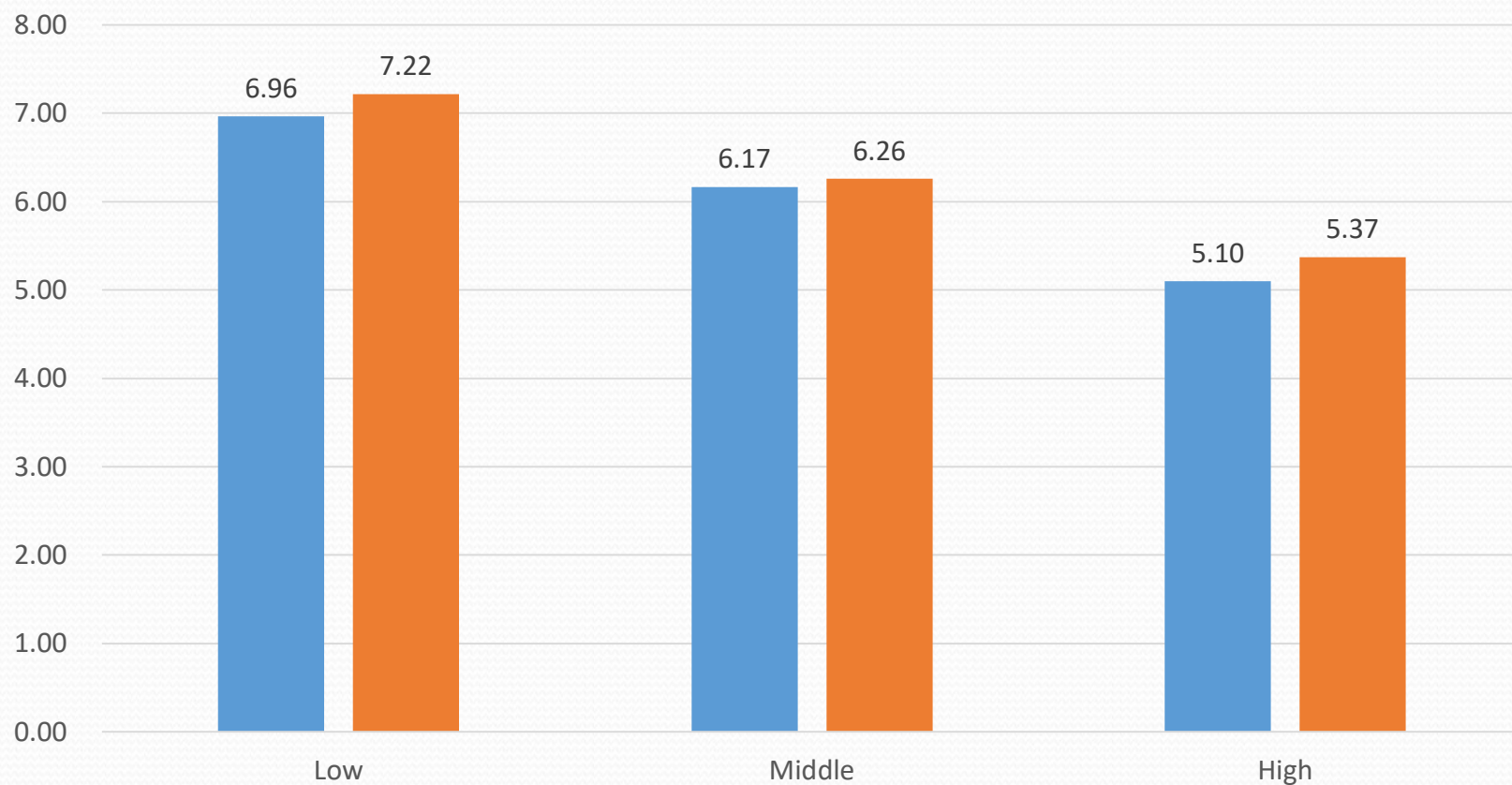
Comparison of Happiness Score falls with school work pressures in 2015 & 2014

■ 2015 ■ 2014



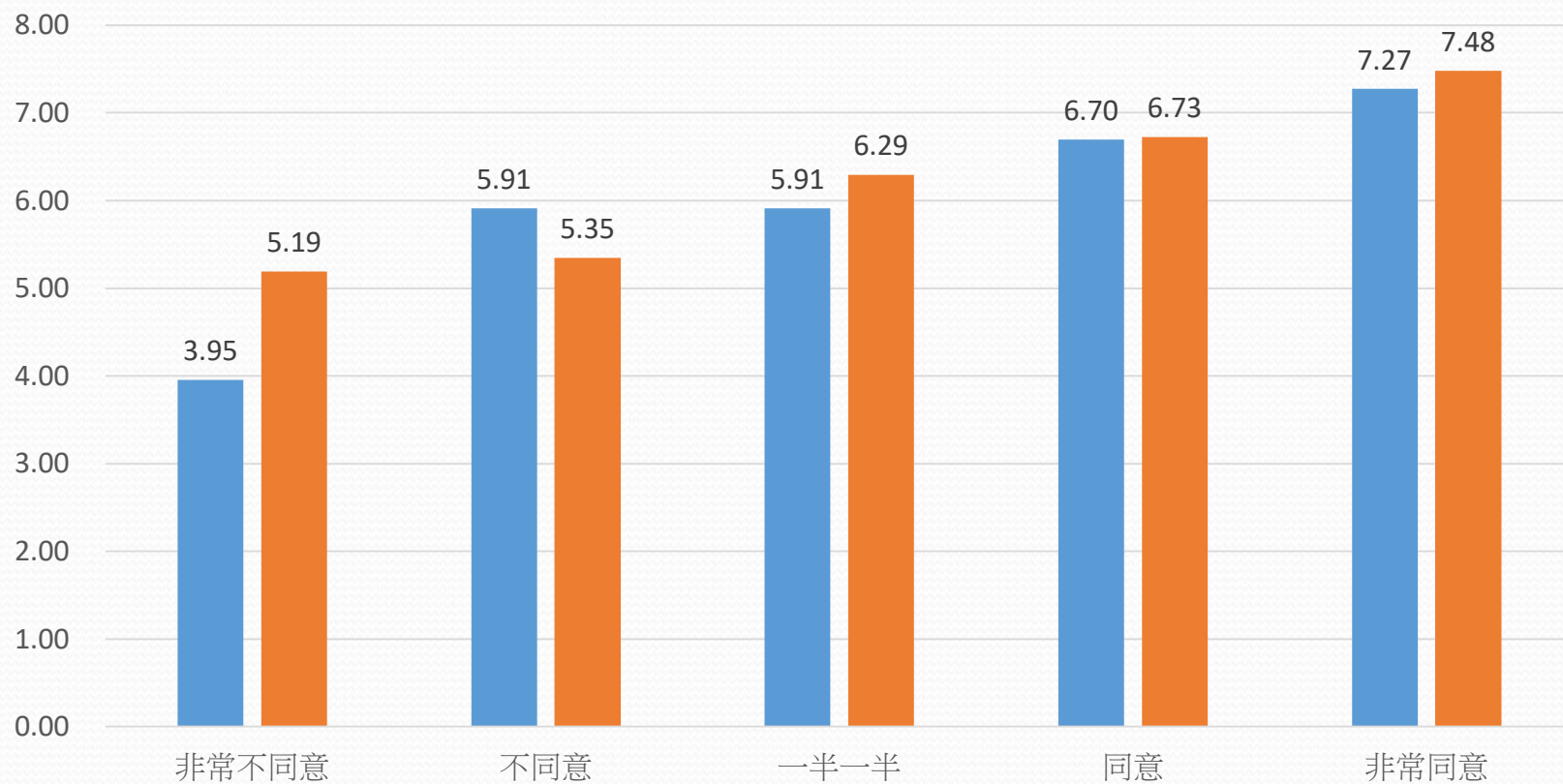
Comparison of Happiness Score falls with extra-curricular activities pressures in 2015 & 2014

■ 2015 ■ 2014



Comparison of Children's Happiness for Those Who Agree versus Those Who Disagree Their School Offers Life Education

■ 2015 ■ 2014





Students' Response:		Primary School	Secondary School	Total
50% or more very much agree	2015	1	0	1
	2014	2	0	2
40% or more very much agree	2015	3	0	3
	2014	4	1	5
20% or more very much agree	2015	8	2	10
	2014	10	3	13



Life Education	Frequency	Happiness
Very much agree	252	7.27
Agree	454	6.70
Half half	314	5.91
Disagree	46	5.91
Very much disagree	22	3.95

Family Life “Famlife” definition

和睦家庭定義

- Famlife is a variable on a scale of **-3 to +3**, and measures the quality of family life. It is the average of positive qualities minus the average of negative qualities. Since the maximum of the mean of positive scores is 4, and the minimum of the mean of negative scores is 1, the maximum for Famlife is +3. Conversely the minimum of Famlife is -3.
- Average (11b+11d) minus Average(11e+11f+11g+11j+11i+11j)

The “high quality episodes” are covered by questions 11b and 11d, viz:

11b. You do many things together with your family, e.g. outing, dining and watching movies (Family Plus Score)

11d. Your parents praise or encourage you (Family Plus Score)

The “low quality episodes” are covered by 11e, 11f, 11g, 11h, 11i and 11j:

11e. Your parents have arguments with each other (Family Minus Score)

11f. Your parents have physical fights with each other (Family Minus Score)

11g. Your mom scolds you without a good reason (Family minus Score)

11h. Your dad scolds you without a good reason (Family minus score)

11i. Your mom beats you up without a good reason (Family minus score)

11j. Your dad beats you up without a good reason (Family minus score)

Positive Famlife 從不 很少 有時 經常 +1,+2,+3,+4

- 一家人一起旅行、郊遊、飲茶、看電影或其他活動
- 父母讚賞你

Negative Famlife 從不 很少 有時 經常 -1,-2,-3,-4

- 父母之間爭執
- 父母之間打架
- 媽媽無理責罵你
- 爸爸無理責罵你
- 媽媽無理打你
- 爸爸無理打你

Happy Family “Hapfam” definition

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

Overview of Family Life: Quality and Behaviour				
		Range	Freq.	%
Hapfam 家庭幸福感	Happy	4 - 5	644	63.08%
	Neutral	>2 - <4	297	29.09%
	Unhappy	1 - 2	80	7.84%
Famlife 和睦家庭生活	Good	1 - 3	581	62.07%
	Neutral	>-1 - <1	327	34.94%
	Bad	-3 - -1	28	2.99%



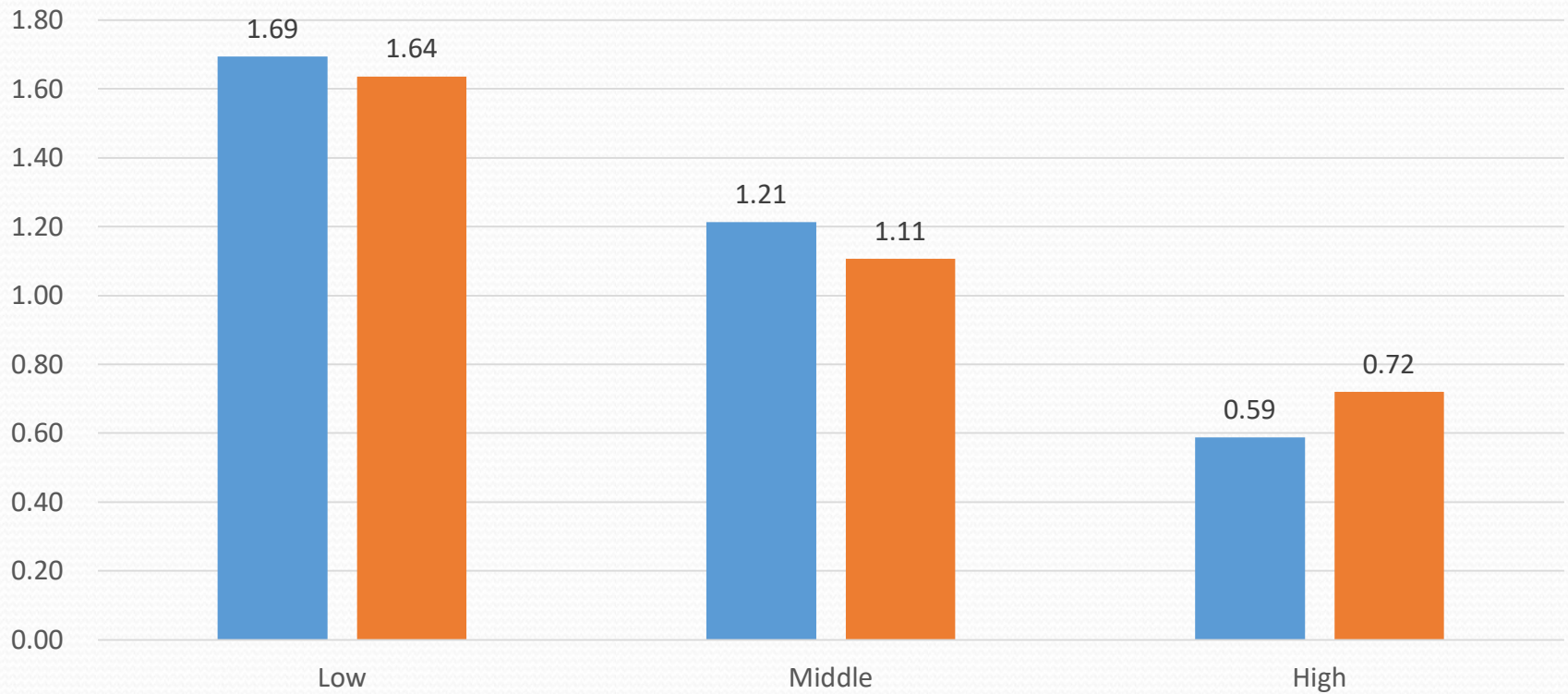
Age	8	9	10	11	12	13	14	15	16	17	18
Hapfam 家庭幸福感	40%	80%	74%	73%	63%	62%	56%	44%	50%	0%	100%
	40%	17%	23%	21%	31%	29%	33%	45%	31%	100%	0%
	20%	4%	3%	6%	5%	8%	11%	11%	19%	0%	0%
Famlife 和睦家庭生活	33%	59%	79%	72%	65%	61%	56%	47%	50%	100%	50%
	67%	36%	21%	24%	33%	36%	42%	50%	38%	0%	50%
	0%	5%	0%	4%	2%	3%	3%	3%	13%	0%	0%



Famlife Score	Frequency	Percentage
-3- <-2	1	0.11 ⁰ %
-2- <-1	22	2.35 ⁰ %
-1 -<0	75	8.01 ⁰ %
0 - <1	257	27.46 ⁰ %
1 - <2	334	35.68 ⁰ %
2 - 3	247	26.39 ⁰ %
Total	936	100.00 ⁰ %

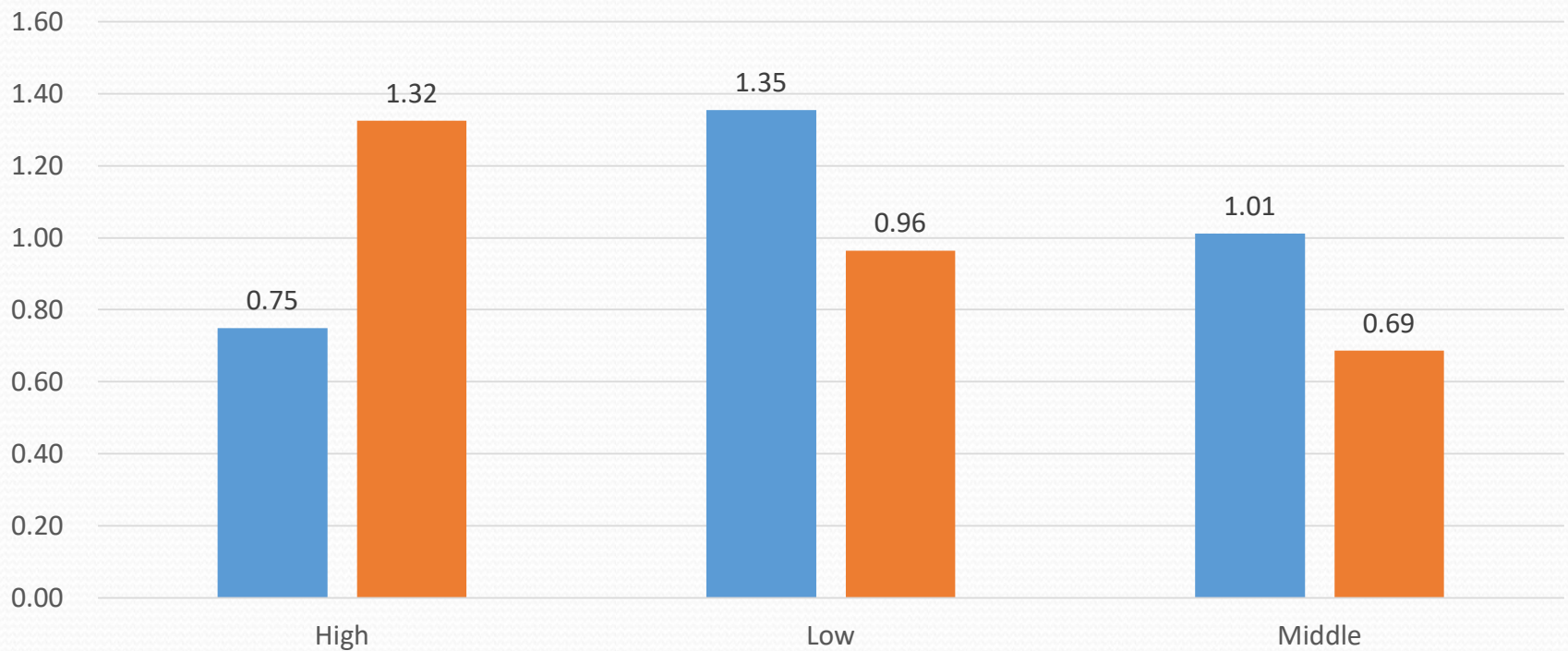
Comparison of Average Famlife Score falls with school work pressures in 2015 & 2014

■ 2015 ■ 2014



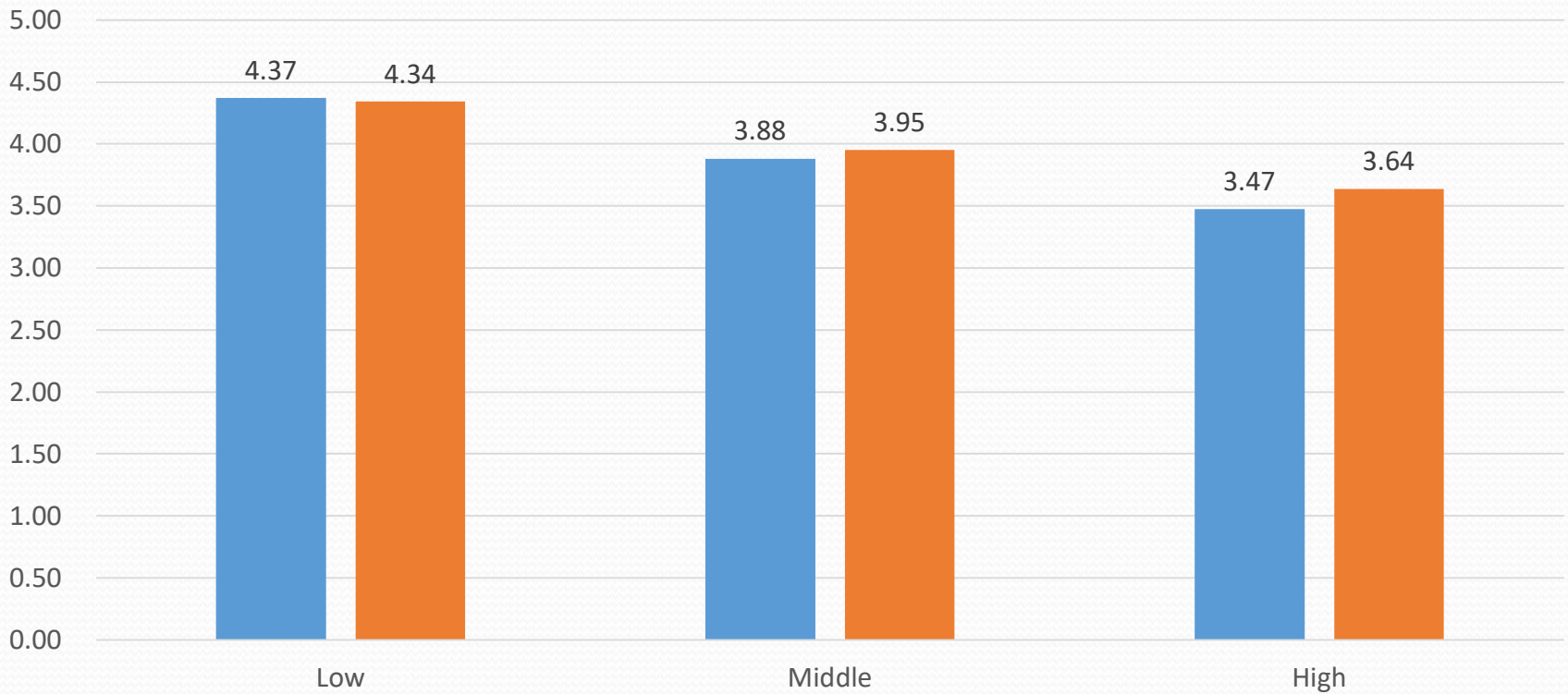
Comparison of Famlife Score falls with extra-curricular activities pressures in 2015 & 2014

■ 2015 ■ 2014



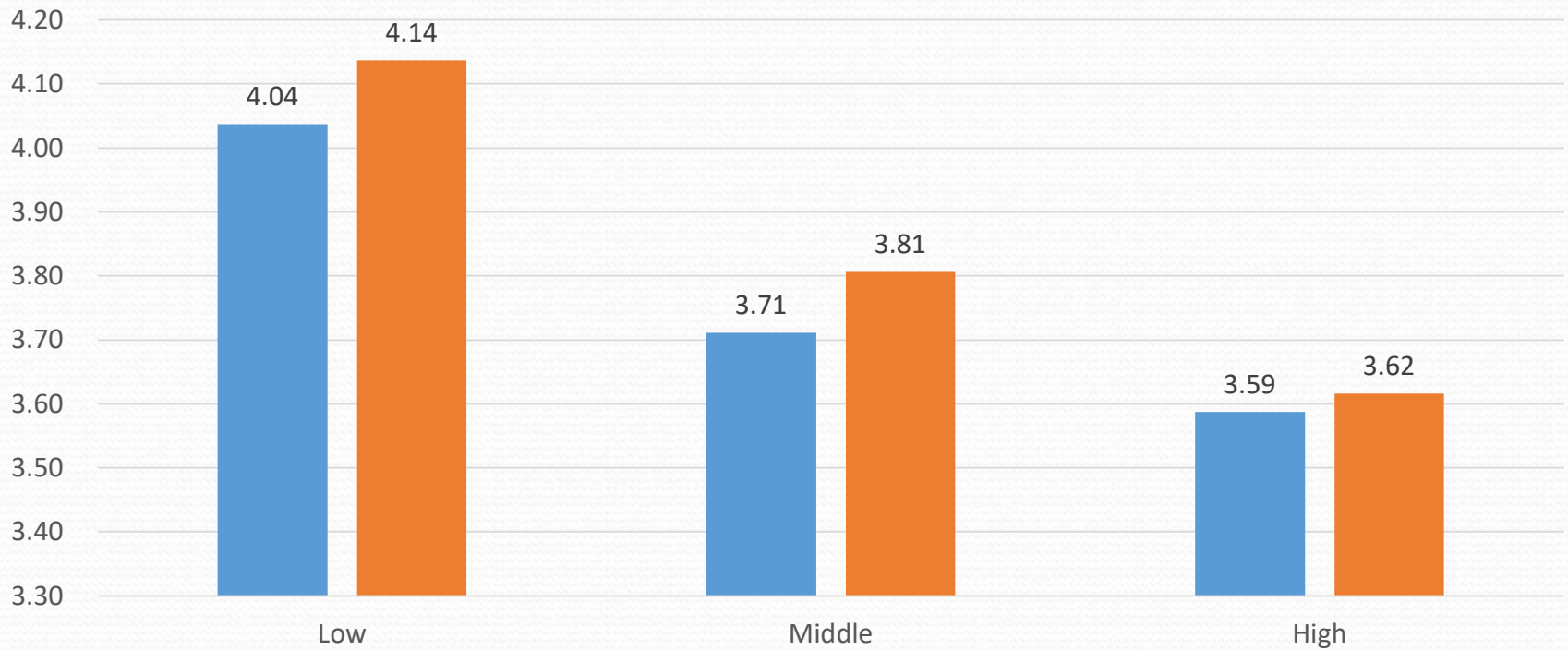
Comparison of Average Hapfam Score falls with school work pressures in 2015 & 2014

■ 2015 ■ 2014



Comparison of Average Hapfam Score falls with extra-curricular activities pressures in 2015 & 2014

■ 2015 ■ 2014



```
• . reg famlife pindexschwk pindexextact age page pedu sibdum finwelloff male
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Source	SS	df	MS	Number of obs =	621
Model	141.125381	8	17.6406727	F(8, 612) =	21.94
Residual	492.075098	612	.804044277	Prob > F =	0.0000
Total	633.200479	620	1.0212911	R-squared =	0.2229
				Adj R-squared =	0.2127
				Root MSE =	.89669

famlife	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
pindexschwk	-.2639686	.0536821	-4.92	0.000	-.369392	-.1585451
pindexextact	-.0461006	.048559	-0.95	0.343	-.141463	.0492618
age	-.0067098	.0235279	-0.29	0.776	-.052915	.0394955
page	-.0051386	.0056654	-0.91	0.365	-.0162647	.0059874
pedu	.1459948	.0744635	1.96	0.050	-.0002402	.2922298
sibdum	-.1890764	.079988	-2.36	0.018	-.3461607	-.0319921
finwelloff	.3811686	.0432144	8.82	0.000	.2963022	.4660351
male	.0090798	.0743867	0.12	0.903	-.1370044	.155164
_cons	.8023186	.4455079	1.80	0.072	-.0725912	1.677228


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• . reg famlife pindexschwkw pindexextact age page pedu sibdum pfinwelloff male
•

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Source	SS	df	MS	Number of obs =	627
-----+-----				F(8, 618) =	13.26
Model	95.5832864	8	11.9479108	Prob > F	= 0.0000
Residual	557.019846	618	.901326612	R-squared	= 0.1465
-----+-----				Adj R-squared	= 0.1354
Total	652.603133	626	1.04249702	Root MSE	= .94938

	famlife	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
-----+-----						
pindexschwkw	-.3589853	.0554234	-6.48	0.000	-.4678265	-.2501442
pindexextact	-.0815837	.0510123	-1.60	0.110	-.1817622	.0185947
age	-.0281988	.0245939	-1.15	0.252	-.0764965	.0200989
page	-.0038588	.0060077	-0.64	0.521	-.0156568	.0079393
pedu	.2093825	.0795698	2.63	0.009	.0531225	.3656424
sibdum	-.2107886	.0842256	-2.50	0.013	-.3761918	-.0453855
pfinwelloff	.1466776	.0453994	3.23	0.001	.0575219	.2358333
male	-.0171436	.0785284	-0.22	0.827	-.1713586	.1370713
_cons	2.230889	.4325664	5.16	0.000	1.381411	3.080367

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• . reg hapfam pindexschwk pindexextact age page pedu sibdum finwelloff
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•
•      Source |           SS          df           MS          Number of obs =       667
• -----+-----
•      Model |      185.10055           7      26.4429357          F( 7, 659) =      39.88
•      Residual |     436.945177        659      .663042758          Prob > F      =      0.0000
• -----+-----
•      Total |     622.045727        666      .934002593          R-squared       =      0.2976
•                                     Adj R-squared    =      0.2901
•                                     Root MSE       =      .81427
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• -----+-----
•      hapfam |           Coef.      Std. Err.      t    P>|t|      [95% Conf. Interval]
• -----+-----
•      pindexschwk |      -.1521406      .0448894     -3.39   0.001      -.2402841      -.0639971
•      pindexextact |      -.0436891      .0421229     -1.04   0.300      -.1264004       .0390221
•           age |      -.0128642      .0198934     -0.65   0.518      -.0519263       .0261979
•           page |      -.0098928      .0048367     -2.05   0.041      -.0193899      -.0003956
•           pedu |       .0197102      .0637119       0.31   0.757      -.1053927       .1448131
•           sibdum |      -.0405218      .0698659     -0.58   0.562      -.1777084       .0966647
•      finwelloff |       .5029605      .0373798     13.46   0.000       .4295627       .5763584
•           _cons |       3.108063      .3827828       8.12   0.000       2.356442       3.859684
• -----+-----
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• . reg effcom respop resppri age agegap
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Source	SS	df	MS	Number of obs =	685
Model	264.201359	4	66.0503398	F(4, 680) =	199.87
Residual	224.715754	680	.330464344	Prob > F =	0.0000
Total	488.917113	684	.7147911	R-squared =	0.5404
				Adj R-squared =	0.5377
				Root MSE =	.57486

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effcom	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
respop	.4520125	.0349964	12.92	0.000	.3832986	.5207264
resppri	.2646117	.0342336	7.73	0.000	.1973953	.331828
age	-.037012	.0129996	-2.85	0.005	-.0625362	-.0114877
agegap	.0004009	.0034232	0.12	0.907	-.0063203	.0071222
_cons	1.509732	.2266684	6.66	0.000	1.064678	1.954786

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• . reg love parcare respop resppri momdadrel finwelloff
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•
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Source	SS	df	MS	Number of obs =	912
-----+-----				F(5, 906) =	67.16
Model	946.8161	5	189.36322	Prob > F =	0.0000
Residual	2554.62133	906	2.81967034	R-squared =	0.2704
-----+-----				Adj R-squared =	0.2664
Total	3501.43743	911	3.8435098	Root MSE =	1.6792

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love	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
-----+-----					
parcare	.261332	.0758409	3.45	0.001	.1124877 .4101762
respop	.1982421	.0965897	2.05	0.040	.0086766 .3878076
resppri	.4079829	.0894702	4.56	0.000	.2323899 .5835758
momdadrel	.3274116	.0662609	4.94	0.000	.1973689 .4574543
finwelloff	.2561117	.0700048	3.66	0.000	.1187213 .3935022
_cons	1.221695	.3374047	3.62	0.000	.5595094 1.883881


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. reg famdishar disciper pindexschw pindexextact finwelloff sibdum age agegap p
> edu

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Source	SS	df	MS	Number of obs =	633
-----+-----				F(8, 624) =	33.52
Model	73.9899577	8	9.24874471	Prob > F	= 0.0000
Residual	172.163372	624	.275902841	R-squared	= 0.3006
-----+-----				Adj R-squared =	0.2916
Total	246.15333	632	.389483117	Root MSE	= .52526

famdishar	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
-----+-----						
disciper	.3228261	.0270505	11.93	0.000	.269705	.3759471
pindexschw	.1424417	.0305151	4.67	0.000	.082517	.2023664
pindexextact	.0037376	.0279998	0.13	0.894	-.0512476	.0587228
finwelloff	-.1333847	.025281	-5.28	0.000	-.1830309	-.0837386
sibdum	.0006488	.0464059	0.01	0.989	-.0904818	.0917793
age	.0241055	.0132619	1.82	0.070	-.0019378	.0501489
agegap	.0053594	.0032775	1.64	0.103	-.0010768	.0117957
pedu	-.0419841	.0429411	-0.98	0.329	-.1263107	.0423426
cons	.6569541	.27298	2.41	0.016	.1208834	1.193025

• . reg hap gdteacher gdschmate classint

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Source	SS	df	MS	Number of obs =	1048
Model	1165.01849	3	388.339498	F(3, 1044) =	99.06
Residual	4092.67235	1044	3.92018424	Prob > F =	0.0000
Total	5257.69084	1047	5.02167224	R-squared =	0.2216
				Adj R-squared =	0.2193
				Root MSE =	1.9799

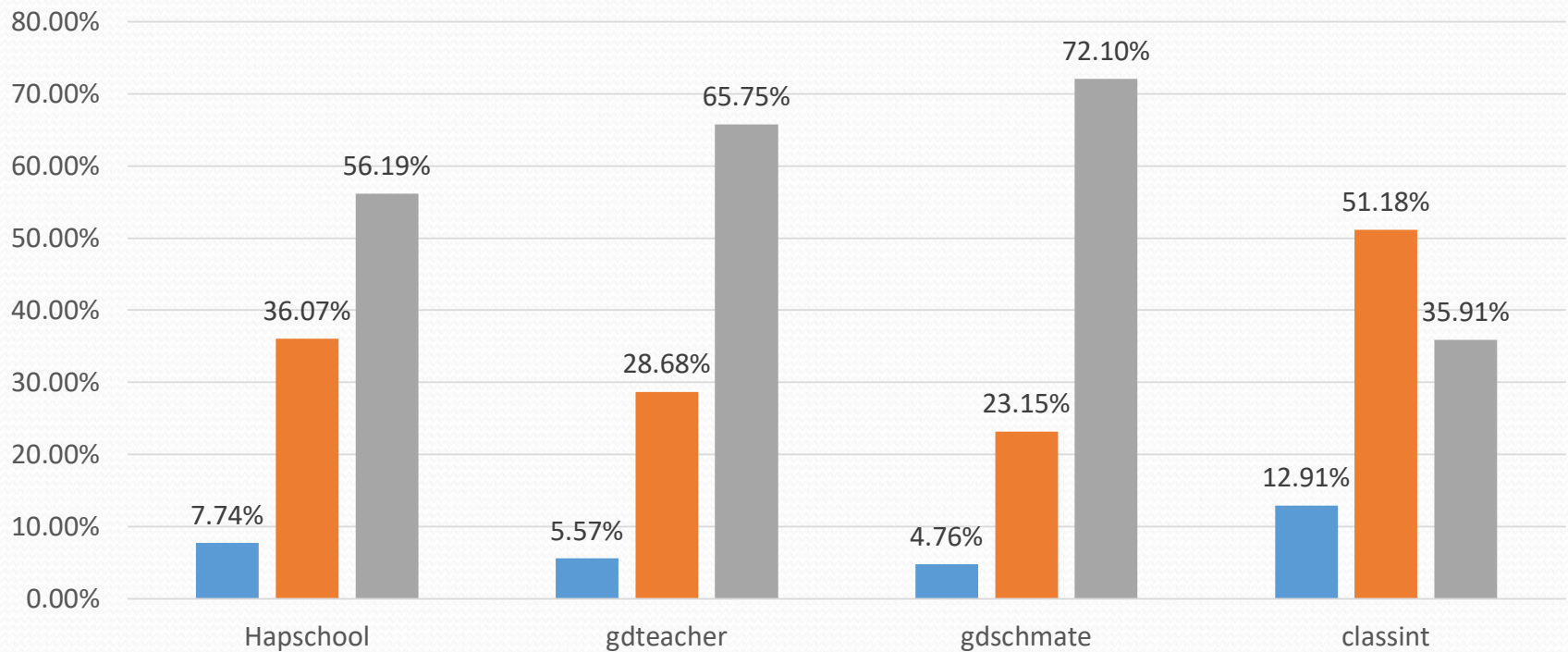
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hap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
gdteacher	.1683947	.0835299	2.02	0.044	.004489 .3323004
gdschmate	.6941507	.0757248	9.17	0.000	.5455605 .8427409
classint	.5996638	.0803451	7.46	0.000	.4420074 .7573201
_cons	1.167265	.3291359	3.55	0.000	.5214217 1.813108

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

bad neutral good



• . reg hap hapfam hapschool

•

Source	SS	df	MS	Number of obs =	979
Model	1677.10928	2	838.554639	F(2, 976) =	262.83
Residual	3113.96529	976	3.1905382	Prob > F =	0.0000
Total	4791.07457	978	4.89884925	R-squared =	0.3500
				Adj R-squared =	0.3487
				Root MSE =	1.7862

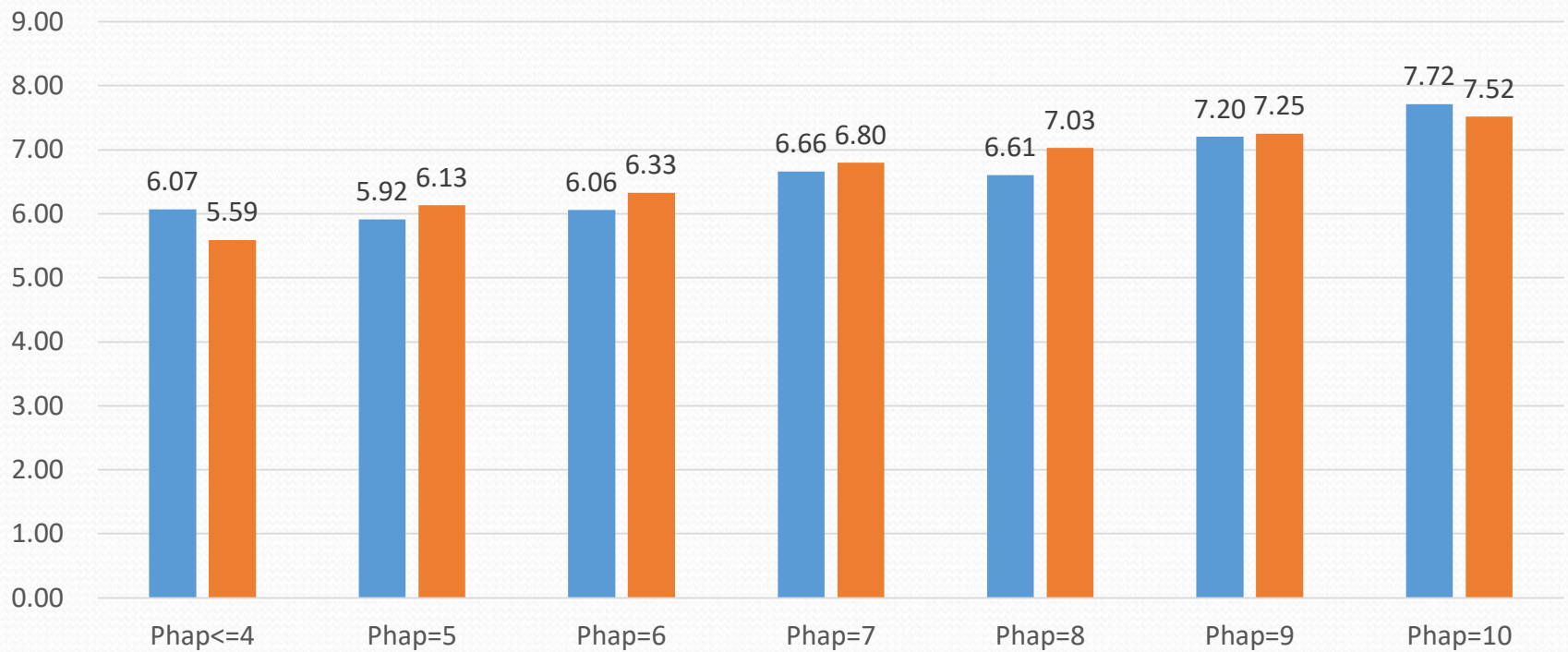
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hap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
hapfam	.7763503	.0600137	12.94	0.000	.6585795 .8941211
hapschool	.9023204	.0659952	13.67	0.000	.7728116 1.031829
_cons	.2665425	.2795779	0.95	0.341	-.2821004 .8151854

•

Comparison of Children's Happiness
by Parents' Happiness in 2015 & 2014

■ 2015 ■ 2014



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• . reg hap phap page age pfinwelloff male pedu
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Source	SS	df	MS	Number of obs =	703
-----+-----				F(6, 696) =	8.41
Model	235.132588	6	39.1887647	Prob > F	= 0.0000
Residual	3243.76357	696	4.66057984	R-squared	= 0.0676
-----+-----				Adj R-squared =	0.0596
Total	3478.89616	702	4.95569253	Root MSE	= 2.1588

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hap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
-----+-----					
phap	.2563509	.0477173	5.37	0.000	.1626637 .350038
page	-.0062983	.0121635	-0.52	0.605	-.0301799 .0175833
age	-.1473853	.0495966	-2.97	0.003	-.2447622 -.0500085
pfinwelloff	-.0951967	.0990455	-0.96	0.337	-.2896605 .0992672
male	-.3227674	.1678334	-1.92	0.055	-.6522879 .0067531
pedu	.2547345	.1665232	1.53	0.127	-.0722135 .5816826

• . reg phap hap male age page pedu pfinwelloff pmale

•

Source	SS	df	MS	Number of obs =	1058
Model	509.957014	7	72.851002	F(7, 1050) =	26.86
Residual	2847.97493	1050	2.71235708	Prob > F =	0.0000
Total	3357.93195	1057	3.17685142	R-squared =	0.1519
				Adj R-squared =	0.1462
				Root MSE =	1.6469

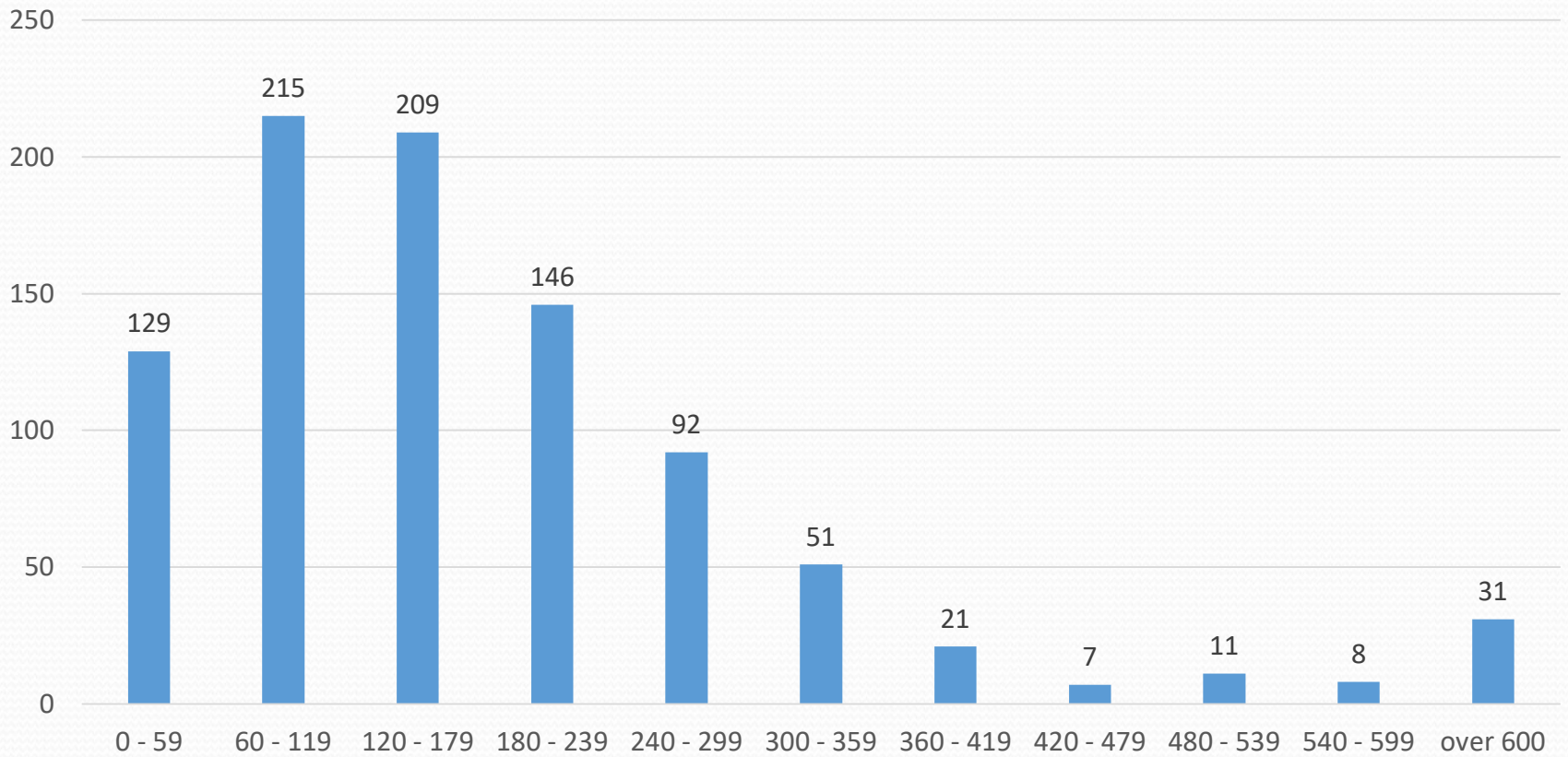
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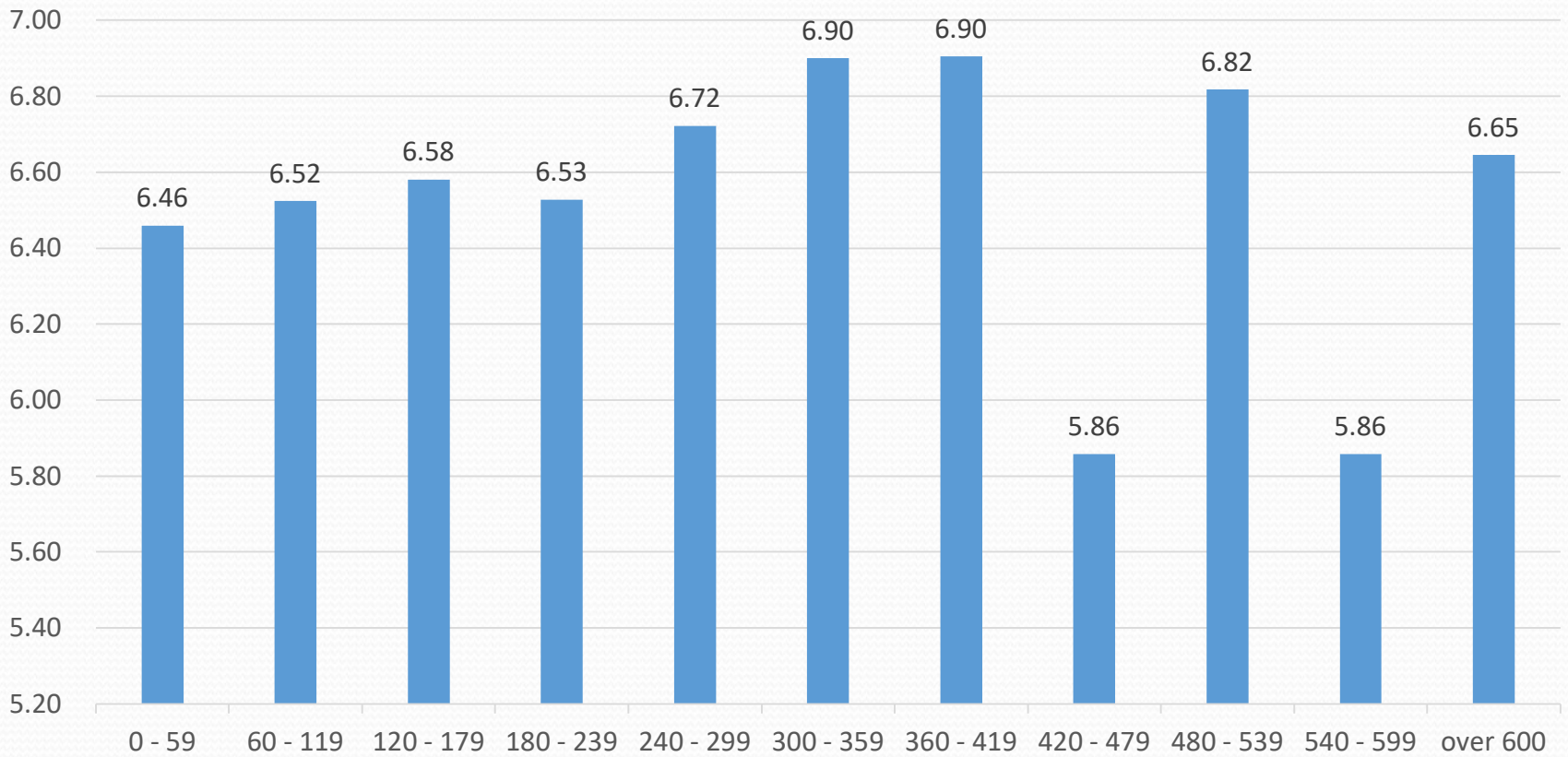
phap	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
hap	.1276781	.0230826	5.53	0.000	.0823847 .1729714
male	.0879079	.1042936	0.84	0.399	-.1167397 .2925554
age	-.0790964	.0306723	-2.58	0.010	-.1392823 -.0189104
page	-.0101239	.0089073	-1.14	0.256	-.0276021 .0073543
pedu	.0075157	.1043268	0.07	0.943	-.197197 .2122284
pfinwelloff	.6815107	.0603362	11.30	0.000	.5631174 .7999041
pmale	.0974122	.1135046	0.86	0.391	-.1253094 .3201338

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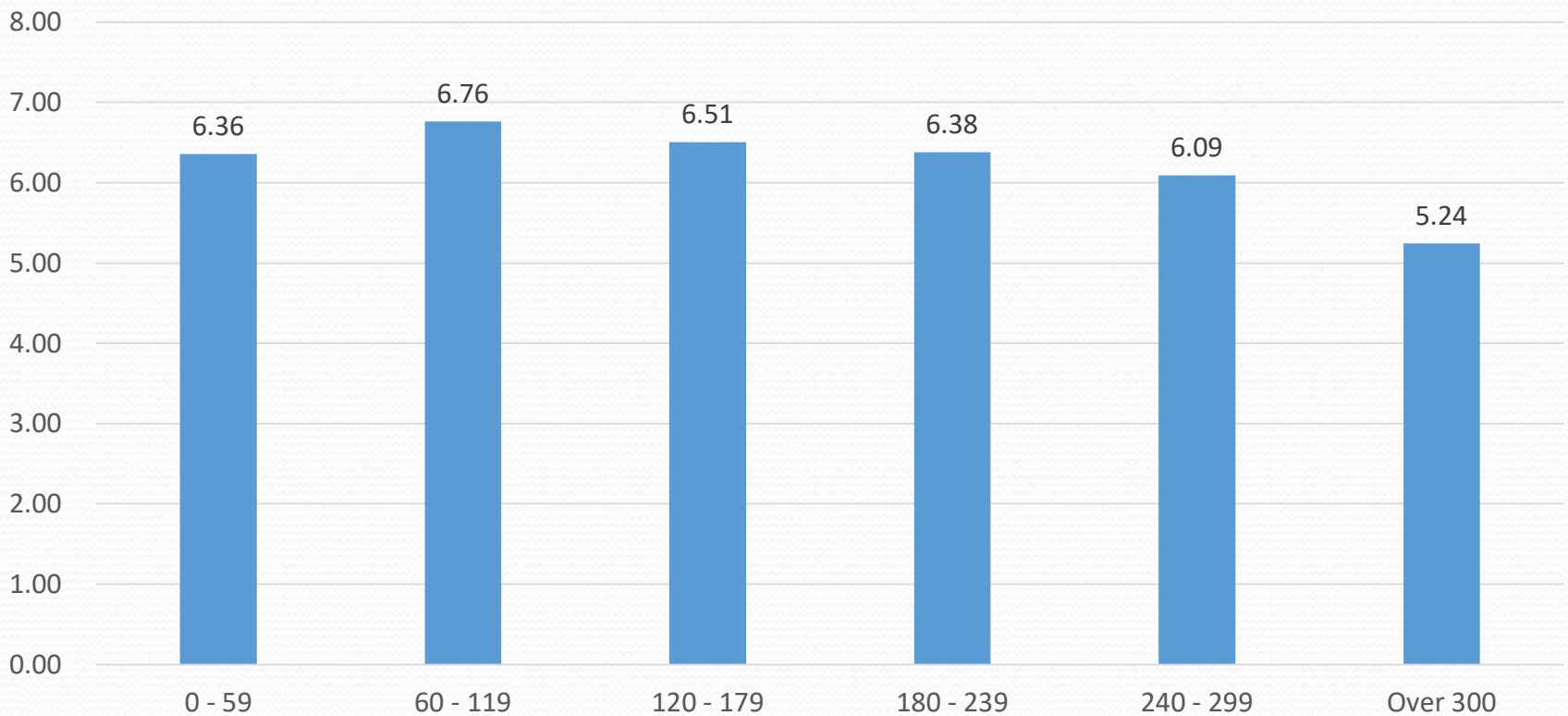
Frequency Distribution of Disposable Time on an Average Day with Class



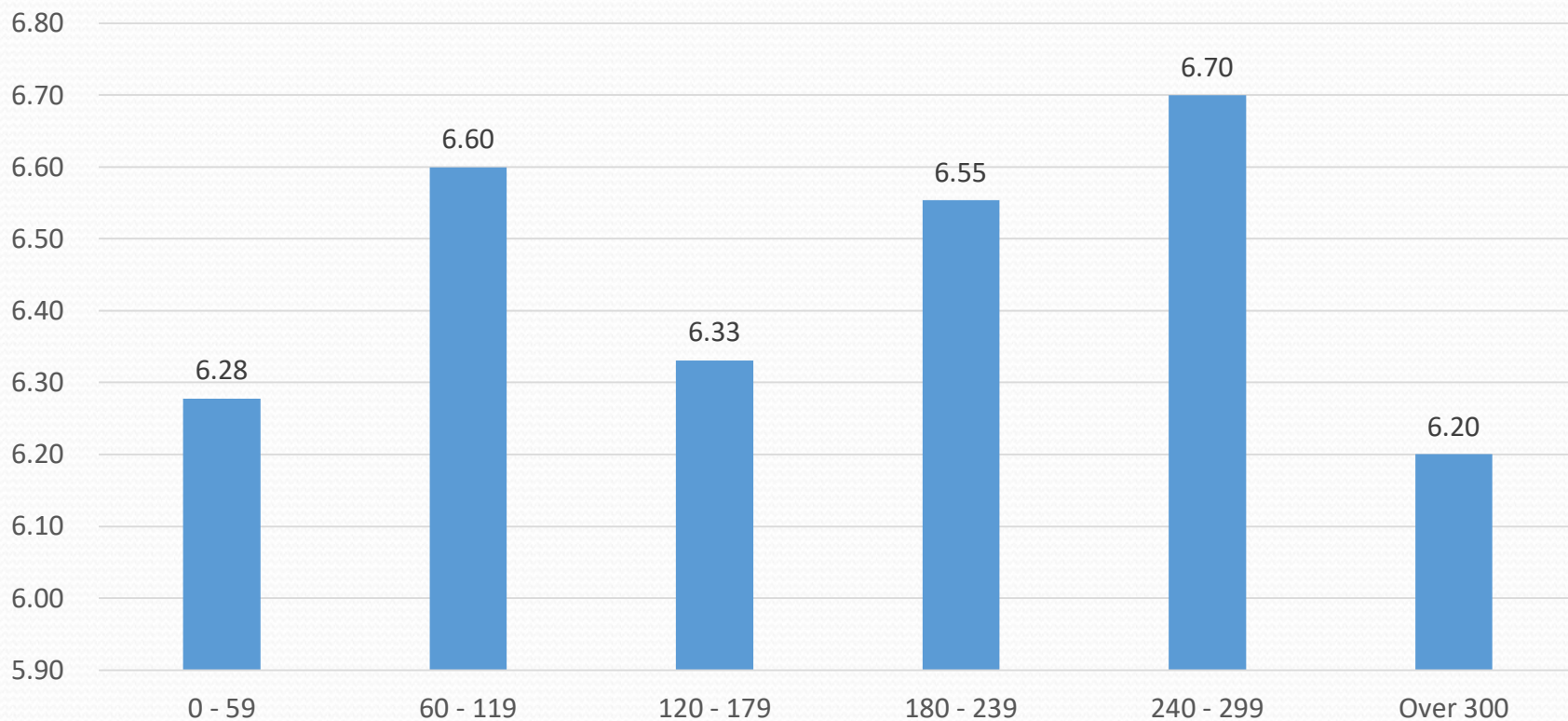
Average Children Happiness Score by Disposable Time



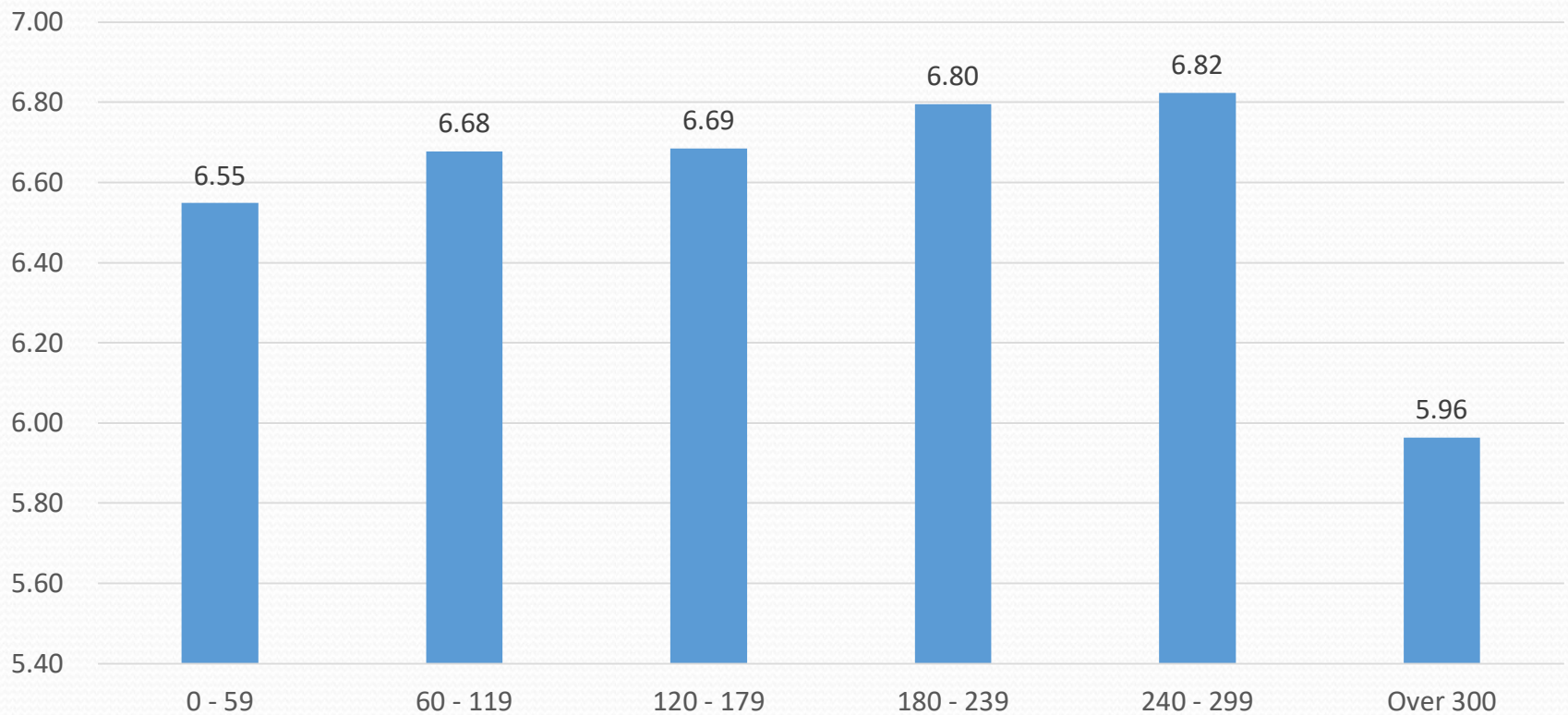
Average Happiness Score by Time Spent on Doing Homework on an Average Day with Class



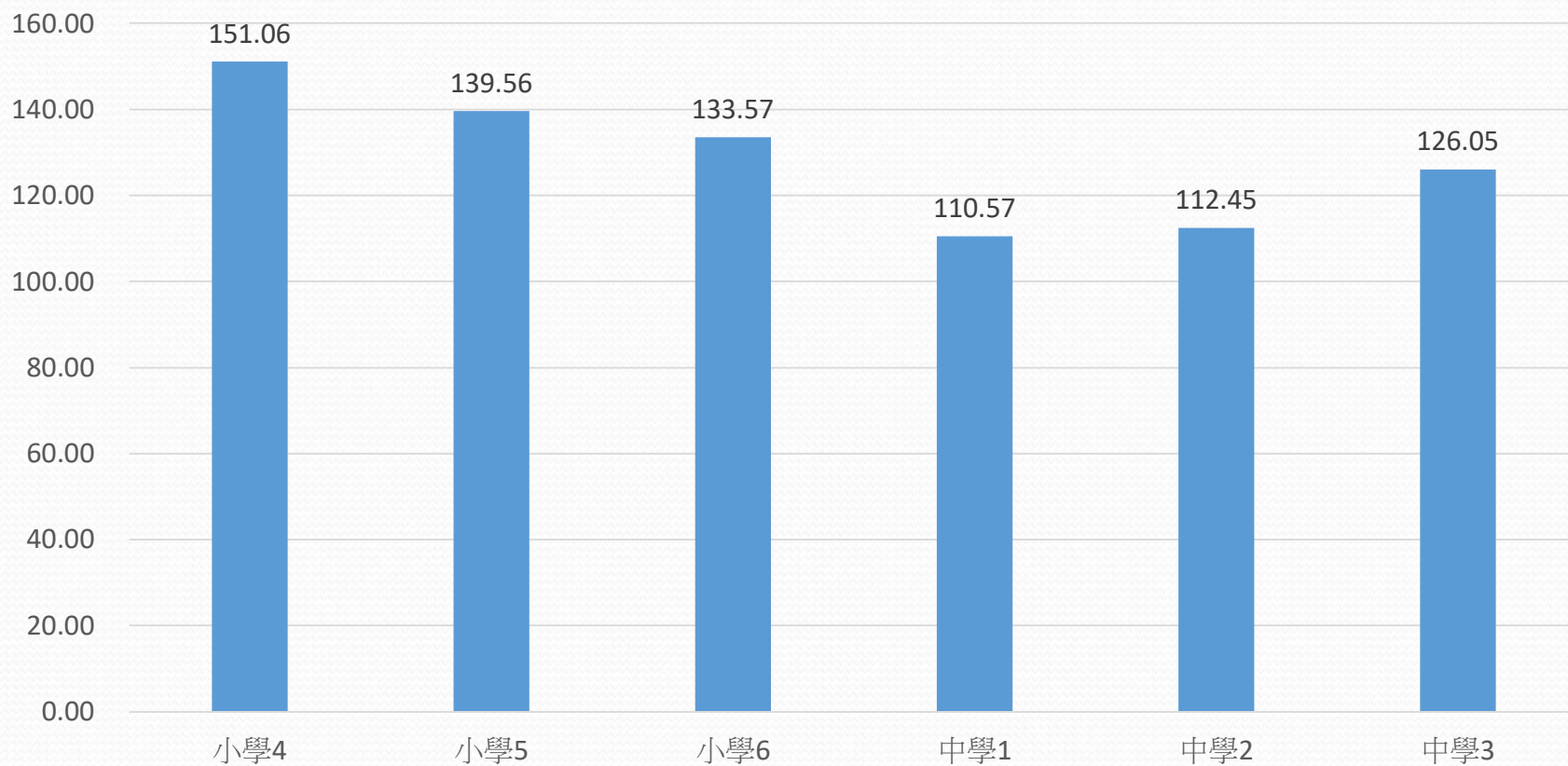
Average Children Happiness Score by Time Spent on Extra-curricular Activities
(Compulsory) in School



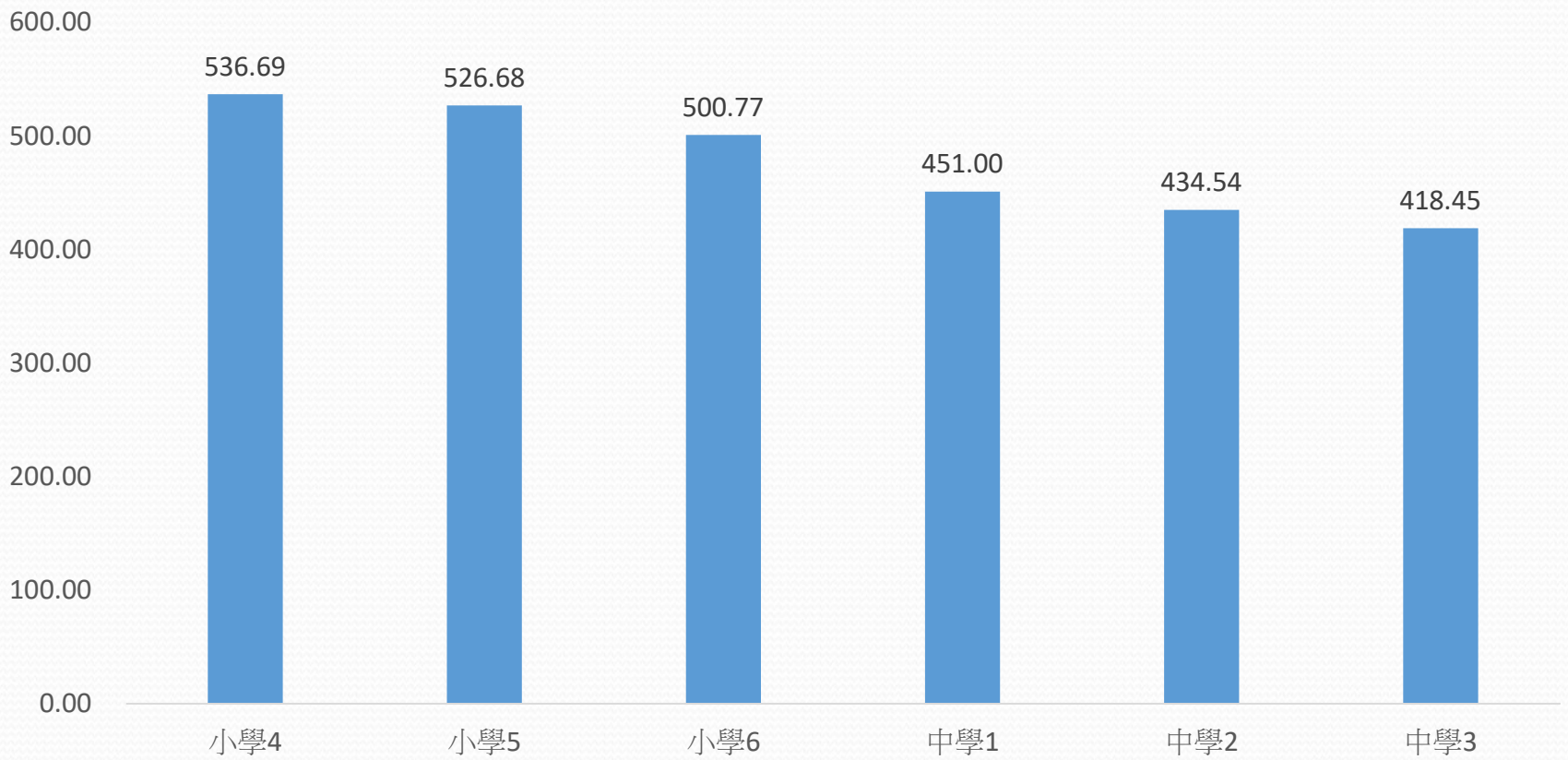
Average Children Happiness Score by Time Spent on Participating Extra-curricular Activities (Voluntary) in School



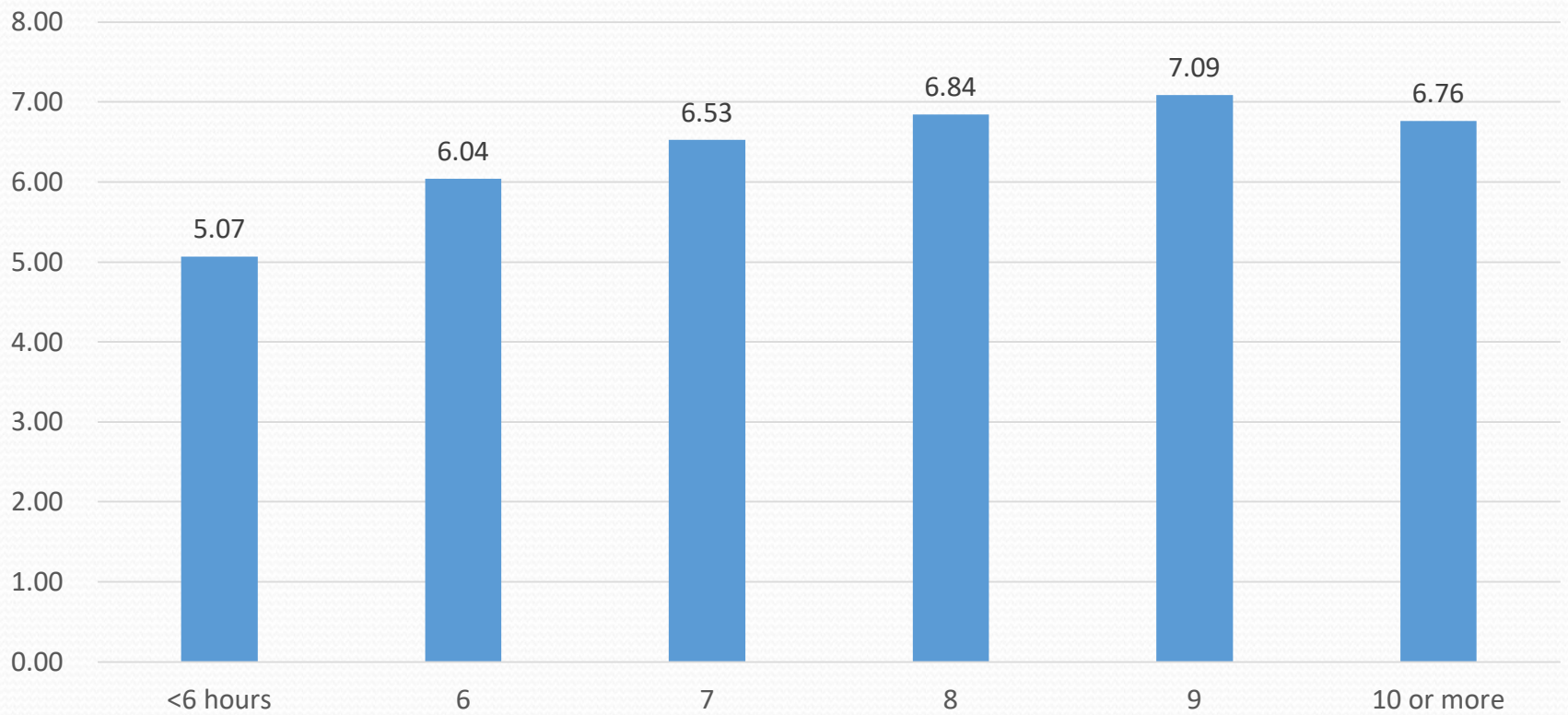
Minutes of Time Spent on Doing Homework on an Average Day with Class



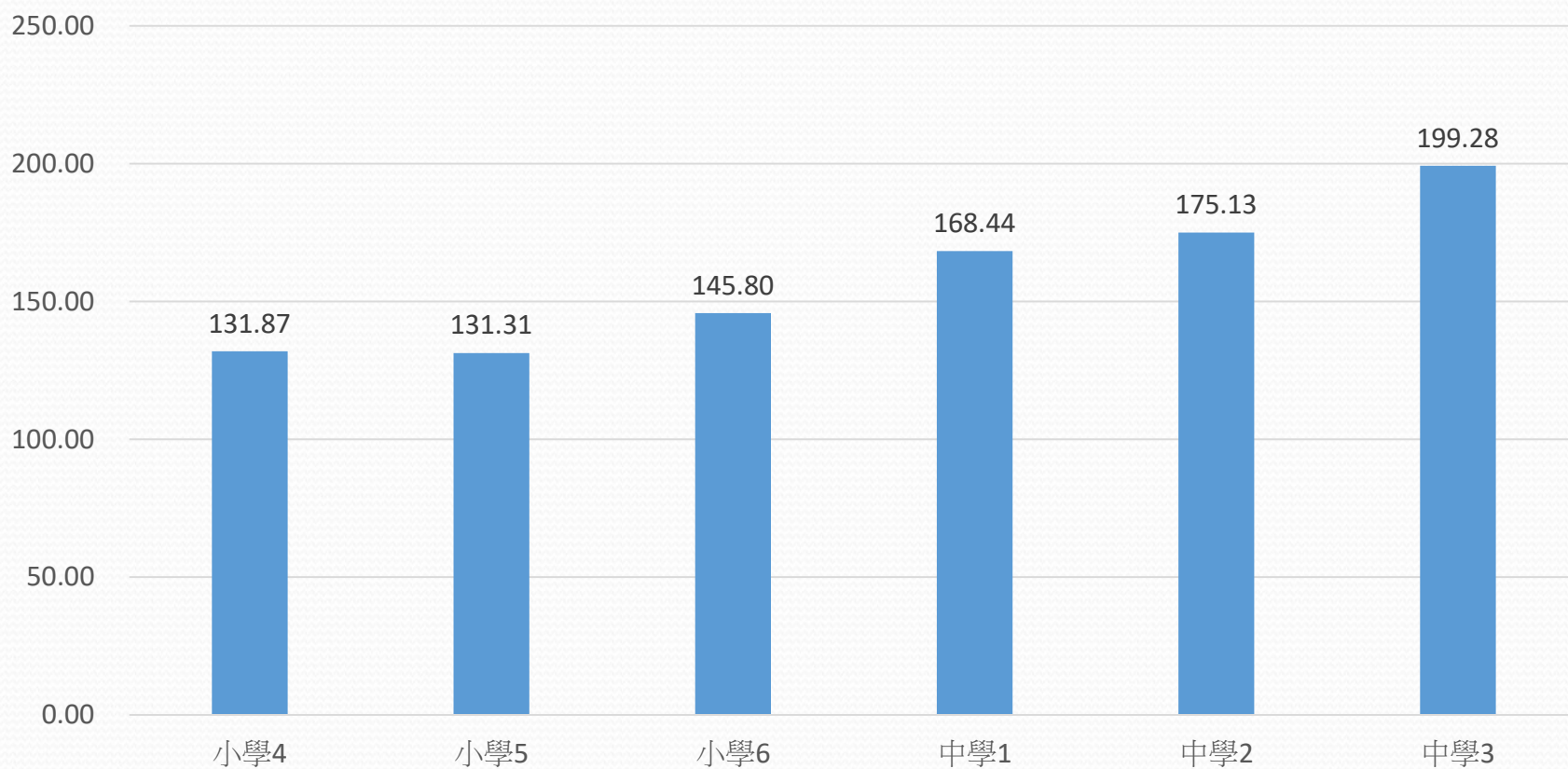
Minutes of Time Spent on Sleeping on an Average Day with Class



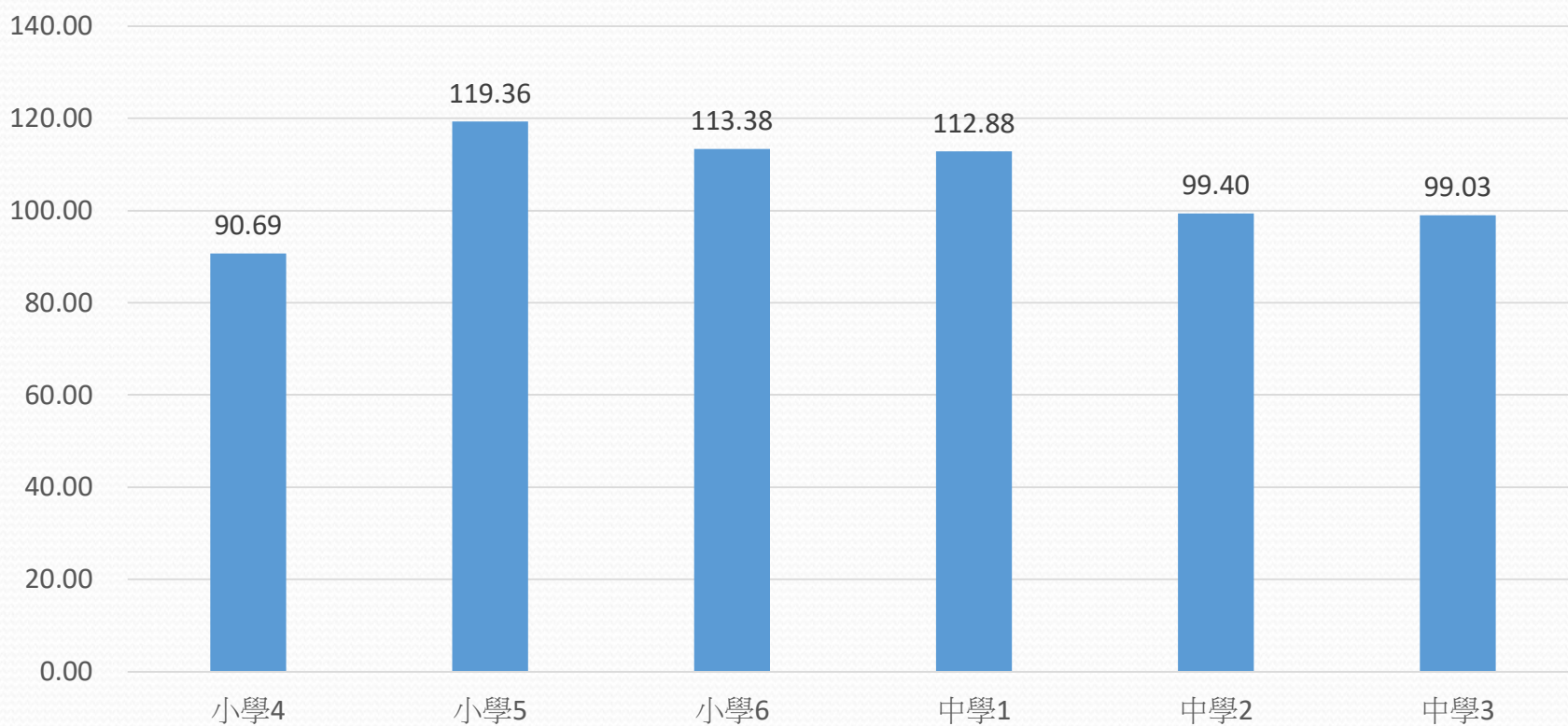
Average Children Happiness Score by Time Spent on Sleeping on an Average Day with Class



Minutes of Time Spent on Doing Nothing ("Hea") on an Average Day with Class



Minutes of Time Spent on Participating in Extra-curricular Activities (Compulsory) in an Average Day with Class



Minutes of Time Spent on Participating in xtra-curricular Activities (Voluntary) in an Average Day with Class

