

Hong Kong Happiness Index Survey 2012



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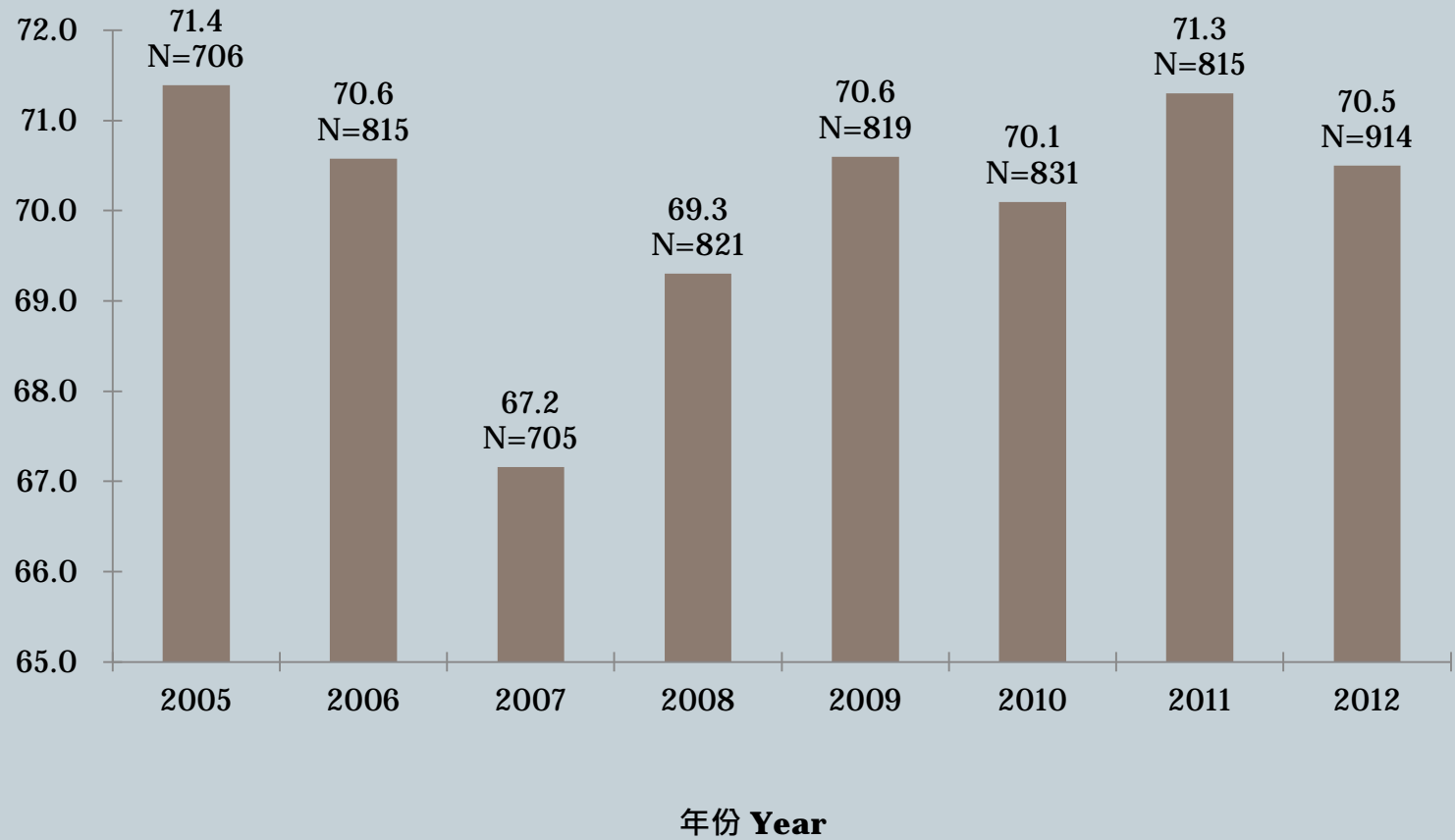
Survey backgrounds



- The survey was conducted during 8th and 13th of November
- The total number of respondents is 926
- The response rate is around 27 percent
- We would like to acknowledge the generous financial support of Shih Wing Ching Foundation and the assistance of Public Governance Programme for data collection
- **Key Happiness Question:**
整體來說，你有幾快樂呢？ 0分代表非常不快樂，10分代表非常快樂。

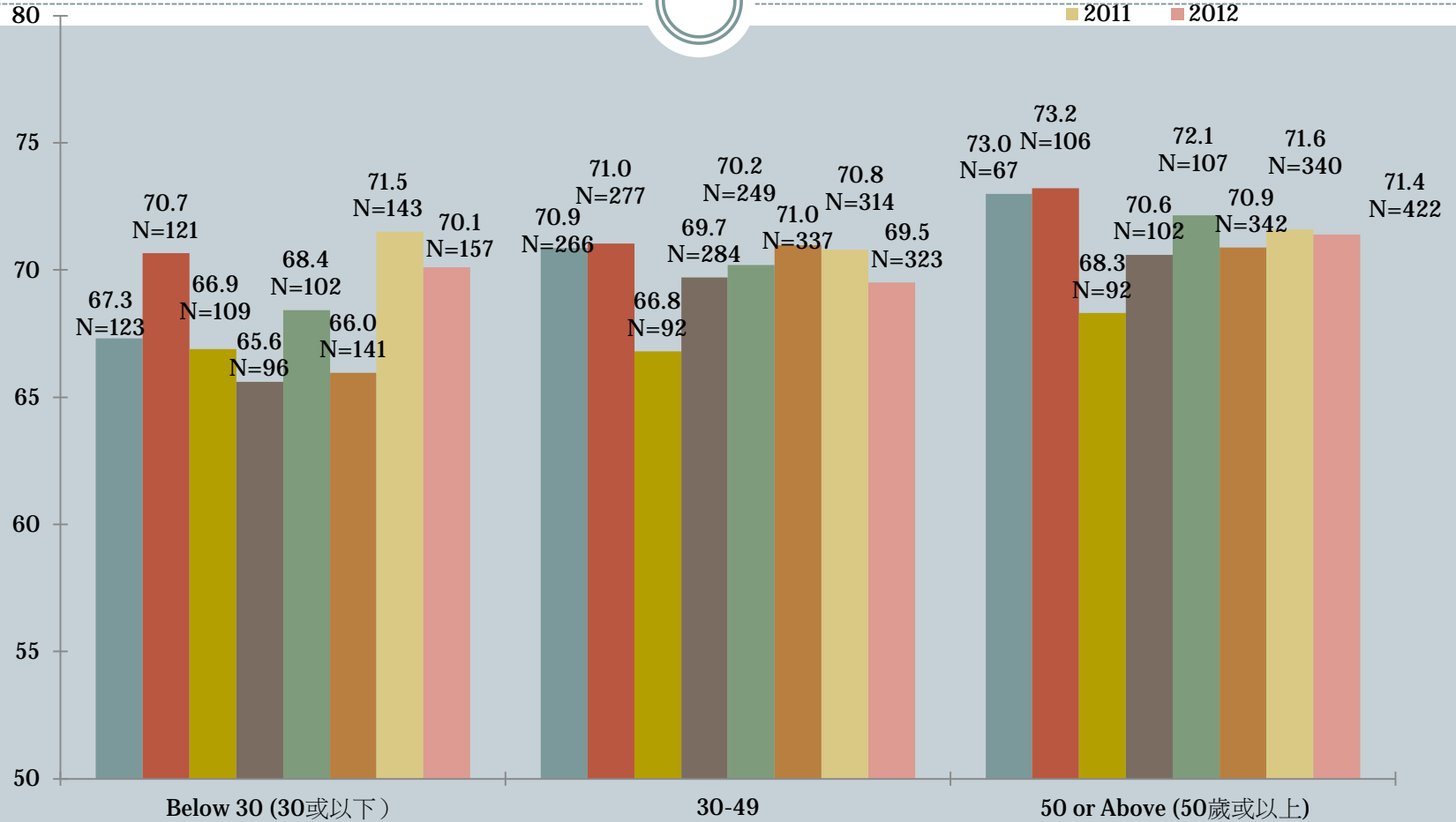
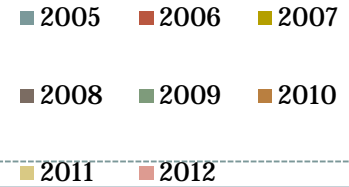
快樂指數 Happiness Index

2005 - 2012

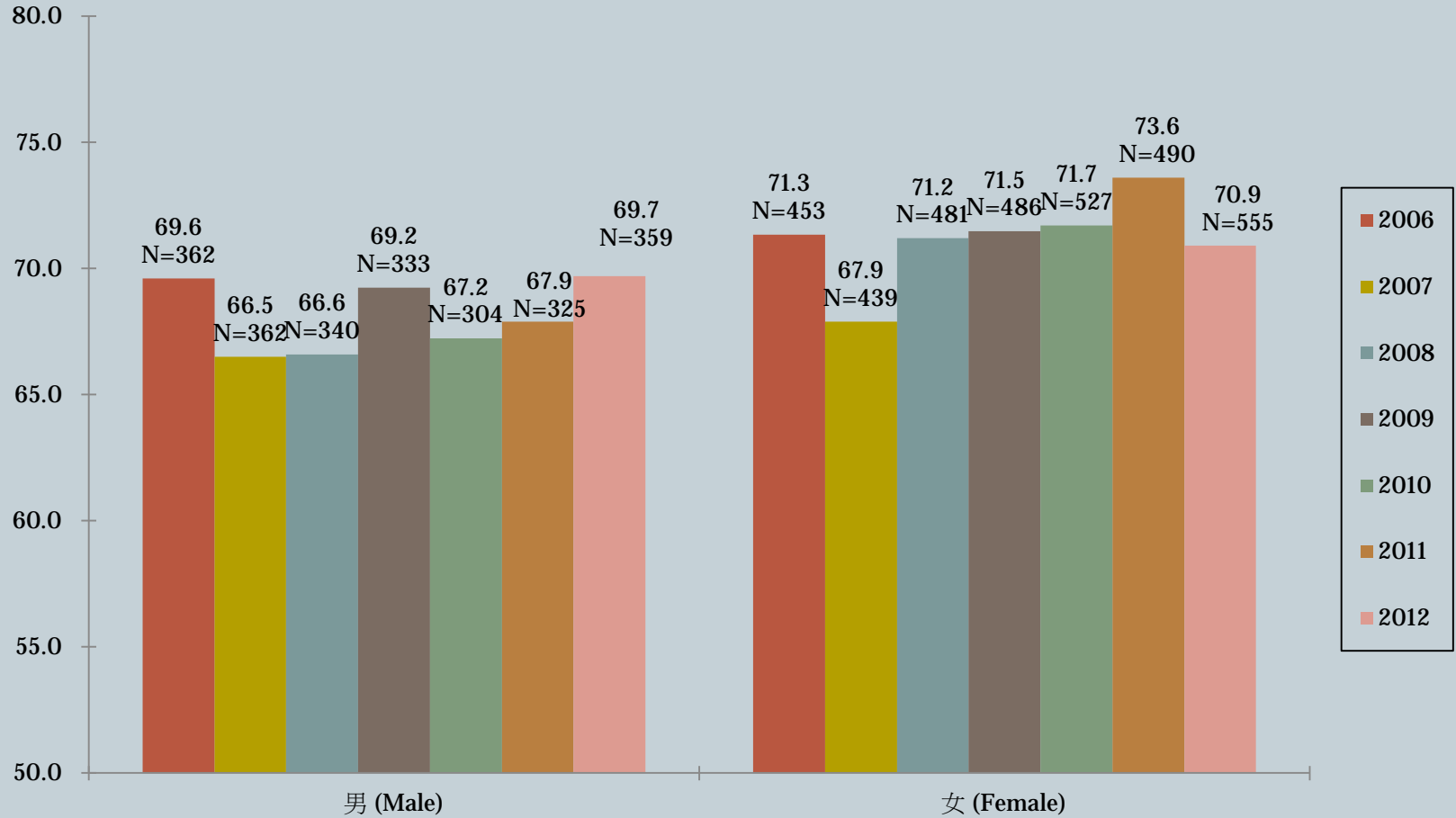


Happiness Index by Age Groups

按年齡組別劃分快樂指數

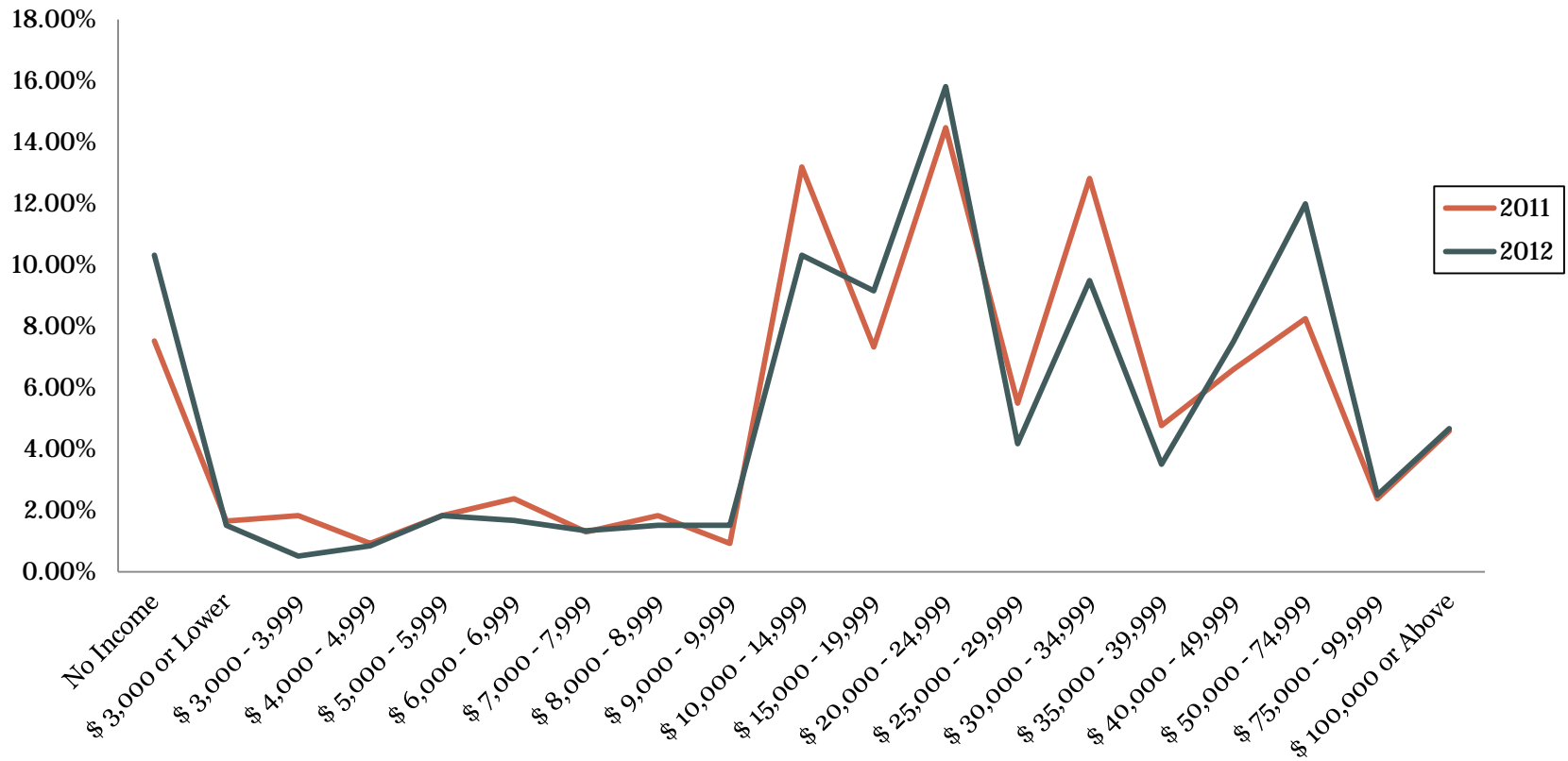


按性別劃分快樂指數 Happiness Index by Genders

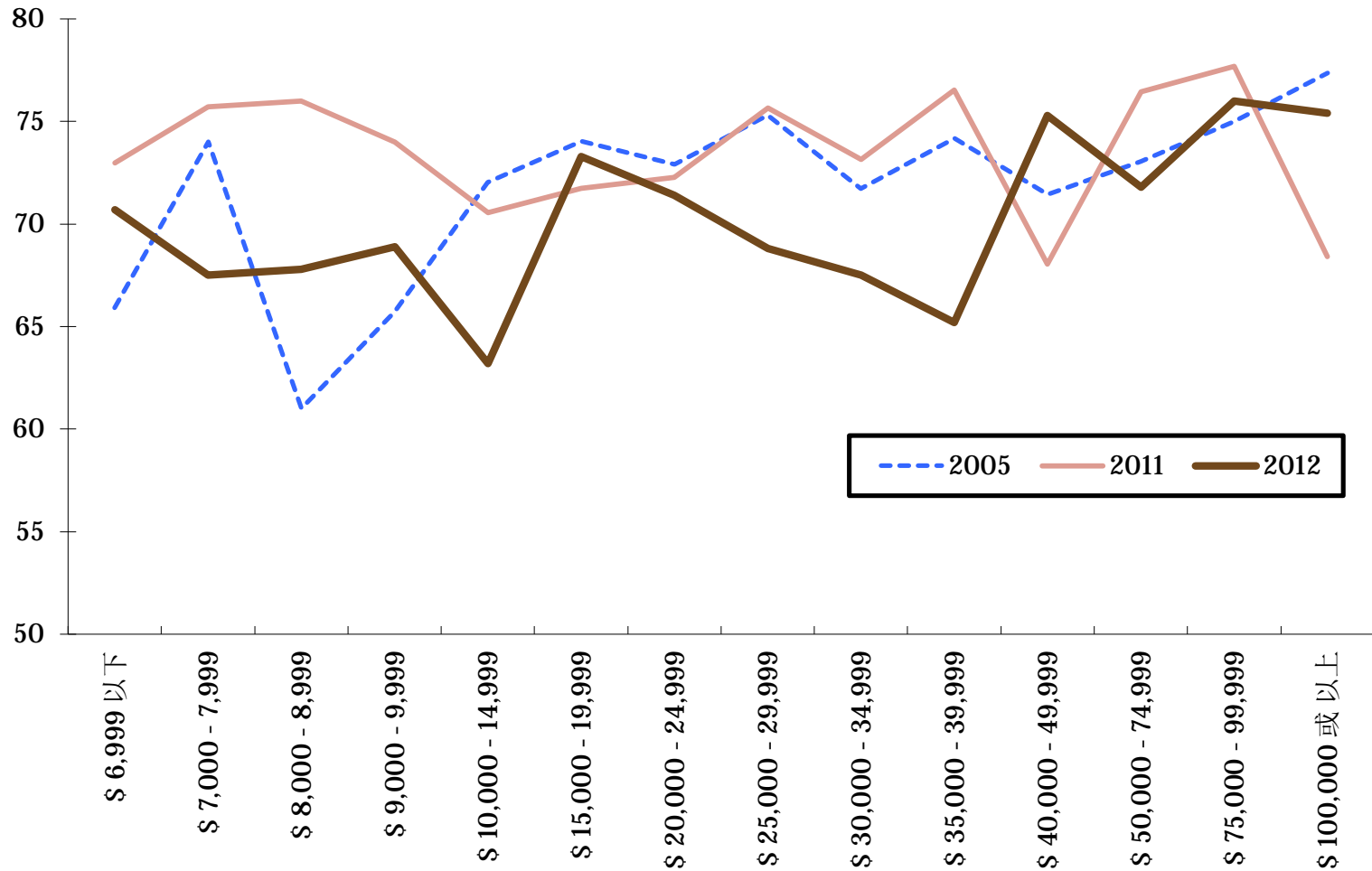


家庭每月收入水平分佈 2011 and 2012

Distribution of Household Monthly Income



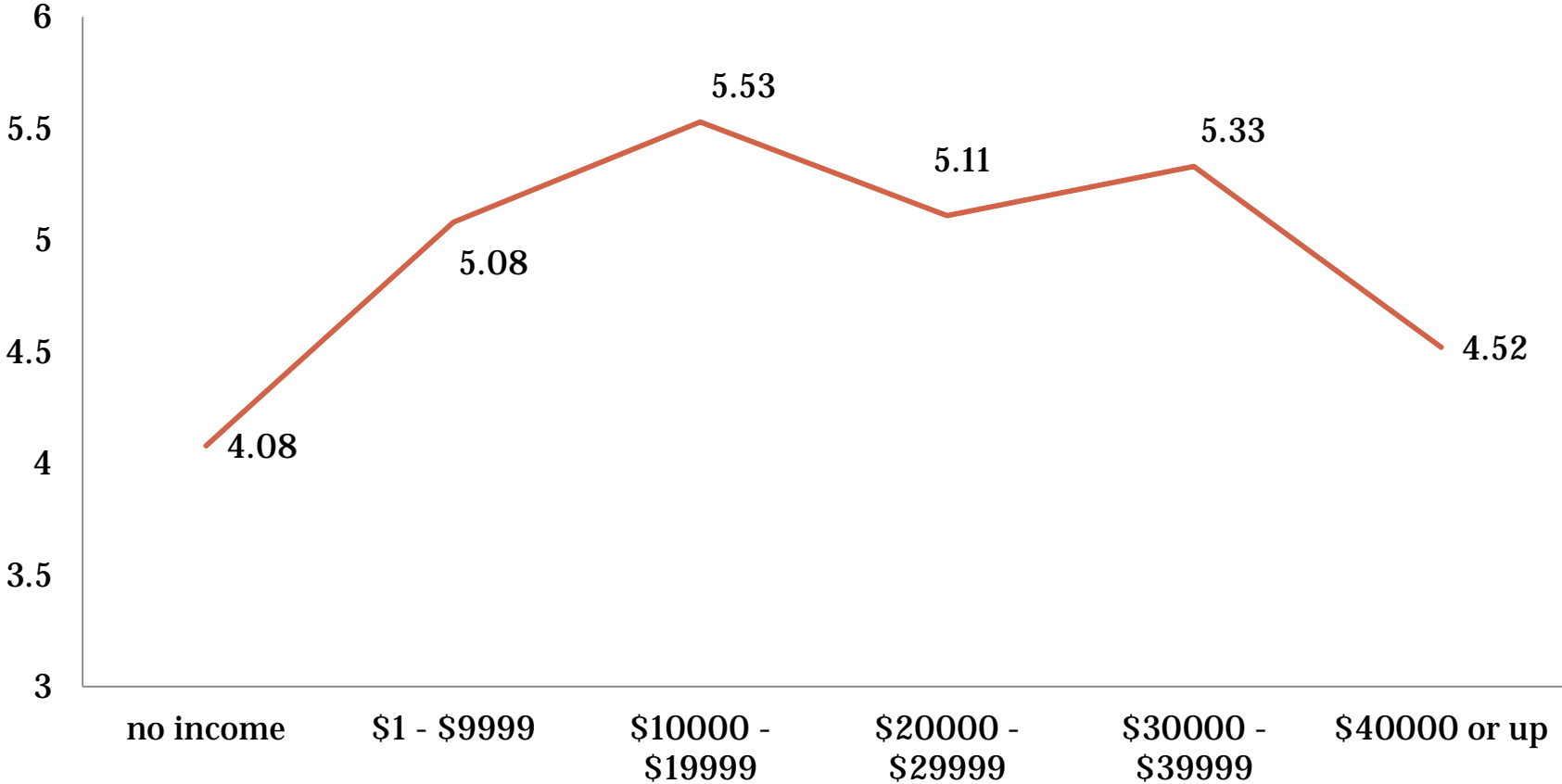
家庭每月收入與快樂指數 2005 – 2012
Household Monthly Income and Happiness Index



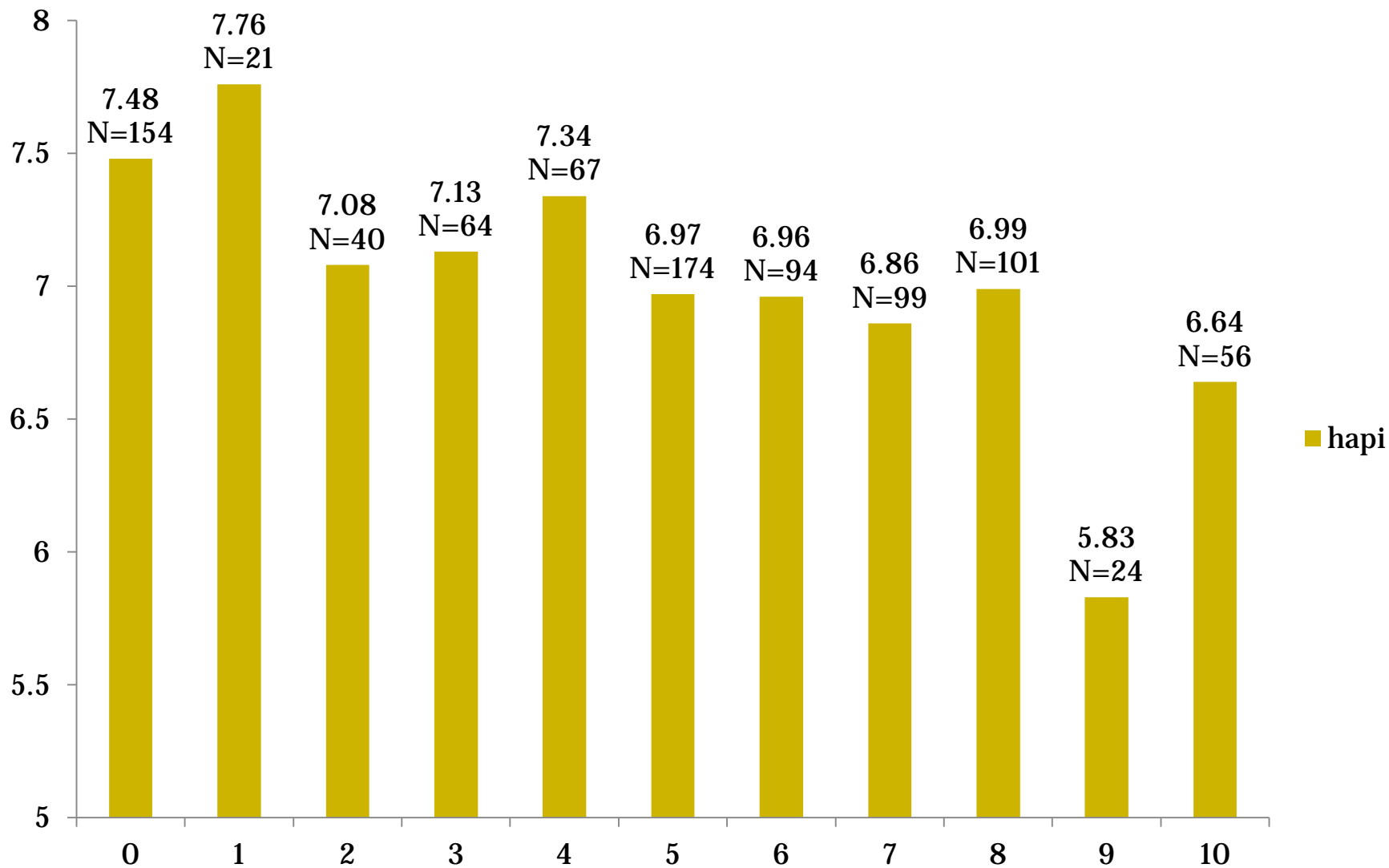


家庭每月收入	2008	2009	2010	2011	2012	2012 Change in Percentage
Household Income Per Month	平均值	平均值	平均值	平均值	平均值	
	Mean	Mean	Mean	Mean	Mean	
No Income	58.9	71.3	67.2	71.2	70.2	-1.40%
\$1 - \$9,999	66.21	63.85	66.21	73.1	68.4	-6.43%
\$10,000-\$19,999	65.1	70.42	69.57	71	68	-4.30%
\$20,000-\$29,999	70.2	71.89	70.58	73.2	70.8	-3.24%
\$30,000-\$39,999	71.64	70.13	70.6	74.1	66.9	-9.69%
\$40,000或以上 or above	72.91	72.82	73.29	72.4	73.8	1.93%

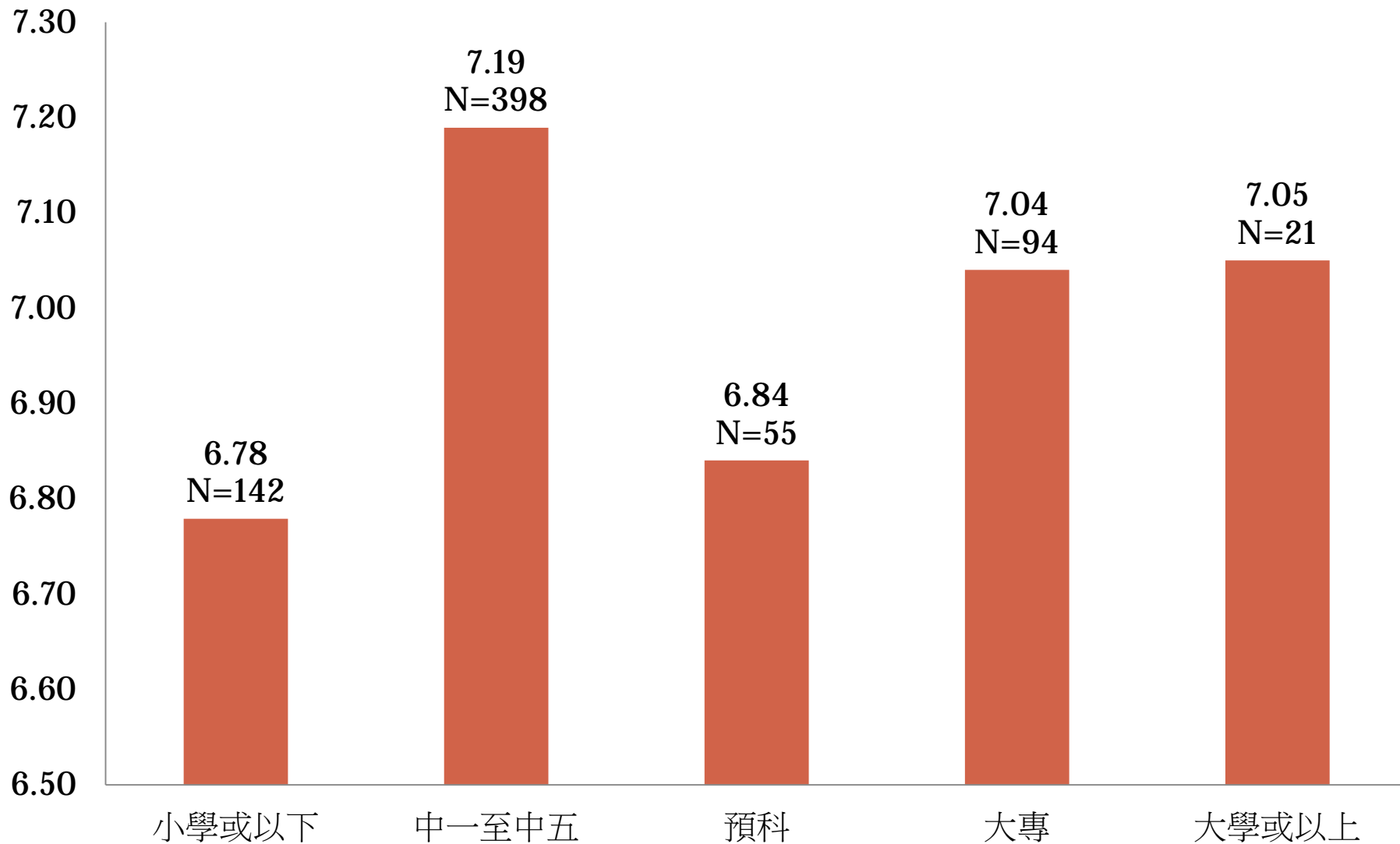
Financial Stress by Household Income Groups 2012 (Scale 0 - 10)



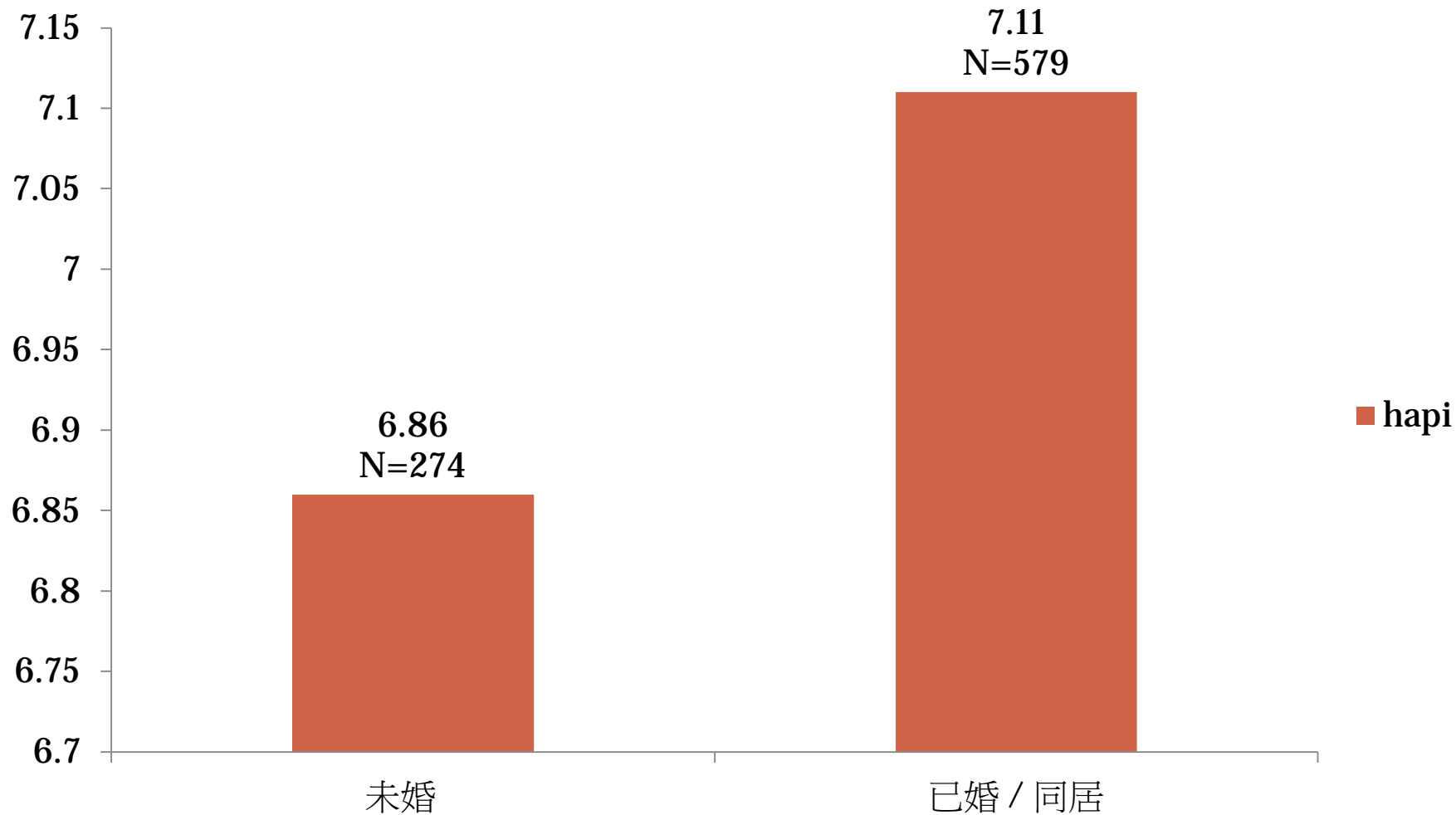
財政壓力愈高愈不快樂（按財政壓力排列）
Happiness Index by the Levels of Financial Stress



專上教育似無助於提升快樂（按教育程序排列）
Happiness Index by Education Levels

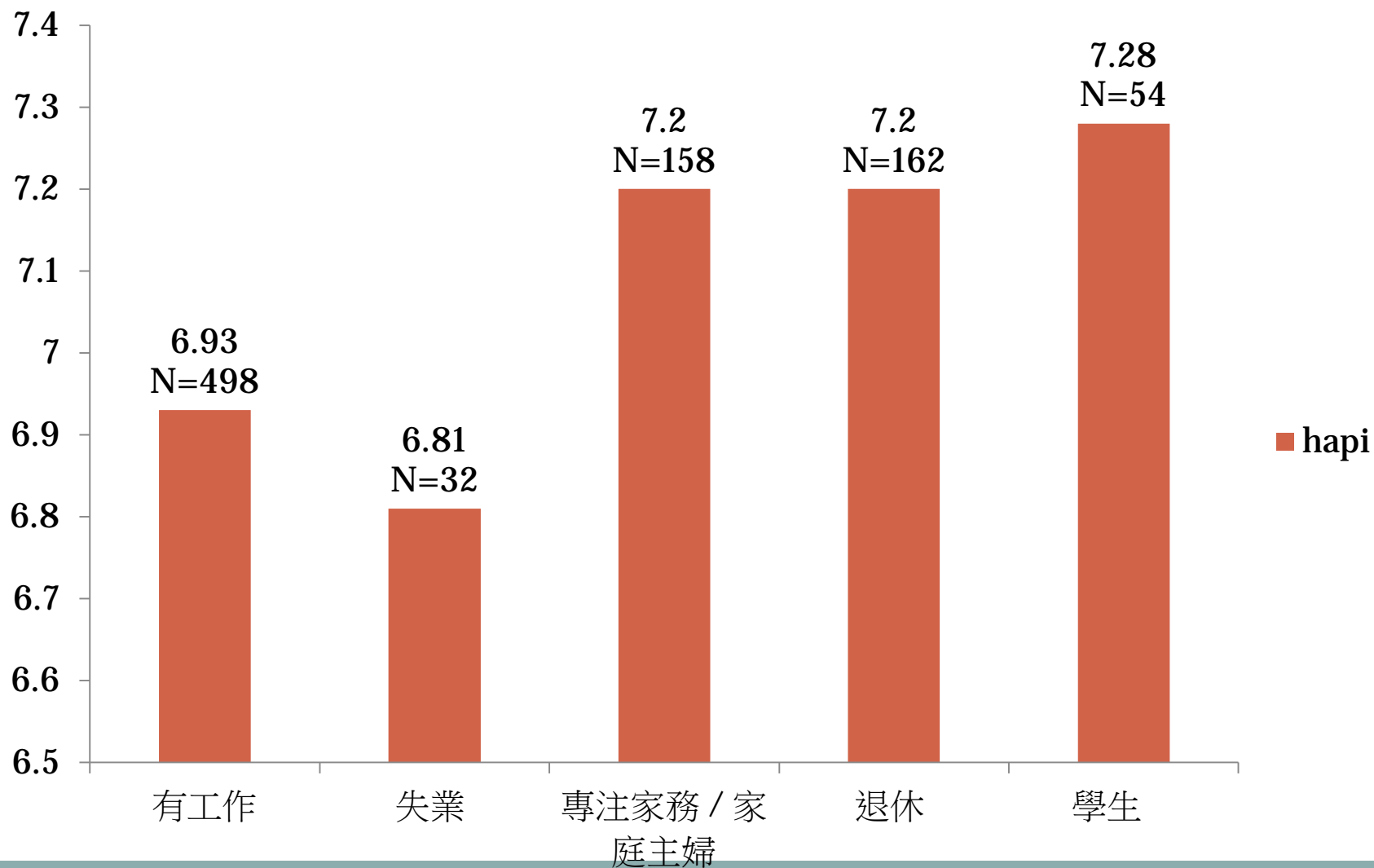


按婚姻狀況排列快樂指數 Happiness by Marital Statuses

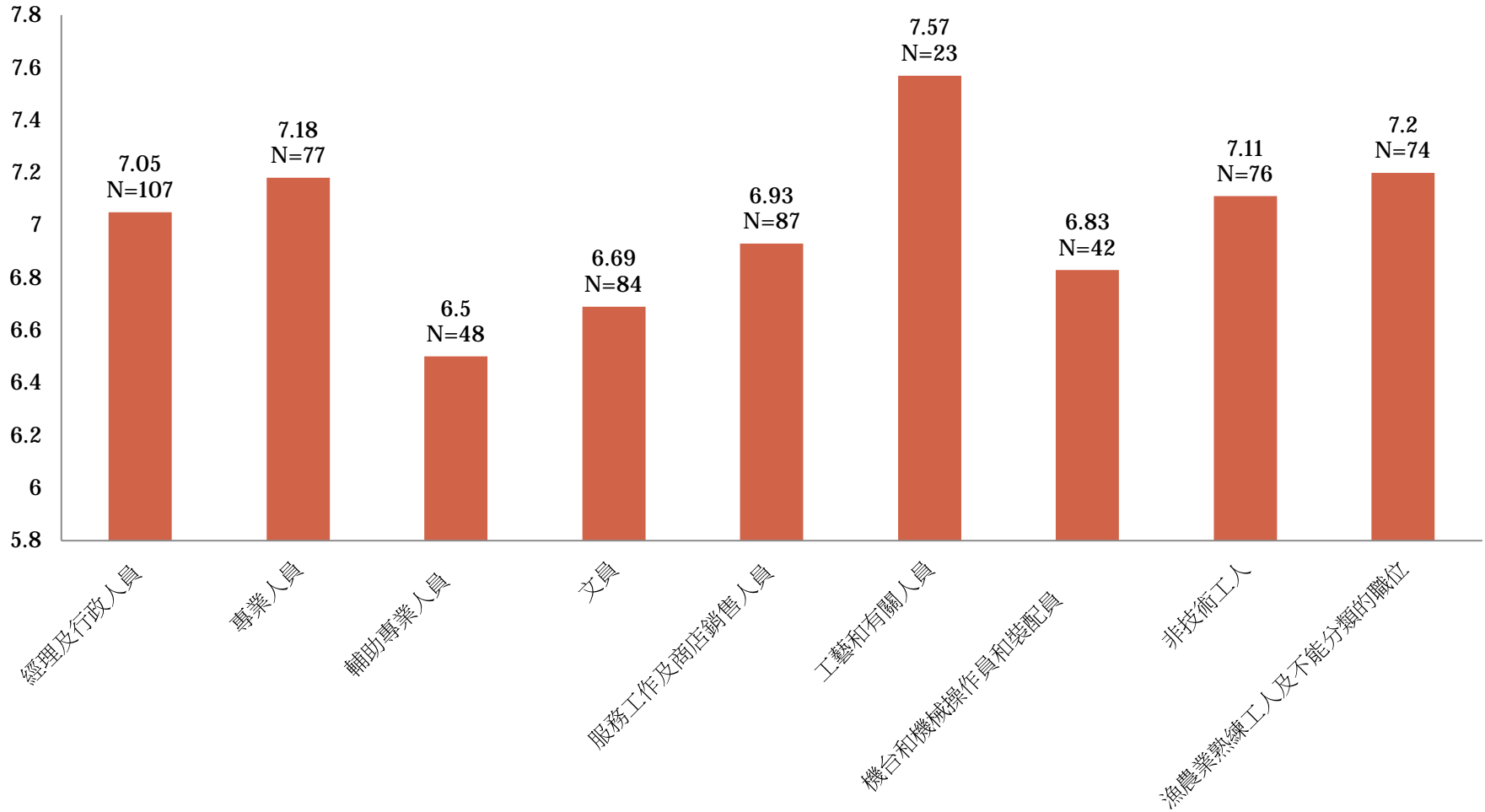


家庭主婦、退休人士及學生的快樂指數較高
(按就業情況排列)

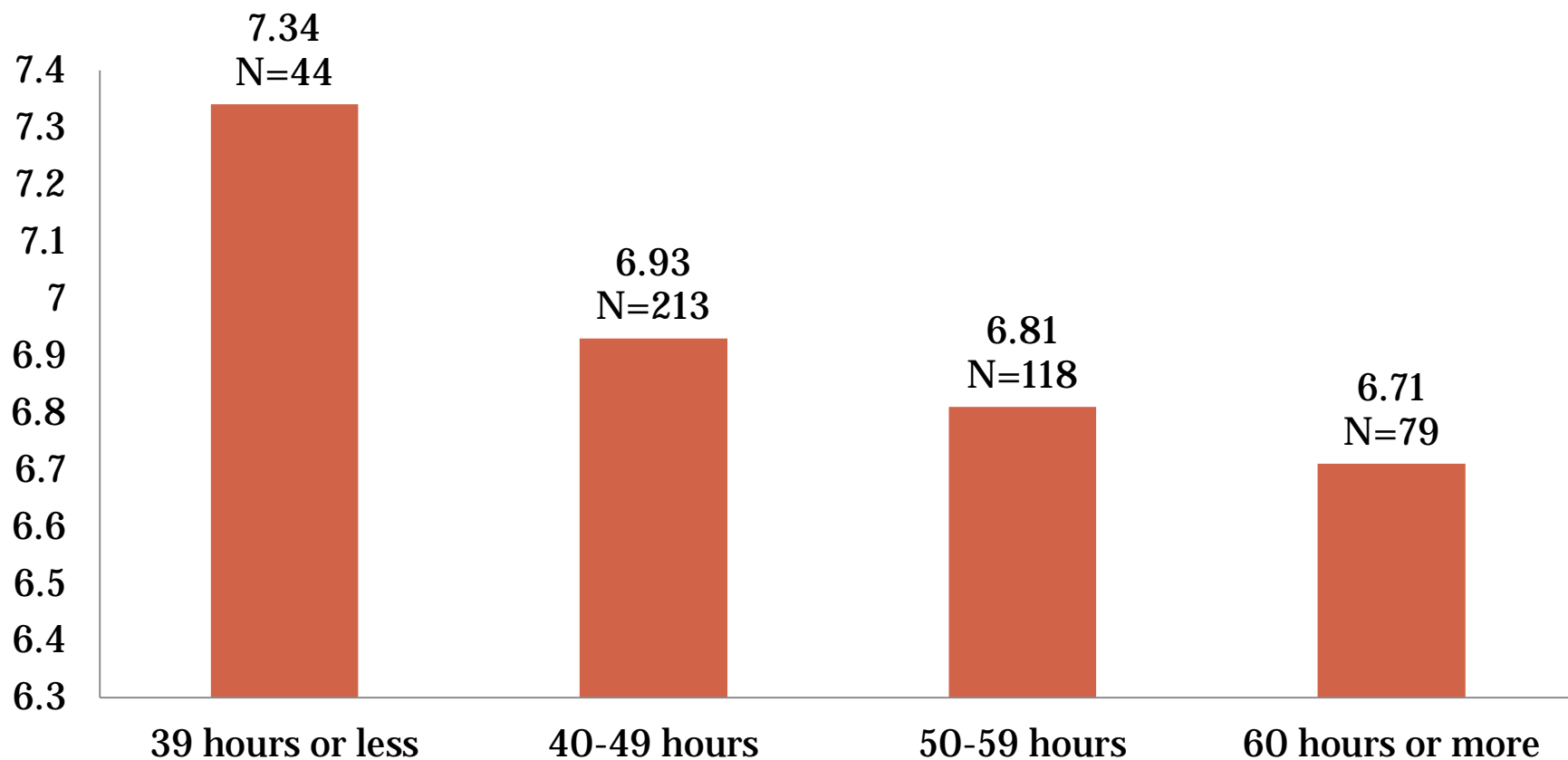
Happiness Index by Employment Statuses



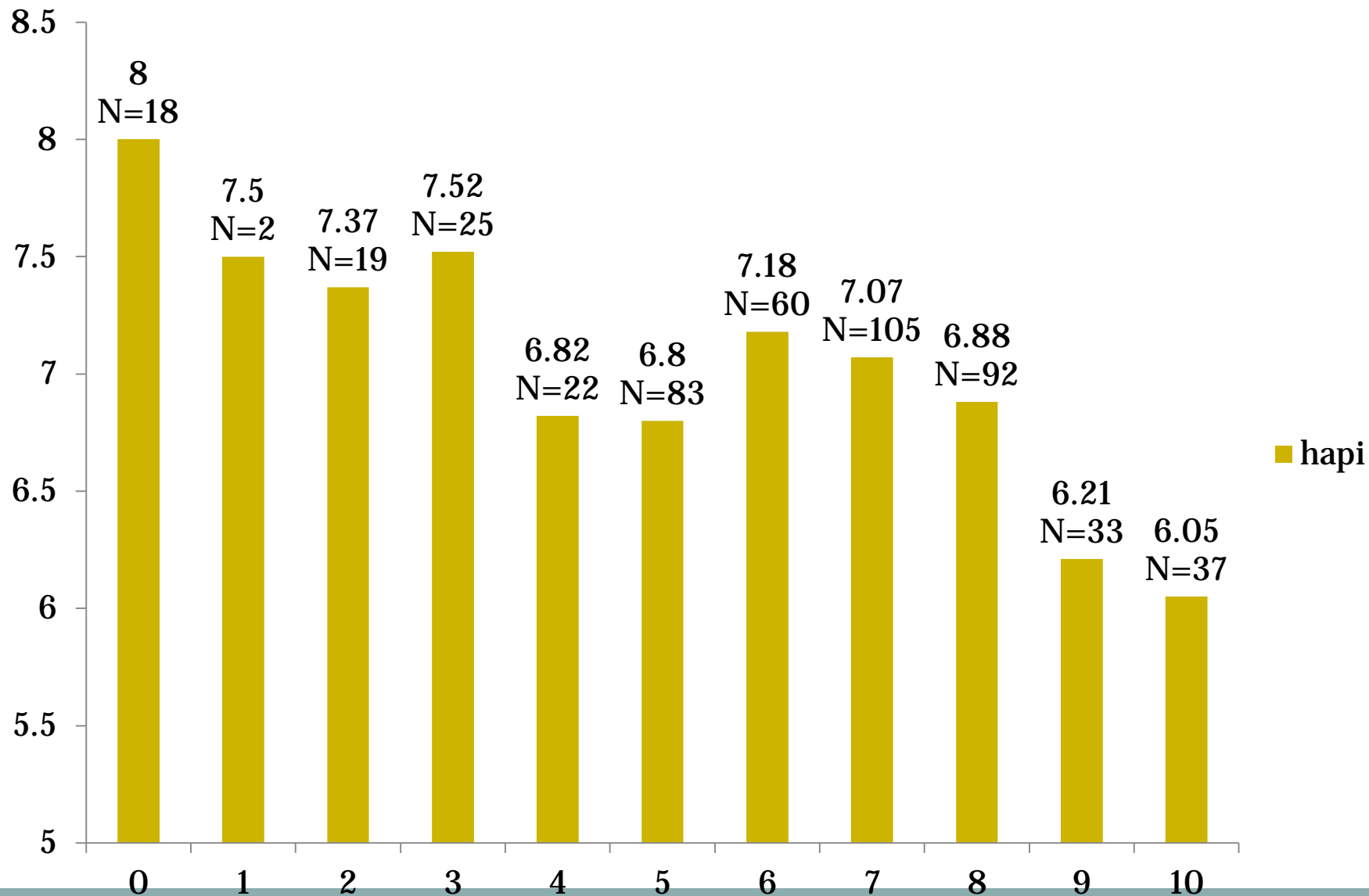
Happiness by Occupations



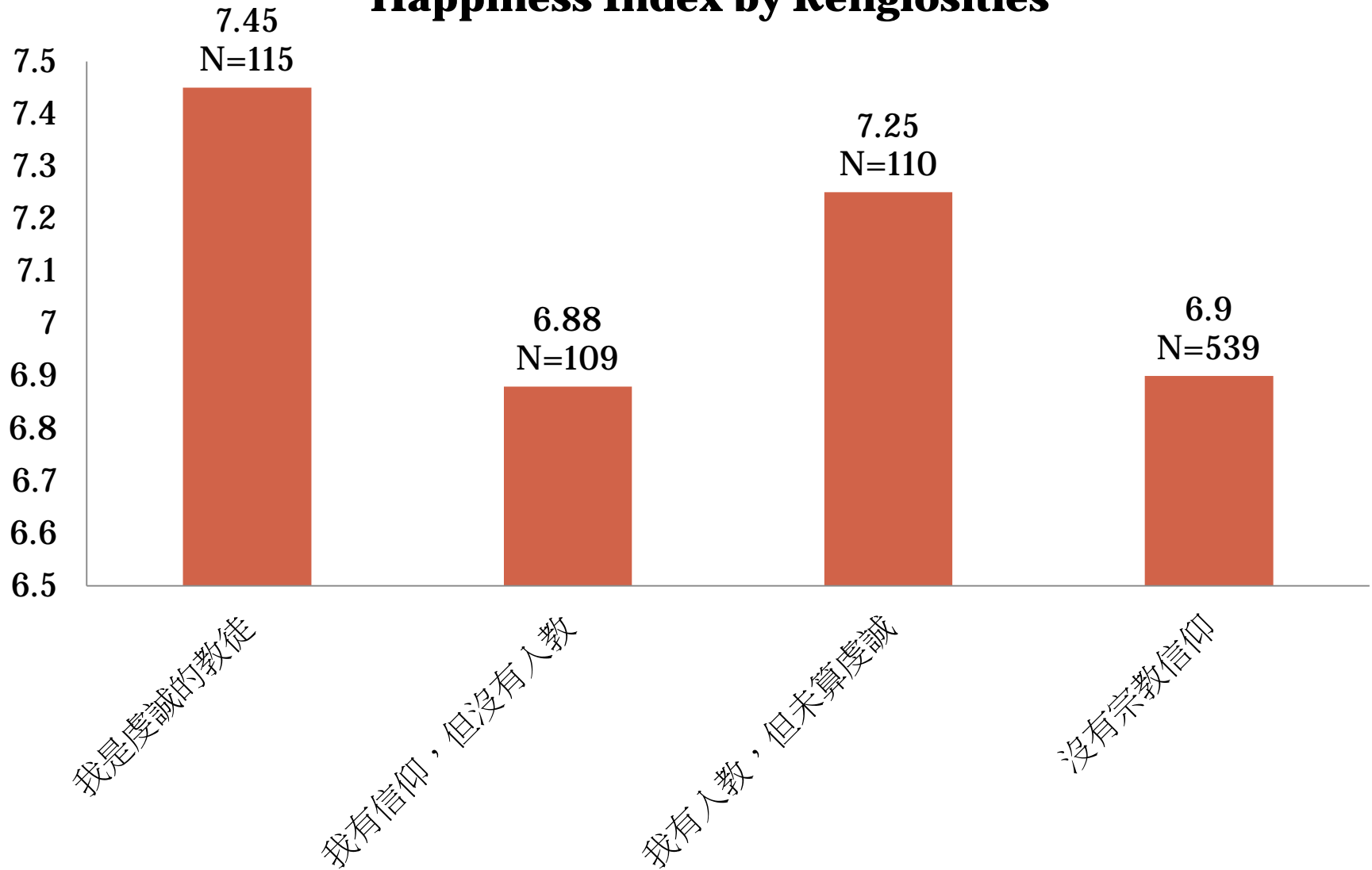
按每週工作時數排列快樂指數 Happiness Index by Working Hours



按工作壓力排列快樂指數 Happiness Index by Work Pressures

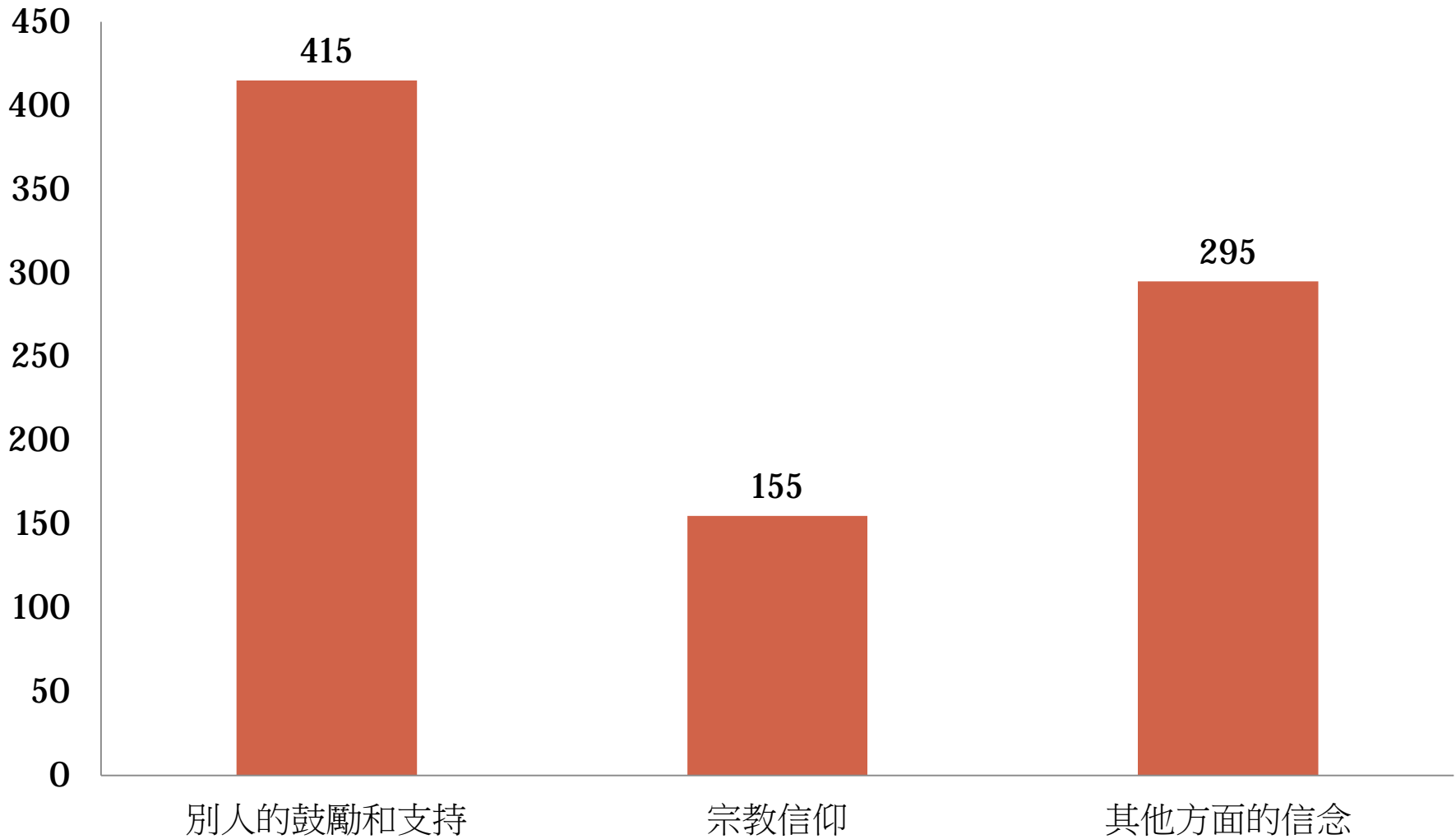


按宗教虔誠度排列快樂指數 Happiness Index by Religiosities



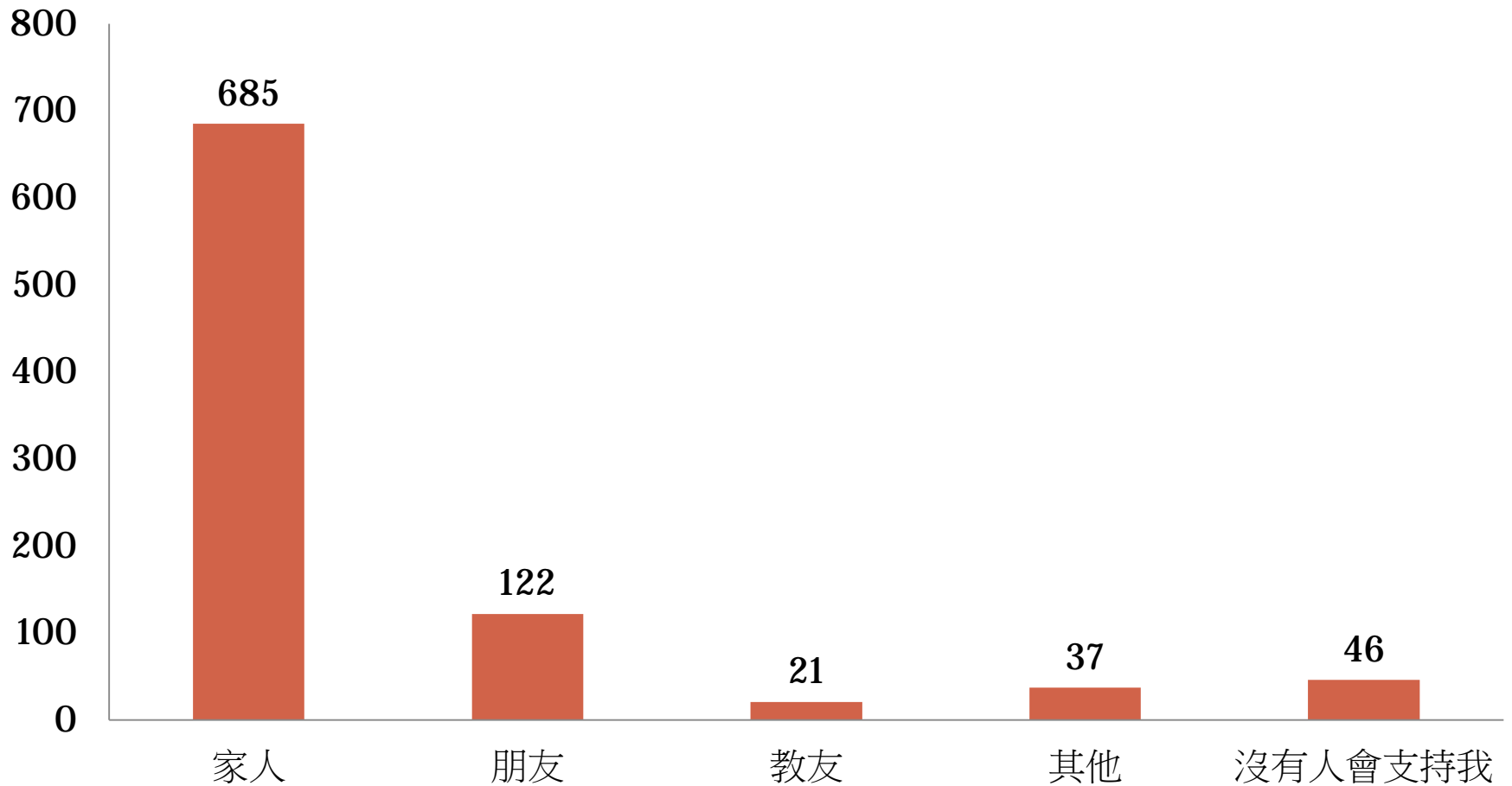
誰或甚麼在你有需要時給你支援

Who and What Supports You When You are in Need



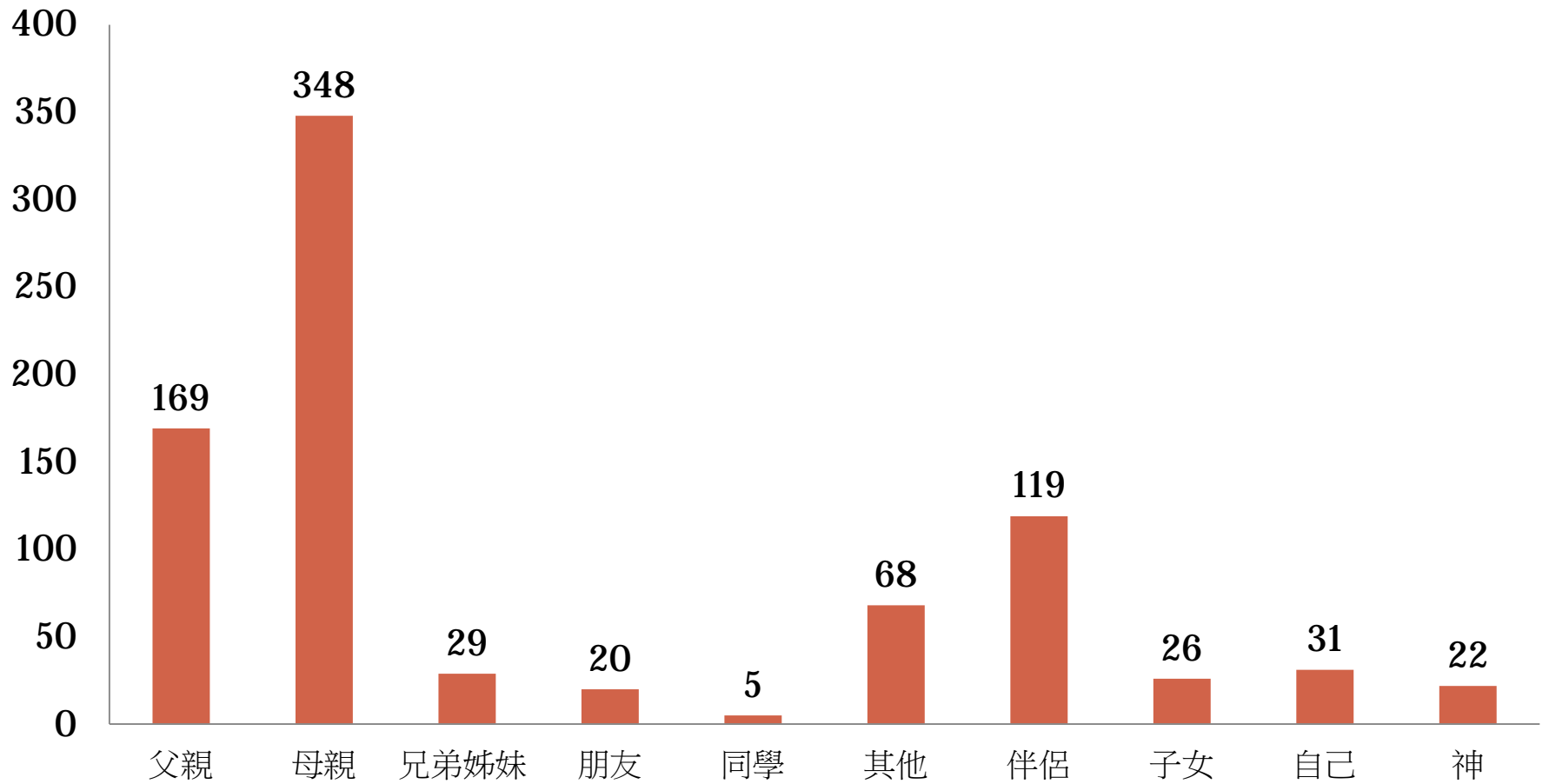
給予你最大的支持

Who Gives You the Most Support

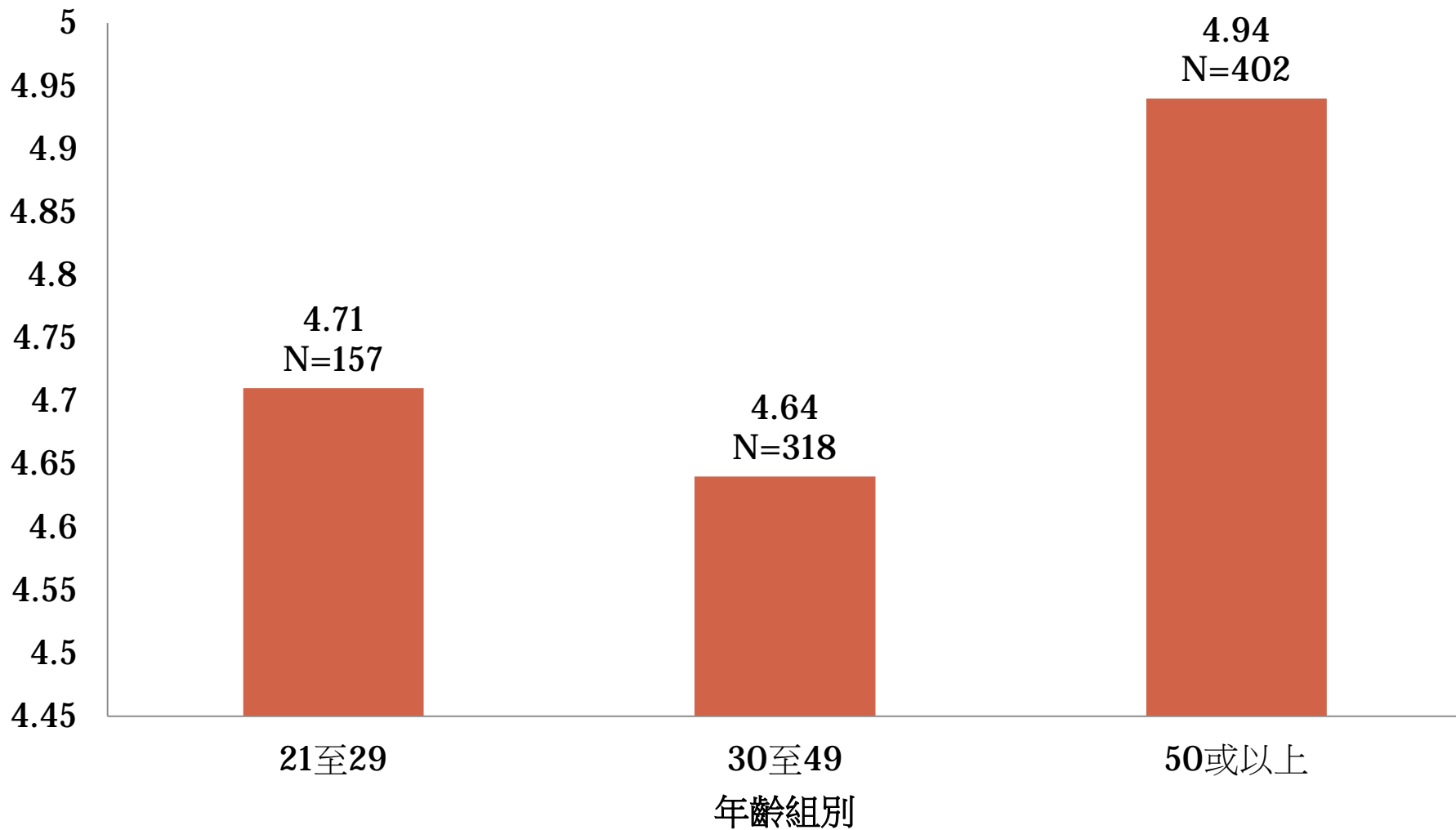


誰是你一生中最感激的人

Whom You Want to Thank The Most

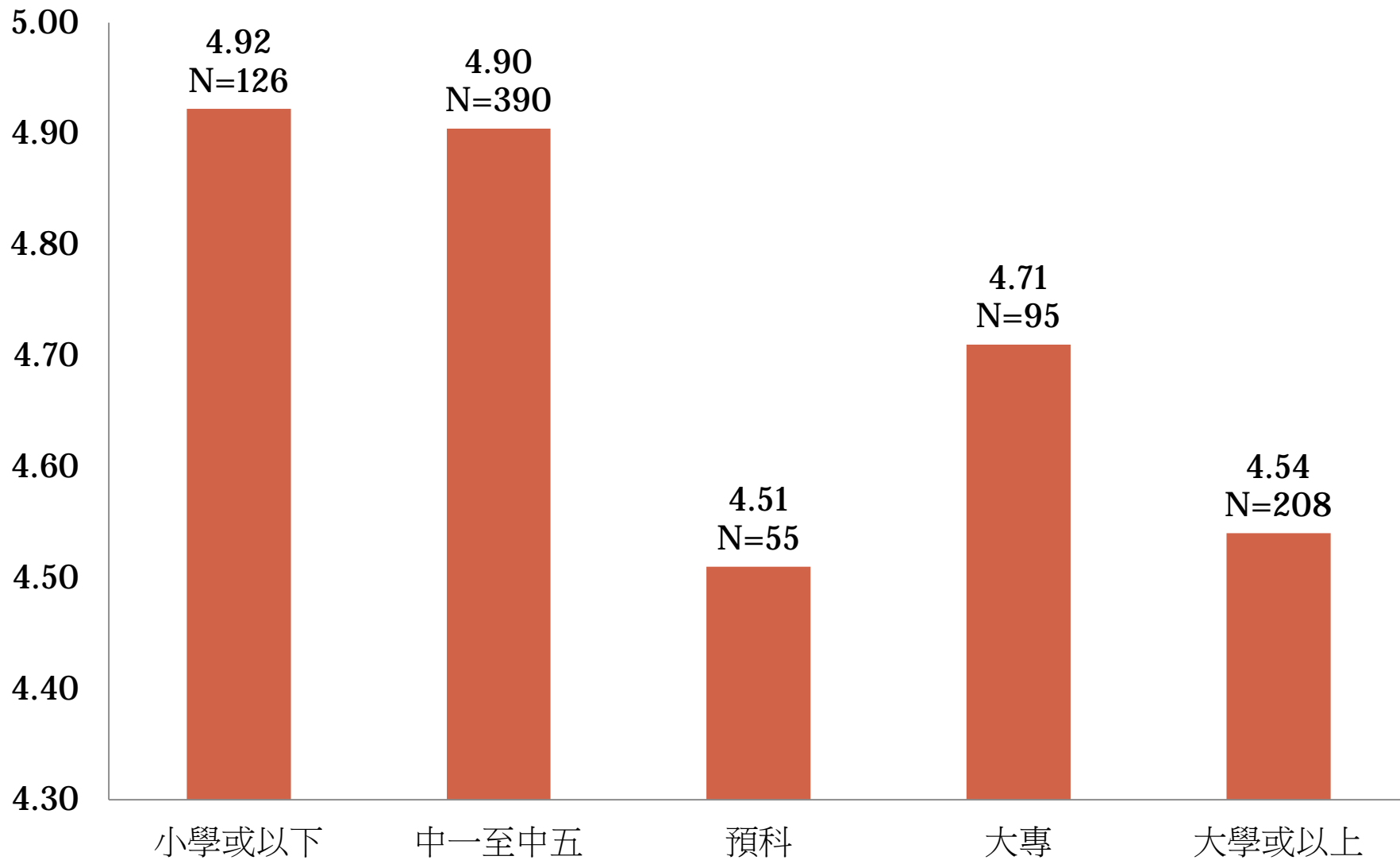


(按年齡排列)
Satisfaction with the Public Policy by Age Groups
(以0至10分計算 11 point scale)

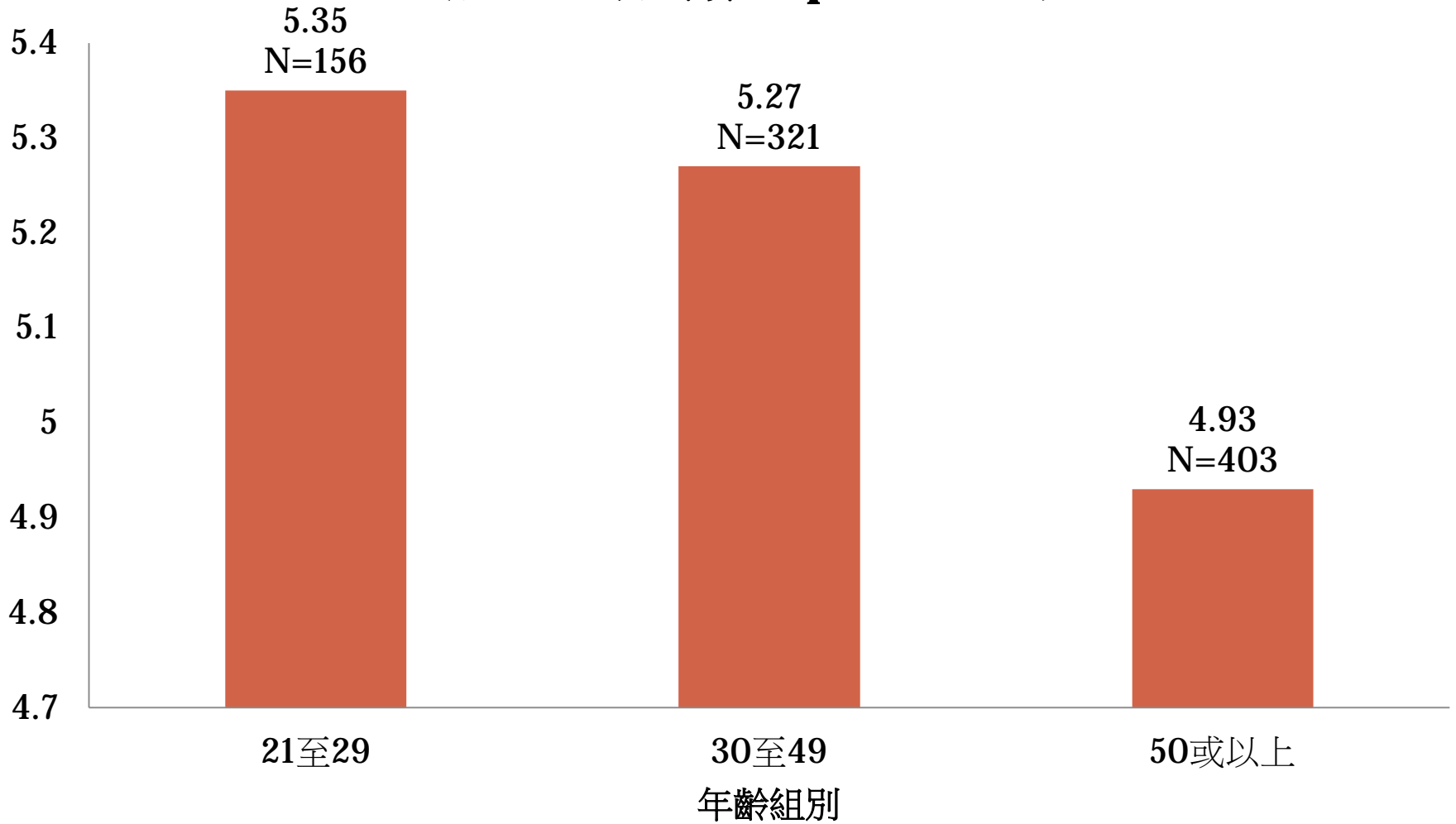


(按教育程度排列)

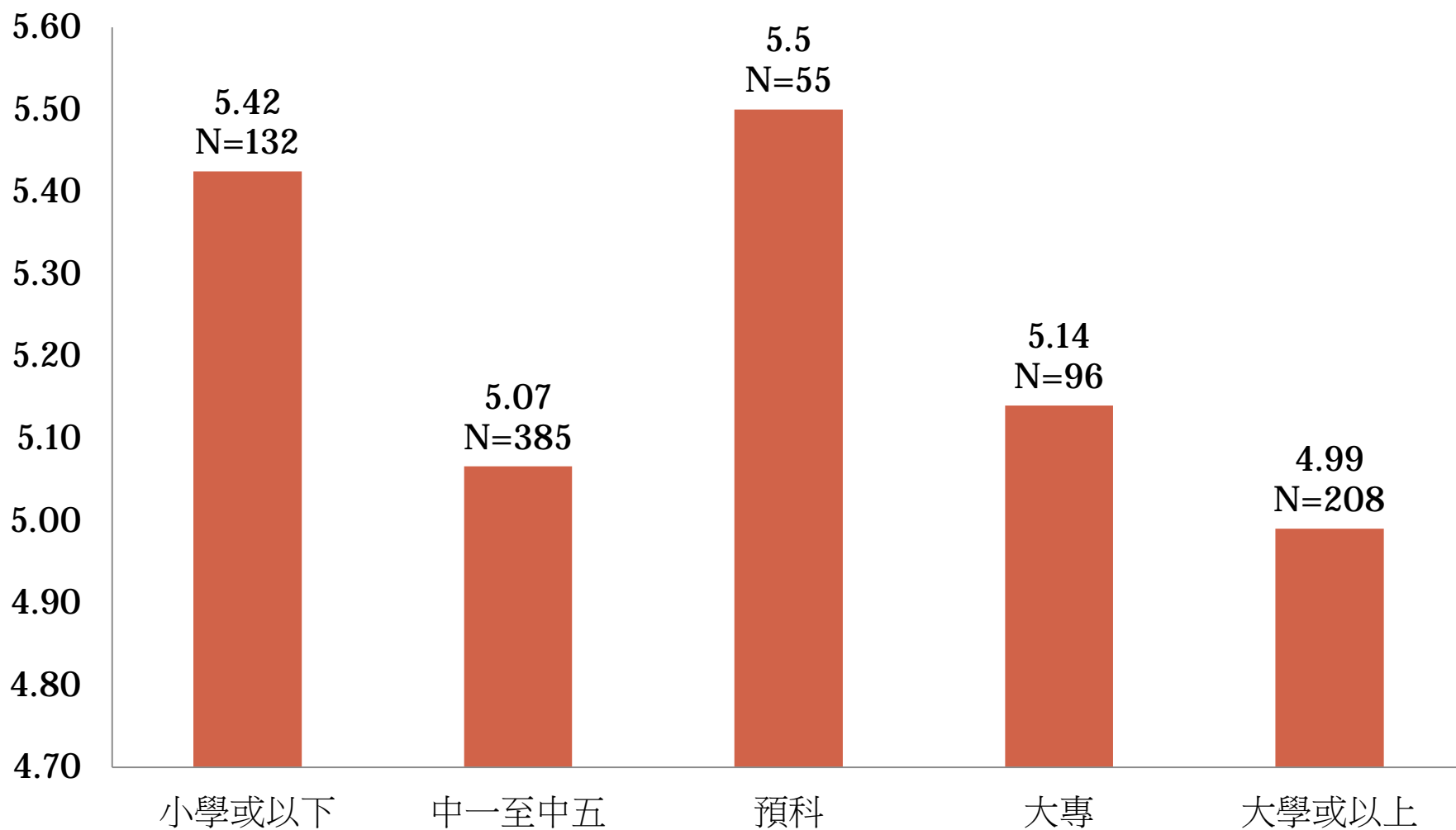
Satisfaction with the Public Policy by Education Levels



按年齡組別排列對媒體的滿意度
Satisfaction with the Media by Age Groups
(以0至10分計算 11 point scale)

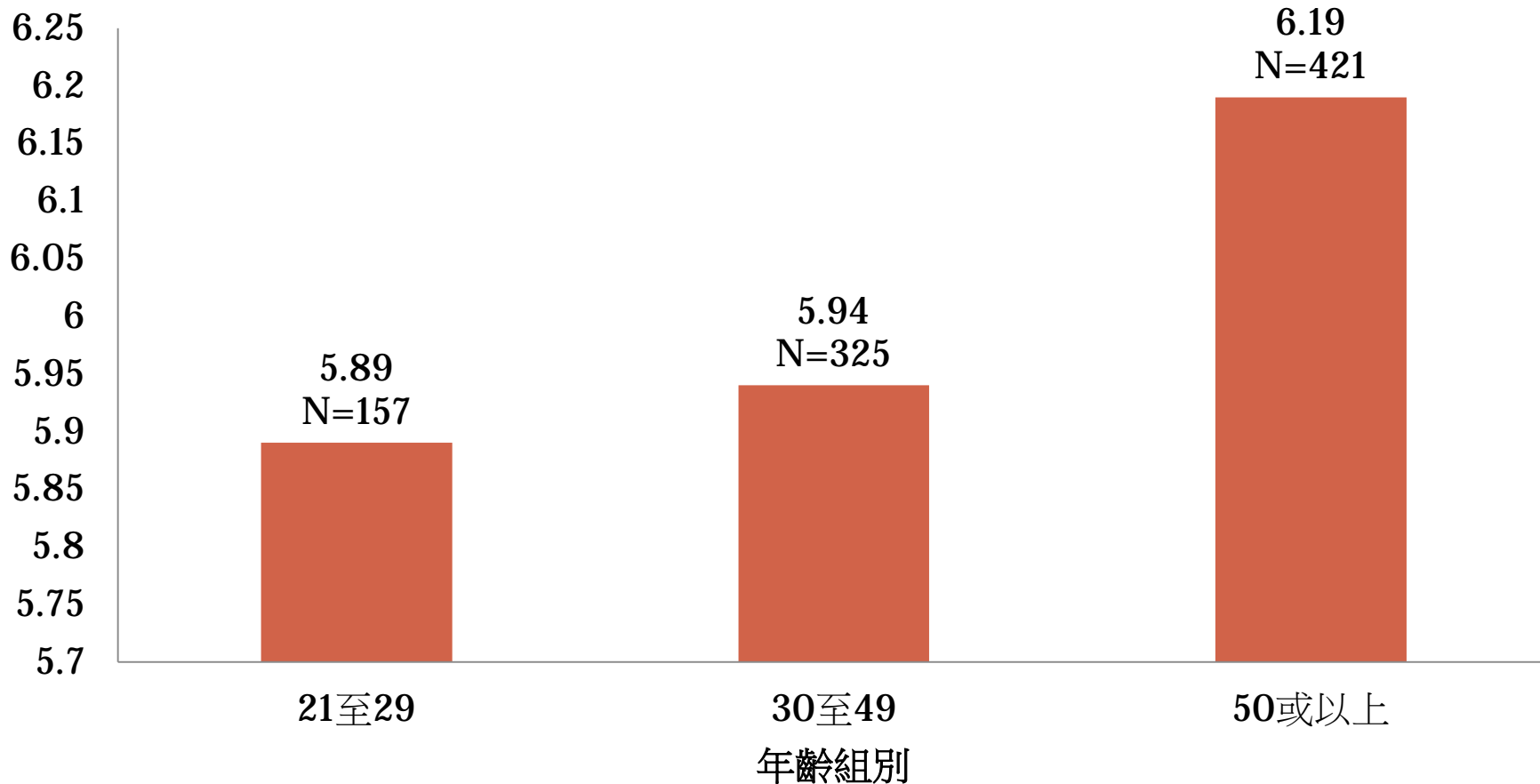


按教育程度排列對媒體的滿意度
Satisfaction with the Media by Education Levels
(以0至10分計算 11 point scale)



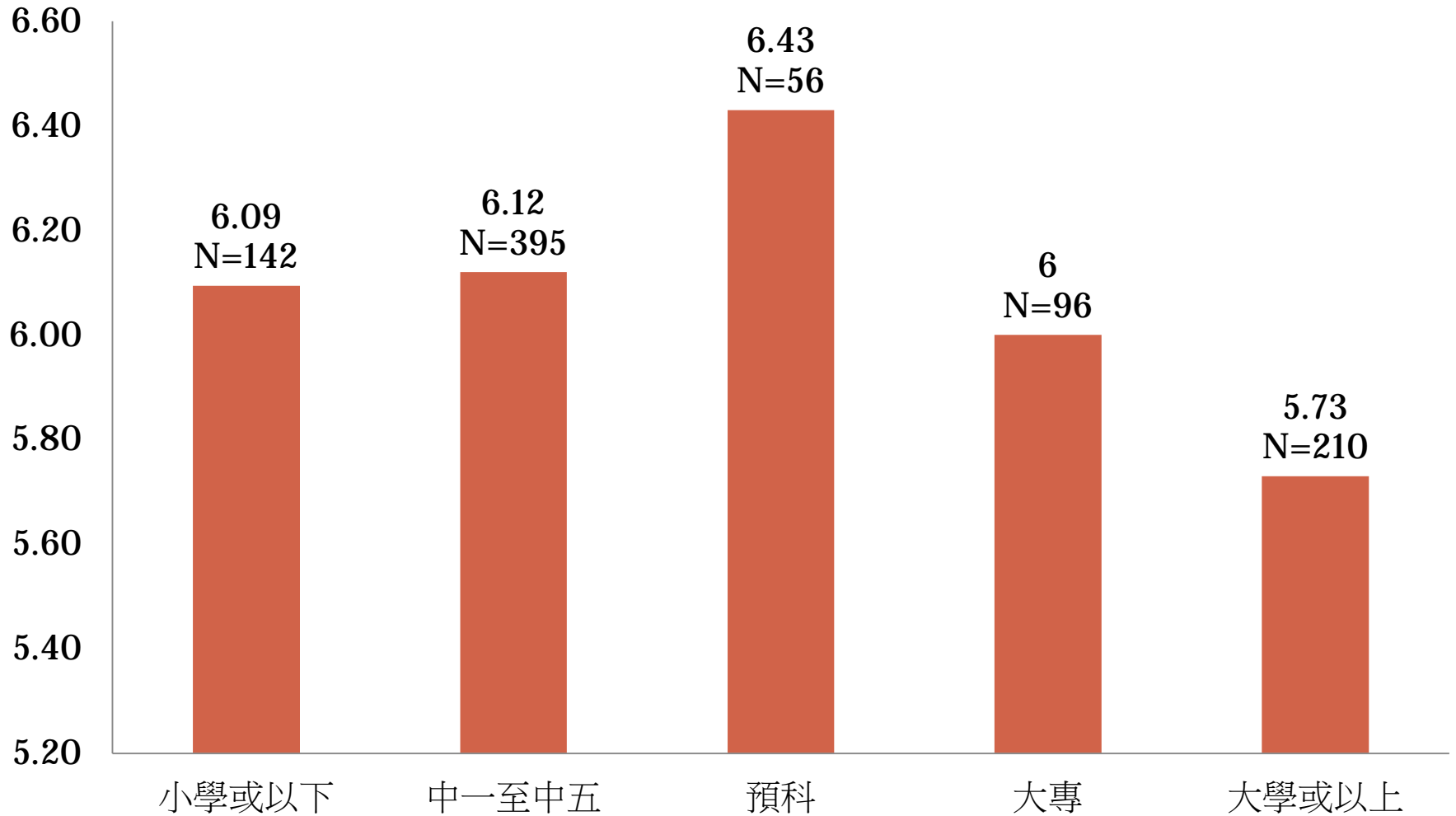
按年齡組別排列對生活環境的滿意度

Satisfaction with the Living Environment by Age Groups



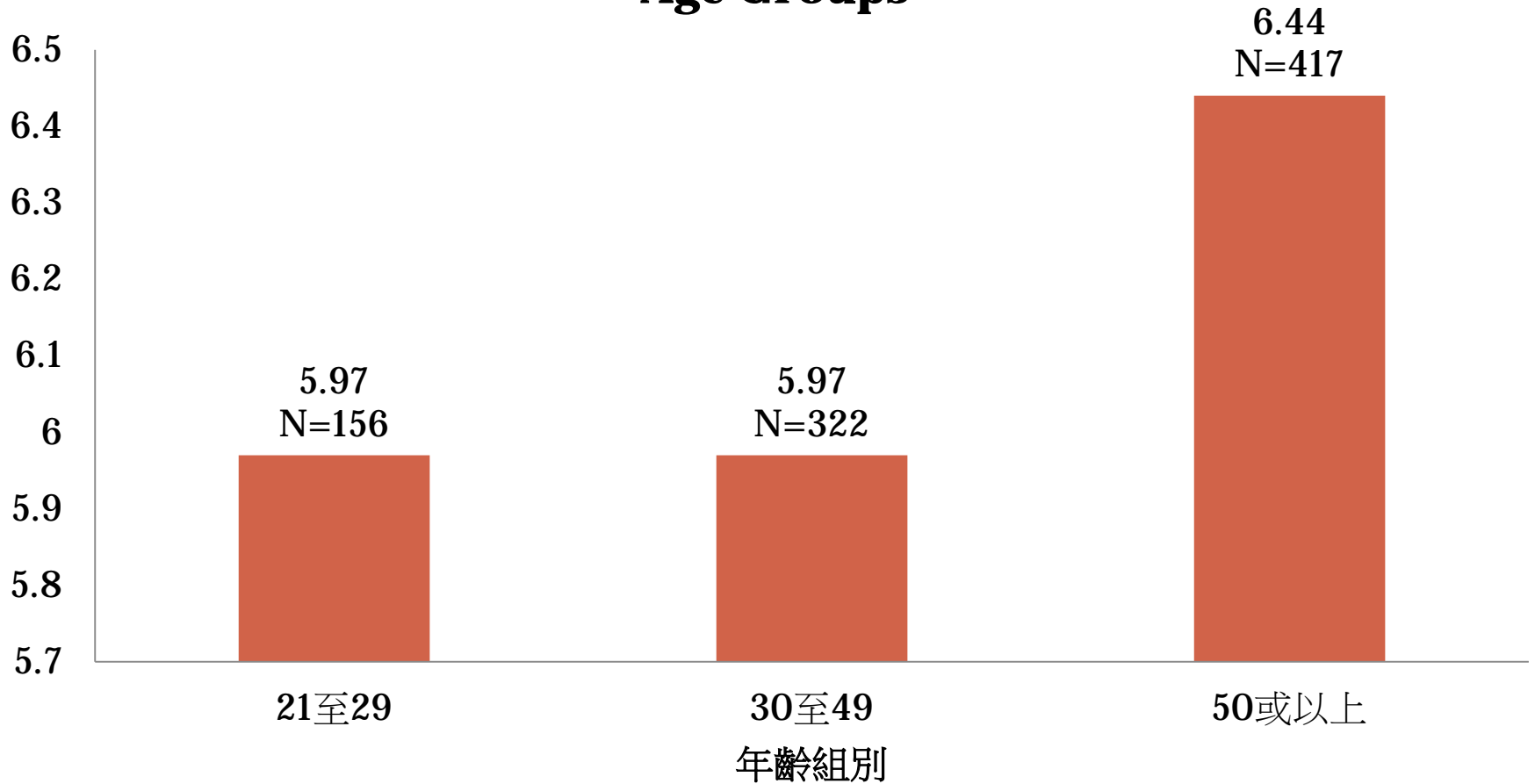
按教育程度排列對生活環境的滿意度

Satisfaction with the Living Environment by Education Levels



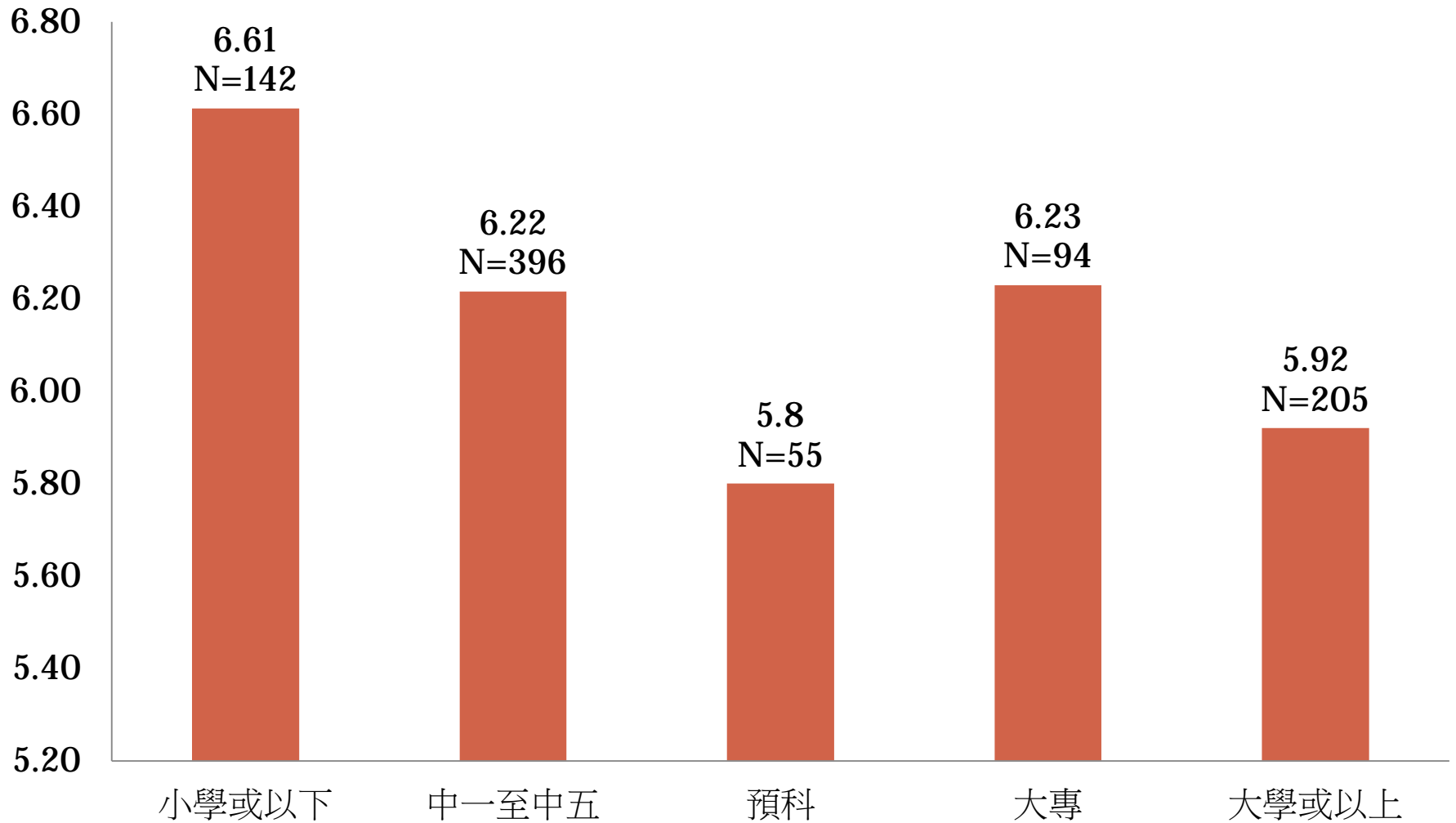
(按年齡排列)

Satisfaction with the Public Healthcare Services by Age Groups

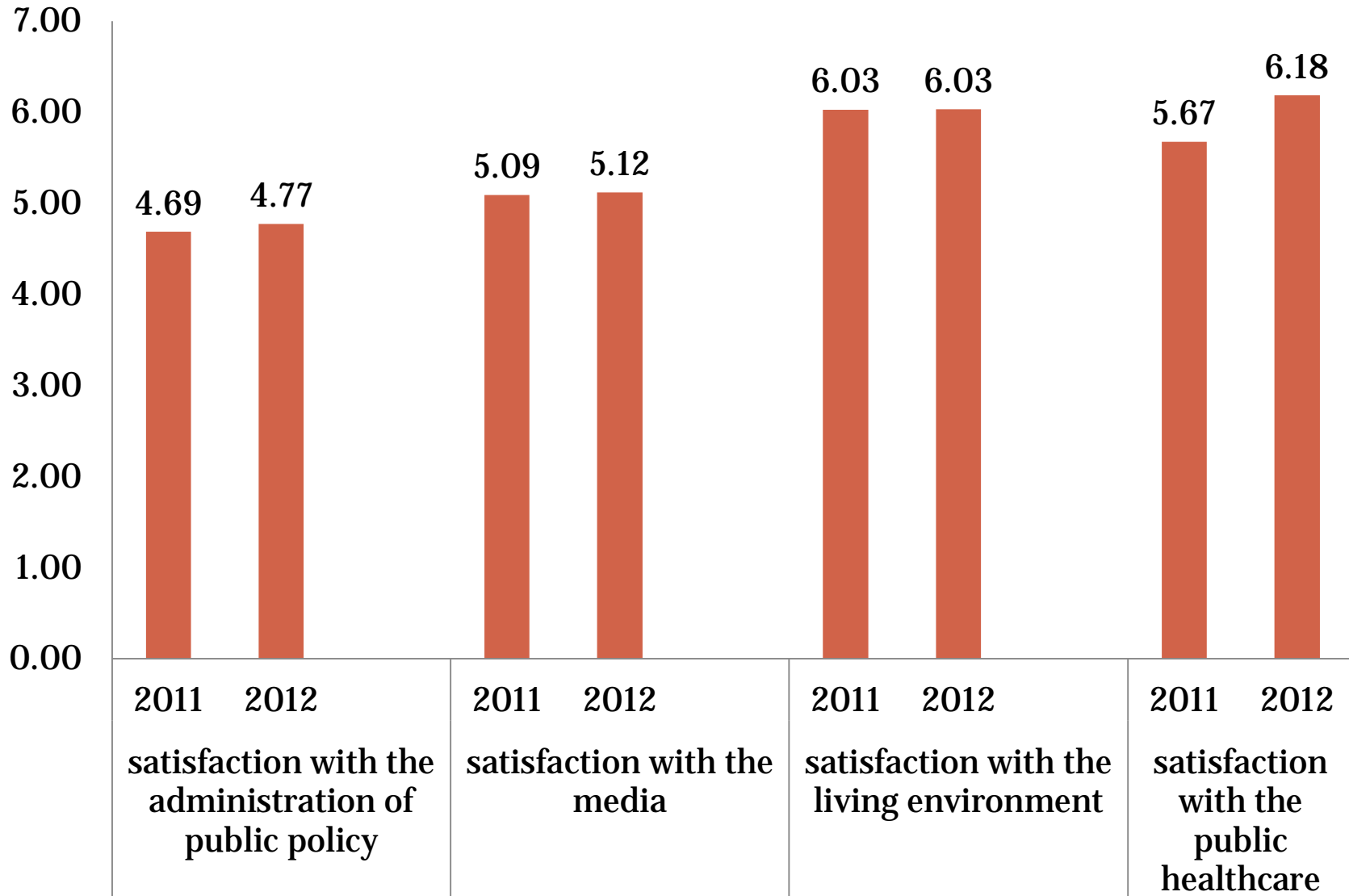


按教育程度排列對公共醫療的滿意度

Satisfaction with the Public Healthcare Services by Education Levels



Comparison of the satisfaction level in 2011 and 2012



快樂方程式

Happiness Formula = LIFE

- L = Love (關愛)
- I = Insight (智慧)
- F = Fortitude (堅毅)
- E = Engagement (行動)

關愛的量度指標

Measures of Love



- 我關心我的家人。(Lovefamily)
- 我樂意助人。(Loveothers)

智慧的量度指標

Measures of Insight



- 我並不渴求奢華的生活。 (**Insightmoderation**)
- 對於自己能力處理範圍以外的事情，我不會去多想。 (**Insightknowduty**)
- 我懂得分配時間，工作、休息、陪伴家人不會偏廢。 (**Insightbalance**)

堅毅的量度指標

Measures of Fortitude



- 遇到挫敗我不氣餒。(Fortitudeattitude)
- 世上自有天理，善惡最終均有報應。(Fortitudefaith)

行動的量度指標

Measures of Engagement



- 我有清晰的人生目標。(Engagementlifegoal)

快樂指數的迴歸分析

Regression of Happiness Index



BASELINE REGRESSION

快樂與愛智毅行的簡單關係

Baseline Equation – Specification 1

	coefficient	robust standard error	t-statistics	significance
關愛 Love***	0.19	0.05	3.68	0.00
智慧 Insight***	0.21	0.05	4.22	0.00
堅毅 Fortitude**	0.14	0.05	2.81	0.01
行動 Engagement**	0.18	0.05	3.96	0.00
常數 (Constant)***	1.72	0.37	4.63	0.00

Adjusted R-bar squared = 0.32

F-statistics = 66.43***

N = 844

(***indicates 1% significance)

(** indicates 5% significance)

(* indicates 10% significance)

Regression on Happiness – Specification 2

	coefficient	robust standard error	t-statistics	significance
關愛 Love***	0.19	0.05	3.62	0.00
智慧 Insight – Moderation**	0.08	0.03	2.34	0.02
智慧 Insight – Know Duty**	0.07	0.03	2.16	0.03
智慧 Insight – Balance	0.06	0.04	1.40	0.16
堅毅 Fortitude***	0.14	0.05	2.82	0.01
行動 Engagement***	0.19	0.05	4.10	0.00
常數 (Constant)***	1.73	0.37	4.64	0.00

Adjusted R-bar squared = 0.31

F-statistics = 45.91***

N = 844

(***indicates 1% significance)

(** indicates 5% significance)

(* indicates 10% significance)

Regression on Happiness – Specification 3

	coefficient	robust standard error	t-statistics	significance
關愛 Love**	0.20	0.05	3.86	0.00
智慧 Insight***	0.26	0.05	5.29	0.00
堅毅 Fortitude**	0.15	0.05	2.99	0.00
行動 Engagement***	0.17	0.04	3.88	0.00
女性 Female	-0.01	0.10	-0.14	0.89
30 – 49歲 Aged 30 – 49**	-0.49	0.19	-2.56	0.01
50歲或以上 Aged 50 or Up	-0.26	0.27	-0.97	0.33
已婚或同居 Married or Cohabitation*	-0.76	0.43	-1.78	0.08
Aged30-49 X Married or Cohabitation*	0.85	0.46	1.83	0.07
Aged50up X Married or Cohabitation	0.58	0.50	1.17	0.24
家庭收入 Household Income = \$0**	0.48	0.21	2.27	0.02
家庭收入 Household Income >\$0 and < \$10,000	0.24	0.27	0.88	0.38
家庭收入 Household Income > \$40,000**	0.23	0.12	1.86	0.06
家庭收入 Household Income Missing*	-0.18	0.12	-1.44	0.15
財政壓力 Financial stress***	-0.05	0.02	-2.81	0.01
常數 (Constant)***	1.89	0.39	4.89	0.00

Adjusted R-bar squared = 0.36

F-statistics = 22.36***

N = 782

(***indicates 1% significance)

(** indicates 5% significance)

Regression of Happiness – Specification 4

	Model 1		Model 2		Model 3		Model 4	
	coefficient	t-statistics	coefficient	t-statistics	coefficient	t-statistics	coefficient	t-statistics
關愛 Love	0.21***	3.99	0.19***	3.76	0.17***	3.19	0.18***	3.40
智慧 Insight	0.24***	5.01	0.26***	5.29	0.21***	4.00	0.25***	5.06
堅毅 Fortitude	0.13**	2.69	0.13**	2.55	0.14**	2.79	0.14***	2.86
行動 Engagement	0.17***	3.81	0.17***	3.82	0.17***	3.93	0.17***	3.96
女性 Female	-0.03	-0.28	0.00	-0.02	0.03	0.29	0.01	0.14
30-49歲 Aged 30 – 49	-0.41**	-2.21	-0.48**	-2.54	-0.47**	-2.48	-0.50**	-2.63
50歲或以上 Aged 50 or Up	-0.35	-1.38	-0.38	-1.47	-0.31	-1.13	-0.31	-1.19
已婚或同居 Married or Cohabited	-0.70	-1.65	-0.78*	-1.78	-0.55	-1.39	-0.72	-1.70
Aged30-49 X Married or Cohabitation	0.73	1.59	0.91*	1.91	0.66	1.52	0.82	1.79
Aged50up X Married or Cohabitation	0.65	1.33	0.78	1.55	0.47	0.99	0.58	1.17
家庭收入 Household Income = \$0	0.46**	2.12	0.53**	2.39	0.46**	2.20	0.48**	2.27
家庭收入 Household Income >\$0 and < \$10,000	0.12	0.46	0.25	0.96	0.21	0.78	0.26	0.95
家庭收入 Household Income > \$40,000	0.22	1.79	0.25**	2.04	0.22*	1.89	0.22*	1.86
家庭收入 Household Income missing	-0.15	-1.17	-0.17	-1.40	-0.15	-1.23	-0.17	-1.38
財政壓力 Financial stress	-0.06***	-2.99	-0.06***	-3.08	-0.05**	-2.46	-0.05**	-2.42
對施政滿意度 Satisfaction with Administration of Public Policy	0.07**	2.51						
對傳媒滿意度 Satisfaction with Media			0.06**	2.02				
對生活環境滿意度 Satisfaction with Living Environment					0.16***	4.62		
對公共醫療滿意度 Satisfaction with Public Healthcare							0.07**	2.30
常數 (Constant)	1.75***	4.32	1.70***	4.15	1.45***	3.62	1.66***	4.03
Adjusted R-bar Squared	0.38		0.37		0.39		0.37	

Pooled Regression on Happiness 2008 – 2012 – Specification 5

add financial stress(I need to pool the data again by including the variable of financial stress)



	coefficient	robust standard error	t-statistics	significance
關愛 Love***	0.17	0.03	6.48	0.00
智慧 Insight***	0.24	0.03	8.46	0.00
堅毅 Fortitude***	0.13	0.02	6.82	0.00
行動 Engagement***	0.21	0.02	9.66	0.00
女性 Female***	0.15	0.05	3.05	0.00
30 – 49歲 Aged 30 – 49***	-0.49	0.09	-5.29	0.00
50歲或以上 Aged 50 or Up**	-0.36	0.13	-2.72	0.01
已婚或同居 Married or Cohabited**	-0.40	0.19	-2.09	0.04
Aged30-49 X Married or Cohabitation*	0.77	0.21	3.64	0.00
Aged50up X Married or Cohabitation***	0.69	0.23	2.97	0.00
家庭收入 Household Income < \$10,000	-0.12	0.09	-1.23	0.22
家庭收入 Household Income > \$40,000	0.07	0.05	1.33	0.18
家庭收入 Household Income Missing	-0.07	0.05	-1.27	0.21
Year 2009	0.12	0.08	1.54	0.12
Year 2010***	-0.30	0.08	-3.85	0.00
Year 2011	-0.10	0.08	-1.21	0.23
Year 2012***	-0.34	0.08	-4.36	0.00
常數 (Constant)***	1.77	0.19	9.48	0.00

Adjusted R-bar squared = 0.35

F-statistics = 68.38***

N = 3676

(***indicates 1% significance)

(** indicates 5% significance)

Trend of LIFE Scores from 2008 to 2012



LIFE Scores	2008		2009		2010		2011		2012	
	平均值 Mean	人數 N	平均值 Mean	人數 N	平均值 Mean	人數 N	平均值 Mean	人數 N	平均值 Mean	人數 N
關愛 Love	7.64	801	7.67	806	8.35	809	7.65	772	8.11	912
智慧 Insight	6.75	809	7.10	737	7.49	814	7.31	768	6.96	886
堅毅 Fortitude	6.99	790	6.89	693	7.28	807	7.28	791	7.43	876
行動 Engagement	6.29	793	6.76	807	6.73	797	7.35	742	7.28	896

Trend of LIFE Scores by Genders from 2008 to 2012



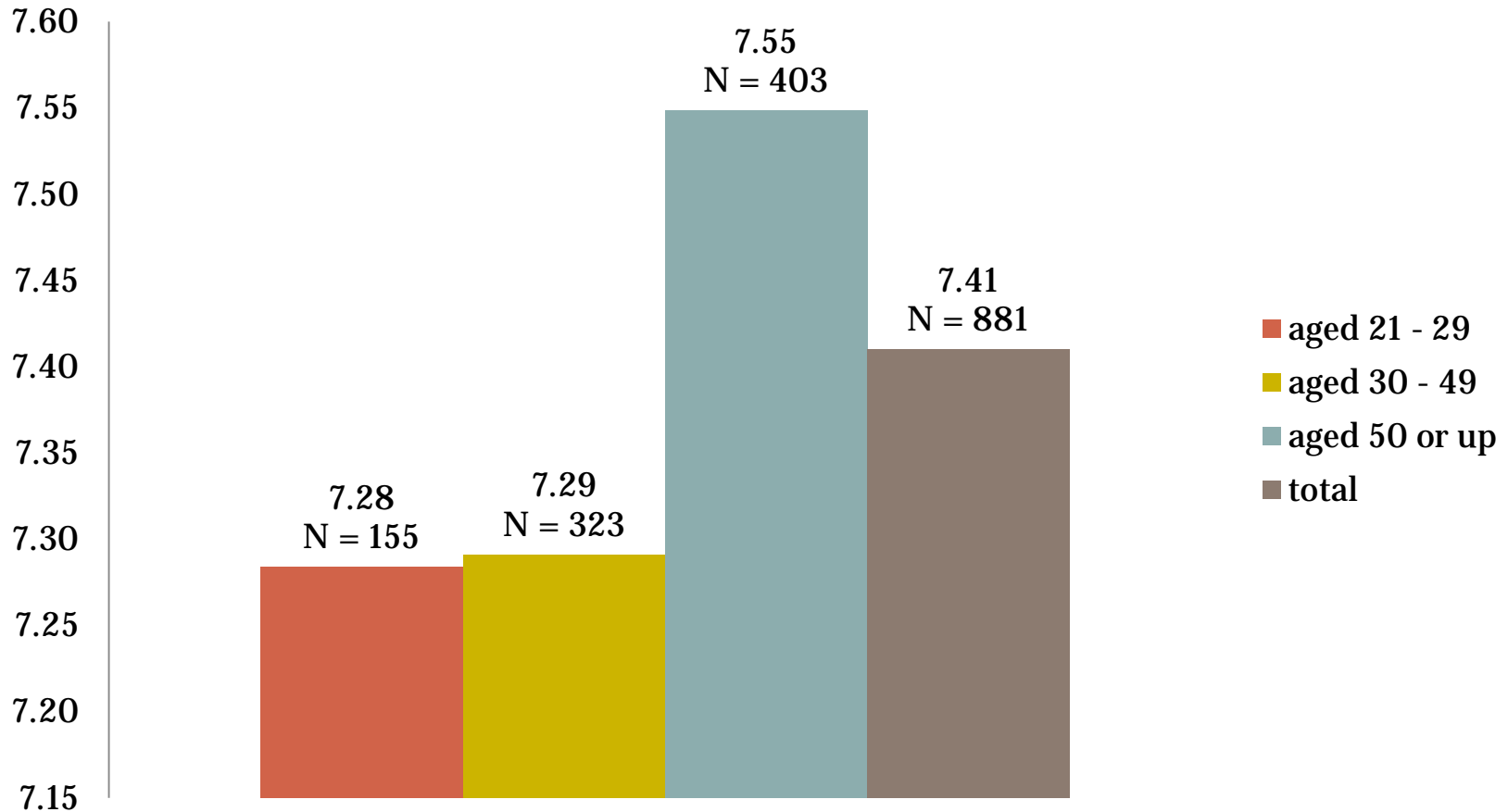
性別 Sex	Year	關愛 Love					智慧 Insight					堅毅 Fortitude					行動 Engagement				
		08	09	10	11	12	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12
男性 Male	平均值 Mean	7.4	7.45	8.11	7.21	7.88	6.51	6.99	7.3	6.95	6.72	6.67	6.53	7.18	7.13	7.20	6.15	6.67	6.47	6.92	7.09
	人數 N	339	331	299	312	360	339	311	299	313	352	334	278	298	323	354	334	331	292	302	358
女性 Female	平均值 Mean	7.8	7.81	8.48	7.95	8.25	6.92	7.18	7.59	7.52	7.12	7.21	7.14	7.33	7.37	7.58	6.39	6.81	6.88	7.39	7.40
	人數 N	462	475	521	474	552	470	426	526	472	534	456	415	520	487	522	459	476	516	454	538
合計 Total	平均值 Mean	7.63	7.67	8.35	7.65	8.11	6.75	7.1	7.49	7.29	6.96	6.99	6.89	7.28	7.28	7.43	6.29	6.76	6.73	7.2	7.28
	人數 N	801	806	820	786	912	809	737	825	785	886	790	693	818	810	876	793	807	808	756	896

Trend of LIFE Scores by Age Groups from 2008 to 2012

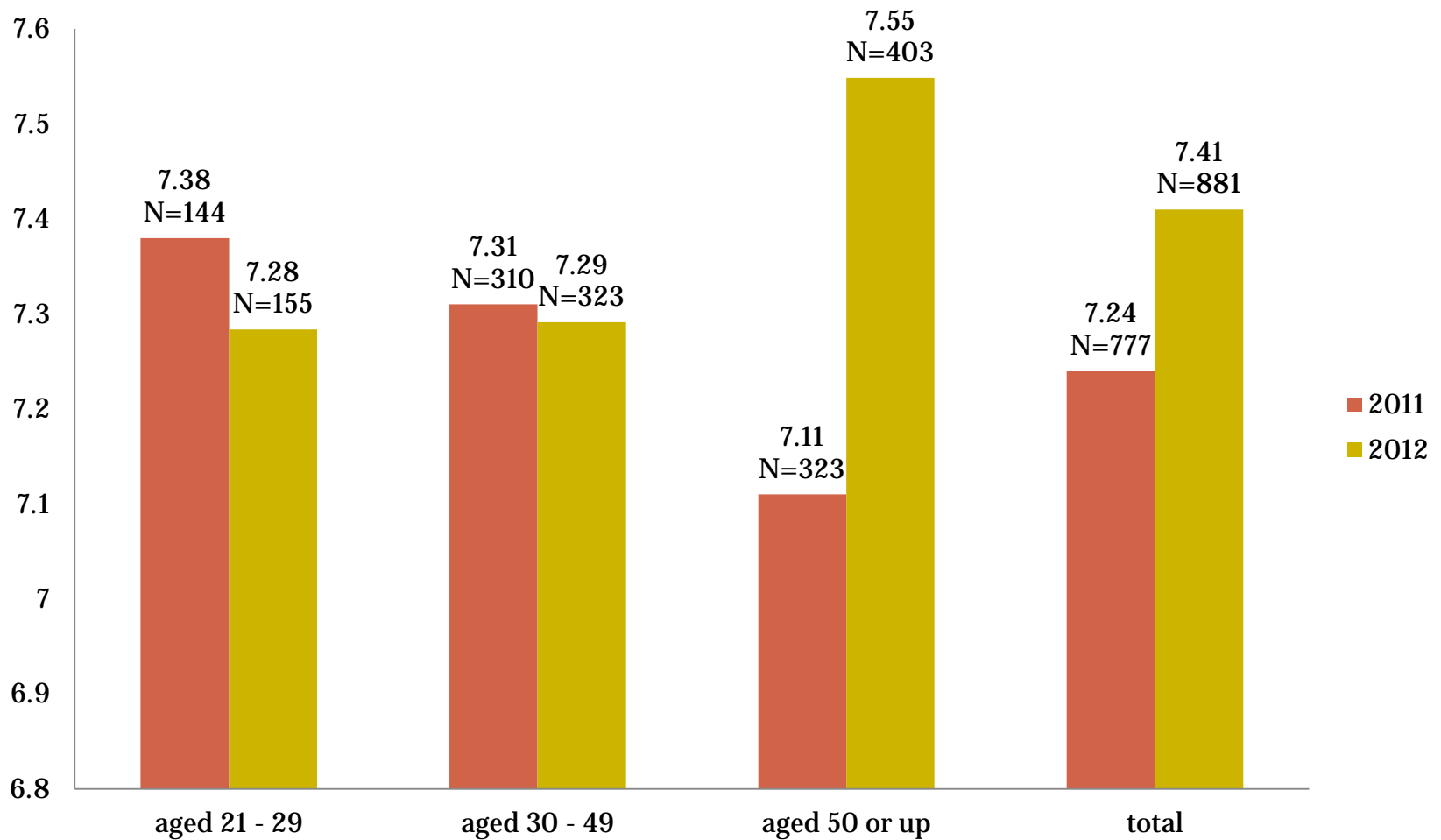


		關愛 Love					智慧 Insight					堅毅 Fortitude					行動 Engagement				
Age Group	Year	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12
21-29	平均值	7	7.02	7.61	7.64	7.82	5.66	6.88	6.54	6.9	6.48	6.38	6.63	6.55	7.13	6.97	6.19	6.84	6.58	7.35	6.87
	人數	164	181	143	144	157	163	175	143	144	156	161	152	143	144	156	164	180	143	143	155
30-59	平均值	7.8	7.79	8.51	7.64	8.18	6.97	7.14	7.62	7.38	6.98	7.1	6.86	7.42	7.32	7.47	6.43	6.84	6.9	7.3	7.41
	人數	506	512	517	472	534	512	460	516	471	526	500	449	515	479	519	507	516	510	469	535
60 or above	平均值	7.84	8.24	8.52	7.71	8.11	7.36	7.31	7.93	7.5	7.31	7.37	7.54	7.51	7.3	7.73	5.73	6.23	6.27	6.66	7.21
	人數	109	102	149	156	207	113	93	155	153	191	106	82	149	168	189	101	99	144	130	193
All samples	平均值	7.64	7.67	8.35	7.65	8.10	6.75	7.1	7.49	7.31	6.96	6.99	6.89	7.28	7.28	7.44	6.29	6.76	6.73	7.2	7.27
	人數	779	795	809	772	898	788	728	814	768	873	767	683	807	791	864	772	795	797	742	883

Life is Really Worth Living by Age Groups



Life is Really Worth Living by Age Groups in 2011 and 2012





END

Happiness Index and Life Satisfaction by Genders and by Age Groups



	Happiness			Life Satisfaction		
Age	21-29	30-49	50 or up	21-29	30-49	50 or up
Male	6.82	6.76	7.18	6.66	6.38	6.49
N	77	112	168	77	113	166
Female	7.2	7.05	7.12	6.7	6.33	6.66
N	80	210	254	80	212	250