

Hong Kong Happiness Index Survey 2012



Prof. Ho Lok Sang
Director
Centre for Public Policy Studies
Lingnan University



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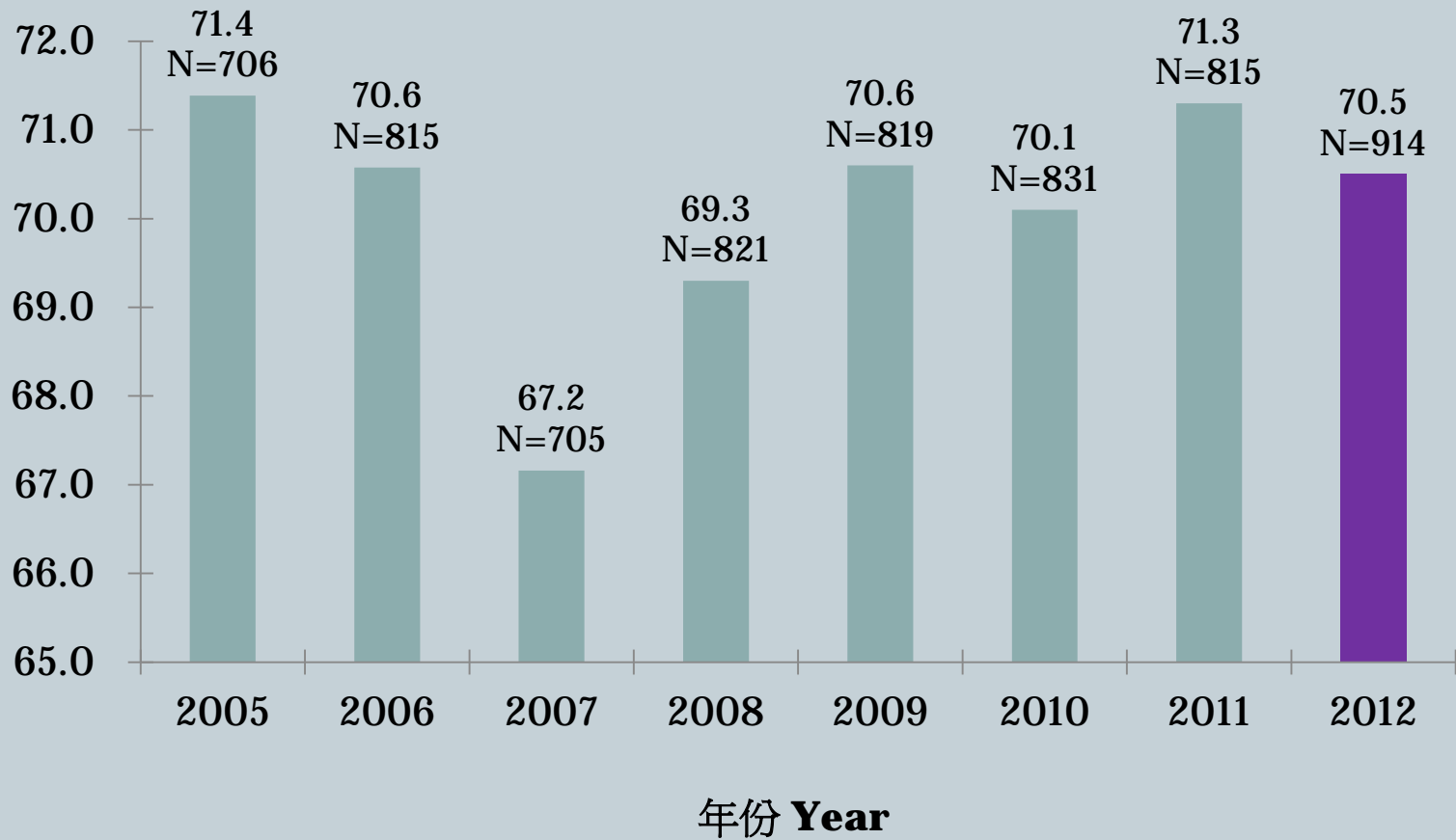
Survey background



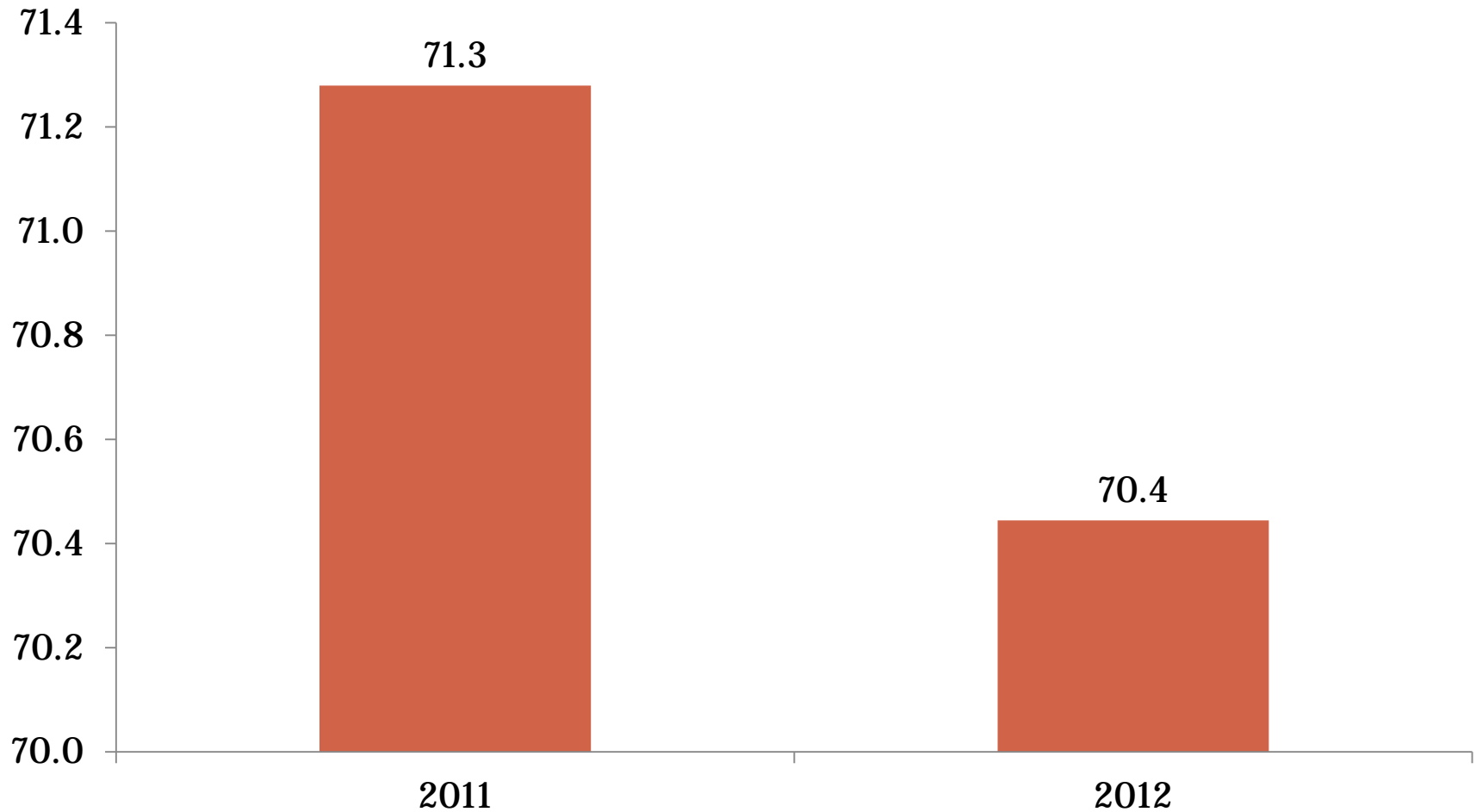
- The survey was conducted during 8th and 13th of November
- The total number of respondents is 926
- The response rate is around 27 percent
- We would like to acknowledge the generous financial support of Shih Wing Ching Foundation and the assistance of Public Governance Programme for data collection

- **Key Happiness Question: Considering everything, how happy are you?**
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。
- **Life Satisfaction Question: Overall, I am satisfied with things in my life.** 整體來說，我對生活上的一切都很滿意。(0 to 10)
- **“Worthy Life” Question: Overall, life is quite worth living.** 整體來說，活在上世很有價值。(0 to 10)

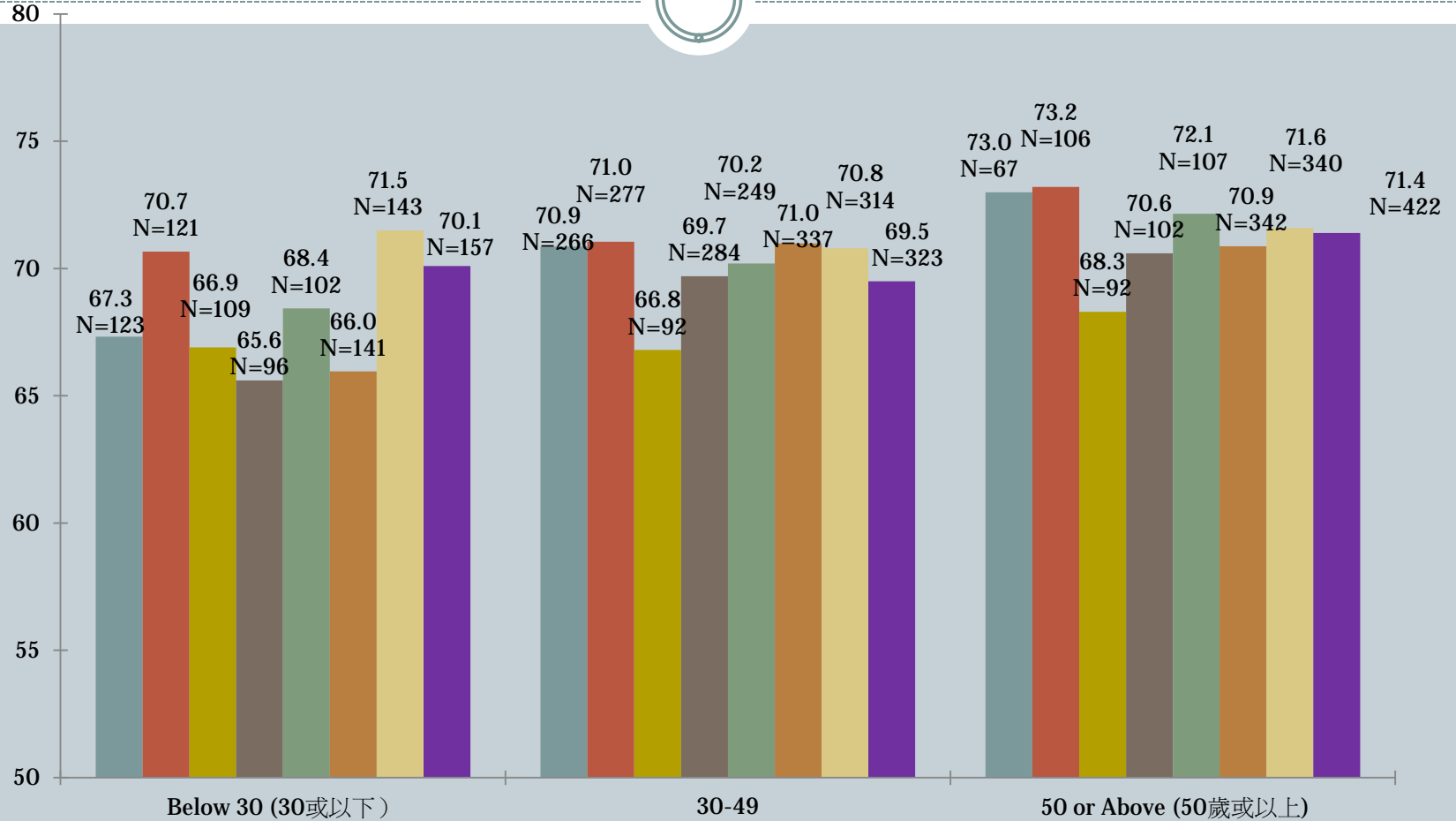
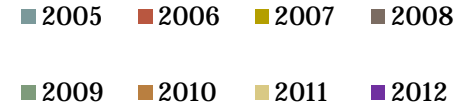
快樂指數 Unadjusted Happiness Index 2005 - 2012 (Scale of 0 to 100)



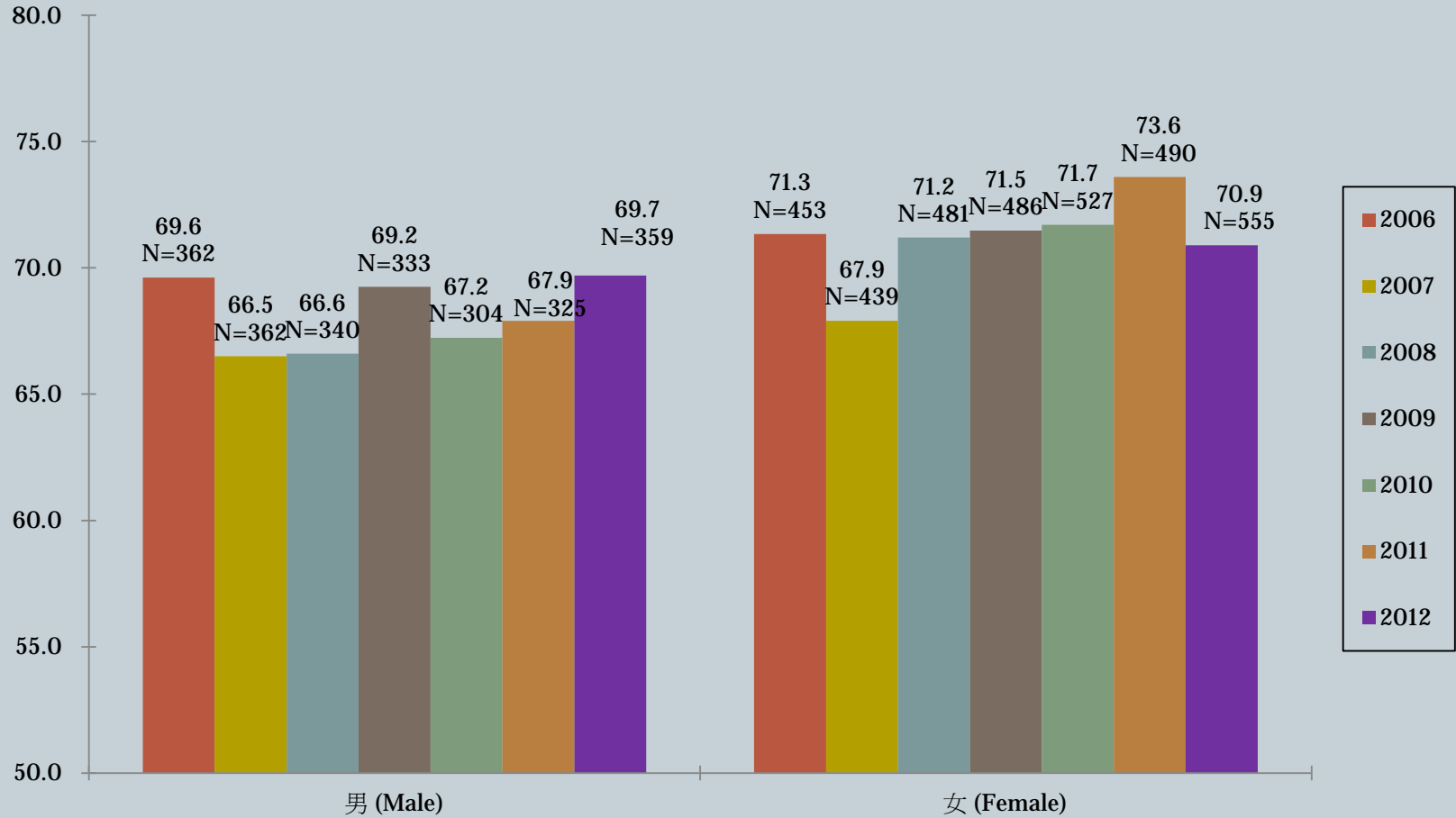
快樂指數 Adjusted Happiness Index 2011 and 2012 (Weighted by Population Distribution by Age)



Happiness Index by Age Groups 按年齡組別劃分快樂指數 (Scale 0 to 100)

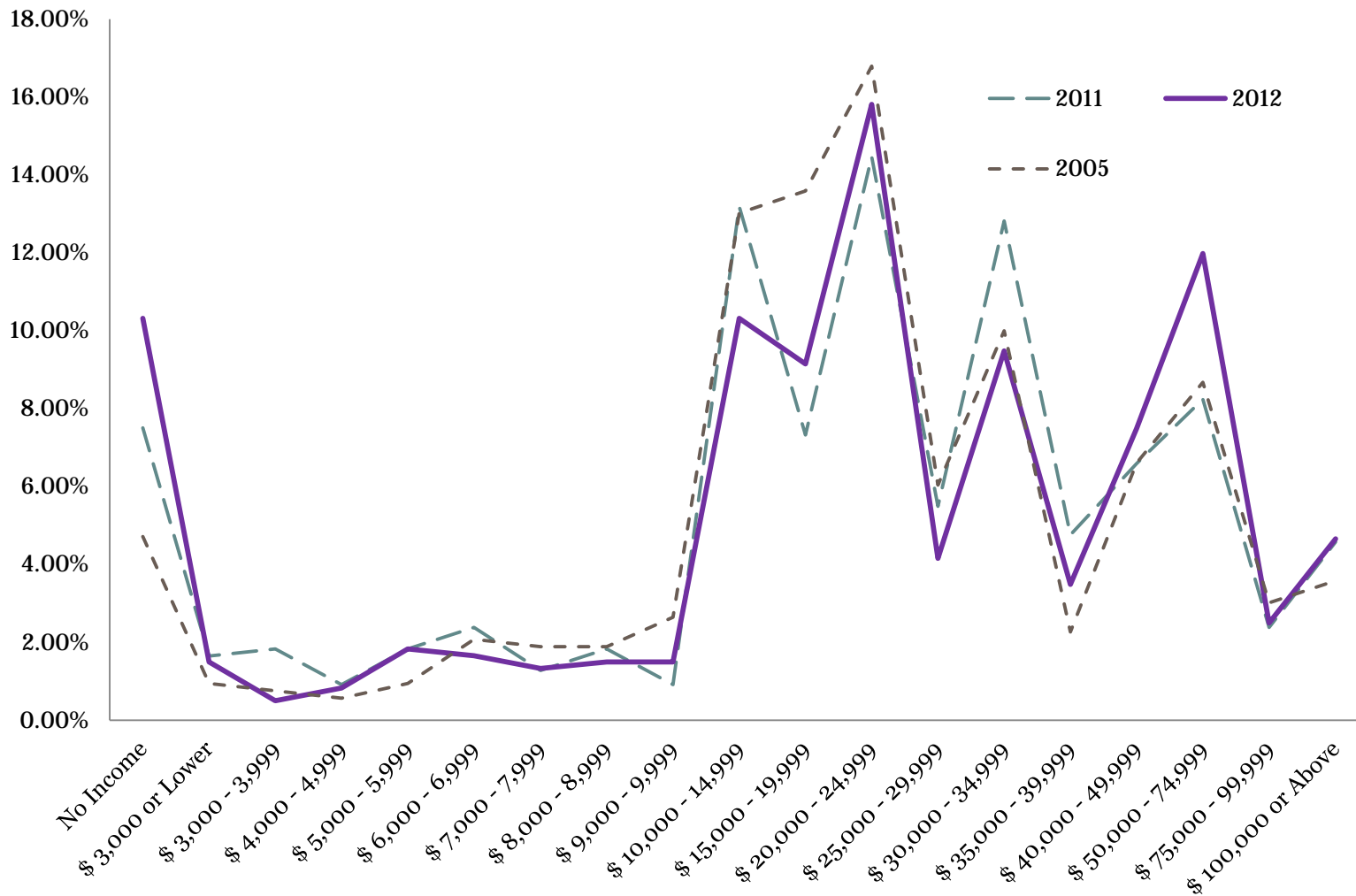


按性別劃分快樂指數 Happiness Index by Gender (Scale 0 to 100)



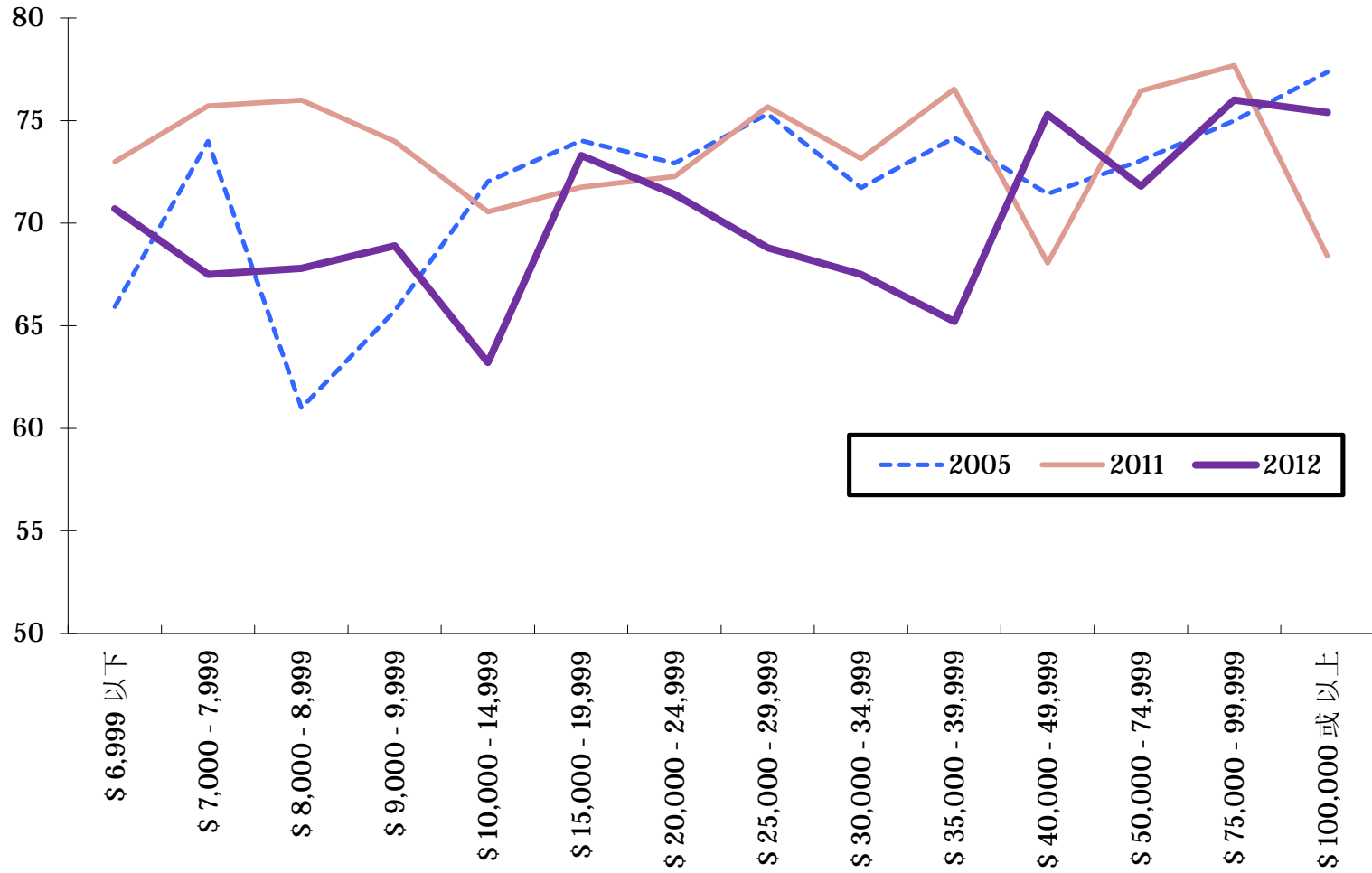
家庭每月收入水平分佈 2005, 2011 and 2012

Distribution of Household Monthly Income



家庭每月收入與快樂指數 2005 – 2012

Household Monthly Income and Happiness Index

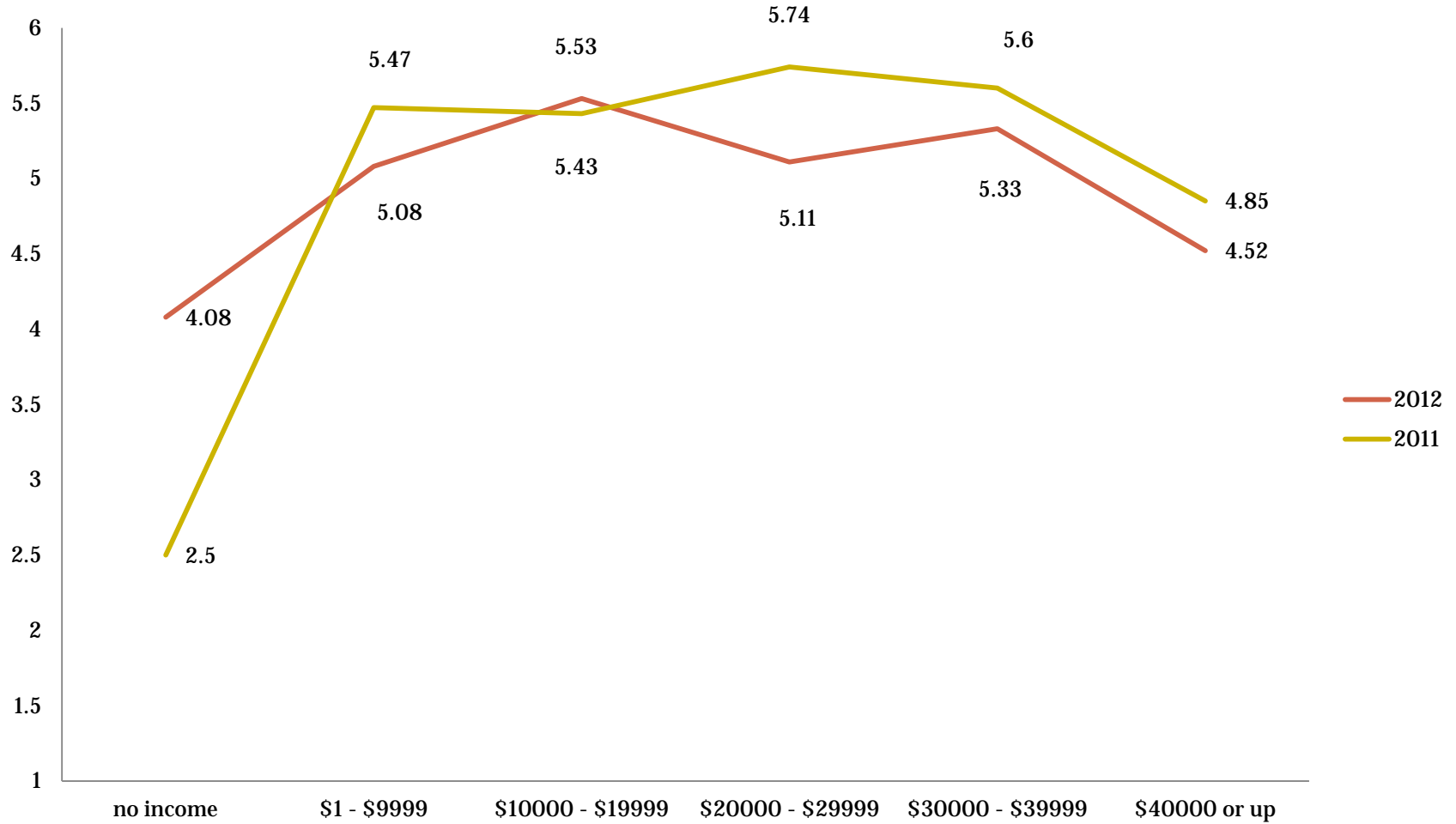


Happiness by Income 2008-2012

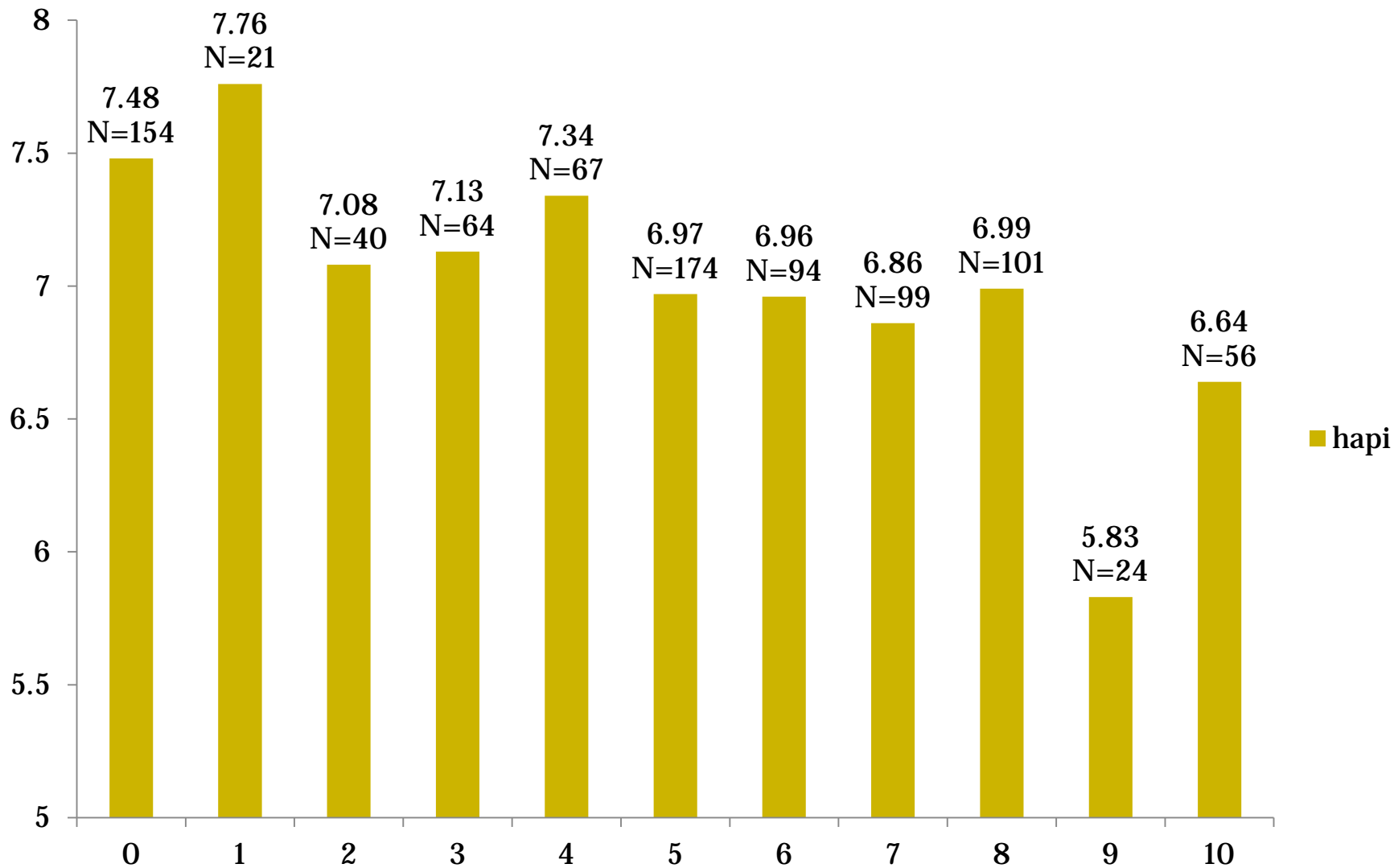


家庭每月收入	2008	2009	2010	2011	2012	2012 Change in Percentage
Household Income Per Month	平均值	平均值	平均值	平均值	平均值	
	Mean	Mean	Mean	Mean	Mean	
No Income	58.9	71.3	67.2	71.2	70.2	-1.40%
\$1 - \$9,999	66.21	63.85	66.21	73.1	68.4	-6.43%
\$10,000-\$19,999	65.1	70.42	69.57	71	68	-4.30%
\$20,000-\$29,999	70.2	71.89	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%

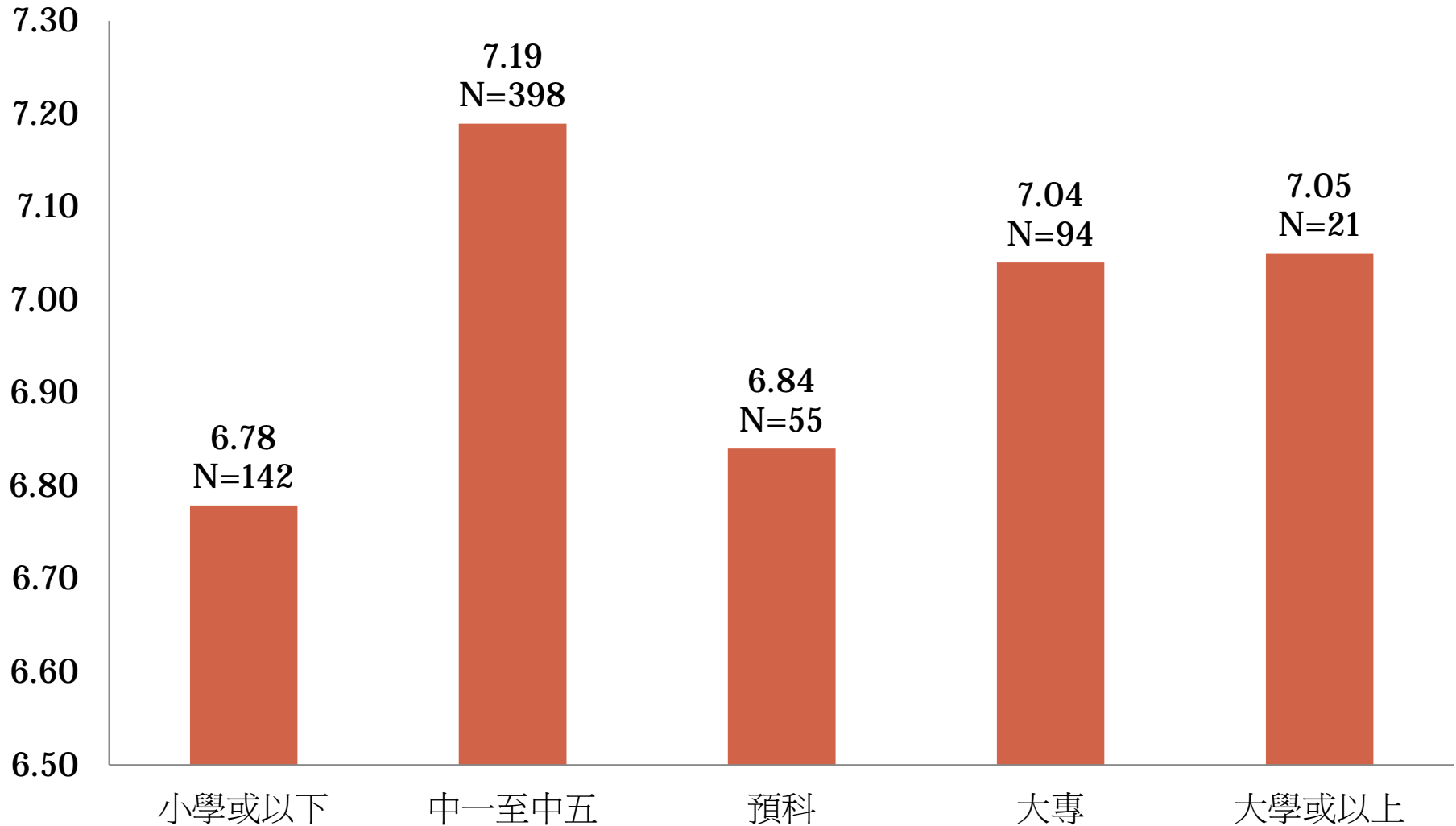
Financial Stress by Household Income Groups, 2011 vs 2012 (Scale of 0 to 10)



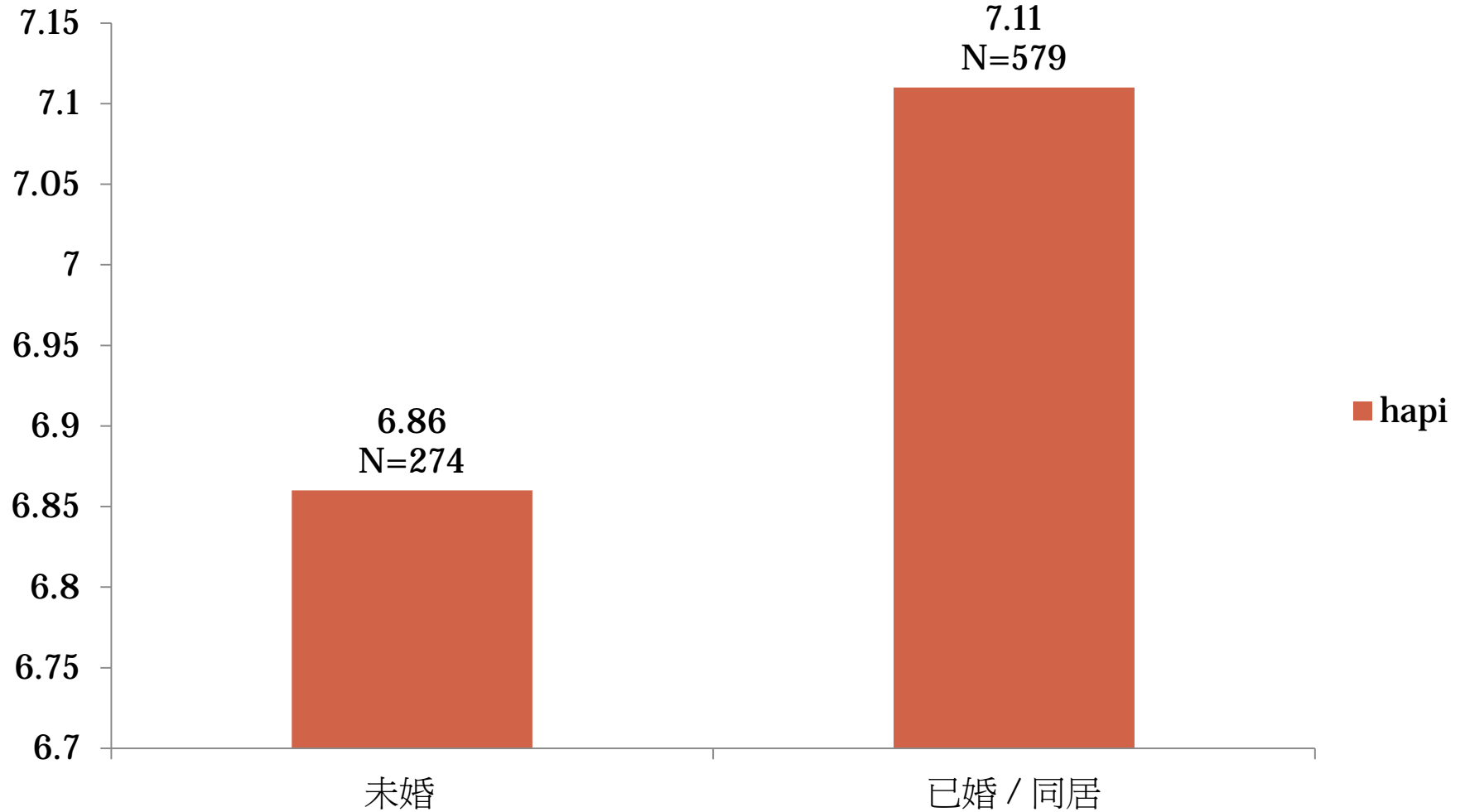
財政壓力愈高愈不快樂（按財政壓力排列）
Happiness Index by the Level of Financial Stress
(Scale of 0 to 10)



專上教育似無助於提升快樂（按教育程序排列）
Happiness Index by Education Level
(Scale of 0 to 10)

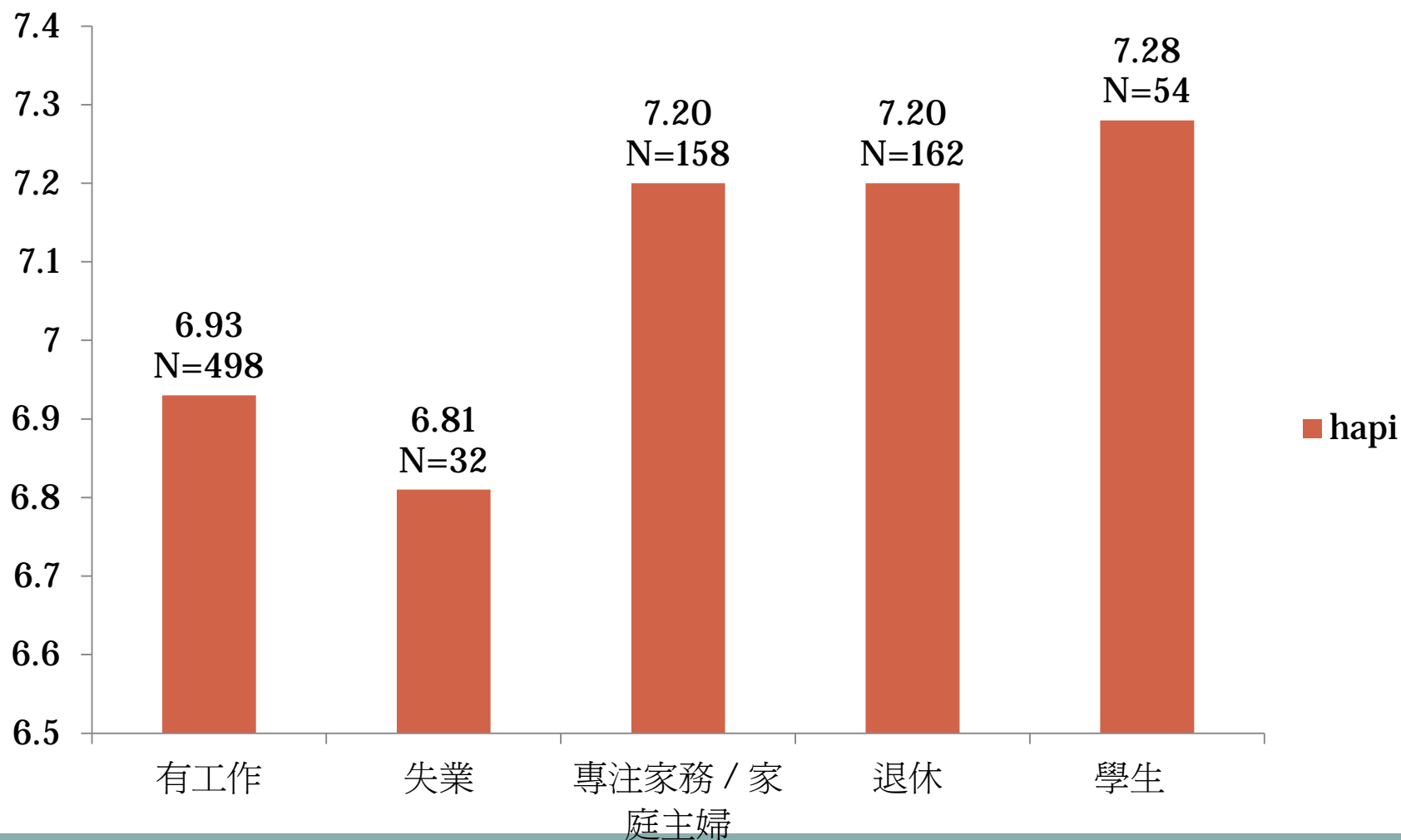


按婚姻狀況排列快樂指數
Happiness by Marital Status
(Scale of 0 to 10)

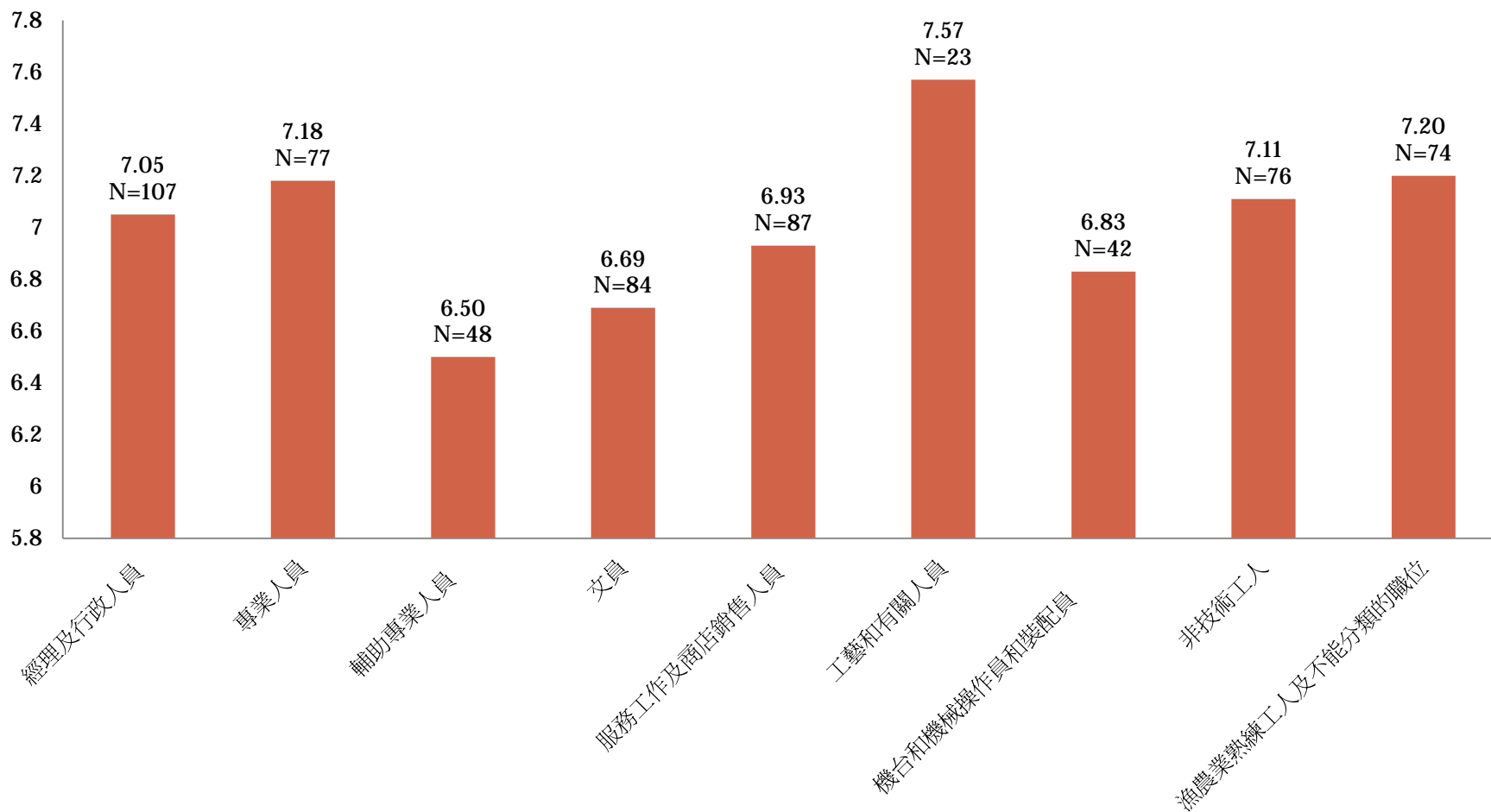


家庭主婦、退休人士及學生的快樂指數較高
(按就業情況排列)

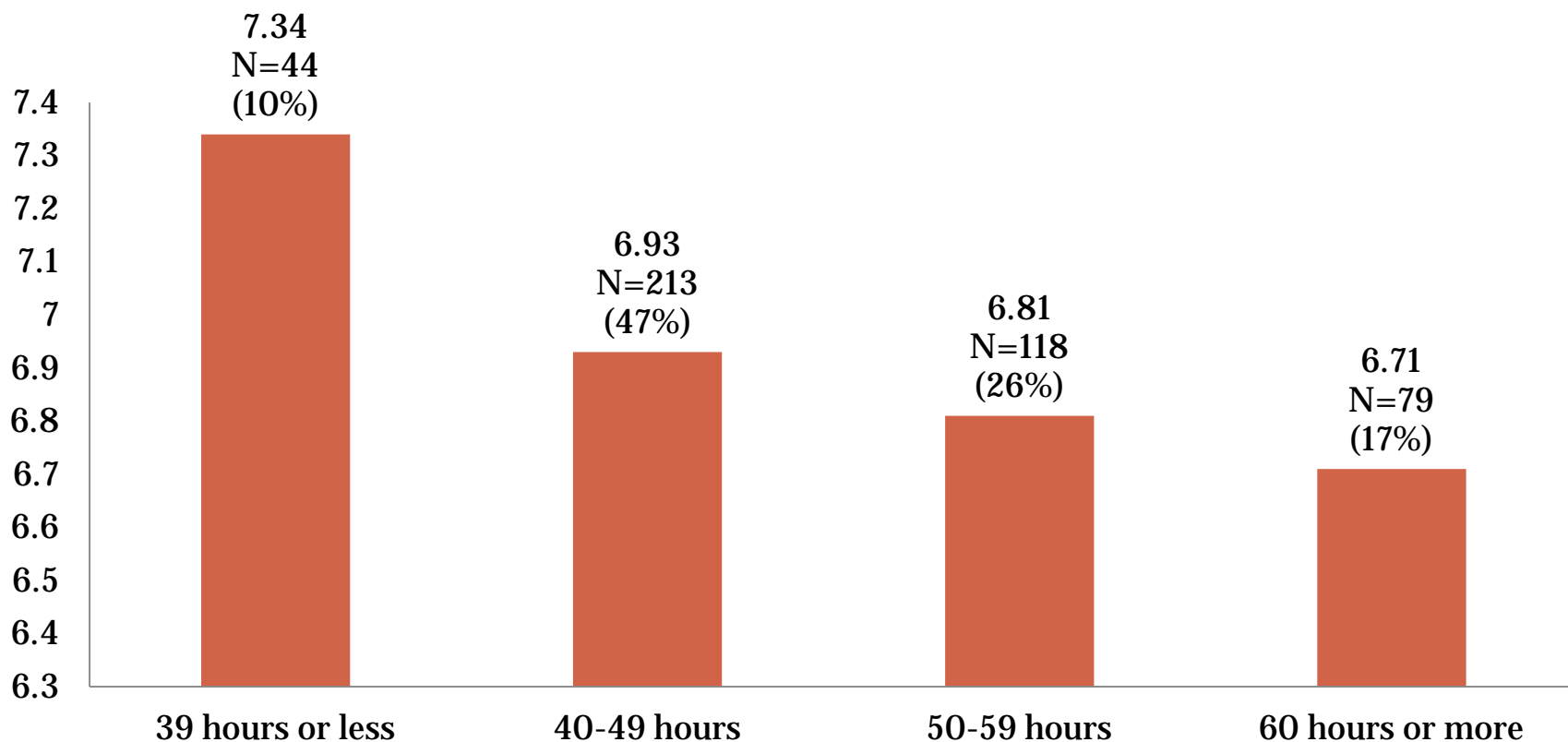
Happiness Index by Employment Status (Scale of 0 to 10)



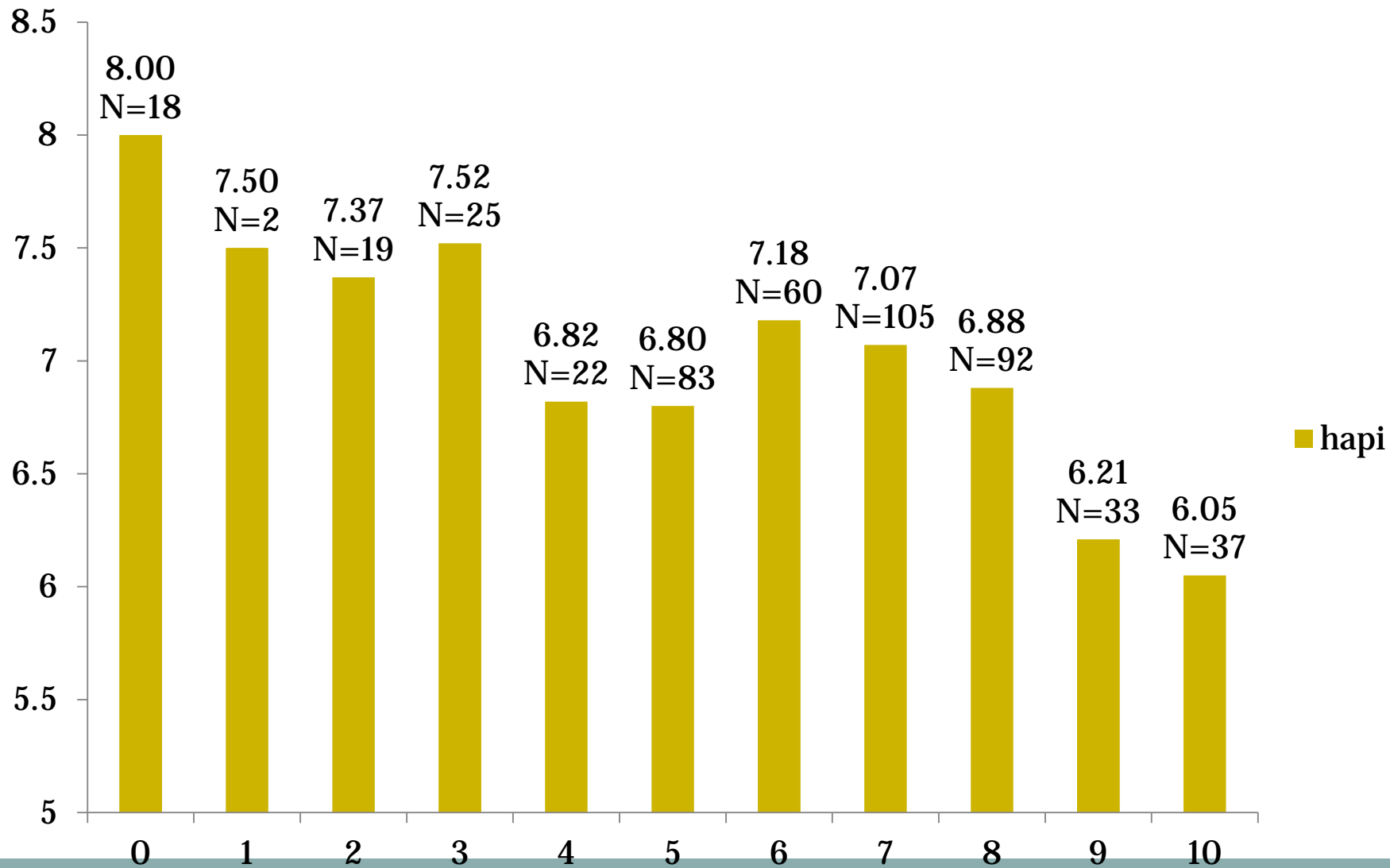
Happiness Index by Occupation (Scale of 0 to 10)



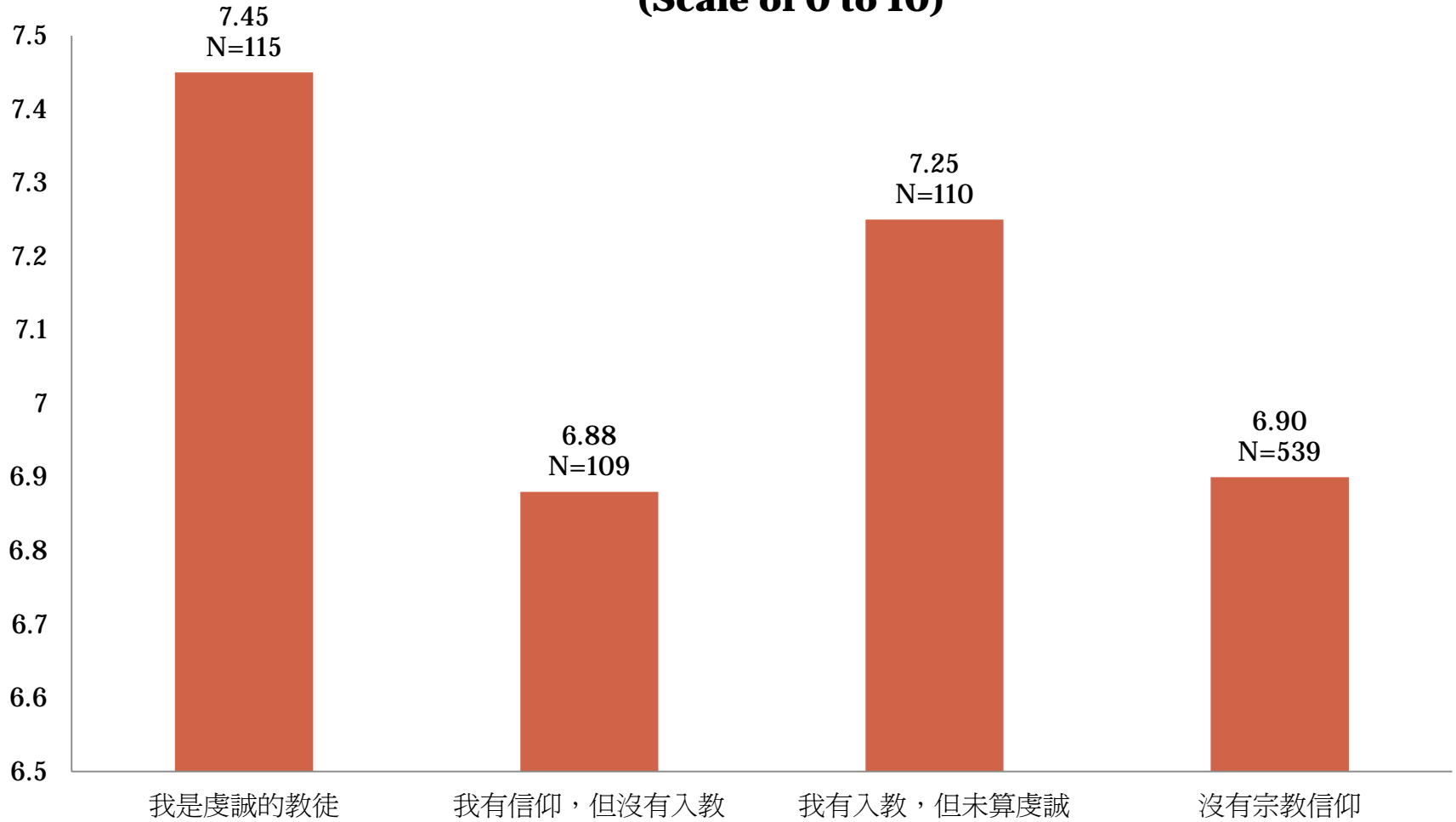
按每週工作時數排列快樂指數
Happiness Index by Working Hours
(Scale of 0 to 10)



按工作壓力排列快樂指數 Happiness Index by Work Pressure (Scale of 0 to 10)

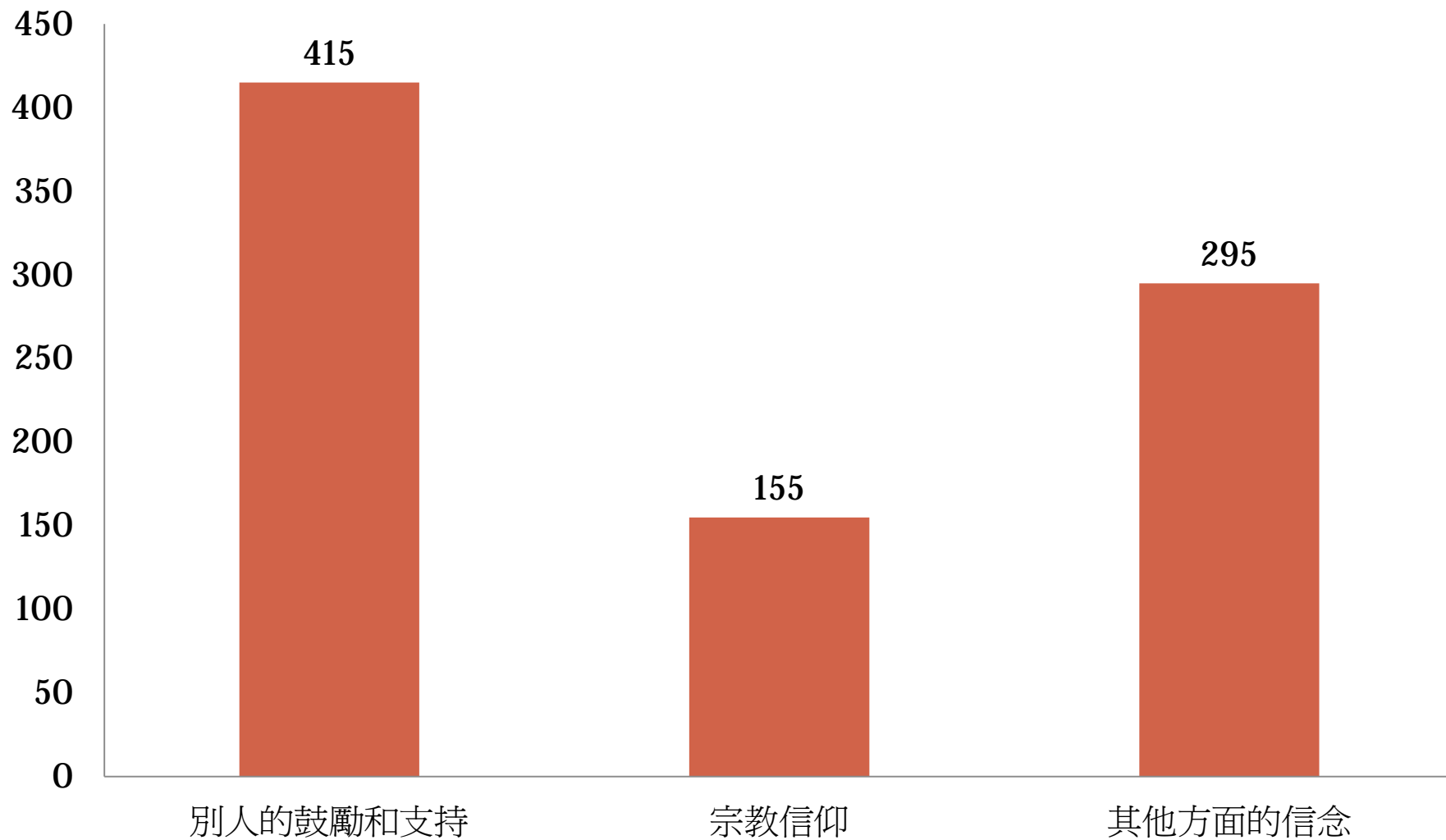


按宗教虔誠度排列快樂指數
Happiness Index by Religiosity
(Scale of 0 to 10)



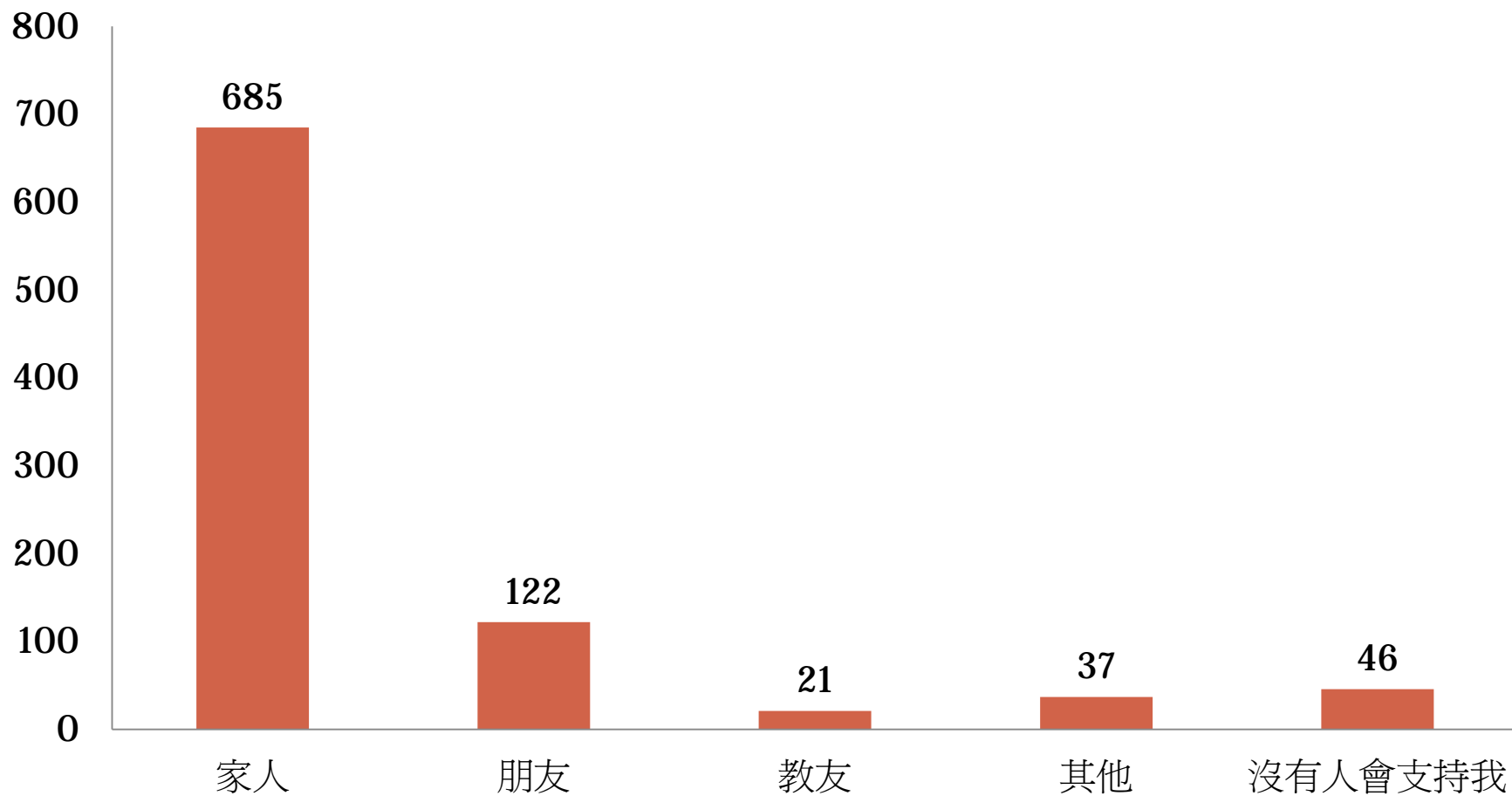
誰或甚麼在你有需要時給你支援

Who and What Supports You When You are in Need



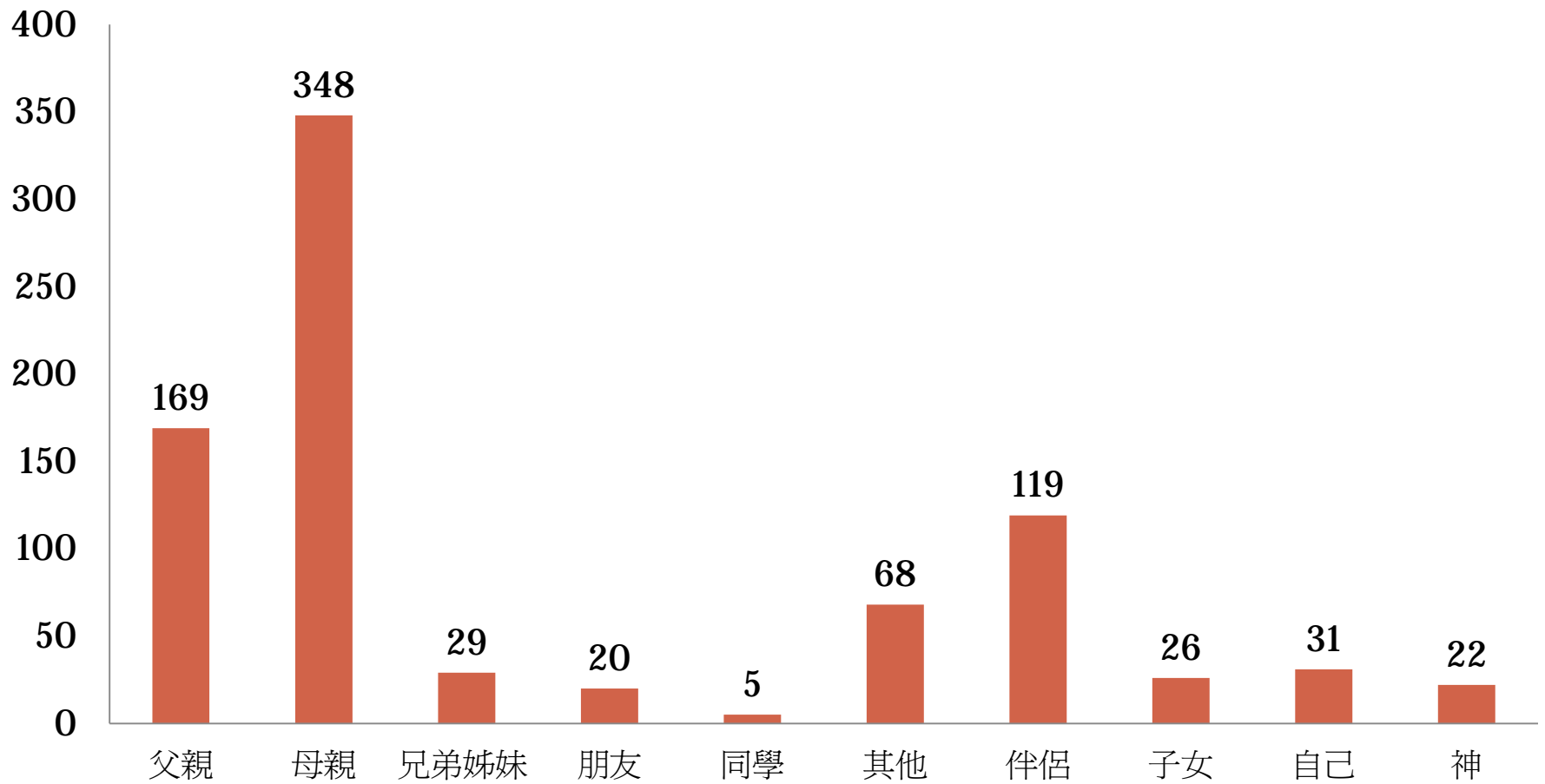
給予你最大的支持

Who Gives You the Most Support

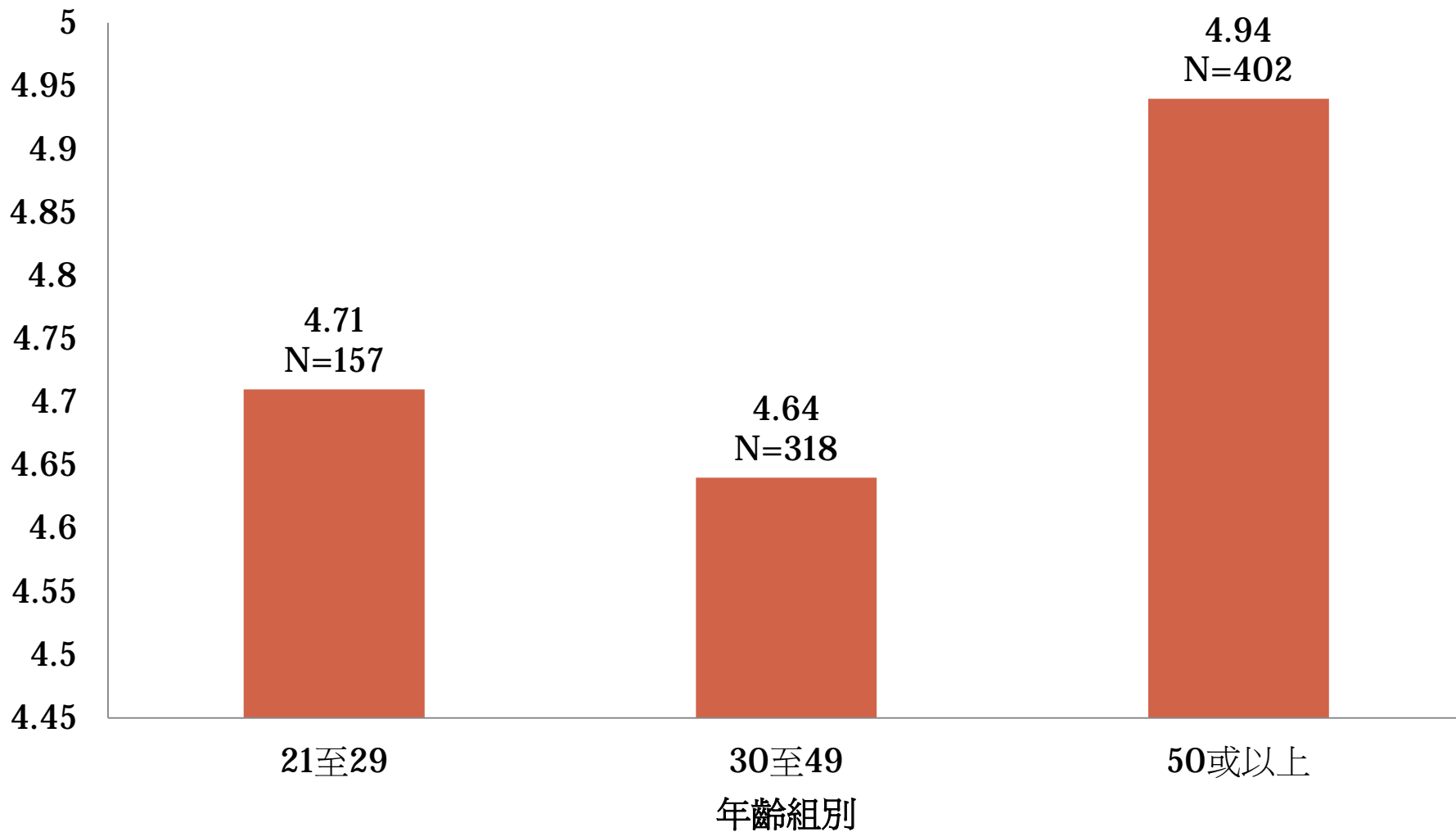


誰是你一生中最感激的人

Whom You Want to Thank The Most



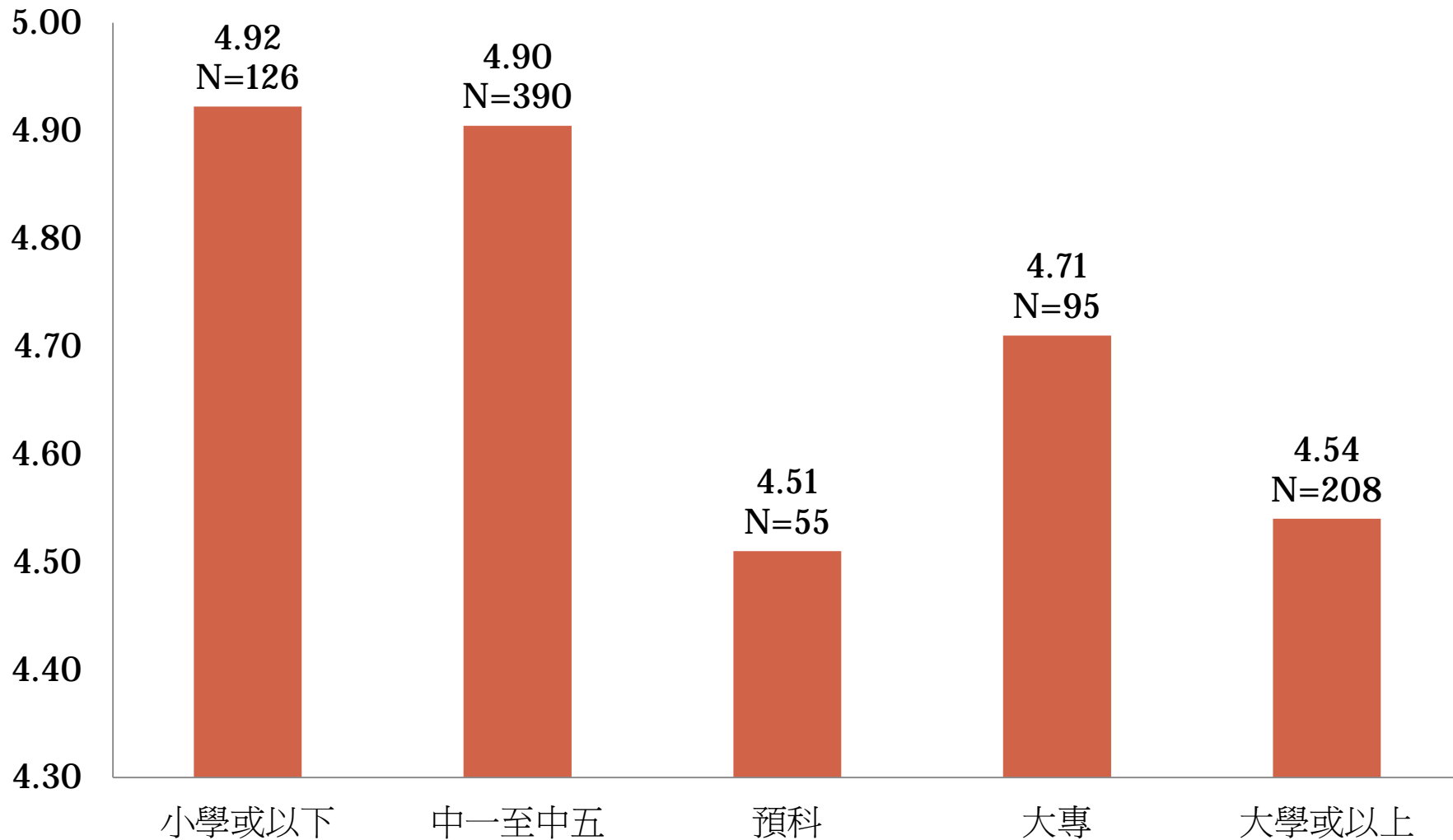
(按年齡排列)
Satisfaction with the Public Policy by Age Groups
(以0至10分計算 11 point scale)



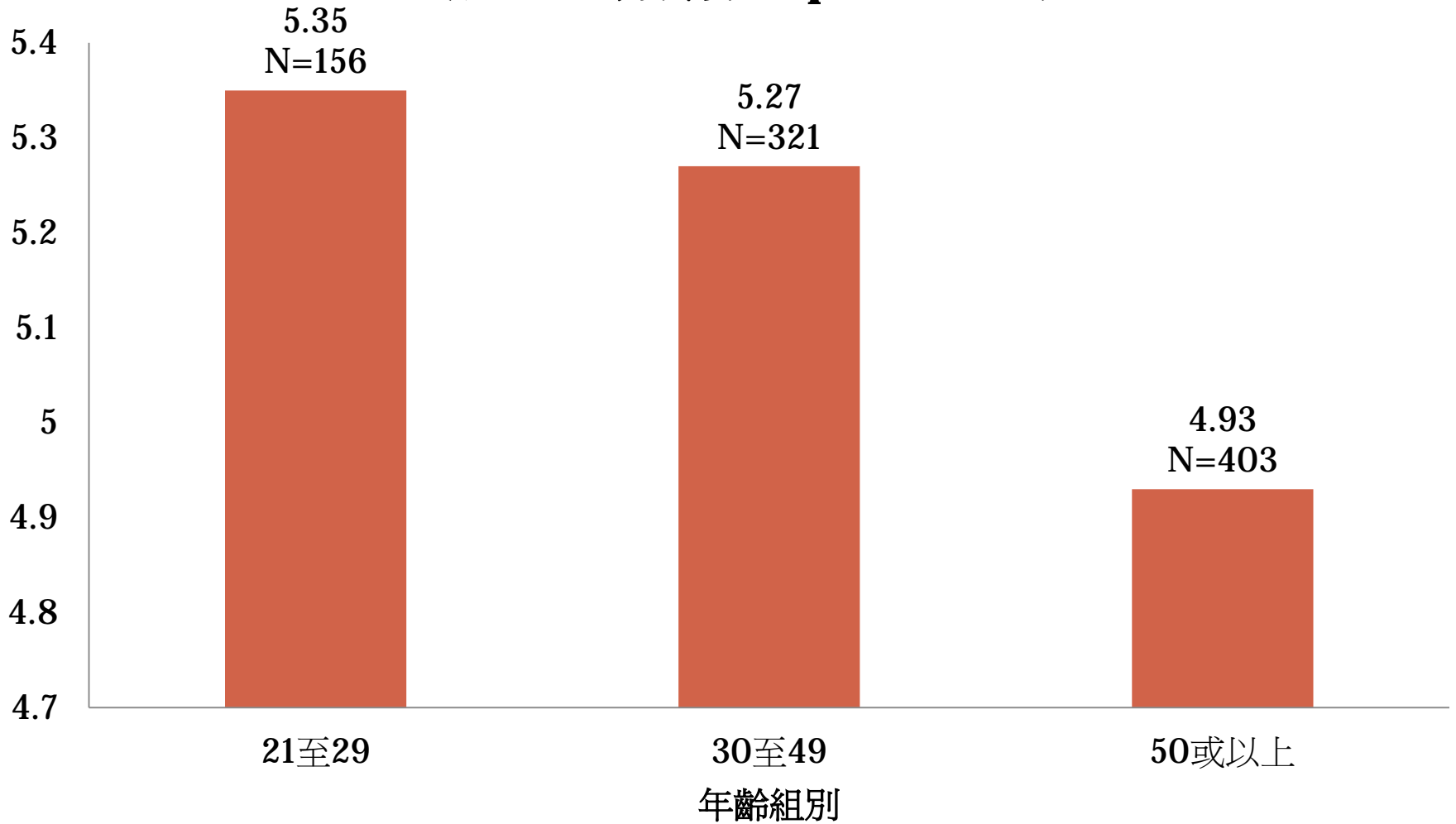
(按教育程度排列)

Satisfaction with the Public Policy by Education Level

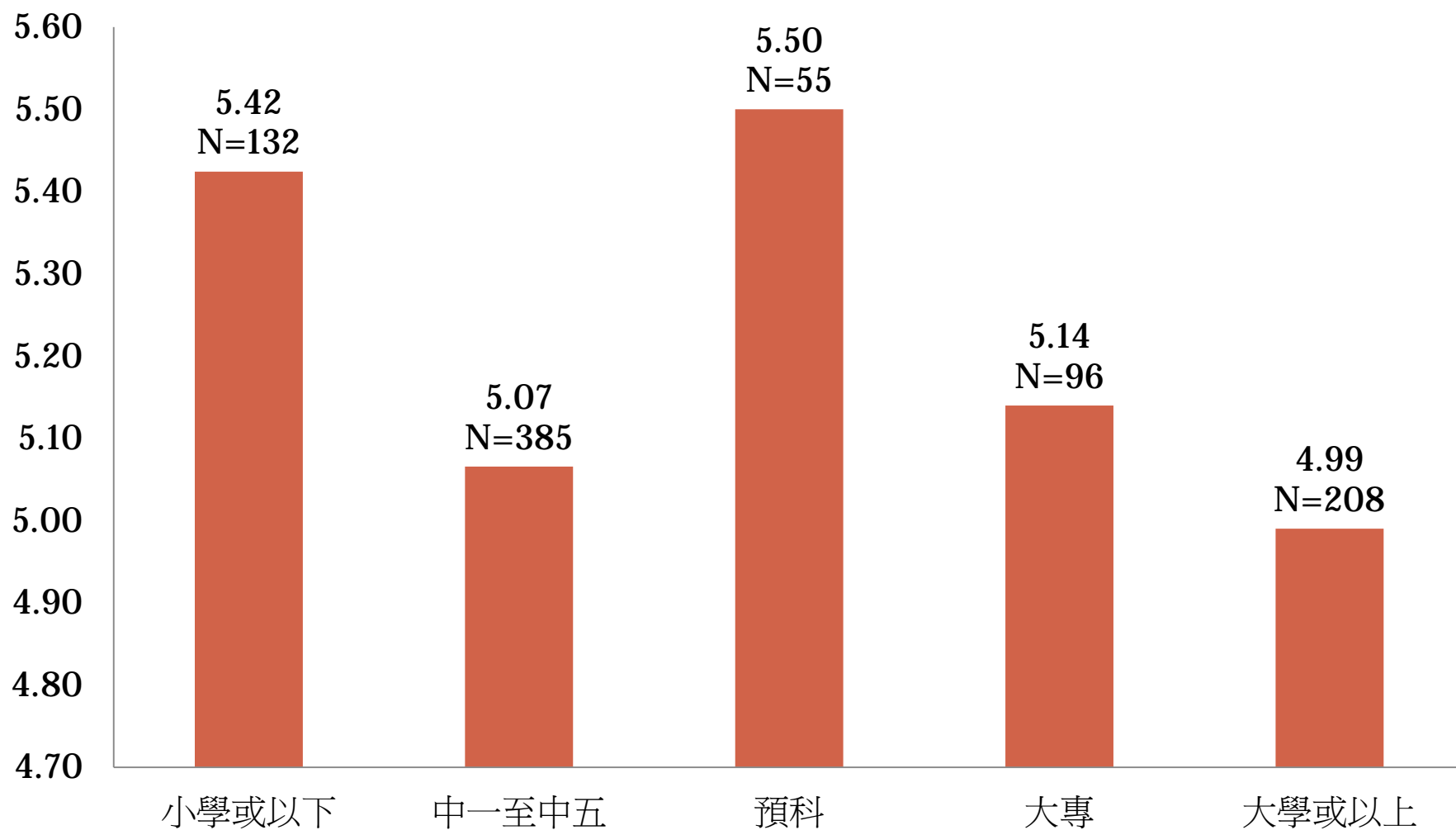
(以0至10分計算 11 point scale)



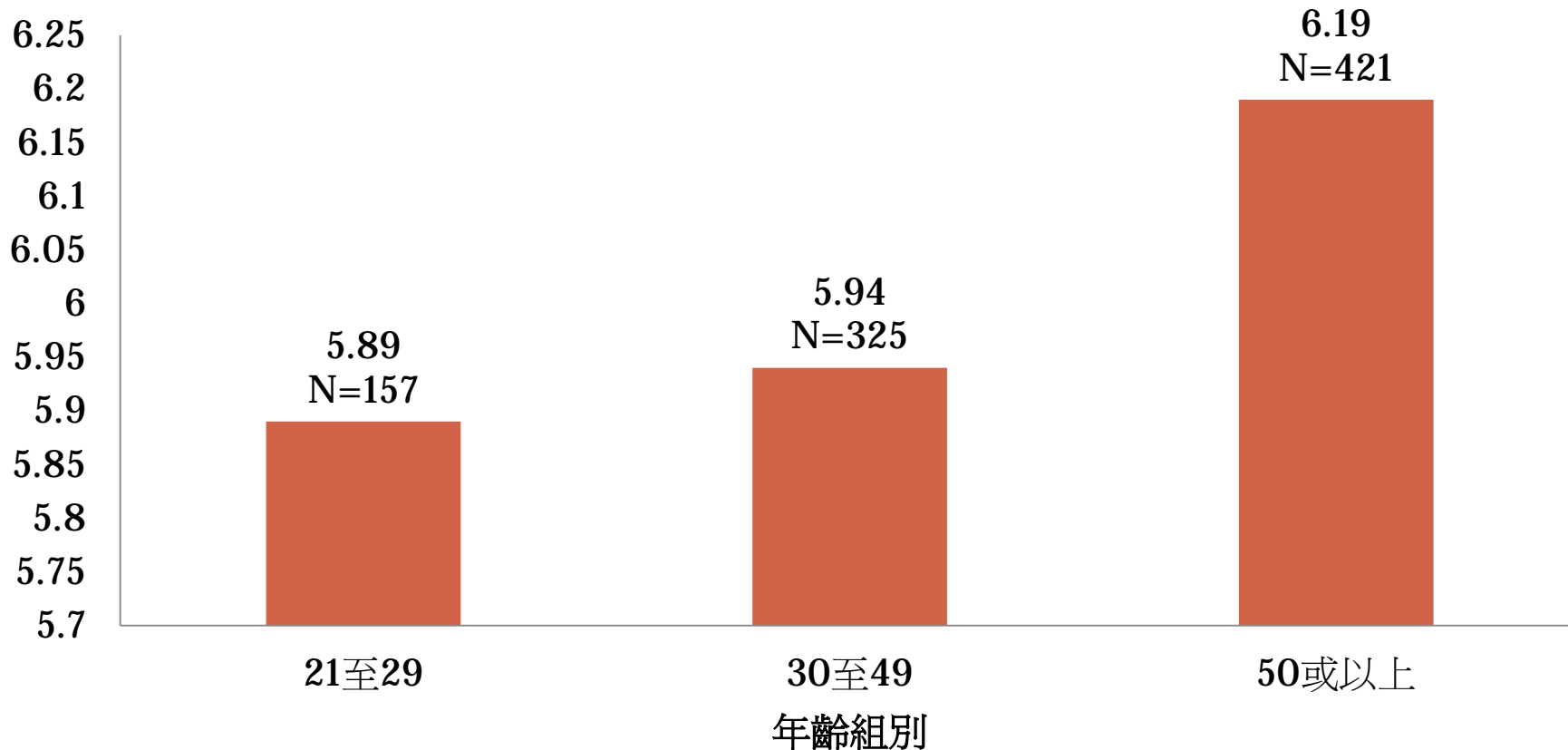
按年齡組別排列對媒體的滿意度
Satisfaction with the Media by Age Groups
(以0至10分計算 11 point scale)



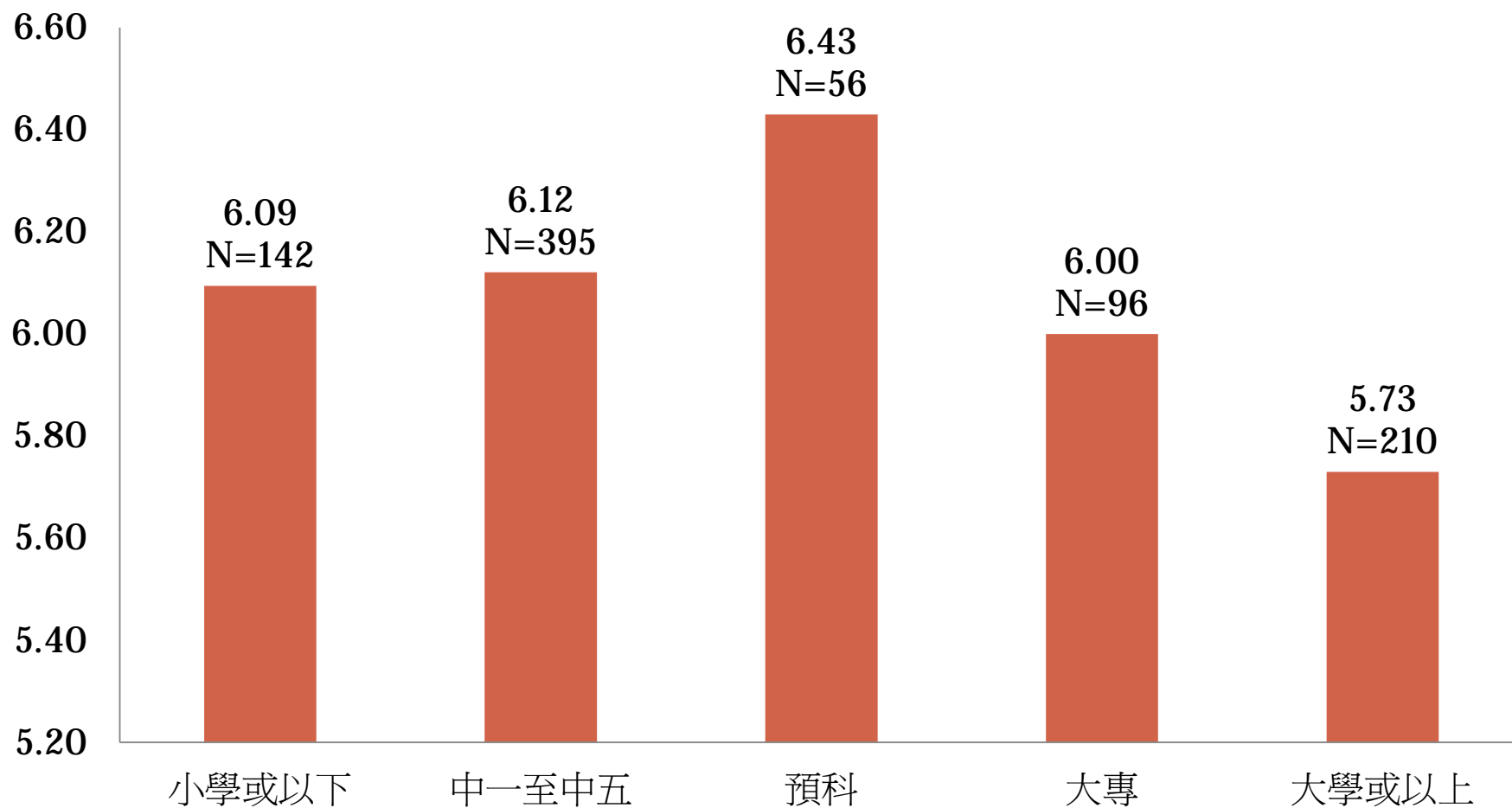
按教育程度排列對媒體的滿意度
Satisfaction with the Media by Education Level
(以0至10分計算 11 point scale)



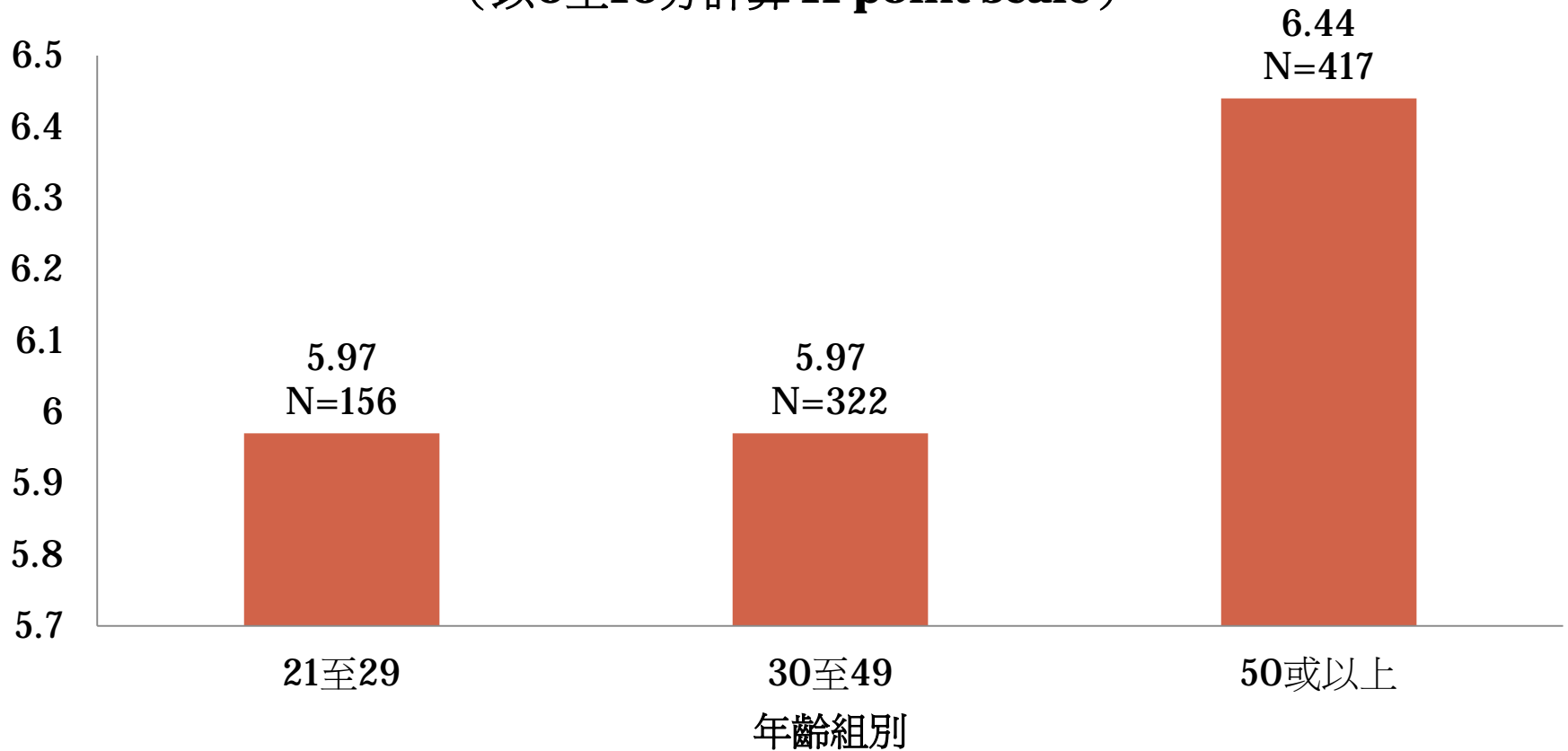
按年齡組別排列對生活環境的滿意度
Satisfaction with the Living Environment by Age Groups
(以0至10分計算 11 point scale)



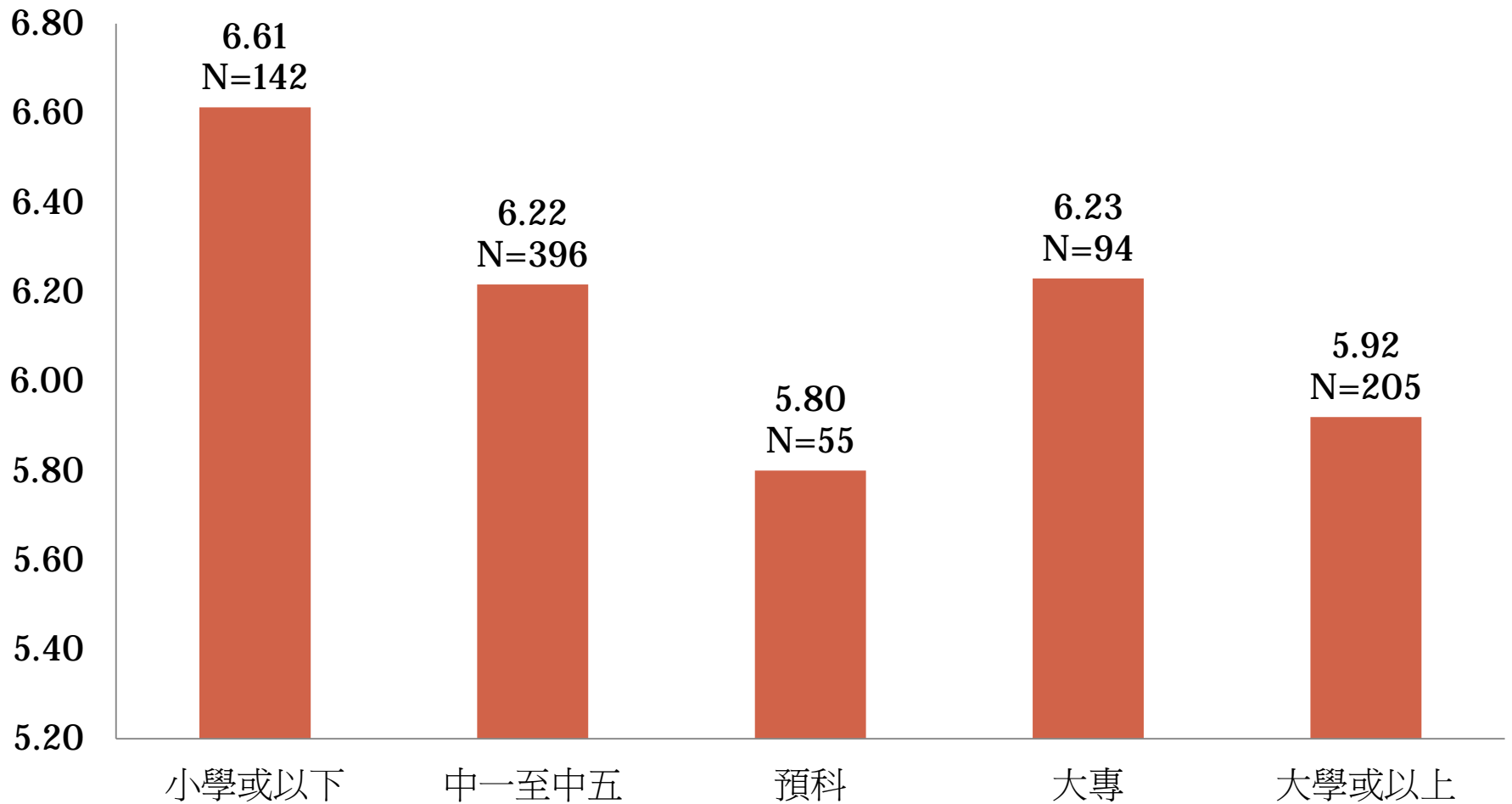
按教育程度排列對生活環境的滿意度
**Satisfaction with the Living Environment by
Education Level**
(以0至10分計算 11 point scale)



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

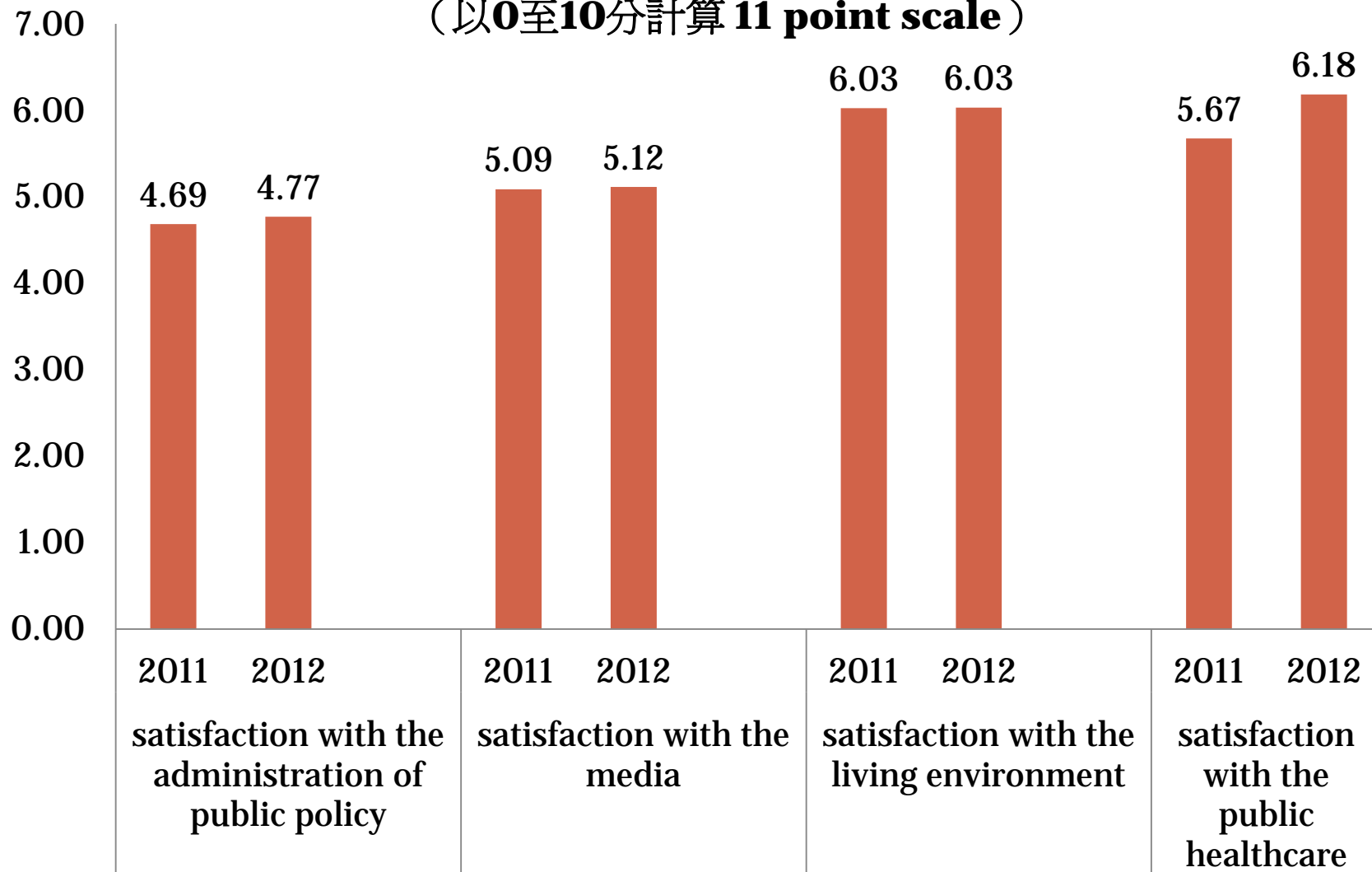


按教育程度排列對公共醫療的滿意度
**Satisfaction with the Public Healthcare Services by
Education Level**
(以0至10分計算 11 point scale)



Satisfaction with Key Dimensions of Concern, 2011 vs 2012

(以0至10分計算 11 point scale)



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)

LIFE scores by Age Bracket (below 50 and 50+) and by Gender



		Love	Insight	Fortitude	Engagement
Male	Aged Below 50	7.69	6.47	6.97	6.98
	Aged 50 or Up	8.09	7.00	7.48	7.21
	% of Change	5.16%	8.12%	7.37%	3.29%
Female	Aged Below 50	8.19	6.97	7.34	7.37
	Aged 50 or Up	8.32	7.32	7.92	7.43
	% of Change	1.52%	5.03%	7.89%	0.80%
Total	Aged Below 50	7.99	6.78	7.19	7.22
	Aged 50 or Up	8.22	7.19	7.74	7.34
	% of Change	2.88%	6.09%	7.54%	1.67%

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-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-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-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- Squared	0.38		0.37		0.39		0.37	

Pooled Regression on Happiness 2008 – 2012 – Specification 5



	coefficient	robust standard error	t-statistics	significance
關愛 Love***	0.18	0.03	6.65	0.00
智慧 Insight***	0.20	0.03	6.97	0.00
堅毅 Fortitude***	0.13	0.02	6.32	0.00
行動 Engagement***	0.25	0.02	10.00	0.00
女性 Female**	0.11	0.05	2.03	0.04
30 – 49歲 Aged 30 – 49***	-0.42	0.10	-4.26	0.00
50歲或以上 Aged 50 or Up*	-0.29	0.15	-1.94	0.05
已婚或同居 Married or Cohabited**	-0.44	0.21	-2.08	0.04
Aged30-49 X Married or Cohabitation***	0.77	0.23	3.39	0.00
Aged50up X Married or Cohabitation**	0.56	0.26	2.18	0.03
家庭收入 Household Income = \$0	-0.01	0.15	-0.08	0.94
家庭收入 Household Income >\$0 and < \$10,000	-0.14	0.14	-1.01	0.31
家庭收入 Household Income > \$40,000	0.07	0.06	1.16	0.25
家庭收入 Household Income Missing	-0.03	0.06	-0.54	0.59
財政壓力 Financial stress (3-Point Scale)***	-0.29	0.04	-7.31	0.00
Year 2009	0.09	0.09	1.04	0.30
Year 2010*	-0.20	0.11	-1.88	0.06
Year 2011**	-0.24	0.10	-2.38	0.02
Year 2012**	-0.22	0.09	-2.63	0.01
常數 (Constant)***	2.33	0.20	11.50	0.00

Adjusted R-squared = 0.36

F-statistics = 58.16***

N = 2999

(***indicates 1% significance)

(** indicates 5% significance)

†Financial stress (0-10) is rescaled to a 3-point scale: (0-3)→1; (4-6)→2; (7-10)→3

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



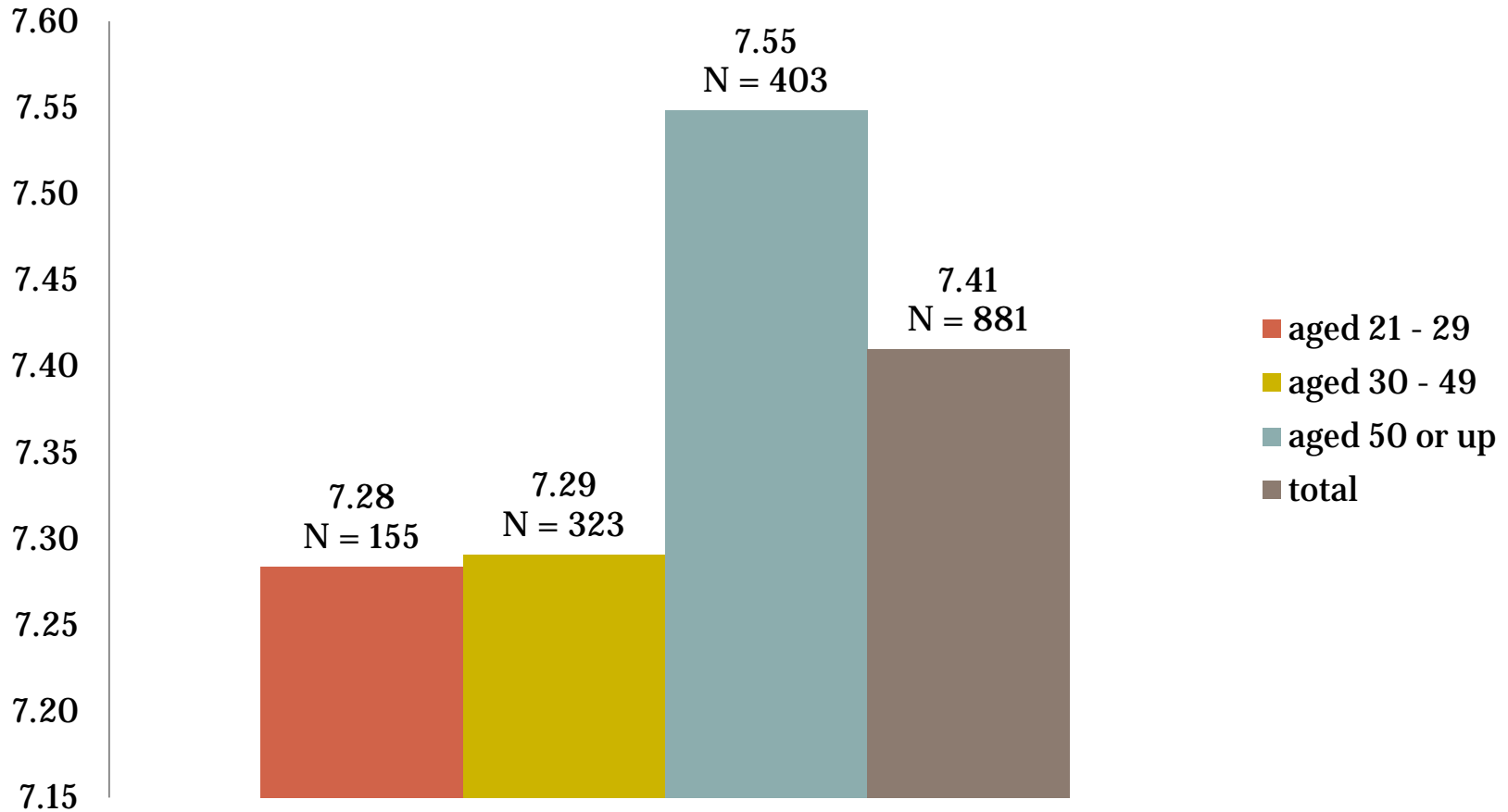
性別 Sex	Year	關愛 Love					智慧 Insight					堅毅 Fortitude					行動 Engagement				
		08	09	10	11	12	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12
男性 Male	平均值 Mean	7.40	7.45	8.11	7.21	7.88	6.51	6.99	7.30	6.95	6.72	6.67	6.53	7.18	7.13	7.20	6.15	6.67	6.47	6.92	7.09
	人數 N	339	331	299	312	360	339	311	299	313	352	334	278	298	323	354	334	331	292	302	358
女性 Female	平均值 Mean	7.80	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 (Exclusive of those respondent s who did not report their gender)	平均值 Mean	7.63	7.67	8.35	7.65	8.11	6.75	7.10	7.49	7.29	6.96	6.99	6.89	7.28	7.28	7.43	6.29	6.76	6.73	7.20	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

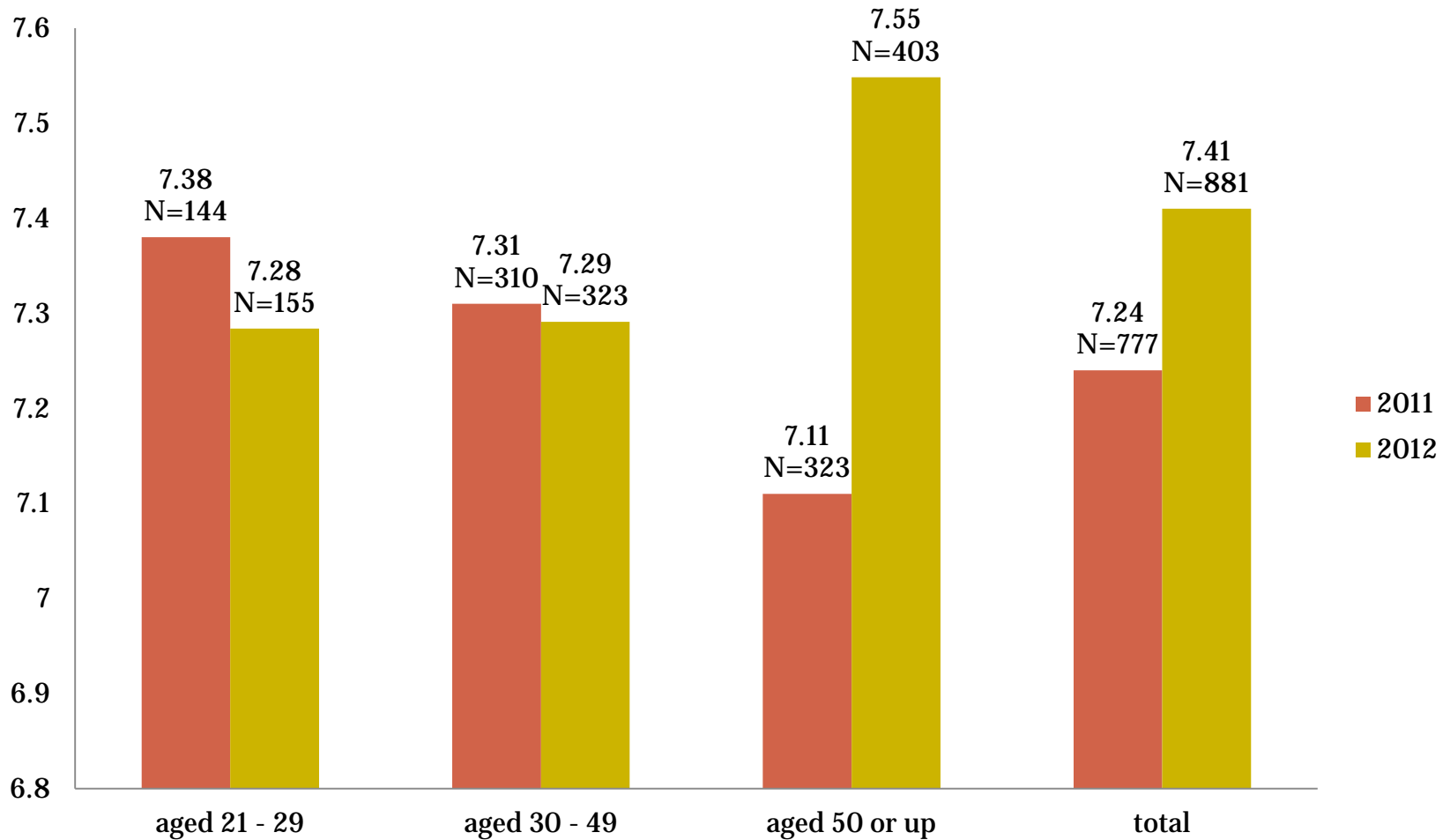


		關愛 Love					智慧 Insight					堅毅 Fortitude					行動 Engagement				
Age Group	Year	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12	08	09	10	11	12
21-29	平均值	7.00	7.02	7.61	7.64	7.82	5.66	6.88	6.54	6.90	6.48	6.38	6.63	6.55	7.13	6.97	6.19	6.84	6.58	7.35	6.87
	人數	164	181	143	144	157	163	175	143	144	156	161	152	143	144	156	164	180	143	143	155
30-59	平均值	7.80	7.79	8.51	7.64	8.18	6.97	7.14	7.62	7.38	6.98	7.10	6.86	7.42	7.32	7.47	6.43	6.84	6.90	7.30	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	7.50	7.31	7.37	7.54	7.51	7.30	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
Total (Exclusive of those respondents who did not report their age)	平均值	7.64	7.67	8.35	7.65	8.10	6.75	7.10	7.49	7.31	6.96	6.99	6.89	7.28	7.28	7.44	6.29	6.76	6.73	7.20	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