3-30-2016

HK Children Happiness Index 2015 = 2015年香港兒童快樂指數

Lok Sang HO
Centre for Public Policy Studies, Lingnan University, Hong Kong, lsho@ln.edu.hk

Early Childhood Development Research Foundation香港嬰幼兒發展研究基金會

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Acknowledgments

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- We thank Centaline Property Agency Ltd for offering us the venue for the press conference.
- We thank the Public Governance Programme of Lingnan University, and the support of participating schools, parents, and students, for helping with the successful completion of the survey.
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.

A total of 9 primary schools, and 14 secondary schools participated in the Survey.

A total of 1,146 student questionnaires (primary 428; secondary 718), 948 “parent 1” questionnaires (primary 341; secondary 607) and 534 “parent 2” questionnaires (primary 177; secondary 357) were collected.

1146學童參與；948+561父母回答家長問卷
## 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

<table>
<thead>
<tr>
<th>調查名稱</th>
<th>年份</th>
<th>快樂兒童 (Happiness ≥ 6)</th>
<th>不快樂兒童 (Happiness ≤ 4)</th>
<th>t-test</th>
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<td>親子關係</td>
<td>2013</td>
<td>M = 4.11, N = 786</td>
<td>M = 3.23, N = 91</td>
<td>t(875) = 7.93; p = 0.000</td>
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<tr>
<td></td>
<td>2014</td>
<td>M = 4.01, N = 784</td>
<td>M = 3.38, N = 154</td>
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<td></td>
<td>2015</td>
<td>M = 4.08, N = 706</td>
<td>M = 3.04, N = 162</td>
<td>t(886) = 11.63; p = 0.000</td>
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<td>責罰嚴厲度</td>
<td>2013</td>
<td>M = 2.46, N = 803</td>
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<td>t(897) = 3.43; p = 0.000</td>
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<td>2014</td>
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<td>M = 2.67, N = 159</td>
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<td>學業壓力</td>
<td>2013</td>
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<td>M = 3.44, N = 101</td>
<td>t(896) = 7.78; p = 0.000</td>
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<td>2014</td>
<td>M = 2.83, N = 807</td>
<td>M = 3.46, N = 167</td>
<td>t(972) = 8.26; p = 0.000</td>
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<td>t(908) = 11.93; p = 0.000</td>
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<td>活動壓力</td>
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<td>M = 2.61, N = 103</td>
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<td>M = 2.57, N = 169</td>
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<td>M = 2.67, N = 178</td>
<td>t(909) = 6.36; p = 0.000</td>
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<td>物質富足感</td>
<td>2013</td>
<td>M = 4.01, N = 802</td>
<td>M = 3.25, N = 93</td>
<td>t(893) = 7.7; p = 0.000</td>
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<tr>
<td></td>
<td>2014</td>
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<td>M = 3.43, N = 164</td>
<td>t(963) = 6.97; p = 0.000</td>
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<td>2015</td>
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<td>M = 3.18, N = 179</td>
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<td>家庭生活</td>
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<td>t(909) = 9.38; p = 0.000</td>
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<td>2014</td>
<td>M = 1.31, N = 702</td>
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<td>M = 0.46, N = 139</td>
<td>t(787) = 11.12; p = 0.000</td>
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<td>2013</td>
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<td>M = 3.10, N = 101</td>
<td>t(905) = 9.07; p = 0.000</td>
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<td>2015</td>
<td>M = 4.15, N = 699</td>
<td>M = 2.84, N = 160</td>
<td>t(857) = 15.53; p = 0.000</td>
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</table>
8-9歲跌幅明顯

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

<table>
<thead>
<tr>
<th>Age</th>
<th>2015</th>
<th>2014</th>
<th>2013</th>
<th>2012</th>
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<tbody>
<tr>
<td>8-9</td>
<td>6.86</td>
<td>7.25</td>
<td>7.82</td>
<td>7.94</td>
</tr>
<tr>
<td>10</td>
<td>6.96</td>
<td>6.94</td>
<td>7.75</td>
<td>6.96</td>
</tr>
<tr>
<td>11</td>
<td>6.91</td>
<td>6.9</td>
<td>7.44</td>
<td>7.31</td>
</tr>
<tr>
<td>12</td>
<td>6.56</td>
<td>6.93</td>
<td>7.33</td>
<td>6.93</td>
</tr>
<tr>
<td>13</td>
<td>6.52</td>
<td>6.45</td>
<td>7</td>
<td>6.37</td>
</tr>
<tr>
<td>14</td>
<td>6.15</td>
<td>6.55</td>
<td>6.67</td>
<td>6.55</td>
</tr>
<tr>
<td>15-18</td>
<td>5.79</td>
<td>5.83</td>
<td>6.58</td>
<td>6.33</td>
</tr>
<tr>
<td>Average</td>
<td>6.49</td>
<td>6.74</td>
<td>7.23</td>
<td>6.91</td>
</tr>
<tr>
<td></td>
<td>小學4</td>
<td>小學5</td>
<td>小學6</td>
<td>中學1</td>
</tr>
<tr>
<td>-------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>Very unhappy (0-2)</td>
<td>8</td>
<td>6</td>
<td>10</td>
<td>9</td>
</tr>
<tr>
<td>Neutral (3-7)</td>
<td>40</td>
<td>57</td>
<td>92</td>
<td>68</td>
</tr>
<tr>
<td>Very happy (8-10)</td>
<td>46</td>
<td>63</td>
<td>86</td>
<td>40</td>
</tr>
<tr>
<td>Mean</td>
<td>6.93</td>
<td>6.98</td>
<td>6.86</td>
<td>6.22</td>
</tr>
<tr>
<td>% of very unhappy</td>
<td>8.51%</td>
<td>4.76%</td>
<td>5.32%</td>
<td>7.69%</td>
</tr>
<tr>
<td>% of very happy</td>
<td>48.94%</td>
<td>50%</td>
<td>45.74%</td>
<td>34.19%</td>
</tr>
<tr>
<td>Obs</td>
<td>94</td>
<td>126</td>
<td>188</td>
<td>177</td>
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</table>

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

* Phap = Parents' Happiness
### Comparison of Average Parents' Happiness by Parents' Monthly income in 2015 & 2014

<table>
<thead>
<tr>
<th>Income Level</th>
<th>2015</th>
<th>2014</th>
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</thead>
<tbody>
<tr>
<td>Income&lt;=$10,000</td>
<td>6.54</td>
<td>6.95</td>
</tr>
<tr>
<td>Income=$10,000-$19,999</td>
<td>6.92</td>
<td>7.02</td>
</tr>
<tr>
<td>Income=$20,000-$29,999</td>
<td>7.17</td>
<td>7.53</td>
</tr>
<tr>
<td>Income=$30,000-$49,999</td>
<td>7.40</td>
<td>7.28</td>
</tr>
<tr>
<td>Income&gt;=$50,000</td>
<td>7.69</td>
<td>7.96</td>
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</table>

### School Work Pressure Distribution Percentages

<table>
<thead>
<tr>
<th>Level</th>
<th>2015</th>
<th>2014</th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>13.68%</td>
<td>15.5%</td>
<td>27.7%</td>
<td>20.3%</td>
</tr>
<tr>
<td>Middle</td>
<td>68.67%</td>
<td>69.9%</td>
<td>54.1%</td>
<td>55.7%</td>
</tr>
<tr>
<td>High</td>
<td>17.65%</td>
<td>14.6%</td>
<td>18.2%</td>
<td>24.0%</td>
</tr>
</tbody>
</table>

### Extra-curricular Activities Pressure Distribution Percentages

<table>
<thead>
<tr>
<th>Level</th>
<th>2015</th>
<th>2014</th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>50.6%</td>
<td>53.2%</td>
<td>60.5%</td>
<td>57.2%</td>
</tr>
<tr>
<td>Middle</td>
<td>42.83%</td>
<td>40.3%</td>
<td>27.4%</td>
<td>24.2%</td>
</tr>
<tr>
<td>High</td>
<td>6.57%</td>
<td>6.5%</td>
<td>12.1%</td>
<td>18.6%</td>
</tr>
</tbody>
</table>

2015 學業壓力急增
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
  - 你不響往奢華的生活

- 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
中一學生關愛指數跌幅顯著

Comparison of Average Insight Score by School Grade in 2015 & 2014
智慧指數全面下跌
Comparison of Average Fortitude Score by School Grade in 2015 & 2014

中一生堅毅指數大跌

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

中一生行動指數大跌
. reg hap love insight fortitude engagement

<table>
<thead>
<tr>
<th>Source</th>
<th>SS</th>
<th>df</th>
<th>MS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>999.171461</td>
<td>4</td>
<td>249.792865</td>
</tr>
<tr>
<td>Residual</td>
<td>4196.97181</td>
<td>1028</td>
<td>4.0826574</td>
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<tr>
<td>Total</td>
<td>5196.14327</td>
<td>1032</td>
<td>5.03502255</td>
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Number of obs = 103
F( 4, 1028) = 61.18
Prob > F = 0.0000
R-squared = 0.1923
Adj R-squared = 0.1891
Root MSE = 2.0206

| hap     | Coef.  | Std. Err. | t     | P>|t|  | [95% Conf. Interval] |
|---------|--------|-----------|-------|------|---------------------|
| love    | .2272979 | .0397156 | 5.72  | 0.000 | .1493651 to .3052307 |
| insight | .3227325 | .0467002 | 6.91  | 0.000 | .2310939 to .414371  |
| fortitude | .0128876 | .0427216 | 0.30  | 0.763 | -.070944 to .0967192 |
| engagement | .0848233 | .0461195 | 1.84  | 0.066 | -.0056758 to .1753225 |
| _cons   | 2.425682 | .2778522 | 8.73  | 0.000 | 1.88046 to 2.970904  |

. reg hap love insight fortitude engagement age

<table>
<thead>
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<th>Source</th>
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<th>df</th>
<th>MS</th>
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<td>Model</td>
<td>1017.13715</td>
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<td>203.427429</td>
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<tr>
<td>Residual</td>
<td>4113.85893</td>
<td>1014</td>
<td>4.05706009</td>
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<tr>
<td>Total</td>
<td>5130.99608</td>
<td>1019</td>
<td>5.03532491</td>
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Number of obs = 1020
F( 5, 1014) = 50.14
Prob > F = 0.0000
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 to .3054598 |
| insight | .3274938 | .0469542 | 6.97  | 0.000 | .2353552 to .4196324 |
| fortitude | .00117  | .0430719 | 0.03  | 0.978 | -.0833503 to .0856903 |
| engagement | .0841652 | .0461573 | 1.82  | 0.069 | -.0064097 to .1747414 |
| age     | -.0579054 | .037695  | -1.54 | 0.125 | -.1318745 to .0160637 |
| _cons   | 3.192889  | .6045012 | 5.28  | 0.000 | 2.006673 to 4.379106  |
. reg hap love insight fortitude engagement male age page pedu finwelloff

<table>
<thead>
<tr>
<th>Source</th>
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<th>Number of obs = 688</th>
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<tr>
<td>Model</td>
<td>734.514975</td>
<td>9</td>
<td>81.612775</td>
<td>F (9, 678) = 21.80</td>
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<tr>
<td>Residual</td>
<td>2538.13619</td>
<td>678</td>
<td>3.7453637</td>
<td>Prob &gt; F = 0.0000</td>
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<tr>
<td>Total</td>
<td>3272.65116</td>
<td>687</td>
<td>4.76368437</td>
<td>R-squared = 0.2244</td>
</tr>
</tbody>
</table>

|             | Coef.   | Std. Err. | t     | P>|t| [95% Conf. Interval] |
|-------------|---------|-----------|-------|-----------------------|
| hap         |         |           |       |                       |
| love        | .1390395 | .0498417  | 2.79  | 0.005                 |
| insight     | .3426116 | .0551215  | 6.22  | 0.000                 |
| fortitude   | .042797  | .0512268  | 0.84  | 0.404                 |
| engagement  | .0344361 | .0560237  | 0.61  | 0.539                 |
| male        | -.2123467 | .0512298 | -1.39 | 0.166                 |
| age         | -.0683374 | .0560237 | -1.47 | 0.141                 |
| page        | .0072666  | .0560237 | 0.13  | 0.895                 |
| pedu        | .1320687  | .0560237 | 0.49  | 0.626                 |
| finwelloff  | .3875902  | .0930655  | 4.34  | 0.000                 |
| _cons       | 2.586029  | .9306655  | 2.78  | 0.006                 |

Hap Love Insight Fortitude Engagement phap PLove PInsight PFortitude PEngagement
Hap 1
Love 0.35 1
Insight 0.58 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
雙親智慧對孩子影響大

- reg hap plove pinsight pfortitude pengagement

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<th>Source</th>
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<th>df</th>
<th>MS</th>
<th>Number of obs</th>
<th>F(4, 885)</th>
<th>Prob &gt; F</th>
<th>Adj R-squared</th>
<th>Root MSE</th>
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<tr>
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<td>85.96</td>
<td>4</td>
<td>21.49</td>
<td>890</td>
<td>4.48</td>
<td>0.0014</td>
<td>0.0154</td>
<td>2.1905</td>
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<tr>
<td>Residual</td>
<td>4246.36</td>
<td>885</td>
<td>4.79</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>4332.31</td>
<td>889</td>
<td>4.87</td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| hap     | Coef.      | Std. Err. | t     | P>|t|    | [95% Conf. Interval] |
|---------|------------|-----------|-------|--------|----------------------|
| plove   | 0.047332   | 0.069288  | 0.68  | 0.495  | -0.0886567 to 0.1833214 |
| pinsight| 0.178689   | 0.085618  | 2.09  | 0.037  | 0.0106506 to 0.3467281 |
| pfortitude| -0.009892 | 0.071292 | -0.14 | 0.890  | -0.1498136 to 0.1300293 |
| pengagement| 0.06642   | 0.073926 | 0.90  | 0.369  | -0.0786716 to 0.2115116 |
| _cons  | 4.6145     | 0.4758    | 9.70  | 0.000  | 3.680695 to 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  Insight
7c. 你懂得把握時間的分配  Fortitude
7d. 你有勇氣面對困難  Engagement
7e. 你經常全心全意努力做好每一件事  Engagement
7f. 你積極尋找有興趣的事情做  Engagement
7g. 你並不嚮往 finishing
LIFE Scores for Children and Parents

<table>
<thead>
<tr>
<th></th>
<th>Score</th>
<th></th>
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<tbody>
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<td>Children</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Love</td>
<td>6.71</td>
<td>7.07</td>
<td></td>
</tr>
<tr>
<td>Insight</td>
<td>5.81</td>
<td>6.75</td>
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</tr>
<tr>
<td>Fortitude</td>
<td>6.41</td>
<td>7.16</td>
<td></td>
</tr>
<tr>
<td>Engagement</td>
<td>6.96</td>
<td>7.25</td>
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</tbody>
</table>

Parents

- `reg phap plove pinsight pfortitude pengagement male pmale`

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

- **phap** | Coef. | Std. Err. | t | P>|t| | [95% Conf. Interval]
- plove | 0.1013991 | 0.0420679 | 2.41 | 0.016 | 0.0188686 | 0.1839296
- pinsight | 0.2242937 | 0.0520665 | 4.31 | 0.000 | 0.1221477 | 0.3264397
- pfortitude | -0.0031327 | 0.0442355 | -0.07 | 0.944 | -0.0899156 | 0.0836503
- pengagement | 0.3016002 | 0.0457821 | 6.59 | 0.000 | 0.211783 | 0.3914173
- male | 0.1353761 | 0.0927949 | 1.46 | 0.145 | -0.0466723 | 0.3174246
- pmale | 0.0757471 | 0.0938522 | 0.81 | 0.420 | -0.1083756 | 0.2598699
- cons | 2.614582 | 0.2981491 | 8.77 | 0.000 | 2.029662 | 3.199502
\* . reg phap plove pinsight pfortitude pengagement page pedu male pmale

<table>
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<th>MS</th>
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<tr>
<td>F (8, 1081) = 28.42</td>
<td></td>
<td></td>
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<tr>
<td>Model</td>
<td>617.973912</td>
<td>8</td>
<td>77.246739</td>
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<tr>
<td>Prob &gt; F = 0.0000</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Residual</td>
<td>2938.5215</td>
<td>1081</td>
<td>2.71833626</td>
<td></td>
</tr>
<tr>
<td>R-squared = 0.1738</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>3556.49541</td>
<td>1089</td>
<td>3.26583601</td>
<td></td>
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<tr>
<td>Adj R-squared = 0.1676</td>
<td></td>
<td></td>
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<tr>
<td>Root MSE = 1.6487</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| phap | Coef. | Std. Err. | t | P>|t| | [95% Conf. Interval] |
|-------|-------|-----------|---|------|------------------|
| plove | 0.1182312 | 0.0460215 | 2.57 | 0.010 | 0.0279295 - 0.2085328 |
| pinsight | 0.2230898 | 0.0555509 | 4.02 | 0.000 | 0.11409 - 0.3320896 |
| pfortitude | -0.027595 | 0.0473722 | -0.58 | 0.560 | -0.1205469 - 0.0653569 |
| pengagement | 0.3169199 | 0.0495221 | 6.40 | 0.000 | 0.2197496 - 0.4143671 |
| page | -0.0103449 | 0.0085939 | -1.20 | 0.229 | -0.0272075 - 0.0065177 |
| pedu | -0.0235902 | 0.0473722 | -0.58 | 0.560 | -0.1205469 - 0.0653569 |
| male | 0.1210176 | 0.1015887 | 1.19 | 0.234 | -0.0783157 - 0.3203509 |
| pmale | 0.1033479 | 0.1113148 | 0.93 | 0.353 | -0.1150697 - 0.3217655 |
| _cons | 2.415705 | 0.530545 | 4.55 | 0.000 | 1.374691 - 3.45672 |

\* . reg phap plove pinsight pfortitude pengagement page pedu notworking pinc20kup > male pmale

<table>
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<tr>
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<th>Number of obs = 44 8</th>
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<td>F (9, 438) = 12.71</td>
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<td>Model</td>
<td>275.621689</td>
<td>9</td>
<td>30.6246321</td>
<td></td>
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<tr>
<td>Prob &gt; F = 0.0000</td>
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<td></td>
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<tr>
<td>Residual</td>
<td>1055.50108</td>
<td>438</td>
<td>2.40981982</td>
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<tr>
<td>R-squared = 0.2071</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>Total</td>
<td>1331.12277</td>
<td>447</td>
<td>2.97790328</td>
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<tr>
<td>Adj R-squared = 0.1908</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Root MSE = 1.5524</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| phap | Coef. | Std. Err. | t | P>|t| | [95% Conf. Interval] |
|-------|-------|-----------|---|------|------------------|
| plove | 0.0845975 | 0.070727 | 1.20 | 0.232 | -0.054409 - 0.2236039 |
| pinsight | 0.2308989 | 0.0555509 | 4.02 | 0.000 | 0.11409 - 0.3320896 |
| pfortitude | -0.027595 | 0.0473722 | -0.58 | 0.560 | -0.1205469 - 0.0653569 |
| pengagement | 0.3169199 | 0.0495221 | 6.40 | 0.000 | 0.2197496 - 0.4143671 |
| page | -0.0103449 | 0.0085939 | -1.20 | 0.229 | -0.0272075 - 0.0065177 |
| pedu | -0.0235902 | 0.0473722 | -0.58 | 0.560 | -0.1205469 - 0.0653569 |
| notworking | 0 (omitted) | 0 | 0 | 0 | 0 |
| pinc20kup | 0.2790921 | 0.1654514 | 1.69 | 0.092 | -0.046853 - 0.6042696 |
| male | 0.081779 | 0.1500606 | 0.54 | 0.586 | -0.2131494 - 0.3767074 |
| pmale | -0.0953101 | 0.1635107 | -0.58 | 0.560 | -0.4166731 - 0.2260529 |
| _cons | 2.415705 | 0.530545 | 4.55 | 0.000 | 1.374691 - 3.45672 |
學業壓力對快樂損害極大

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

課外活動壓力對快樂損害較小

Comparison of Happiness Score falls with extra-curricular activities pressures in 2015 & 2014
Comparison of Children’s Happiness for Those Who Agree versus Those Who Disagree Their School Offers Life Education

Students’ Response: | Primary School | Secondary School | Total |
---|---|---|---|
50% or more very much agree | 50% or more very much agree | 50% or more very much agree | 50% or more very much agree |
2015 (out of 9) | 1 (out of 14) | 1 |
2014 (out of 10) | 2 (out of 10) | 2 |
40% or more very much agree | 40% or more very much agree | 40% or more very much agree | 40% or more very much agree |
2015 (out of 9) | 4 (out of 14) | 4 |
2014 (out of 10) | 4 (out of 10) | 5 |
20% or more very much agree | 20% or more very much agree | 20% or more very much agree | 20% or more very much agree |
2015 (out of 9) | 9 (out of 14) | 10 |
2014 (out of 10) | 10 (out of 14) | 13 |
認同學校提供生命教育的同學更快樂

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

Family Life “Famlife” definition
和睦家庭定義 (尺度由-3 to +3)

- 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+11h+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:
11c. 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
- 媽媽無理責駡你
- 爸爸無理責駡你
- 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

<table>
<thead>
<tr>
<th></th>
<th>Range</th>
<th>Freq.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hapfam</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Happy</td>
<td>4 - 5</td>
<td>674</td>
<td>63.29%</td>
</tr>
<tr>
<td>Neutral</td>
<td>&gt;2 - &lt;4</td>
<td>308</td>
<td>28.92%</td>
</tr>
<tr>
<td>Unhappy</td>
<td>1 - 2</td>
<td>83</td>
<td>7.79%</td>
</tr>
<tr>
<td><strong>Famlife</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Good</td>
<td>1 - 3</td>
<td>600</td>
<td>62.11%</td>
</tr>
<tr>
<td>Neutral</td>
<td>&gt;1 - &lt;1</td>
<td>337</td>
<td>34.89%</td>
</tr>
<tr>
<td>Bad</td>
<td>-3 - -1</td>
<td>29</td>
<td>2.91%</td>
</tr>
<tr>
<td>Age</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>-------</td>
<td>----</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>Happy</td>
<td>40%</td>
<td>80%</td>
<td>79%</td>
</tr>
<tr>
<td>Neutral</td>
<td>40%</td>
<td>20%</td>
<td>23%</td>
</tr>
<tr>
<td>Unhappy</td>
<td>20%</td>
<td>0%</td>
<td>5%</td>
</tr>
<tr>
<td>Good</td>
<td>33%</td>
<td>59%</td>
<td>79%</td>
</tr>
<tr>
<td>Neutral</td>
<td>67%</td>
<td>36%</td>
<td>21%</td>
</tr>
<tr>
<td>Bad</td>
<td>0%</td>
<td>5%</td>
<td>0%</td>
</tr>
</tbody>
</table>

### About 10% in negative territory
**10%學童家庭生活負值**

<table>
<thead>
<tr>
<th>Famlife Score</th>
<th>Frequency</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>-3 - &lt; -2</td>
<td>1</td>
<td>0.10%</td>
</tr>
<tr>
<td>-2 - &lt; -1</td>
<td>23</td>
<td>2.38%</td>
</tr>
<tr>
<td>-1 - &lt; 0</td>
<td>77</td>
<td>7.97%</td>
</tr>
<tr>
<td>0 - &lt; 1</td>
<td>265</td>
<td>27.43%</td>
</tr>
<tr>
<td>1 - &lt; 2</td>
<td>345</td>
<td>35.71%</td>
</tr>
<tr>
<td>2 - 3</td>
<td>255</td>
<td>26.40%</td>
</tr>
<tr>
<td>Total</td>
<td>966</td>
<td>100.00%</td>
</tr>
</tbody>
</table>
Comparison of Average FamLife Score falls with school work pressures in 2015 & 2014

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

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

```
. reg famlife pindexschwk pindexextact age page pedu sibdum finwelloff male

Source |       SS       df       MS              Number of obs =     62
        |                  |                  |                F(  8,   612) =  21.94
Model |  141.125381     8  17.6406727           Prob > F      =  0.0000
Residual |  492.075098   612  .804044277           R-squared     =  0.2229
        |                  |                  |                Adj R-squared =  0.2127
Total |  633.200479   620  1.0212911           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 |  -.0051386   .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
------------------------------------------------------------------------------
```

Famlife as Explained by School Work and Extra-Curricular Activities Pressure:課外活動壓力亦不容低估(2014)

```
. reg famlife pindexschwk pindexextact age page pedu sibdum finwelloff male

Source |       SS       df       MS              Number of obs =     735
        |                  |                  |                F(  8,   726) =  20.68
Model |  125.930051     8  15.7412563           Prob > F      =  0.0000
Residual |   553.02535   726  .761742907           R-squared     =  0.1855
        |                  |                  |                Adj R-squared =  0.1765
Total |  678.955401   734  .925007358           Root MSE      =  .87278

------------------------------------------------------------------------------
  famlife |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
------------------------------------------------------------------------------
  pindexschwk |  -.1975899   .0453282    -4.36   0.000     -.2865799   -.1085998
  pindexextact |  -.0844083   .0415019    -2.03   0.042    -.1658864   -.0029302
  age |  -.0366437   .0187671    -1.95   0.051     -.0734879    .0002006
  page |  -.0051386   .0047839    -1.06   0.293     -.0142471    .0039703
  pedu |   .1592287   .0665651     2.39   0.017     .0285456    .2899118
  sibdum |  -.069033   .0717761    -0.96   0.336    -.2099466    .0618806
  finwelloff |   .3030845   .0416221     7.28   0.000     .2213765    .3847905
  male |  -.0778393   .0676534    -1.15   0.250    -.2106591    .0559804
  _cons |   .8990385   .3886217     2.31   0.021     .136082    1.661995
------------------------------------------------------------------------------
```
## 2015, using pfinwelloff

Using parent perception of financial well-being (壓力損害家庭和睦) to explain family life.

```plaintext
. reg famlife pindexschwk pindexextact age page pedu sibdum pfinwelloff male
```

**Source | SS | df | MS | Number of obs = 627**
--- | --- | --- | --- | ---
Model | 95.5832864 | 8 | 11.9479108 | F(8, 618) = 13.26
Residual | 557.019846 | 618 | .901326612 | Prob > F = 0.0000
Total | 652.603133 | 626 | 1.04249702 | R^2 squared = 0.1465

**Adj R^2 squared = 0.1354**

---

### Coefficient Estimates in Table 1

| Variable      | Coef.  | Std. Err. | t     | P>|t|  | [95% Conf. Interval] |
|---------------|--------|-----------|-------|------|---------------------|
| pindexschwk   | -0.3589853 | 0.0554234 | -6.48 | 0.000 | -0.4678265 to -0.2501442 |
| pindexextact  | -0.0815837 | 0.0510123 | -1.60 | 0.110 | -0.1817622 to 0.0185947 |
| age           | -0.0281988 | 0.0245939 | -1.15 | 0.252 | -0.0764965 to 0.0200989 |
| page          | -0.0038588 | 0.0060077 | -0.64 | 0.521 | -0.0156568 to 0.0079393 |
| pedu          | 0.2093825 | 0.0795698 | 2.63  | 0.009 | 0.0531225 to 0.3656424 |
| sibdum        | -0.2107886 | 0.0842256 | -2.50 | 0.013 | -0.3761918 to -0.0453855 |
| pfinwelloff   | 0.1466776 | 0.0453994 | 3.23  | 0.001 | 0.0575219 to 0.2358333 |
| male          | -0.0171436 | 0.0785284 | -0.22 | 0.827 | -0.1713586 to 0.1370713 |
| _cons         | 2.230889  | 0.4325664 | 5.16  | 0.000 | 1.381411 to 3.080367  |
```

---

## 2015, using pfinwelloff

Using parent perception of financial well-being (壓力損害家庭和睦) to explain family life.

```plaintext
. reg famlife pindexschwk pindexextact age page pedu sibdum pfinwelloff male
```

**Source | SS | df | MS | Number of obs = 745**
--- | --- | --- | --- | ---
Model | 93.5272719 | 8 | 11.690909 | F(8, 736) = 14.84
Residual | 579.908593 | 736 | .787919284 | R^2 squared = 0.1389
Total | 673.435865 | 744 | .905155732 | Root MSE = .88765

**Adj R^2 squared = 0.1295**

---

### Coefficient Estimates in Table 2

| Variable      | Coef.  | Std. Err. | t     | P>|t|  | [95% Conf. Interval] |
|---------------|--------|-----------|-------|------|---------------------|
| pindexschwk   | -0.2505814 | 0.0447605 | -5.60 | 0.000 | -0.3384549 to -0.1627079 |
| pindexextact  | -0.1292075 | 0.0412019 | -3.14 | 0.002 | -0.2100948 to -0.0483202 |
| age           | -0.0391682 | 0.0188606 | -2.08 | 0.038 | -0.0761951 to -0.0021413 |
| page          | -0.0011604 | 0.048265 | -0.24 | 0.810 | -0.0106357 to 0.0083149 |
| pedu          | 0.198955  | 0.0683876 | 2.91  | 0.004 | 0.064697 to 0.332312 |
| sibdum        | -0.1061951 | 0.0727818 | -1.46 | 0.145 | -0.2502797 to 0.0386896 |
| pfinwelloff   | 0.1304952 | 0.0426453 | 3.06  | 0.002 | 0.0467433 to 0.214261 |
| male          | -0.1189433 | 0.0822222 | -1.47 | 0.144 | -0.2524753 to 0.014537 |
| _cons         | 1.988487  | 0.3557957 | 5.58  | 0.000 | 1.288372 to 2.683363  |
```
Hapfam, 2015

```
. reg hapfam pindexschwk pindexextact age page pedu sibdum finwelloff
```

<table>
<thead>
<tr>
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<th>df</th>
<th>MS</th>
<th>Number of obs = 667</th>
</tr>
</thead>
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<td>Model</td>
<td>185.10055</td>
<td>7</td>
<td>26.442957</td>
<td>Prob &gt; F = 0.0000</td>
</tr>
<tr>
<td>Residual</td>
<td>436.945177</td>
<td>659</td>
<td>.663042758</td>
<td>R² squared = 0.2976</td>
</tr>
<tr>
<td>Total</td>
<td>622.045727</td>
<td>666</td>
<td>.934002593</td>
<td>Adj R² squared = 0.2901</td>
</tr>
</tbody>
</table>

| hapfam | Coef. Std. Err. t P>|t| [95% Conf. Interval] |
|--------|-----------------|-----------|------------------|-------------------|
| pindexschwk | -1.521406 | .0448894 | -3.39 | 0.001 | -.2402841 | -.0639971 |
| pindexextact | -0.0436891 | .0421229 | -1.04 | 0.300 | -.1264004 | .0390221 |
| age | -0.0128642 | .0198934 | -0.65 | 0.518 | -.0519263 | .0261979 |
| page | -0.0098928 | .0048367 | -2.05 | 0.041 | -.0193999 | -.0003956 |
| pedu | .0197102 | .0637119 | 0.31 | 0.757 | -.1053927 | .1448131 |
| sibdum | -0.0405218 | .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 |

Hapfam as Explained by School Work and Extra-Curricular Activities Pressures

```
. reg hapfam pindexschwk pindexextact age page pedu sibdum finwelloff
```

<table>
<thead>
<tr>
<th>Source</th>
<th>SS</th>
<th>df</th>
<th>MS</th>
<th>Number of obs = 795</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>160.131978</td>
<td>7</td>
<td>22.8759968</td>
<td>Prob &gt; F = 0.0000</td>
</tr>
<tr>
<td>Residual</td>
<td>504.322739</td>
<td>787</td>
<td>.640816695</td>
<td>R² squared = 0.2410</td>
</tr>
<tr>
<td>Total</td>
<td>664.454717</td>
<td>794</td>
<td>.836844732</td>
<td>Root MSE = .80051</td>
</tr>
</tbody>
</table>

| hapfam | Coef. Std. Err. t P>|t| [95% Conf. Interval] |
|--------|-----------------|-----------|------------------|-------------------|
| pindexschwk | -1.261406 | .0448894 | -3.25 | 0.001 | -.2023436 | -.069971 |
| pindexextact | -0.0434167 | .0362197 | -1.20 | 0.231 | -.1145153 | .0276819 |
| age | -0.010384 | .0161619 | -0.64 | 0.521 | -.0213415 | .0421095 |
| page | -0.000994 | .0041303 | -0.24 | 0.810 | -.0091017 | .0071138 |
| pedu | .0489345 | .058329 | 0.84 | 0.402 | -.0655642 | .1634333 |
| sibdum | .077889 | .0629963 | 1.24 | 0.217 | -.0457717 | .2015497 |
| finwelloff | .4599803 | .0350561 | 13.12 | 0.000 | .4295627 | .5763584 |
| _cons | 3.108063 | .3827828 | 8.12 | 0.000 | 2.356442 | 3.859684 |

Hapfam as Explained by School Work and Extra-Curricular Activities Pressures
父母讓子女覺得被尊重十分重要

\begin{verbatim}
. reg effcom respop resppri age agegap

Source | SS  df  MS
---------+--------+--------+
Model    | 264.201359  4  66.0503398
Residual | 224.715754  680  .330464344
---------+--------+--------+
Total    | 488.917113  684  .7147911

Number of obs = 685
F(  4,   680) = 199.87
Prob > F      = 0.0000
R\(^2\) squared = 0.5404
Adj R\(^2\) squared = 0.5377
Root MSE      =  .57486

------------------------------------------
 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]
---------+------------------------+------------------------+
\end{verbatim}

雙親關係良好十分重要

\begin{verbatim}
. reg love parcare respop resppri momdadrel finwelloff

Source | SS  df  MS
---------+--------+--------+
Model    | 946.8161    5  189.36322
Residual | 2554.62133  906  2.81967034
---------+--------+--------+
Total    | 3501.43743  911  3.8435098

Number of obs = 912
F(  5,   906) = 67.16
Prob > F      = 0.0000
R\(^2\) squared = 0.2704
Adj R\(^2\) squared = 0.2664
Root MSE      =  1.6792

------------------------------------------
 love  | Coef.  Std. Err.  t    P>|t|  [95\% Conf. Interval]
---------+------------------------+------------------------+
 parcare |    .261332    .0758409  3.45  0.001  [.1124877  .4101762]
 respop  |    .198242    .0965897  2.05  0.040  [.0086766  .3878076]
 resppri |    .4079829   .0894702   4.56  0.000  [.2323899  .5835758]
 momdadrel |    .3274116   .0662609   4.94  0.000  [.1973869  .4574543]
 finwelloff |    .2561117   .0700048   3.66  0.000  [.1187213  .3935022]
   _cons |    1.221695   .3374047   3.62  0.000  [.5595094  1.883881]
---------+------------------------+------------------------+
\end{verbatim}
### 責罰最能損害家庭和諧

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

<table>
<thead>
<tr>
<th>Source</th>
<th>SS</th>
<th>df</th>
<th>MS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>73.999577</td>
<td>8</td>
<td>9.24874471</td>
</tr>
<tr>
<td>Residual</td>
<td>172.163372</td>
<td>624</td>
<td>0.275902841</td>
</tr>
<tr>
<td>Total</td>
<td>246.15333</td>
<td>632</td>
<td>0.389483117</td>
</tr>
</tbody>
</table>

- Number of obs = 63
- F( 8, 624) = 33.52
- Prob > F = 0.0000
- R-squared = 0.3006
- Adj R-squared = 0.2916
- Root MSE = 0.52526

| famdishar       | Coef. | Std. Err. | t    | P>|t| | [95% Conf. Interval] |
|-----------------|-------|-----------|------|------|----------------------|
| disciper        | 0.3228261 | 0.0270505 | 11.93 | 0.000 | [0.269705, 0.3759471] |
| pindexschw      | 0.1424417 | 0.0305151 | 4.67  | 0.000 | [0.082517, 0.2023664] |
| pindexextact    | 0.0037376 | 0.0279998 | 0.13  | 0.894 | [-0.0512476, 0.0587228] |
| finwelloff      | -0.1333847 | 0.025281 | -5.28 | 0.000 | [-0.1830307, 0.0879389] |
| sibdum          | 0.0006488 | 0.0464059 | 0.01  | 0.989 | [-0.0904818, 0.0917793] |
| age             | 0.0241055 | 0.0132619 | 1.82  | 0.070 | [-0.0019378, 0.0501489] |
| agegap          | 0.0006488 | 0.0464059 | 0.01  | 0.989 | [-0.0904818, 0.0917793] |
| pedu            | -0.0419841 | 0.0429411 | -0.98 | 0.329 | [-0.1263107, 0.0423426] |
| cons            | 0.6569541 | 0.27298  | 2.41  | 0.016 | [0.1208834, 1.193025] |

### 有好同窗比有好老師重要

- **. reg hap gdteacher gdschmate classint**

<table>
<thead>
<tr>
<th>Source</th>
<th>SS</th>
<th>df</th>
<th>MS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>1165.01849</td>
<td>3</td>
<td>388.339498</td>
</tr>
<tr>
<td>Residual</td>
<td>4092.67235</td>
<td>1044</td>
<td>3.92018424</td>
</tr>
<tr>
<td>Total</td>
<td>5257.69084</td>
<td>1047</td>
<td>5.02167224</td>
</tr>
</tbody>
</table>

- Number of obs = 1048
- F( 3, 1044) = 99.06
- Prob > F = 0.0000
- R-squared = 0.2216
- Adj R-squared = 0.2193
- Root MSE = 1.9799

| hap     | Coef. | Std. Err. | t    | P>|t| | [95% Conf. Interval] |
|---------|-------|-----------|------|------|----------------------|
| gdteacher | 0.1683947 | 0.0835299 | 2.02  | 0.044 | [0.004489, 0.3323004] |
| gdschmate | 0.891507 | 0.757248 | 9.17  | 0.000 | [0.5455605, 0.847409] |
| classint | 0.5996308 | 0.803451 | 7.46  | 0.000 | [0.442074, 0.7573201] |
| _cons   | 1.167286 | 0.3291359 | 3.55  | 0.000 | [0.5214217, 1.813108] |
. reg hap hapfam hapschool

<table>
<thead>
<tr>
<th>Source</th>
<th>SS</th>
<th>df</th>
<th>MS</th>
<th>Number of obs = 979</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>1677.10928</td>
<td>2</td>
<td>838.554639</td>
<td>F(2, 976) = 262.83</td>
</tr>
<tr>
<td>Residual</td>
<td>3113.96529</td>
<td>976</td>
<td>3.1905382</td>
<td>R-squared = 0.3500</td>
</tr>
<tr>
<td>Total</td>
<td>4791.07457</td>
<td>978</td>
<td>4.89884925</td>
<td>Root MSE = 1.7862</td>
</tr>
</tbody>
</table>

| 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

<table>
<thead>
<tr>
<th>Phap</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phap=4</td>
<td>6.07</td>
<td>5.59</td>
</tr>
<tr>
<td>Phap=5</td>
<td>5.52</td>
<td>6.13</td>
</tr>
<tr>
<td>Phap=6</td>
<td>6.63</td>
<td>6.33</td>
</tr>
<tr>
<td>Phap=7</td>
<td>6.66</td>
<td>6.80</td>
</tr>
<tr>
<td>Phap=8</td>
<td>7.03</td>
<td>7.20</td>
</tr>
<tr>
<td>Phap=9</td>
<td>7.22</td>
<td>7.25</td>
</tr>
<tr>
<td>Phap=10</td>
<td>7.32</td>
<td>7.52</td>
</tr>
</tbody>
</table>

```
. reg hap phap page age pfinwelloff male pedu

Source | SS       df | MS       | Number of obs = 703
-------+----------+----------+-----------------+------------------+------------------+
Model  | 235.132588 6 | 39.1887647 | F(  6,   696) = 8.41
Residual | 3243.76357   696 | 4.66057984 | Prob > F = 0.0000
Total   | 3478.89616   702 | 4.95569253 | R-squared = 0.0676
        |           | Adj R-squared = 0.0596
        |           | Root MSE = 2.1588
-------+----------+----------+-----------------+------------------+
hap     | Coef.    | Std. Err. | t   | P>|t| | [95% Conf. Interval] |
-------+----------+----------+-----+-------+--------------------------+
phap   | 0.2563509 | 0.0477173 | 5.37 | 0.000 | 0.1626637 - 0.350038 |
pag   | -0.062983 | 0.0121635 | -0.52 | 0.605 | -0.2447622 - 0.120786 |
age   | -0.1473853 | 0.0495966 | -2.97 | 0.003 | -0.2447622 - 0.050008 |
pfinwelloff   | -0.0951967 | 0.0990455 | -0.96 | 0.337 | -0.2896605 - 0.0992672 |
maie   | -0.3227674 | 0.1678712 | -1.92 | 0.055 | -0.6522879 - 0.0067531 |
pedu   | 0.2547345 | 0.1665232 | 1.53 | 0.127 | -0.0722135 - 0.5816826 |
```
```
. reg phap hap male age page pedu pfinwelloff pmale

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

------------------------------------------------------------------------------
 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

Frequency Distribution of Disposable Time on an Average Day with Class

<table>
<thead>
<tr>
<th></th>
<th>小時</th>
<th>分</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 任課（上課）</td>
<td>129</td>
<td></td>
</tr>
<tr>
<td>2. 任課（下課）</td>
<td>215</td>
<td></td>
</tr>
<tr>
<td>3. 做功課</td>
<td>209</td>
<td></td>
</tr>
<tr>
<td>4. 睡眠</td>
<td>146</td>
<td></td>
</tr>
<tr>
<td>5. 做家務</td>
<td>92</td>
<td></td>
</tr>
<tr>
<td>6. 课外活動（完全自願自選）</td>
<td>51</td>
<td></td>
</tr>
<tr>
<td>7. 课外活動（強制的）</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>8. 餐飲</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>9. 自由支配時間（餘暇）</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>10. 自由支配時間（自己支配時間）</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>
```

```
Frequency Distribution of Disposable Time on an Average Day with Class

<table>
<thead>
<tr>
<th></th>
<th>小時</th>
<th>分</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-59</td>
<td>129</td>
<td></td>
</tr>
<tr>
<td>60-119</td>
<td>215</td>
<td></td>
</tr>
<tr>
<td>120-179</td>
<td>209</td>
<td></td>
</tr>
<tr>
<td>180-239</td>
<td>146</td>
<td></td>
</tr>
<tr>
<td>240-299</td>
<td>92</td>
<td></td>
</tr>
<tr>
<td>300-359</td>
<td>51</td>
<td></td>
</tr>
<tr>
<td>360-419</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>420-479</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>480-539</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>540-599</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>600+</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>

```

Data analysis and presentation on page 30.
Average Children Happiness Score by Disposable Time

Ideal disposable time is between 300 to 420 minutes (5-7 hours).
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

小四同學多不快或與家課多有關

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

9小时睡眠學童最快樂

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

<table>
<thead>
<tr>
<th>Class</th>
<th>Minutes of Time Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>小學4</td>
<td>138.48</td>
</tr>
<tr>
<td>小學5</td>
<td>108.49</td>
</tr>
<tr>
<td>小學6</td>
<td>116.72</td>
</tr>
<tr>
<td>中學1</td>
<td>129.68</td>
</tr>
<tr>
<td>中學2</td>
<td>120.00</td>
</tr>
<tr>
<td>中學3</td>
<td>116.19</td>
</tr>
</tbody>
</table>