

ภาคผนวก จ

ตัวอย่างผลการวิเคราะห์ข้อมูล

ตัวโปรแกรมคอมพิวเตอร์สำเร็จรูปมาลงในตาราง

บัณฑิตวิทยาลัย
มหาวิทยาลัยราชภัฏวไลยอลงกรณ์

บัณฑิตวิทยาลัย
มหาวิทยาลัยราชภัฏสุราษฎร์ธานี

Group Statistics

| case | | N | Mean | Std. Deviation | Std. Error Mean |
|------|------|-----|--------|----------------|-----------------|
| X1 | ชาย | 168 | 4.2568 | .33805 | .02608 |
| | หญิง | 197 | 4.2611 | .31618 | .02253 |
| X2 | ชาย | 168 | 4.2303 | .26279 | .02027 |
| | หญิง | 197 | 4.1855 | .33771 | .02406 |
| X3 | ชาย | 168 | 4.2659 | .36489 | .02815 |
| | หญิง | 197 | 4.2868 | .67634 | .04819 |
| X4 | ชาย | 168 | 3.8847 | .32973 | .02544 |
| | หญิง | 197 | 3.8348 | .34929 | .02489 |
| X5 | ชาย | 168 | 3.7999 | .41201 | .03179 |
| | หญิง | 197 | 3.7697 | .40663 | .02897 |
| Xt | ชาย | 168 | 4.0782 | .29060 | .02242 |
| | หญิง | 197 | 4.0511 | .30839 | .02197 |

Independent Samples Test

| | | Levene's Test for Equality of Variances | | t-test for Equality of Means | |
|----|-----------------------------|---|------|------------------------------|---------|
| | | F | Sig. | t | df |
| X1 | Equal variances assumed | 1.748 | .187 | -.124 | 363 |
| | Equal variances not assumed | | | -.123 | 345.352 |
| X2 | Equal variances assumed | 14.987 | .000 | 1.397 | 363 |
| | Equal variances not assumed | | | 1.425 | 360.086 |
| X3 | Equal variances assumed | .348 | .556 | -.359 | 363 |
| | Equal variances not assumed | | | -.375 | 310.215 |
| X4 | Equal variances assumed | .963 | .327 | 1.397 | 363 |
| | Equal variances not assumed | | | 1.403 | 359.247 |
| X5 | Equal variances assumed | .201 | .654 | .702 | 363 |
| | Equal variances not assumed | | | .702 | 352.459 |
| Xt | Equal variances assumed | 1.273 | .260 | .858 | 363 |
| | Equal variances not assumed | | | .862 | 359.378 |

Independent Samples Test

| | | t-test for Equality of Means | | | |
|----|-----------------------------|------------------------------|-----------------|-----------------------|---|
| | | Sig. (2-tailed) | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference |
| | | | | | Lower |
| X1 | Equal variances assumed | .901 | -.00426 | .03428 | -.07167 |
| | Equal variances not assumed | .902 | -.00426 | .03446 | -.07204 |
| X2 | Equal variances assumed | .163 | .04484 | .03209 | -.01826 |
| | Equal variances not assumed | .155 | .04484 | .03146 | -.01704 |
| X3 | Equal variances assumed | .720 | -.02093 | .05830 | -.13559 |
| | Equal variances not assumed | .708 | -.02093 | .05581 | -.13074 |
| X4 | Equal variances assumed | .163 | .04995 | .03575 | -.02036 |
| | Equal variances not assumed | .161 | .04995 | .03559 | -.02004 |
| X5 | Equal variances assumed | .483 | .03018 | .04296 | -.05431 |
| | Equal variances not assumed | .483 | .03018 | .04301 | -.05440 |
| Xt | Equal variances assumed | .391 | .02707 | .03154 | -.03495 |
| | Equal variances not assumed | .389 | .02707 | .03139 | -.03466 |

Descriptives

| | | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean |
|----|----------------|-----|--------|----------------|------------|----------------------------------|
| | | | | | | Lower Bound |
| X1 | น้อยกว่า 10 ปี | 137 | 3.9572 | .21524 | .01839 | 3.9209 |
| | 10 - 20 ปี | 157 | 4.3649 | .22261 | .01777 | 4.3298 |
| | มากกว่า 20 ปี | 71 | 4.6076 | .15966 | .01895 | 4.5699 |
| | Total | 365 | 4.2591 | .32598 | .01706 | 4.2255 |
| X2 | น้อยกว่า 10 ปี | 137 | 3.9343 | .23030 | .01968 | 3.8954 |
| | 10 - 20 ปี | 157 | 4.3219 | .22169 | .01769 | 4.2870 |
| | มากกว่า 20 ปี | 71 | 4.4745 | .16239 | .01927 | 4.4361 |
| | Total | 365 | 4.2061 | .30593 | .01601 | 4.1746 |
| X3 | น้อยกว่า 10 ปี | 137 | 4.0511 | .79509 | .06793 | 3.9168 |
| | 10 - 20 ปี | 157 | 4.3546 | .24658 | .01968 | 4.3157 |
| | มากกว่า 20 ปี | 71 | 4.5423 | .22488 | .02669 | 4.4890 |
| | Total | 365 | 4.2772 | .55453 | .02903 | 4.2201 |
| X4 | น้อยกว่า 10 ปี | 137 | 3.6151 | .25837 | .02207 | 3.5715 |
| | 10 - 20 ปี | 157 | 3.9427 | .31547 | .02518 | 3.8929 |
| | มากกว่า 20 ปี | 71 | 4.1383 | .20378 | .02418 | 4.0901 |
| | Total | 365 | 3.8578 | .34088 | .01784 | 3.8227 |
| X5 | น้อยกว่า 10 ปี | 137 | 3.4982 | .26342 | .02251 | 3.4537 |
| | 10 - 20 ปี | 157 | 3.8631 | .40721 | .03250 | 3.7989 |
| | มากกว่า 20 ปี | 71 | 4.1585 | .22055 | .02617 | 4.1062 |
| | Total | 365 | 3.7836 | .40883 | .02140 | 3.7415 |
| Xt | น้อยกว่า 10 ปี | 137 | 3.7979 | .21028 | .01797 | 3.7624 |
| | 10 - 20 ปี | 157 | 4.1587 | .22866 | .01825 | 4.1226 |
| | มากกว่า 20 ปี | 71 | 4.3659 | .12309 | .01461 | 4.3367 |
| | Total | 365 | 4.0636 | .30023 | .01571 | 4.0327 |

ANOVA

| | | Sum of Squares | df | Mean Square | F | Sig. |
|----|----------------|----------------|-----|-------------|---------|------|
| X1 | Between Groups | 22.865 | 2 | 11.432 | 261.677 | .000 |
| | Within Groups | 15.815 | 362 | .044 | | |
| | Total | 38.680 | 364 | | | |
| X2 | Between Groups | 17.342 | 2 | 8.671 | 187.666 | .000 |
| | Within Groups | 16.726 | 362 | .046 | | |
| | Total | 34.068 | 364 | | | |
| X3 | Between Groups | 12.932 | 2 | 6.466 | 23.643 | .000 |
| | Within Groups | 99.000 | 362 | .273 | | |
| | Total | 111.932 | 364 | | | |
| X4 | Between Groups | 14.784 | 2 | 7.392 | 97.270 | .000 |
| | Within Groups | 27.511 | 362 | .076 | | |
| | Total | 42.295 | 364 | | | |
| X5 | Between Groups | 22.129 | 2 | 11.064 | 103.469 | .000 |
| | Within Groups | 38.710 | 362 | .107 | | |
| | Total | 60.839 | 364 | | | |
| Xt | Between Groups | 17.579 | 2 | 8.790 | 208.906 | .000 |
| | Within Groups | 15.231 | 362 | .042 | | |
| | Total | 32.810 | 364 | | | |