

```

FACTOR
/VARIABLES BY_R601 BY_R602 BY_R603 BY_R604 BY_R605 BY_R606 BY_R607 BY_R608
BY_R609 BY_R610
/MISSING LISTWISE
/ANALYSIS BY_R601 BY_R602 BY_R603 BY_R604 BY_R605 BY_R606 BY_R607 BY_R608 B
Y_R609 BY_R610
/PRINT INITIAL EXTRACTION ROTATION
/FORMAT SORT
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PAF
/CRITERIA ITERATE(25)
/ROTATION VARIMAX
/SAVE REG(ALL)
/METHOD=CORRELATION.

```

Factor Analysis

[DataSet1] C:\Users\ridamian\Dropbox\PT\PT Paper\PT base year and follow up 1
1-18-11_Rodica2_credible only_1_used for paper_20.sav

Communalities

| | Initial | Extraction |
|--------------------|---------|------------|
| Sociability | .403 | .449 |
| Social sensitivity | .528 | .557 |
| Impulsiveness | .103 | .149 |
| Vigor | .379 | .460 |
| Calmness | .487 | .528 |
| Tidiness | .484 | .586 |
| Culture | .516 | .576 |
| Leadership | .315 | .364 |
| Self-confidence | .255 | .238 |
| Mature personality | .581 | .635 |

Extraction Method: Principal Axis Factoring.

Total Variance Explained

| Factor | Initial Eigenvalues | | | Extraction Sums of Squared Loadings | | |
|--------|---------------------|---------------|--------------|-------------------------------------|---------------|--------------|
| | Total | % of Variance | Cumulative % | Total | % of Variance | Cumulative % |
| 1 | 4.644 | 46.442 | 46.442 | 4.153 | 41.527 | 41.527 |
| 2 | 1.033 | 10.334 | 56.776 | .389 | 3.895 | 45.422 |
| 3 | .849 | 8.494 | 65.271 | | | |
| 4 | .699 | 6.987 | 72.257 | | | |
| 5 | .650 | 6.503 | 78.760 | | | |
| 6 | .566 | 5.657 | 84.417 | | | |
| 7 | .482 | 4.819 | 89.236 | | | |
| 8 | .413 | 4.131 | 93.367 | | | |
| 9 | .357 | 3.571 | 96.938 | | | |
| 10 | .306 | 3.062 | 100.000 | | | |

Total Variance Explained

| Factor | Rotation Sums of Squared Loadings | | |
|--------|-----------------------------------|---------------|--------------|
| | Total | % of Variance | Cumulative % |
| 1 | 2.888 | 28.875 | 28.875 |
| 2 | 1.655 | 16.547 | 45.422 |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

Extraction Method: Principal Axis Factoring.

Factor Matrix^a

| | Factor | |
|--------------------|--------|-------|
| | 1 | 2 |
| Mature personality | .788 | -.118 |
| Social sensitivity | .743 | -.071 |
| Culture | .742 | -.158 |
| Calmness | .720 | -.096 |
| Tidiness | .704 | -.301 |
| Sociability | .629 | .232 |
| Vigor | .628 | .256 |
| Leadership | .574 | .187 |
| Self-confidence | .474 | .118 |
| Impulsiveness | .268 | .278 |

Extraction Method: Principal Axis Factoring.

a. 2 factors extracted. 8 iterations required.

Rotated Factor Matrix^a

| | Factor | |
|--------------------|--------|------|
| | 1 | 2 |
| Tidiness | .748 | .163 |
| Mature personality | .711 | .360 |
| Culture | .696 | .301 |
| Social sensitivity | .646 | .373 |
| Calmness | .643 | .339 |
| Vigor | .363 | .573 |
| Sociability | .378 | .554 |
| Leadership | .359 | .485 |
| Impulsiveness | .057 | .382 |
| Self-confidence | .317 | .371 |

Extraction Method: Principal Axis Factoring.
Rotation Method: Varimax with Kaiser
Normalization.

a. Rotation converged in 3 iterations.

Factor Transformation Matrix

| Factor | 1 | 2 |
|--------|-------|------|
| 1 | .815 | .580 |
| 2 | -.580 | .815 |

Extraction Method: Principal
Axis Factoring.
Rotation Method: Varimax with
Kaiser Normalization.

```
DESCRIPTIVES VARIABLES=FAC1_1 FAC2_1  
/SAVE  
/STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

[DataSet1] C:\Users\ridamian\Dropbox\PT\PT Paper\PT base year and follow up 1
1-18-11_Rodica2_credible only_1_used for paper_20.sav

Descriptive Statistics

| | N | Minimum | Maximum | Mean | Std. Deviation |
|---------------------|--------|----------|---------|----------|----------------|
| Maturity Factor | 346386 | -2.56324 | 2.59641 | .0000000 | .87119719 |
| Extraversion Factor | 346386 | -2.37870 | 3.23983 | .0000000 | .74529972 |
| Valid N (listwise) | 346386 | | | | |

```
COMPUTE ZFAC1_1_sq= ZFAC1_1 * ZFAC1_1.  
EXECUTE.
```

```
COMPUTE ZFAC1_1XZBY_P801=ZFAC1_1 *ZBY_P801.  
EXECUTE.
```

```
COMPUTE ZFAC2_1_sq= ZFAC2_1 * ZFAC2_1.  
EXECUTE.
```

```
COMPUTE ZFAC2_1XZBY_P801=ZFAC2_1 *ZBY_P801.  
EXECUTE.
```

Maturity Factor and 3 outcomes

```
REGRESSION  
/MISSING LISTWISE  
/REGWGT=Y11_WTB  
/STATISTICS COEFF OUTS CI(95) R ANOVA BCOV CHANGE  
/CRITERIA=PIN(.05) POUT(.10)
```

```

/NOORIGIN
/DEPENDENT Y11_E001R
/METHOD=ENTER ZFAC1_1 ZBY_P801 ZFAC1_1XZBY_P801 ZFAC1_1_sq ZBY_P801_sq BY_S
EXefcode BY_RACEwefcode ZBY_TESTGRD
/METHOD=ENTER ZIQ_comp_vms ZIQ_comp_vms_sq ZIQ_comp_vmsXZBY_P801.

```

Regression

[DataSet1] C:\Users\ridamian\Dropbox\PT\PT Paper\PT base year and follow up 1
1-18-11_Rodica2_credible only_1_used for paper_20.sav

Variables Entered/Removed^{a,b}

| Model | Variables Entered | Variables Removed | Method |
|-------|--|-------------------|--------|
| 1 | Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcod e, ZFAC1_1XZB Y_P801, BY_RACEwef code, ZFAC1_1_sq, Zscore: Socioeconomi c index, ZBY_P801_sq , Zscore: Maturity Factor ^c | . | Enter |
| 2 | ZIQ_comp_v ms_sq, Zscore (IQ_comp_vm s), ZIQ_comp_v msXZBY_P80 1 ^c | . | Enter |

a. Dependent Variable: Y11 Amount of Education (6 pt coding)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

c. All requested variables entered.

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|
| | | | | | R Square Change | F Change | df1 |
| 1 | .501 ^a | .251 | .251 | 26.97927 | .251 | 3126.320 | 8 |
| 2 | .623 ^b | .388 | .388 | 24.39495 | .137 | 5551.342 | 3 |

Model Summary

| Model | Change Statistics | |
|-------|-------------------|---------------|
| | df2 | Sig. F Change |
| 1 | 74636 | .000 |
| 2 | 74633 | .000 |

- a. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcode, ZFAC1_1XZBY_P801, BY_RACEwefcode, ZFAC1_1_sq, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Maturity Factor
- b. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcode, ZFAC1_1XZBY_P801, BY_RACEwefcode, ZFAC1_1_sq, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Maturity Factor, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

ANOVA^{a,b}

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-------|-------------|----------|-------------------|
| 1 | Regression | 18204711.39 | 8 | 2275588.923 | 3126.320 | .000 ^c |
| | Residual | 54326130.62 | 74636 | 727.881 | | |
| | Total | 72530842.01 | 74644 | | | |
| 2 | Regression | 28115744.88 | 11 | 2555976.808 | 4294.941 | .000 ^d |
| | Residual | 44415097.12 | 74633 | 595.113 | | |
| | Total | 72530842.01 | 74644 | | | |

- a. Dependent Variable: Y11 Amount of Education (6 pt coding)
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcode, ZFAC1_1XZBY_P801, BY_RACEwefcode, ZFAC1_1_sq, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Maturity Factor
- d. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcode, ZFAC1_1XZBY_P801, BY_RACEwefcode, ZFAC1_1_sq, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Maturity Factor, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

Coefficients^{a,b}

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|--|-----------------------------|------------|---------------------------|---------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 2.794 | .009 | | 327.321 | .000 |
| | Zscore: Maturity Factor | .155 | .004 | .143 | 42.581 | .000 |
| | Zscore: Socioeconomic index | .449 | .004 | .402 | 121.572 | .000 |
| | ZFAC1_1XZBY_P801 | -.005 | .004 | -.005 | -1.479 | .139 |
| | ZFAC1_1_sq | .007 | .003 | .007 | 2.288 | .022 |
| | ZBY_P801_sq | .077 | .003 | .091 | 27.635 | .000 |
| | BY_SEXefcode | -.244 | .004 | -.223 | -68.489 | .000 |
| | BY_RACEwefcode | -.087 | .007 | -.039 | -11.865 | .000 |
| | Zscore: Grade in which student was enrolled at time of testing | .024 | .003 | .022 | 6.916 | .000 |
| 2 | (Constant) | 2.925 | .009 | | 338.567 | .000 |
| | Zscore: Maturity Factor | .107 | .003 | .099 | 32.315 | .000 |
| | Zscore: Socioeconomic index | .286 | .004 | .256 | 79.894 | .000 |
| | ZFAC1_1XZBY_P801 | .005 | .003 | .005 | 1.593 | .111 |
| | ZFAC1_1_sq | -.016 | .003 | -.017 | -5.803 | .000 |
| | ZBY_P801_sq | .047 | .003 | .055 | 15.855 | .000 |
| | BY_SEXefcode | -.168 | .003 | -.153 | -51.129 | .000 |
| | BY_RACEwefcode | -.244 | .007 | -.109 | -35.140 | .000 |
| | Zscore: Grade in which student was enrolled at time of testing | -.083 | .003 | -.077 | -25.446 | .000 |
| | Zscore(IQ_comp_vms) | .478 | .004 | .429 | 124.123 | .000 |
| | ZIQ_comp_vms_sq | .029 | .003 | .031 | 9.459 | .000 |
| | ZIQ_comp_vmsXZBY_P801 | .037 | .004 | .035 | 9.035 | .000 |

Coefficients^{a,b}

| Model | | 95.0% Confidence Interval for B | |
|-------|--|---------------------------------|-------------|
| | | Lower Bound | Upper Bound |
| 1 | (Constant) | 2.777 | 2.811 |
| | Zscore: Maturity Factor | .148 | .162 |
| | Zscore: Socioeconomic index | .442 | .457 |
| | ZFAC1_1XZBY_P801 | -.013 | .002 |
| | ZFAC1_1_sq | .001 | .013 |
| | ZBY_P801_sq | .071 | .082 |
| | BY_SEXefcode | -.251 | -.237 |
| | BY_RACEwefcode | -.102 | -.073 |
| | Zscore: Grade in which student was enrolled at time of testing | .017 | .031 |
| 2 | (Constant) | 2.908 | 2.942 |
| | Zscore: Maturity Factor | .101 | .114 |
| | Zscore: Socioeconomic index | .279 | .293 |
| | ZFAC1_1XZBY_P801 | -.001 | .012 |
| | ZFAC1_1_sq | -.022 | -.011 |
| | ZBY_P801_sq | .041 | .052 |
| | BY_SEXefcode | -.174 | -.161 |
| | BY_RACEwefcode | -.258 | -.231 |
| | Zscore: Grade in which student was enrolled at time of testing | -.090 | -.077 |
| | Zscore(IQ_comp_vms) | .470 | .485 |
| | ZIQ_comp_vms_sq | .023 | .035 |
| | ZIQ_comp_vmsXZBY_P801 | .029 | .046 |

a. Dependent Variable: Y11 Amount of Education (6 pt coding)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

Excluded Variables^{a,b}

| Model | Beta In | t | Sig. | Partial Correlation | Collinearity Statistics | |
|-------|-----------------------|-------------------|---------|---------------------|-------------------------|------|
| | | | | | Tolerance | |
| 1 | Zscore(IQ_comp_vms) | .437 ^c | 127.621 | .000 | .423 | .702 |
| | ZIQ_comp_vms_sq | .090 ^c | 27.566 | .000 | .100 | .931 |
| | ZIQ_comp_vmsXZBY_P801 | .101 ^c | 26.910 | .000 | .098 | .700 |

a. Dependent Variable: Y11 Amount of Education (6 pt coding)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

c. Predictors in the Model: (Constant), Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcode, ZFAC1_1XZBY_P801, BY_RACEwefcode, ZFAC1_1_sq, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Maturity Factor

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | BY_SEXefcode | ZFAC1_1XZBY_P801 | |
|-------|--------------|--|--------------|------------------|-------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | .027 | .025 |
| | | BY_SEXefcode | .027 | 1.000 | .012 |
| | | ZFAC1_1XZBY_P801 | .025 | .012 | 1.000 |
| | | BY_RACEwefcode | -.039 | .032 | -.062 |
| | | ZFAC1_1_sq | -.030 | .008 | -.166 |
| | | Zscore: Socioeconomic index | -.047 | .053 | .004 |
| | | ZBY_P801_sq | .041 | .026 | -.205 |
| | | Zscore: Maturity Factor | -.146 | -.227 | -.076 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | 1.224E-005 | 3.411E-007 | 3.220E-007 |
| | | BY_SEXefcode | 3.411E-007 | 1.271E-005 | 1.504E-007 |
| | | ZFAC1_1XZBY_P801 | 3.220E-007 | 1.504E-007 | 1.343E-005 |
| | | BY_RACEwefcode | -1.009E-006 | 8.354E-007 | -1.676E-006 |
| | | ZFAC1_1_sq | -3.231E-007 | 8.701E-008 | -1.861E-006 |
| | | Zscore: Socioeconomic index | -6.032E-007 | 7.031E-007 | 5.318E-008 |
| | | ZBY_P801_sq | 3.954E-007 | 2.582E-007 | -2.080E-006 |
| | | Zscore: Maturity Factor | -1.861E-006 | -2.946E-006 | -1.017E-006 |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | ZFAC1_1_sq | Zscore: Socioeconomi c index |
|-------------------------|--------------|--|--------------------|-------------|------------------------------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.039 | -.030 | -.047 |
| | | BY_SEXefcode | .032 | .008 | .053 |
| | | ZFAC1_1XZBY_P801 | -.062 | -.166 | .004 |
| | | BY_RACEwefcode | 1.000 | -.023 | -.219 |
| | | ZFAC1_1_sq | -.023 | 1.000 | -.015 |
| | | Zscore: Socioeconomic index | -.219 | -.015 | 1.000 |
| | | ZBY_P801_sq | .148 | .017 | -.042 |
| | | Zscore: Maturity Factor | .047 | -.073 | -.173 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | -1.009E-006 | -3.231E-007 | -6.032E-007 |
| | | BY_SEXefcode | 8.354E-007 | 8.701E-008 | 7.031E-007 |
| | | ZFAC1_1XZBY_P801 | -1.676E-006 | -1.861E-006 | 5.318E-008 |
| | | BY_RACEwefcode | 5.426E-005 | -5.133E-007 | -5.975E-006 |
| | | ZFAC1_1_sq | -5.133E-007 | 9.371E-006 | -1.691E-007 |
| | | Zscore: Socioeconomic index | -5.975E-006 | -1.691E-007 | 1.366E-005 |
| | | ZBY_P801_sq | 3.020E-006 | 1.472E-007 | -4.339E-007 |
| Zscore: Maturity Factor | 1.263E-006 | -8.177E-007 | -2.336E-006 | | |

Coefficient Correlations^{a,b}

| Model | | ZBY_P801_sq | Zscore: Maturity Factor | ZIQ_comp_v ms_sq | |
|-------------------------|--------------|--|-------------------------------|---------------------|--|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .041 | -.146 | |
| | | BY_SEXefcode | .026 | -.227 | |
| | | ZFAC1_1XZBY_P801 | -.205 | -.076 | |
| | | BY_RACEwefcode | .148 | .047 | |
| | | ZFAC1_1_sq | .017 | -.073 | |
| | | Zscore: Socioeconomic index | -.042 | -.173 | |
| | | ZBY_P801_sq | 1.000 | -.015 | |
| | | Zscore: Maturity Factor | -.015 | 1.000 | |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | 3.954E-007 | -1.861E-006 | |
| | | BY_SEXefcode | 2.582E-007 | -2.946E-006 | |
| | | ZFAC1_1XZBY_P801 | -2.080E-006 | -1.017E-006 | |
| | | BY_RACEwefcode | 3.020E-006 | 1.263E-006 | |
| | | ZFAC1_1_sq | 1.472E-007 | -8.177E-007 | |
| | | Zscore: Socioeconomic index | -4.339E-007 | -2.336E-006 | |
| | | ZBY_P801_sq | 7.687E-006 | -1.501E-007 | |
| Zscore: Maturity Factor | -1.501E-007 | 1.328E-005 | | | |

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | BY_SEXefcode | ZFAC1_1XZBY Y_P801 | | |
|-----------------------------|--------------|---|--|-----------------------|-------------|------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | -.022 | .016 | |
| | | BY_SEXefcode | -.022 | 1.000 | .018 | |
| | | ZFAC1_1XZBY_P801 | .016 | .018 | 1.000 | |
| | | BY_RACEwefcode | .008 | .000 | -.081 | |
| | | ZFAC1_1_sq | -.013 | -.004 | -.167 | |
| | | Zscore: Socioeconomic index | .050 | -.017 | -.011 | |
| | | ZBY_P801_sq | .033 | .031 | -.137 | |
| | | Zscore: Maturity Factor | -.111 | -.242 | -.083 | |
| | | ZIQ_comp_vms_sq | -.050 | .055 | -.026 | |
| | | Zscore(IQ_comp_vms) | -.248 | .175 | .048 | |
| | | ZIQ_comp_vmsXZBY_P801 | .026 | -.038 | -.062 | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | 1.073E-005 | -2.412E-007 | 1.731E-007 |
| | | | | BY_SEXefcode | -2.412E-007 | 1.078E-005 |
| ZFAC1_1XZBY_P801 | 1.731E-007 | | | 1.926E-007 | 1.108E-005 | |
| BY_RACEwefcode | 1.797E-007 | | | 4.372E-010 | -1.885E-006 | |
| ZFAC1_1_sq | -1.147E-007 | | | -3.463E-008 | -1.544E-006 | |
| Zscore: Socioeconomic index | 5.862E-007 | | | -2.009E-007 | -1.252E-007 | |
| ZBY_P801_sq | 3.218E-007 | | | 2.943E-007 | -1.339E-006 | |
| Zscore: Maturity Factor | -1.206E-006 | | | -2.633E-006 | -9.137E-007 | |
| ZIQ_comp_vms_sq | -5.116E-007 | | | 5.562E-007 | -2.722E-007 | |
| Zscore(IQ_comp_vms) | -3.120E-006 | | | 2.215E-006 | 6.127E-007 | |
| ZIQ_comp_vmsXZBY_P801 | 3.502E-007 | -5.136E-007 | -8.601E-007 | | | |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | ZFAC1_1_sq | Zscore: Socioeconomi c index | |
|-----------------------------|--------------|--|--|-------------|------------------------------------|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .008 | -.013 | .050 | |
| | | BY_SEXefcode | .000 | -.004 | -.017 | |
| | | ZFAC1_1XZBY_P801 | -.081 | -.167 | -.011 | |
| | | BY_RACEwefcode | 1.000 | -.008 | -.125 | |
| | | ZFAC1_1_sq | -.008 | 1.000 | .009 | |
| | | Zscore: Socioeconomic index | -.125 | .009 | 1.000 | |
| | | ZBY_P801_sq | .080 | .017 | -.037 | |
| | | Zscore: Maturity Factor | .076 | -.065 | -.118 | |
| | | ZIQ_comp_vms_sq | .157 | .002 | -.027 | |
| | | Zscore(IQ_comp_vms) | -.229 | -.065 | -.354 | |
| | | ZIQ_comp_vmsXZBY_P801 | .050 | -.001 | .032 | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | 1.797E-007 | -1.147E-007 | 5.862E-007 |
| | | | BY_SEXefcode | 4.372E-010 | -3.463E-008 | -2.009E-007 |
| ZFAC1_1XZBY_P801 | -1.885E-006 | | -1.544E-006 | -1.252E-007 | | |
| BY_RACEwefcode | 4.837E-005 | | -1.590E-007 | -3.112E-006 | | |
| ZFAC1_1_sq | -1.590E-007 | | 7.694E-006 | 9.271E-008 | | |
| Zscore: Socioeconomic index | -3.112E-006 | | 9.271E-008 | 1.282E-005 | | |
| ZBY_P801_sq | 1.636E-006 | | 1.395E-007 | -3.900E-007 | | |
| Zscore: Maturity Factor | 1.751E-006 | | -5.975E-007 | -1.408E-006 | | |
| ZIQ_comp_vms_sq | 3.373E-006 | | 1.571E-008 | -3.020E-007 | | |
| Zscore(IQ_comp_vms) | -6.119E-006 | | -6.908E-007 | -4.880E-006 | | |
| ZIQ_comp_vmsXZBY_P801 | 1.433E-006 | -1.068E-008 | 4.778E-007 | | | |

Coefficient Correlations^{a,b}

| Model | | ZBY_P801_sq | Zscore: Maturity Factor | ZIQ_comp_v ms_sq | | |
|-----------------------------|--------------|--|--|---------------------|-------------|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .033 | -.111 | -.050 | |
| | | BY_SEXefcode | .031 | -.242 | .055 | |
| | | ZFAC1_1XZBY_P801 | -.137 | -.083 | -.026 | |
| | | BY_RACEwefcode | .080 | .076 | .157 | |
| | | ZFAC1_1_sq | .017 | -.065 | .002 | |
| | | Zscore: Socioeconomic index | -.037 | -.118 | -.027 | |
| | | ZBY_P801_sq | 1.000 | -.023 | .118 | |
| | | Zscore: Maturity Factor | -.023 | 1.000 | .019 | |
| | | ZIQ_comp_vms_sq | .118 | .019 | 1.000 | |
| | | Zscore(IQ_comp_vms) | .019 | -.122 | -.078 | |
| | | ZIQ_comp_vmsXZBY_P801 | -.506 | .020 | -.433 | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | 3.218E-007 | -1.206E-006 | -5.116E-007 |
| | | | | BY_SEXefcode | 2.943E-007 | -2.633E-006 |
| ZFAC1_1XZBY_P801 | -1.339E-006 | | | -9.137E-007 | -2.722E-007 | |
| BY_RACEwefcode | 1.636E-006 | | | 1.751E-006 | 3.373E-006 | |
| ZFAC1_1_sq | 1.395E-007 | | | -5.975E-007 | 1.571E-008 | |
| Zscore: Socioeconomic index | -3.900E-007 | | | -1.408E-006 | -3.020E-007 | |
| ZBY_P801_sq | 8.603E-006 | | | -2.202E-007 | 1.070E-006 | |
| Zscore: Maturity Factor | -2.202E-007 | | | 1.103E-005 | 1.994E-007 | |
| ZIQ_comp_vms_sq | 1.070E-006 | | | 1.994E-007 | 9.571E-006 | |
| Zscore(IQ_comp_vms) | 2.160E-007 | | | -1.558E-006 | -9.329E-007 | |
| ZIQ_comp_vmsXZBY_P801 | -6.154E-006 | | | 2.785E-007 | -5.553E-006 | |

Coefficient Correlations^{a,b}

| Model | | Zscore (IQ_comp_vms) | ZIQ_comp_vmsXZBY_P801 | | |
|-----------------------------|--------------|--|--|-------------|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .248 | | |
| | | BY_SEXefcode | .175 | | |
| | | ZFAC1_1XZBY_P801 | .048 | | |
| | | BY_RACEwefcode | -.229 | | |
| | | ZFAC1_1_sq | -.065 | | |
| | | Zscore: Socioeconomic index | -.354 | | |
| | | ZBY_P801_sq | .019 | | |
| | | Zscore: Maturity Factor | -.122 | | |
| | | ZIQ_comp_vms_sq | -.078 | | |
| | | Zscore(IQ_comp_vms) | 1.000 | | |
| | | ZIQ_comp_vmsXZBY_P801 | -.073 | | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | -3.120E-006 | 3.502E-007 |
| | | | BY_SEXefcode | 2.215E-006 | -5.136E-007 |
| ZFAC1_1XZBY_P801 | 6.127E-007 | | -8.601E-007 | | |
| BY_RACEwefcode | -6.119E-006 | | 1.433E-006 | | |
| ZFAC1_1_sq | -6.908E-007 | | -1.068E-008 | | |
| Zscore: Socioeconomic index | -4.880E-006 | | 4.778E-007 | | |
| ZBY_P801_sq | 2.160E-007 | | -6.154E-006 | | |
| Zscore: Maturity Factor | -1.558E-006 | | 2.785E-007 | | |
| ZIQ_comp_vms_sq | -9.329E-007 | | -5.553E-006 | | |
| Zscore(IQ_comp_vms) | 1.481E-005 | | -1.159E-006 | | |
| ZIQ_comp_vmsXZBY_P801 | -1.159E-006 | | 1.720E-005 | | |

a. Dependent Variable: Y11 Amount of Education (6 pt coding)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

REGRESSION

/MISSING LISTWISE

/REGWGT=Y11_WTB

/STATISTICS COEFF OUTS CI(95) R ANOVA BCOV CHANGE

/CRITERIA=PIN(.05) POUT(.10)


```

/NOORIGIN
/DEPENDENT ln_Y11_O221
/METHOD=ENTER ZFAC1_1 ZBY_P801 ZFAC1_1XZBY_P801 ZFAC1_1_sq ZBY_P801_sq BY_S
EXefcode BY_RACEwefcode ZBY_TESTGRD
/METHOD=ENTER ZIQ_comp_vms ZIQ_comp_vms_sq ZIQ_comp_vmsXZBY_P801.

```

Regression

[DataSet1] C:\Users\ridamian\Dropbox\PT\PT Paper\PT base year and follow up 1
1-18-11_Rodica2_credible only_1_used for paper_20.sav

Variables Entered/Removed^{a,b}

| Model | Variables Entered | Variables Removed | Method |
|-------|---|-------------------|--------|
| 1 | Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZB Y_P801, BY_SEXefcod e, Zscore: Socioeconomi c index, ZFAC1_1_sq, ZBY_P801_sq , BY_RACEwef code, Zscore: Maturity Factor ^c | | Enter |
| 2 | ZIQ_comp_v ms_sq, Zscore (IQ_comp_vm s), ZIQ_comp_v msXZBY_P80 1 ^c | | Enter |

- a. Dependent Variable: Estimated annual earnings on current job (natural logarithm)
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. All requested variables entered.

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|
| | | | | | R Square Change | F Change | df1 |
| 1 | .551 ^a | .303 | .303 | 14.07113 | .303 | 2913.131 | 8 |
| 2 | .555 ^b | .308 | .308 | 14.02418 | .005 | 120.610 | 3 |

Model Summary

| Model | Change Statistics | |
|-------|-------------------|---------------|
| | df2 | Sig. F Change |
| 1 | 53507 | .000 |
| 2 | 53504 | .000 |

- a. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZFAC1_1_sq, ZBY_P801_sq, BY_RACEwefcode, Zscore: Maturity Factor
- b. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZFAC1_1_sq, ZBY_P801_sq, BY_RACEwefcode, Zscore: Maturity Factor, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

ANOVA^{a,b}

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-------|-------------|----------|-------------------|
| 1 | Regression | 4614322.017 | 8 | 576790.252 | 2913.131 | .000 ^c |
| | Residual | 10594208.03 | 53507 | 197.997 | | |
| | Total | 15208530.04 | 53515 | | | |
| 2 | Regression | 4685486.147 | 11 | 425953.286 | 2165.743 | .000 ^d |
| | Residual | 10523043.90 | 53504 | 196.678 | | |
| | Total | 15208530.04 | 53515 | | | |

- a. Dependent Variable: Estimated annual earnings on current job (natural logarithm)
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZFAC1_1_sq, ZBY_P801_sq, BY_RACEwefcode, Zscore: Maturity Factor
- d. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZFAC1_1_sq, ZBY_P801_sq, BY_RACEwefcode, Zscore: Maturity Factor, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

Coefficients^{a,b}

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|--|-----------------------------|------------|---------------------------|----------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 9.010 | .005 | | 1760.625 | .000 |
| | Zscore: Maturity Factor | .033 | .002 | .055 | 14.435 | .000 |
| | Zscore: Socioeconomic index | .071 | .002 | .118 | 31.066 | .000 |
| | ZFAC1_1XZBY_P801 | -.005 | .002 | -.008 | -2.086 | .037 |
| | ZFAC1_1_sq | -.001 | .002 | -.003 | -.727 | .467 |
| | ZBY_P801_sq | .001 | .002 | .001 | .367 | .714 |
| | BY_SEXefcode | -.337 | .002 | -.538 | -144.432 | .000 |
| | BY_RACEwefcode | -.018 | .004 | -.016 | -4.102 | .000 |
| | Zscore: Grade in which student was enrolled at time of testing | -.073 | .002 | -.121 | -33.025 | .000 |
| 2 | (Constant) | 9.024 | .006 | | 1579.226 | .000 |
| | Zscore: Maturity Factor | .028 | .002 | .046 | 12.006 | .000 |
| | Zscore: Socioeconomic index | .056 | .002 | .093 | 22.878 | .000 |
| | ZFAC1_1XZBY_P801 | -.003 | .002 | -.004 | -1.171 | .242 |
| | ZFAC1_1_sq | -.004 | .002 | -.007 | -1.940 | .052 |
| | ZBY_P801_sq | .005 | .002 | .011 | 2.459 | .014 |
| | BY_SEXefcode | -.330 | .002 | -.528 | -140.669 | .000 |
| | BY_RACEwefcode | -.037 | .005 | -.032 | -8.138 | .000 |
| | Zscore: Grade in which student was enrolled at time of testing | -.084 | .002 | -.139 | -36.748 | .000 |
| | Zscore(IQ_comp_vms) | .048 | .003 | .080 | 18.185 | .000 |
| | ZIQ_comp_vms_sq | .003 | .002 | .006 | 1.445 | .148 |
| | ZIQ_comp_vmsXZBY_P801 | -.014 | .003 | -.024 | -5.056 | .000 |

Coefficients^{a,b}

| Model | | 95.0% Confidence Interval for B | |
|-------|--|---------------------------------|-------------|
| | | Lower Bound | Upper Bound |
| 1 | (Constant) | 9.000 | 9.020 |
| | Zscore: Maturity Factor | .028 | .037 |
| | Zscore: Socioeconomic index | .067 | .076 |
| | ZFAC1_1XZBY_P801 | -.009 | .000 |
| | ZFAC1_1_sq | -.005 | .002 |
| | ZBY_P801_sq | -.003 | .004 |
| | BY_SEXefcode | -.341 | -.332 |
| | BY_RACEwefcode | -.027 | -.009 |
| | Zscore: Grade in which student was enrolled at time of testing | -.077 | -.069 |
| 2 | (Constant) | 9.013 | 9.036 |
| | Zscore: Maturity Factor | .023 | .032 |
| | Zscore: Socioeconomic index | .051 | .061 |
| | ZFAC1_1XZBY_P801 | -.007 | .002 |
| | ZFAC1_1_sq | -.007 | .000 |
| | ZBY_P801_sq | .001 | .009 |
| | BY_SEXefcode | -.335 | -.326 |
| | BY_RACEwefcode | -.046 | -.028 |
| | Zscore: Grade in which student was enrolled at time of testing | -.089 | -.080 |
| | Zscore(IQ_comp_vms) | .043 | .053 |
| | ZIQ_comp_vms_sq | -.001 | .007 |
| | ZIQ_comp_vmsXZBY_P801 | -.020 | -.009 |

a. Dependent Variable: Estimated annual earnings on current job (natural logarithm)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

Excluded Variables^{a,b}

| Model | Beta In | t | Sig. | Partial Correlation | Collinearity Statistics | |
|-------|-----------------------|--------------------|--------|---------------------|-------------------------|------|
| | | | | | Tolerance | |
| 1 | Zscore(IQ_comp_vms) | .079 ^c | 18.310 | .000 | .079 | .698 |
| | ZIQ_comp_vms_sq | .009 ^c | 2.524 | .012 | .011 | .927 |
| | ZIQ_comp_vmsXZBY_P801 | -.014 ^c | -3.258 | .001 | -.014 | .697 |

- a. Dependent Variable: Estimated annual earnings on current job (natural logarithm)
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. Predictors in the Model: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZFAC1_1_sq, ZBY_P801_sq, BY_RACEwefcode, Zscore: Maturity Factor

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | ZFAC1_1XZBY_P801 | BY_SEXefcode | |
|-------|-------------------------|--|------------------|--------------|-------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | .025 | .050 |
| | | ZFAC1_1XZBY_P801 | .025 | 1.000 | .018 |
| | | BY_SEXefcode | .050 | .018 | 1.000 |
| | | Zscore: Socioeconomic index | -.047 | .055 | .029 |
| | | ZFAC1_1_sq | -.022 | -.170 | -.005 |
| | | ZBY_P801_sq | .048 | -.220 | .012 |
| | | BY_RACEwefcode | -.034 | -.071 | .110 |
| | | Zscore: Maturity Factor | -.143 | -.101 | -.212 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | 4.884E-006 | 1.271E-007 | 2.559E-007 |
| | | ZFAC1_1XZBY_P801 | 1.271E-007 | 5.262E-006 | 9.680E-008 |
| | | BY_SEXefcode | 2.559E-007 | 9.680E-008 | 5.430E-006 |
| | | Zscore: Socioeconomic index | -2.376E-007 | 2.926E-007 | 1.555E-007 |
| | | ZFAC1_1_sq | -9.312E-008 | -7.452E-007 | -2.030E-008 |
| | | ZBY_P801_sq | 1.825E-007 | -8.656E-007 | 4.805E-008 |
| | BY_RACEwefcode | -3.268E-007 | -7.180E-007 | 1.126E-006 | |
| | Zscore: Maturity Factor | -7.215E-007 | -5.287E-007 | -1.127E-006 | |

Coefficient Correlations^{a,b}

| Model | | Zscore: Socioeconomic index | ZFAC1_1_sq | ZBY_P801_sq | |
|-------------------------|--------------|--|-------------|-------------|-------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.047 | -.022 | .048 |
| | | ZFAC1_1XZBY_P801 | .055 | -.170 | -.220 |
| | | BY_SEXefcode | .029 | -.005 | .012 |
| | | Zscore: Socioeconomic index | 1.000 | -.027 | -.048 |
| | | ZFAC1_1_sq | -.027 | 1.000 | .018 |
| | | ZBY_P801_sq | -.048 | .018 | 1.000 |
| | | BY_RACEwefcode | -.239 | -.020 | .153 |
| | | Zscore: Maturity Factor | -.175 | .008 | -.017 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | -2.376E-007 | -9.312E-008 | 1.825E-007 |
| | | ZFAC1_1XZBY_P801 | 2.926E-007 | -7.452E-007 | -8.656E-007 |
| | | BY_SEXefcode | 1.555E-007 | -2.030E-008 | 4.805E-008 |
| | | Zscore: Socioeconomic index | 5.292E-006 | -1.198E-007 | -1.889E-007 |
| | | ZFAC1_1_sq | -1.198E-007 | 3.674E-006 | 5.815E-008 |
| | | ZBY_P801_sq | -1.889E-007 | 5.815E-008 | 2.940E-006 |
| | | BY_RACEwefcode | -2.421E-006 | -1.727E-007 | 1.153E-006 |
| Zscore: Maturity Factor | -9.193E-007 | 3.558E-008 | -6.549E-008 | | |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | Zscore: Maturity Factor | ZIQ_comp_v ms_sq |
|-------|-------------------------|--|--------------------|-------------------------------|---------------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.034 | -.143 | |
| | | ZFAC1_1XZBY_P801 | -.071 | -.101 | |
| | | BY_SEXefcode | .110 | -.212 | |
| | | Zscore: Socioeconomic index | -.239 | -.175 | |
| | | ZFAC1_1_sq | -.020 | .008 | |
| | | ZBY_P801_sq | .153 | -.017 | |
| | | BY_RACEwefcode | 1.000 | .049 | |
| | | Zscore: Maturity Factor | .049 | 1.000 | |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | -3.268E-007 | -7.215E-007 | |
| | | ZFAC1_1XZBY_P801 | -7.180E-007 | -5.287E-007 | |
| | | BY_SEXefcode | 1.126E-006 | -1.127E-006 | |
| | | Zscore: Socioeconomic index | -2.421E-006 | -9.193E-007 | |
| | | ZFAC1_1_sq | -1.727E-007 | 3.558E-008 | |
| | | ZBY_P801_sq | 1.153E-006 | -6.549E-008 | |
| | BY_RACEwefcode | 1.943E-005 | 4.974E-007 | | |
| | Zscore: Maturity Factor | 4.974E-007 | 5.214E-006 | | |

Coefficient Correlations^{a,b}

| Model | Zscore (IQ_comp_vms) | ZIQ_comp_vmsXZBY_P801 |
|--|-------------------------|-----------------------|
| 1 Correlations Zscore: Grade in which student was enrolled at time of testing ZFAC1_1XZBY_P801 BY_SEXefcode Zscore: Socioeconomic index ZFAC1_1_sq ZBY_P801_sq BY_RACEwefcode Zscore: Maturity Factor | | |
| Covariances Zscore: Grade in which student was enrolled at time of testing ZFAC1_1XZBY_P801 BY_SEXefcode Zscore: Socioeconomic index ZFAC1_1_sq ZBY_P801_sq BY_RACEwefcode Zscore: Maturity Factor | | |

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | ZFAC1_1XZB Y_P801 | BY_SEXefcod e | | |
|-----------------------------|--------------|---|--|------------------|------------|------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | .019 | .008 | |
| | | ZFAC1_1XZBY_P801 | .019 | 1.000 | .021 | |
| | | BY_SEXefcode | .008 | .021 | 1.000 | |
| | | Zscore: Socioeconomic index | .051 | .045 | -.023 | |
| | | ZFAC1_1_sq | -.003 | -.170 | -.014 | |
| | | ZBY_P801_sq | .046 | -.152 | .013 | |
| | | BY_RACEwefcode | .012 | -.089 | .080 | |
| | | Zscore: Maturity Factor | -.105 | -.106 | -.225 | |
| | | ZIQ_comp_vms_sq | -.060 | -.027 | .039 | |
| | | Zscore(IQ_comp_vms) | -.247 | .041 | .133 | |
| | | ZIQ_comp_vmsXZBY_P801 | .016 | -.060 | -.020 | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | 5.233E-006 | 9.819E-008 | 4.134E-008 |
| | | | ZFAC1_1XZBY_P801 | 9.819E-008 | 5.270E-006 | 1.151E-007 |
| BY_SEXefcode | 4.134E-008 | | 1.151E-007 | 5.513E-006 | | |
| Zscore: Socioeconomic index | 2.891E-007 | | 2.555E-007 | -1.323E-007 | | |
| ZFAC1_1_sq | -1.207E-008 | | -7.455E-007 | -6.427E-008 | | |
| ZBY_P801_sq | 2.076E-007 | | -6.939E-007 | 5.930E-008 | | |
| BY_RACEwefcode | 1.218E-007 | | -9.436E-007 | 8.670E-007 | | |
| Zscore: Maturity Factor | -5.526E-007 | | -5.571E-007 | -1.211E-006 | | |
| ZIQ_comp_vms_sq | -2.899E-007 | | -1.285E-007 | 1.903E-007 | | |
| Zscore(IQ_comp_vms) | -1.489E-006 | | 2.491E-007 | 8.237E-007 | | |
| ZIQ_comp_vmsXZBY_P801 | 1.032E-007 | -3.890E-007 | -1.323E-007 | | | |

Coefficient Correlations^{a,b}

| Model | | Zscore: Socioeconomic index | ZFAC1_1_sq | ZBY_P801_sq | | |
|-----------------------------|--------------|--|--|------------------|-------------|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .051 | -.003 | .046 | |
| | | ZFAC1_1XZBY_P801 | .045 | -.170 | -.152 | |
| | | BY_SEXefcode | -.023 | -.014 | .013 | |
| | | Zscore: Socioeconomic index | 1.000 | .000 | .003 | |
| | | ZFAC1_1_sq | .000 | 1.000 | .022 | |
| | | ZBY_P801_sq | .003 | .022 | 1.000 | |
| | | BY_RACEwefcode | -.146 | -.007 | .081 | |
| | | Zscore: Maturity Factor | -.119 | .016 | -.019 | |
| | | ZIQ_comp_vms_sq | .015 | -.001 | .122 | |
| | | Zscore(IQ_comp_vms) | -.346 | -.067 | -.002 | |
| | | ZIQ_comp_vmsXZBY_P801 | -.061 | -.009 | -.500 | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | 2.891E-007 | -1.207E-008 | 2.076E-007 |
| | | | | ZFAC1_1XZBY_P801 | 2.555E-007 | -7.455E-007 |
| BY_SEXefcode | -1.323E-007 | | | -6.427E-008 | 5.930E-008 | |
| Zscore: Socioeconomic index | 6.044E-006 | | | -6.032E-010 | 1.536E-008 | |
| ZFAC1_1_sq | -6.032E-010 | | | 3.667E-006 | 8.436E-008 | |
| ZBY_P801_sq | 1.536E-008 | | | 8.436E-008 | 3.966E-006 | |
| BY_RACEwefcode | -1.649E-006 | | | -6.220E-008 | 7.381E-007 | |
| Zscore: Maturity Factor | -6.689E-007 | | | 7.196E-008 | -8.711E-008 | |
| ZIQ_comp_vms_sq | 7.865E-008 | | | -5.425E-009 | 5.111E-007 | |
| Zscore(IQ_comp_vms) | -2.241E-006 | | | -3.356E-007 | -1.261E-008 | |
| ZIQ_comp_vmsXZBY_P801 | -4.194E-007 | | | -4.776E-008 | -2.789E-006 | |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | Zscore: Maturity Factor | ZIQ_comp_v ms_sq |
|-------|--------------|--|--------------------|-------------------------------|---------------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .012 | -.105 | -.060 |
| | | ZFAC1_1XZBY_P801 | -.089 | -.106 | -.027 |
| | | BY_SEXefcode | .080 | -.225 | .039 |
| | | Zscore: Socioeconomic index | -.146 | -.119 | .015 |
| | | ZFAC1_1_sq | -.007 | .016 | -.001 |
| | | ZBY_P801_sq | .081 | -.019 | .122 |
| | | BY_RACEwefcode | 1.000 | .079 | .162 |
| | | Zscore: Maturity Factor | .079 | 1.000 | .021 |
| | | ZIQ_comp_vms_sq | .162 | .021 | 1.000 |
| | | Zscore(IQ_comp_vms) | -.240 | -.128 | -.166 |
| | | ZIQ_comp_vmsXZBY_P801 | .052 | .010 | -.449 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | 1.218E-007 | -5.526E-007 | -2.899E-007 |
| | | ZFAC1_1XZBY_P801 | -9.436E-007 | -5.571E-007 | -1.285E-007 |
| | | BY_SEXefcode | 8.670E-007 | -1.211E-006 | 1.903E-007 |
| | | Zscore: Socioeconomic index | -1.649E-006 | -6.689E-007 | 7.865E-008 |
| | | ZFAC1_1_sq | -6.220E-008 | 7.196E-008 | -5.425E-009 |
| | | ZBY_P801_sq | 7.381E-007 | -8.711E-008 | 5.111E-007 |
| | | BY_RACEwefcode | 2.115E-005 | 8.304E-007 | 1.561E-006 |
| | | Zscore: Maturity Factor | 8.304E-007 | 5.265E-006 | 1.001E-007 |
| | | ZIQ_comp_vms_sq | 1.561E-006 | 1.001E-007 | 4.415E-006 |
| | | Zscore(IQ_comp_vms) | -2.909E-006 | -7.711E-007 | -9.161E-007 |
| | | ZIQ_comp_vmsXZBY_P801 | 6.761E-007 | 6.344E-008 | -2.644E-006 |

Coefficient Correlations^{a,b}

| Model | | | Zscore (IQ_comp_vms) | ZIQ_comp_vmsXZBY_P801 |
|-------|--------------|--|-------------------------|-----------------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.247 | .016 |
| | | ZFAC1_1XZBY_P801 | .041 | -.060 |
| | | BY_SEXefcode | .133 | -.020 |
| | | Zscore: Socioeconomic index | -.346 | -.061 |
| | | ZFAC1_1_sq | -.067 | -.009 |
| | | ZBY_P801_sq | -.002 | -.500 |
| | | BY_RACEwefcode | -.240 | .052 |
| | | Zscore: Maturity Factor | -.128 | .010 |
| | | ZIQ_comp_vms_sq | -.166 | -.449 |
| | | Zscore(IQ_comp_vms) | 1.000 | -.005 |
| | | ZIQ_comp_vmsXZBY_P801 | -.005 | 1.000 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | -1.489E-006 | 1.032E-007 |
| | | ZFAC1_1XZBY_P801 | 2.491E-007 | -3.890E-007 |
| | | BY_SEXefcode | 8.237E-007 | -1.323E-007 |
| | | Zscore: Socioeconomic index | -2.241E-006 | -4.194E-007 |
| | | ZFAC1_1_sq | -3.356E-007 | -4.776E-008 |
| | | ZBY_P801_sq | -1.261E-008 | -2.789E-006 |
| | | BY_RACEwefcode | -2.909E-006 | 6.761E-007 |
| | | Zscore: Maturity Factor | -7.711E-007 | 6.344E-008 |
| | | ZIQ_comp_vms_sq | -9.161E-007 | -2.644E-006 |
| | | Zscore(IQ_comp_vms) | 6.927E-006 | -3.462E-008 |
| | | ZIQ_comp_vmsXZBY_P801 | -3.462E-008 | 7.856E-006 |

a. Dependent Variable: Estimated annual earnings on current job (natural logarithm)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

REGRESSION

/MISSING LISTWISE

/REGWGT=Y11_WTB

/STATISTICS COEFF OUTS CI(95) R ANOVA BCOV CHANGE

/CRITERIA=PIN(.05) POUT(.10)

```

/NOORIGIN
/DEPENDENT Y11_TSEI2
/METHOD=ENTER ZFAC1_1 ZBY_P801 ZFAC1_1XZBY_P801 ZFAC1_1_sq ZBY_P801_sq BY_S
EXefcode BY_RACEwefcode ZBY_TESTGRD
/METHOD=ENTER ZIQ_comp_vms ZIQ_comp_vms_sq ZIQ_comp_vmsXZBY_P801.

```

Regression

[DataSet1] C:\Users\ridamian\Dropbox\PT\PT Paper\PT base year and follow up 1
1-18-11_Rodica2_credible only_1_used for paper_20.sav

Variables Entered/Removed^{a,b}

| Model | Variables Entered | Variables Removed | Method |
|-------|---|-------------------|--------|
| 1 | Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZB Y_P801, BY_SEXefcod e, Zscore: Socioeconomi c index, ZFAC1_1_sq, ZBY_P801_sq , BY_RACEwef code, Zscore: Maturity Factor ^c | | Enter |
| 2 | ZIQ_comp_v ms_sq, Zscore (IQ_comp_vm s), ZIQ_comp_v msXZBY_P80 1 ^c | | Enter |

- a. Dependent Variable: Y11 occupational prestige scores
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. All requested variables entered.

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|
| | | | | | R Square Change | F Change | df1 |
| 1 | .403 ^a | .162 | .162 | 542.49061 | .162 | 1294.683 | 8 |
| 2 | .529 ^b | .280 | .280 | 502.91855 | .118 | 2919.472 | 3 |

Model Summary

| Model | Change Statistics | |
|-------|-------------------|---------------|
| | df2 | Sig. F Change |
| 1 | 53530 | .000 |
| 2 | 53527 | .000 |

- a. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZFAC1_1_sq, ZBY_P801_sq, BY_RACEwefcode, Zscore: Maturity Factor
- b. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZFAC1_1_sq, ZBY_P801_sq, BY_RACEwefcode, Zscore: Maturity Factor, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

ANOVA^{a,b}

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-------|-------------|----------|-------------------|
| 1 | Regression | 3048160252 | 8 | 381020031.5 | 1294.683 | .000 ^c |
| | Residual | 15753668223 | 53530 | 294296.062 | | |
| | Total | 18801828475 | 53538 | | | |
| 2 | Regression | 5263401050 | 11 | 478491004.5 | 1891.814 | .000 ^d |
| | Residual | 13538427425 | 53527 | 252927.073 | | |
| | Total | 18801828475 | 53538 | | | |

- a. Dependent Variable: Y11 occupational prestige scores
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZFAC1_1_sq, ZBY_P801_sq, BY_RACEwefcode, Zscore: Maturity Factor
- d. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZFAC1_1_sq, ZBY_P801_sq, BY_RACEwefcode, Zscore: Maturity Factor, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

Coefficients^{a,b}

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|--|-----------------------------|------------|---------------------------|---------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 40.558 | .192 | | 211.649 | .000 |
| | Zscore: Maturity Factor | 3.032 | .086 | .147 | 35.129 | .000 |
| | Zscore: Socioeconomic index | 6.787 | .086 | .328 | 78.812 | .000 |
| | ZFAC1_1XZBY_P801 | .157 | .086 | .008 | 1.814 | .070 |
| | ZFAC1_1_sq | .233 | .073 | .013 | 3.203 | .001 |
| | ZBY_P801_sq | .874 | .064 | .056 | 13.597 | .000 |
| | BY_SEXefcode | -2.662 | .088 | -.124 | -30.369 | .000 |
| | BY_RACEwefcode | .273 | .164 | .007 | 1.667 | .096 |
| | Zscore: Grade in which student was enrolled at time of testing | .133 | .083 | .006 | 1.602 | .109 |
| 2 | (Constant) | 42.536 | .200 | | 212.482 | .000 |
| | Zscore: Maturity Factor | 2.136 | .081 | .103 | 26.473 | .000 |
| | Zscore: Socioeconomic index | 3.958 | .085 | .191 | 46.324 | .000 |
| | ZFAC1_1XZBY_P801 | .326 | .080 | .016 | 4.056 | .000 |
| | ZFAC1_1_sq | -.200 | .068 | -.011 | -2.966 | .003 |
| | ZBY_P801_sq | .486 | .069 | .031 | 7.014 | .000 |
| | BY_SEXefcode | -1.582 | .082 | -.074 | -19.265 | .000 |
| | BY_RACEwefcode | -2.516 | .160 | -.064 | -15.725 | .000 |
| | Zscore: Grade in which student was enrolled at time of testing | -1.817 | .080 | -.088 | -22.802 | .000 |
| | Zscore(IQ_comp_vms) | 8.212 | .092 | .399 | 88.910 | .000 |
| | ZIQ_comp_vms_sq | .601 | .073 | .035 | 8.220 | .000 |
| | ZIQ_comp_vmsXZBY_P801 | .354 | .097 | .018 | 3.647 | .000 |

Coefficients^{a,b}

| Model | | 95.0% Confidence Interval for B | |
|-------|--|---------------------------------|-------------|
| | | Lower Bound | Upper Bound |
| 1 | (Constant) | 40.182 | 40.934 |
| | Zscore: Maturity Factor | 2.863 | 3.201 |
| | Zscore: Socioeconomic index | 6.619 | 6.956 |
| | ZFAC1_1XZBY_P801 | -.013 | .326 |
| | ZFAC1_1_sq | .090 | .375 |
| | ZBY_P801_sq | .748 | 1.000 |
| | BY_SEXefcode | -2.833 | -2.490 |
| | BY_RACEwefcode | -.048 | .595 |
| | Zscore: Grade in which student was enrolled at time of testing | -.030 | .295 |
| 2 | (Constant) | 42.143 | 42.928 |
| | Zscore: Maturity Factor | 1.978 | 2.294 |
| | Zscore: Socioeconomic index | 3.790 | 4.125 |
| | ZFAC1_1XZBY_P801 | .169 | .484 |
| | ZFAC1_1_sq | -.333 | -.068 |
| | ZBY_P801_sq | .350 | .622 |
| | BY_SEXefcode | -1.743 | -1.421 |
| | BY_RACEwefcode | -2.829 | -2.202 |
| | Zscore: Grade in which student was enrolled at time of testing | -1.973 | -1.660 |
| | Zscore(IQ_comp_vms) | 8.031 | 8.393 |
| | ZIQ_comp_vms_sq | .458 | .744 |
| | ZIQ_comp_vmsXZBY_P801 | .164 | .544 |

a. Dependent Variable: Y11 occupational prestige scores

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

Excluded Variables^{a,b}

| Model | Beta In | t | Sig. | Partial Correlation | Collinearity Statistics | |
|-------|-----------------------|-------------------|--------|---------------------|-------------------------|------|
| | | | | | Tolerance | |
| 1 | Zscore(IQ_comp_vms) | .409 ^c | 92.762 | .000 | .372 | .695 |
| | ZIQ_comp_vms_sq | .109 ^c | 26.742 | .000 | .115 | .928 |
| | ZIQ_comp_vmsXZBY_P801 | .079 ^c | 16.669 | .000 | .072 | .702 |

a. Dependent Variable: Y11 occupational prestige scores

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

c. Predictors in the Model: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC1_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZFAC1_1_sq, ZBY_P801_sq, BY_RACEwefcode, Zscore: Maturity Factor

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | ZFAC1_1XZBY_P801 | BY_SEXefcode | |
|-------------------------|--------------|--|------------------|--------------|-------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | .031 | .060 |
| | | ZFAC1_1XZBY_P801 | .031 | 1.000 | .030 |
| | | BY_SEXefcode | .060 | .030 | 1.000 |
| | | Zscore: Socioeconomic index | -.048 | .052 | .032 |
| | | ZFAC1_1_sq | -.023 | -.169 | -.010 |
| | | ZBY_P801_sq | .056 | -.213 | .007 |
| | | BY_RACEwefcode | -.043 | -.077 | .102 |
| | | Zscore: Maturity Factor | -.148 | -.104 | -.209 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | .007 | .000 | .000 |
| | | ZFAC1_1XZBY_P801 | .000 | .007 | .000 |
| | | BY_SEXefcode | .000 | .000 | .008 |
| | | Zscore: Socioeconomic index | .000 | .000 | .000 |
| | | ZFAC1_1_sq | .000 | -.001 | -6.231E-005 |
| | | ZBY_P801_sq | .000 | -.001 | 3.887E-005 |
| | | BY_RACEwefcode | -.001 | -.001 | .001 |
| Zscore: Maturity Factor | -.001 | -.001 | -.002 | | |

Coefficient Correlations^{a,b}

| Model | | Zscore: Socioeconomic index | ZFAC1_1_sq | ZBY_P801_sq | |
|-------------------------|--------------|--|------------|-------------|------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.048 | -.023 | .056 |
| | | ZFAC1_1XZBY_P801 | .052 | -.169 | -.213 |
| | | BY_SEXefcode | .032 | -.010 | .007 |
| | | Zscore: Socioeconomic index | 1.000 | -.025 | -.060 |
| | | ZFAC1_1_sq | -.025 | 1.000 | .024 |
| | | ZBY_P801_sq | -.060 | .024 | 1.000 |
| | | BY_RACEwefcode | -.243 | -.019 | .155 |
| | | Zscore: Maturity Factor | -.175 | .009 | -.019 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | .000 | .000 | .000 |
| | | ZFAC1_1XZBY_P801 | .000 | -.001 | -.001 |
| | | BY_SEXefcode | .000 | -6.231E-005 | 3.887E-005 |
| | | Zscore: Socioeconomic index | .007 | .000 | .000 |
| | | ZFAC1_1_sq | .000 | .005 | .000 |
| | | ZBY_P801_sq | .000 | .000 | .004 |
| | | BY_RACEwefcode | -.003 | .000 | .002 |
| Zscore: Maturity Factor | -.001 | 5.946E-005 | .000 | | |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | Zscore: Maturity Factor | ZIQ_comp_v ms_sq |
|-------|--------------|--|--------------------|-------------------------------|---------------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.043 | -.148 | |
| | | ZFAC1_1XZBY_P801 | -.077 | -.104 | |
| | | BY_SEXefcode | .102 | -.209 | |
| | | Zscore: Socioeconomic index | -.243 | -.175 | |
| | | ZFAC1_1_sq | -.019 | .009 | |
| | | ZBY_P801_sq | .155 | -.019 | |
| | | BY_RACEwefcode | 1.000 | .059 | |
| | | Zscore: Maturity Factor | .059 | 1.000 | |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | -.001 | -.001 | |
| | | ZFAC1_1XZBY_P801 | -.001 | -.001 | |
| | | BY_SEXefcode | .001 | -.002 | |
| | | Zscore: Socioeconomic index | -.003 | -.001 | |
| | | ZFAC1_1_sq | .000 | 5.946E-005 | |
| | | ZBY_P801_sq | .002 | .000 | |
| | | BY_RACEwefcode | .027 | .001 | |
| | | Zscore: Maturity Factor | .001 | .007 | |

Coefficient Correlations^{a,b}

| Model | Zscore (IQ_comp_vms) | ZIQ_comp_vmsXZBY_P801 |
|--|-------------------------|-----------------------|
| 1 Correlations Zscore: Grade in which student was enrolled at time of testing ZFAC1_1XZBY_P801 BY_SEXefcode Zscore: Socioeconomic index ZFAC1_1_sq ZBY_P801_sq BY_RACEwefcode Zscore: Maturity Factor | | |
| Covariances Zscore: Grade in which student was enrolled at time of testing ZFAC1_1XZBY_P801 BY_SEXefcode Zscore: Socioeconomic index ZFAC1_1_sq ZBY_P801_sq BY_RACEwefcode Zscore: Maturity Factor | | |

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | ZFAC1_1XZB Y_P801 | BY_SEXefcod e | | | |
|-----------------------------|--------------|---|--|------------------|------------|------|------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | .023 | .019 | | |
| | | ZFAC1_1XZBY_P801 | .023 | 1.000 | .035 | | |
| | | BY_SEXefcode | .019 | .035 | 1.000 | | |
| | | Zscore: Socioeconomic index | .048 | .041 | -.019 | | |
| | | ZFAC1_1_sq | -.005 | -.170 | -.019 | | |
| | | ZBY_P801_sq | .053 | -.145 | .013 | | |
| | | BY_RACEwefcode | .006 | -.093 | .069 | | |
| | | Zscore: Maturity Factor | -.112 | -.109 | -.222 | | |
| | | ZIQ_comp_vms_sq | -.054 | -.014 | .033 | | |
| | | Zscore(IQ_comp_vms) | -.243 | .041 | .134 | | |
| | | ZIQ_comp_vmsXZBY_P801 | .014 | -.066 | -.028 | | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | .006 | .000 | .000 | |
| | | | | ZFAC1_1XZBY_P801 | .000 | .006 | .000 |
| | | | | BY_SEXefcode | .000 | .000 | .007 |
| Zscore: Socioeconomic index | .000 | | | .000 | .000 | | |
| ZFAC1_1_sq | -2.515E-005 | | | -.001 | .000 | | |
| ZBY_P801_sq | .000 | | | -.001 | 7.473E-005 | | |
| BY_RACEwefcode | 7.107E-005 | | | -.001 | .001 | | |
| Zscore: Maturity Factor | -.001 | | | -.001 | -.001 | | |
| ZIQ_comp_vms_sq | .000 | | | -8.232E-005 | .000 | | |
| Zscore(IQ_comp_vms) | -.002 | | | .000 | .001 | | |
| ZIQ_comp_vmsXZBY_P801 | .000 | -.001 | .000 | | | | |

Coefficient Correlations^{a,b}

| Model | | Zscore: Socioeconomic index | ZFAC1_1_sq | ZBY_P801_sq | | | |
|-----------------------------|--------------|--|------------|--|-------------|-------------|-------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .048 | -.005 | .053 | | |
| | | ZFAC1_1XZBY_P801 | .041 | -.170 | -.145 | | |
| | | BY_SEXefcode | -.019 | -.019 | .013 | | |
| | | Zscore: Socioeconomic index | 1.000 | .001 | -.017 | | |
| | | ZFAC1_1_sq | .001 | 1.000 | .024 | | |
| | | ZBY_P801_sq | -.017 | .024 | 1.000 | | |
| | | BY_RACEwefcode | -.145 | -.005 | .082 | | |
| | | Zscore: Maturity Factor | -.119 | .018 | -.022 | | |
| | | ZIQ_comp_vms_sq | .005 | -.005 | .116 | | |
| | | Zscore(IQ_comp_vms) | -.343 | -.066 | .006 | | |
| | | ZIQ_comp_vmsXZBY_P801 | -.041 | -.001 | -.497 | | |
| | | Covariances | | Zscore: Grade in which student was enrolled at time of testing | .000 | -2.515E-005 | .000 |
| | | | | ZFAC1_1XZBY_P801 | .000 | -.001 | -.001 |
| BY_SEXefcode | .000 | | | .000 | 7.473E-005 | | |
| Zscore: Socioeconomic index | .007 | | | 6.139E-006 | -9.890E-005 | | |
| ZFAC1_1_sq | 6.139E-006 | | | .005 | .000 | | |
| ZBY_P801_sq | -9.890E-005 | | | .000 | .005 | | |
| BY_RACEwefcode | -.002 | | | -5.128E-005 | .001 | | |
| Zscore: Maturity Factor | -.001 | | | 9.612E-005 | .000 | | |
| ZIQ_comp_vms_sq | 3.257E-005 | | | -2.309E-005 | .001 | | |
| Zscore(IQ_comp_vms) | -.003 | | | .000 | 3.947E-005 | | |
| ZIQ_comp_vmsXZBY_P801 | .000 | -6.960E-006 | -.003 | | | | |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | Zscore: Maturity Factor | ZIQ_comp_v ms_sq |
|-------|--------------|--|--------------------|-------------------------------|---------------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .006 | -.112 | -.054 |
| | | ZFAC1_1XZBY_P801 | -.093 | -.109 | -.014 |
| | | BY_SEXefcode | .069 | -.222 | .033 |
| | | Zscore: Socioeconomic index | -.145 | -.119 | .005 |
| | | ZFAC1_1_sq | -.005 | .018 | -.005 |
| | | ZBY_P801_sq | .082 | -.022 | .116 |
| | | BY_RACEwefcode | 1.000 | .090 | .174 |
| | | Zscore: Maturity Factor | .090 | 1.000 | .022 |
| | | ZIQ_comp_vms_sq | .174 | .022 | 1.000 |
| | | Zscore(IQ_comp_vms) | -.255 | -.127 | -.163 |
| | | ZIQ_comp_vmsXZBY_P801 | .051 | .012 | -.439 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | 7.107E-005 | -.001 | .000 |
| | | ZFAC1_1XZBY_P801 | -.001 | -.001 | -8.232E-005 |
| | | BY_SEXefcode | .001 | -.001 | .000 |
| | | Zscore: Socioeconomic index | -.002 | -.001 | 3.257E-005 |
| | | ZFAC1_1_sq | -5.128E-005 | 9.612E-005 | -2.309E-005 |
| | | ZBY_P801_sq | .001 | .000 | .001 |
| | | BY_RACEwefcode | .026 | .001 | .002 |
| | | Zscore: Maturity Factor | .001 | .007 | .000 |
| | | ZIQ_comp_vms_sq | .002 | .000 | .005 |
| | | Zscore(IQ_comp_vms) | -.004 | -.001 | -.001 |
| | | ZIQ_comp_vmsXZBY_P801 | .001 | 9.730E-005 | -.003 |

Coefficient Correlations^{a,b}

| Model | | Zscore (IQ_comp_vms) | ZIQ_comp_vmsXZBY_P801 | |
|-----------------------|-----------------------------|--|--|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .243 | .014 |
| | | ZFAC1_1XZBY_P801 | .041 | -.066 |
| | | BY_SEXefcode | .134 | -.028 |
| | | Zscore: Socioeconomic index | -.343 | -.041 |
| | | ZFAC1_1_sq | -.066 | -.001 |
| | | ZBY_P801_sq | .006 | -.497 |
| | | BY_RACEwefcode | -.255 | .051 |
| | | Zscore: Maturity Factor | -.127 | .012 |
| | | ZIQ_comp_vms_sq | -.163 | -.439 |
| | | Zscore(IQ_comp_vms) | 1.000 | -.023 |
| | | ZIQ_comp_vmsXZBY_P801 | -.023 | 1.000 |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | -.002 |
| | ZFAC1_1XZBY_P801 | | .000 | -.001 |
| | BY_SEXefcode | | .001 | .000 |
| | Zscore: Socioeconomic index | | -.003 | .000 |
| | ZFAC1_1_sq | | .000 | -6.960E-006 |
| | ZBY_P801_sq | | 3.947E-005 | -.003 |
| | BY_RACEwefcode | | -.004 | .001 |
| | Zscore: Maturity Factor | -.001 | 9.730E-005 | |
| ZIQ_comp_vms_sq | -.001 | -.003 | | |
| Zscore(IQ_comp_vms) | .009 | .000 | | |
| ZIQ_comp_vmsXZBY_P801 | .000 | .009 | | |

a. Dependent Variable: Y11 occupational prestige scores

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

Extraversion factor and 3 outcomes*

```
REGRESSION
/MISSING LISTWISE
/REGWGT=Y11_WTB
```



```

/STATISTICS COEFF OUTS CI(95) R ANOVA BCOV CHANGE
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Y11_E001R
/METHOD=ENTER ZFAC2_1 ZBY_P801 ZFAC2_1XZBY_P801 ZFAC2_1_sq ZBY_P801_sq BY_S
EXefcode BY_RACEwefcode ZBY_TESTGRD
/METHOD=ENTER ZIQ_comp_vms ZIQ_comp_vms_sq ZIQ_comp_vmsXZBY_P801.

```

Regression

[DataSet1] C:\Users\ridamian\Dropbox\PT\PT Paper\PT base year and follow up 1
1-18-11_Rodica2_credible only_1_used for paper_20.sav

Variables Entered/Removed^{a,b}

| Model | Variables Entered | Variables Removed | Method |
|-------|---|-------------------|--------|
| 1 | Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcod e, ZFAC2_1XZB Y_P801, BY_RACEwef code, Zscore: Extraversion Factor, ZBY_P801_sq , Zscore: Socioeconomi c index, ZFAC2_1_sq ^c | . | Enter |
| 2 | ZIQ_comp_v ms_sq, Zscore (IQ_comp_vm s), ZIQ_comp_v msXZBY_P80 1 ^c | . | Enter |

a. Dependent Variable: Y11 Amount of Education (6 pt coding)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

c. All requested variables entered.

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|
| | | | | | R Square Change | F Change | df1 |
| 1 | .491 ^a | .241 | .241 | 27.15818 | .241 | 2962.755 | 8 |
| 2 | .619 ^b | .383 | .383 | 24.48705 | .142 | 5724.729 | 3 |

Model Summary

| Model | Change Statistics | |
|-------|-------------------|---------------|
| | df2 | Sig. F Change |
| 1 | 74636 | .000 |
| 2 | 74633 | .000 |

- a. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcode, ZFAC2_1XZBY_P801, BY_RACEwefcode, Zscore: Extraversion Factor, ZBY_P801_sq, Zscore: Socioeconomic index, ZFAC2_1_sq
- b. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcode, ZFAC2_1XZBY_P801, BY_RACEwefcode, Zscore: Extraversion Factor, ZBY_P801_sq, Zscore: Socioeconomic index, ZFAC2_1_sq, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

ANOVA^{a,b}

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-------|-------------|----------|-------------------|
| 1 | Regression | 17481829.34 | 8 | 2185228.667 | 2962.755 | .000 ^c |
| | Residual | 55049012.67 | 74636 | 737.566 | | |
| | Total | 72530842.01 | 74644 | | | |
| 2 | Regression | 27779737.67 | 11 | 2525430.697 | 4211.750 | .000 ^d |
| | Residual | 44751104.34 | 74633 | 599.616 | | |
| | Total | 72530842.01 | 74644 | | | |

- a. Dependent Variable: Y11 Amount of Education (6 pt coding)
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcode, ZFAC2_1XZBY_P801, BY_RACEwefcode, Zscore: Extraversion Factor, ZBY_P801_sq, Zscore: Socioeconomic index, ZFAC2_1_sq
- d. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcode, ZFAC2_1XZBY_P801, BY_RACEwefcode, Zscore: Extraversion Factor, ZBY_P801_sq, Zscore: Socioeconomic index, ZFAC2_1_sq, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

Coefficients^{a,b}

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|--|-----------------------------|------------|---------------------------|---------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 2.759 | .008 | | 325.673 | .000 |
| | Zscore: Extraversion Factor | .071 | .004 | .065 | 19.651 | .000 |
| | Zscore: Socioeconomic index | .459 | .004 | .411 | 123.267 | .000 |
| | ZFAC2_1XZBY_P801 | -.026 | .004 | -.024 | -7.044 | .000 |
| | ZFAC2_1_sq | .054 | .003 | .062 | 18.516 | .000 |
| | ZBY_P801_sq | .080 | .003 | .095 | 28.666 | .000 |
| | BY_SEXefcode | -.214 | .003 | -.195 | -61.030 | .000 |
| | BY_RACEwefcode | -.104 | .007 | -.046 | -14.046 | .000 |
| | Zscore: Grade in which student was enrolled at time of testing | .041 | .003 | .038 | 11.729 | .000 |
| 2 | (Constant) | 2.897 | .009 | | 338.138 | .000 |
| | Zscore: Extraversion Factor | .063 | .003 | .058 | 19.292 | .000 |
| | Zscore: Socioeconomic index | .288 | .004 | .258 | 79.982 | .000 |
| | ZFAC2_1XZBY_P801 | -.004 | .003 | -.004 | -1.259 | .208 |
| | ZFAC2_1_sq | .021 | .003 | .024 | 7.951 | .000 |
| | ZBY_P801_sq | .049 | .003 | .057 | 16.390 | .000 |
| | BY_SEXefcode | -.145 | .003 | -.133 | -45.394 | .000 |
| | BY_RACEwefcode | -.258 | .007 | -.116 | -37.215 | .000 |
| | Zscore: Grade in which student was enrolled at time of testing | -.075 | .003 | -.069 | -22.811 | .000 |
| | Zscore(IQ_comp_vms) | .486 | .004 | .436 | 126.344 | .000 |
| | ZIQ_comp_vms_sq | .030 | .003 | .032 | 9.633 | .000 |
| | ZIQ_comp_vmsXZBY_P801 | .036 | .004 | .033 | 8.657 | .000 |

Coefficients^{a,b}

| Model | | 95.0% Confidence Interval for B | |
|--|--|---------------------------------|-------------|
| | | Lower Bound | Upper Bound |
| 1 | (Constant) | 2.742 | 2.775 |
| | Zscore: Extraversion Factor | .064 | .078 |
| | Zscore: Socioeconomic index | .452 | .466 |
| | ZFAC2_1XZBY_P801 | -.033 | -.019 |
| | ZFAC2_1_sq | .048 | .059 |
| | ZBY_P801_sq | .075 | .086 |
| | BY_SEXefcode | -.220 | -.207 |
| | BY_RACEwefcode | -.118 | -.089 |
| | Zscore: Grade in which student was enrolled at time of testing | .034 | .048 |
| | 2 | (Constant) | 2.881 |
| Zscore: Extraversion Factor | | .057 | .069 |
| Zscore: Socioeconomic index | | .281 | .296 |
| ZFAC2_1XZBY_P801 | | -.011 | .002 |
| ZFAC2_1_sq | | .016 | .026 |
| ZBY_P801_sq | | .043 | .054 |
| BY_SEXefcode | | -.152 | -.139 |
| BY_RACEwefcode | | -.272 | -.245 |
| Zscore: Grade in which student was enrolled at time of testing | | -.081 | -.068 |
| Zscore(IQ_comp_vms) | | .478 | .493 |
| ZIQ_comp_vms_sq | | .024 | .036 |
| ZIQ_comp_vmsXZBY_P801 | | .028 | .044 |

a. Dependent Variable: Y11 Amount of Education (6 pt coding)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

Excluded Variables^{a,b}

| Model | Beta In | t | Sig. | Partial Correlation | Collinearity Statistics | |
|-------|-----------------------|-------------------|---------|---------------------|-------------------------|------|
| | | | | | Tolerance | |
| 1 | Zscore(IQ_comp_vms) | .444 ^c | 129.659 | .000 | .429 | .708 |
| | ZIQ_comp_vms_sq | .090 ^c | 27.380 | .000 | .100 | .933 |
| | ZIQ_comp_vmsXZBY_P801 | .099 ^c | 26.148 | .000 | .095 | .704 |

a. Dependent Variable: Y11 Amount of Education (6 pt coding)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

c. Predictors in the Model: (Constant), Zscore: Grade in which student was enrolled at time of testing, BY_SEXefcode, ZFAC2_1XZBY_P801, BY_RACEwefcode, Zscore: Extraversion Factor, ZBY_P801_sq, Zscore: Socioeconomic index, ZFAC2_1_sq

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | BY_SEXefcode | ZFAC2_1XZBY_P801 | |
|-------|--------------|--|--------------|------------------|-------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | -.004 | .026 |
| | | BY_SEXefcode | -.004 | 1.000 | -.004 |
| | | ZFAC2_1XZBY_P801 | .026 | -.004 | 1.000 |
| | | BY_RACEwefcode | -.033 | .044 | -.017 |
| | | Zscore: Extraversion Factor | -.047 | -.013 | -.131 |
| | | ZBY_P801_sq | .038 | .025 | -.210 |
| | | Zscore: Socioeconomic index | -.064 | .020 | .016 |
| | | ZFAC2_1_sq | -.028 | -.039 | -.237 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | 1.216E-005 | -5.423E-008 | 3.317E-007 |
| | | BY_SEXefcode | -5.423E-008 | 1.224E-005 | -5.765E-008 |
| | | ZFAC2_1XZBY_P801 | 3.317E-007 | -5.765E-008 | 1.368E-005 |
| | | BY_RACEwefcode | -8.412E-007 | 1.152E-006 | -4.608E-007 |
| | | Zscore: Extraversion Factor | -5.903E-007 | -1.597E-007 | -1.751E-006 |
| | | ZBY_P801_sq | 3.685E-007 | 2.469E-007 | -2.169E-006 |
| | | Zscore: Socioeconomic index | -8.275E-007 | 2.629E-007 | 2.217E-007 |
| | | ZFAC2_1_sq | -2.796E-007 | -3.951E-007 | -2.537E-006 |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | Zscore: Extraversion Factor | ZBY_P801_sq |
|-----------------------------|--------------|--|--------------------|-----------------------------------|-------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.033 | -.047 | .038 |
| | | BY_SEXefcode | .044 | -.013 | .025 |
| | | ZFAC2_1XZBY_P801 | -.017 | -.131 | -.210 |
| | | BY_RACEwefcode | 1.000 | .005 | .141 |
| | | Zscore: Extraversion Factor | .005 | 1.000 | .014 |
| | | ZBY_P801_sq | .141 | .014 | 1.000 |
| | | Zscore: Socioeconomic index | -.211 | -.152 | -.044 |
| | | ZFAC2_1_sq | -.027 | -.137 | .003 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | -8.412E-007 | -5.903E-007 | 3.685E-007 |
| | | BY_SEXefcode | 1.152E-006 | -1.597E-007 | 2.469E-007 |
| | | ZFAC2_1XZBY_P801 | -4.608E-007 | -1.751E-006 | -2.169E-006 |
| | | BY_RACEwefcode | 5.470E-005 | 1.277E-007 | 2.918E-006 |
| | | Zscore: Extraversion Factor | 1.277E-007 | 1.305E-005 | 1.443E-007 |
| | | ZBY_P801_sq | 2.918E-006 | 1.443E-007 | 7.818E-006 |
| Zscore: Socioeconomic index | -5.802E-006 | -2.044E-006 | -4.565E-007 | | |
| ZFAC2_1_sq | -5.862E-007 | -1.430E-006 | 2.718E-008 | | |

Coefficient Correlations^{a,b}

| Model | | | Zscore: Socioeconomic index | ZFAC2_1_sq | ZIQ_comp_v ms_sq |
|-------|--------------|--|-----------------------------------|-------------|---------------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.064 | -.028 | |
| | | BY_SEXefcode | .020 | -.039 | |
| | | ZFAC2_1XZBY_P801 | .016 | -.237 | |
| | | BY_RACEwefcode | -.211 | -.027 | |
| | | Zscore: Extraversion Factor | -.152 | -.137 | |
| | | ZBY_P801_sq | -.044 | .003 | |
| | | Zscore: Socioeconomic index | 1.000 | -.069 | |
| | | ZFAC2_1_sq | -.069 | 1.000 | |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | -8.275E-007 | -2.796E-007 | |
| | | BY_SEXefcode | 2.629E-007 | -3.951E-007 | |
| | | ZFAC2_1XZBY_P801 | 2.217E-007 | -2.537E-006 | |
| | | BY_RACEwefcode | -5.802E-006 | -5.862E-007 | |
| | | Zscore: Extraversion Factor | -2.044E-006 | -1.430E-006 | |
| | | ZBY_P801_sq | -4.565E-007 | 2.718E-008 | |
| | | Zscore: Socioeconomic index | 1.386E-005 | -7.424E-007 | |
| | | ZFAC2_1_sq | -7.424E-007 | 8.364E-006 | |

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | BY_SEXefcod e | ZFAC2_1XZB Y_P801 | | | |
|-----------------------------|--------------|---|--|----------------------|-------------|------------|------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | -.050 | .011 | | |
| | | BY_SEXefcode | -.050 | 1.000 | .004 | | |
| | | ZFAC2_1XZBY_P801 | .011 | .004 | 1.000 | | |
| | | BY_RACEwefcode | .016 | .019 | -.026 | | |
| | | Zscore: Extraversion Factor | -.040 | -.015 | -.132 | | |
| | | ZBY_P801_sq | .031 | .027 | -.180 | | |
| | | Zscore: Socioeconomic index | .042 | -.042 | -.003 | | |
| | | ZFAC2_1_sq | -.001 | -.053 | -.240 | | |
| | | ZIQ_comp_vms_sq | -.050 | .060 | .002 | | |
| | | Zscore(IQ_comp_vms) | -.263 | .155 | .050 | | |
| | | ZIQ_comp_vmsXZBY_P801 | .028 | -.033 | -.001 | | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | 1.069E-005 | -5.275E-007 | 1.212E-007 | |
| | | | | BY_SEXefcode | -5.275E-007 | 1.026E-005 | 4.041E-008 |
| | | | | ZFAC2_1XZBY_P801 | 1.212E-007 | 4.041E-008 | 1.115E-005 |
| BY_RACEwefcode | 3.608E-007 | | | 4.198E-007 | -5.959E-007 | | |
| Zscore: Extraversion Factor | -4.235E-007 | | | -1.542E-007 | -1.436E-006 | | |
| ZBY_P801_sq | 2.983E-007 | | | 2.530E-007 | -1.779E-006 | | |
| Zscore: Socioeconomic index | 5.011E-007 | | | -4.832E-007 | -4.047E-008 | | |
| ZFAC2_1_sq | -1.271E-008 | | | -4.446E-007 | -2.104E-006 | | |
| ZIQ_comp_vms_sq | -5.047E-007 | | | 5.966E-007 | 1.940E-008 | | |
| Zscore(IQ_comp_vms) | -3.310E-006 | | | 1.909E-006 | 6.362E-007 | | |
| ZIQ_comp_vmsXZBY_P801 | 3.807E-007 | | | -4.451E-007 | -8.767E-009 | | |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | Zscore: Extraversion Factor | ZBY_P801_sq |
|-------|--------------|--|--------------------|-----------------------------------|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .016 | -.040 | .031 |
| | | BY_SEXefcode | .019 | -.015 | .027 |
| | | ZFAC2_1XZBY_P801 | -.026 | -.132 | -.180 |
| | | BY_RACEwefcode | 1.000 | .018 | .076 |
| | | Zscore: Extraversion Factor | .018 | 1.000 | .001 |
| | | ZBY_P801_sq | .076 | .001 | 1.000 |
| | | Zscore: Socioeconomic index | -.119 | -.133 | -.037 |
| | | ZFAC2_1_sq | -.009 | -.134 | .016 |
| | | ZIQ_comp_vms_sq | .154 | .031 | .113 |
| | | Zscore(IQ_comp_vms) | -.220 | -.030 | .016 |
| | | ZIQ_comp_vmsXZBY_P801 | .044 | .013 | -.511 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | 3.608E-007 | -4.235E-007 | 2.983E-007 |
| | | BY_SEXefcode | 4.198E-007 | -1.542E-007 | 2.530E-007 |
| | | ZFAC2_1XZBY_P801 | -5.959E-007 | -1.436E-006 | -1.779E-006 |
| | | BY_RACEwefcode | 4.822E-005 | 4.032E-007 | 1.561E-006 |
| | | Zscore: Extraversion Factor | 4.032E-007 | 1.063E-005 | 1.285E-008 |
| | | ZBY_P801_sq | 1.561E-006 | 1.285E-008 | 8.792E-006 |
| | | Zscore: Socioeconomic index | -2.978E-006 | -1.560E-006 | -3.931E-007 |
| | | ZFAC2_1_sq | -1.633E-007 | -1.146E-006 | 1.219E-007 |
| | | ZIQ_comp_vms_sq | 3.331E-006 | 3.116E-007 | 1.038E-006 |
| | | Zscore(IQ_comp_vms) | -5.881E-006 | -3.765E-007 | 1.773E-007 |
| | | ZIQ_comp_vmsXZBY_P801 | 1.273E-006 | 1.777E-007 | -6.295E-006 |

Coefficient Correlations^{a,b}

| Model | | | Zscore: Socioeconomic index | ZFAC2_1_sq | ZIQ_comp_v ms_sq | |
|-----------------------------|--------------|--|--|-------------|---------------------|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .042 | -.001 | -.050 | |
| | | BY_SEXefcode | -.042 | -.053 | .060 | |
| | | ZFAC2_1XZBY_P801 | -.003 | -.240 | .002 | |
| | | BY_RACEwefcode | -.119 | -.009 | .154 | |
| | | Zscore: Extraversion Factor | -.133 | -.134 | .031 | |
| | | ZBY_P801_sq | -.037 | .016 | .113 | |
| | | Zscore: Socioeconomic index | 1.000 | -.030 | -.030 | |
| | | ZFAC2_1_sq | -.030 | 1.000 | .005 | |
| | | ZIQ_comp_vms_sq | -.030 | .005 | 1.000 | |
| | | Zscore(IQ_comp_vms) | -.361 | -.092 | -.077 | |
| | | ZIQ_comp_vmsXZBY_P801 | .032 | -.018 | -.435 | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | 5.011E-007 | -1.271E-008 | -5.047E-007 |
| | | | BY_SEXefcode | -4.832E-007 | -4.446E-007 | 5.966E-007 |
| ZFAC2_1XZBY_P801 | -4.047E-008 | | -2.104E-006 | 1.940E-008 | | |
| BY_RACEwefcode | -2.978E-006 | | -1.633E-007 | 3.331E-006 | | |
| Zscore: Extraversion Factor | -1.560E-006 | | -1.146E-006 | 3.116E-007 | | |
| ZBY_P801_sq | -3.931E-007 | | 1.219E-007 | 1.038E-006 | | |
| Zscore: Socioeconomic index | 1.301E-005 | | -2.834E-007 | -3.386E-007 | | |
| ZFAC2_1_sq | -2.834E-007 | | 6.863E-006 | 4.348E-008 | | |
| ZIQ_comp_vms_sq | -3.386E-007 | | 4.348E-008 | 9.644E-006 | | |
| Zscore(IQ_comp_vms) | -4.998E-006 | | -9.277E-007 | -9.212E-007 | | |
| ZIQ_comp_vmsXZBY_P801 | 4.861E-007 | | -1.980E-007 | -5.617E-006 | | |

Coefficient Correlations^{a,b}

| Model | | | Zscore (IQ_comp_vms) | ZIQ_comp_vmsXZBY_P801 |
|-------|--------------|--|-------------------------|-----------------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.263 | .028 |
| | | BY_SEXefcode | .155 | -.033 |
| | | ZFAC2_1XZBY_P801 | .050 | -.001 |
| | | BY_RACEwefcode | -.220 | .044 |
| | | Zscore: Extraversion Factor | -.030 | .013 |
| | | ZBY_P801_sq | .016 | -.511 |
| | | Zscore: Socioeconomic index | -.361 | .032 |
| | | ZFAC2_1_sq | -.092 | -.018 |
| | | ZIQ_comp_vms_sq | -.077 | -.435 |
| | | Zscore(IQ_comp_vms) | 1.000 | -.068 |
| | | ZIQ_comp_vmsXZBY_P801 | -.068 | 1.000 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | -3.310E-006 | 3.807E-007 |
| | | BY_SEXefcode | 1.909E-006 | -4.451E-007 |
| | | ZFAC2_1XZBY_P801 | 6.362E-007 | -8.767E-009 |
| | | BY_RACEwefcode | -5.881E-006 | 1.273E-006 |
| | | Zscore: Extraversion Factor | -3.765E-007 | 1.777E-007 |
| | | ZBY_P801_sq | 1.773E-007 | -6.295E-006 |
| | | Zscore: Socioeconomic index | -4.998E-006 | 4.861E-007 |
| | | ZFAC2_1_sq | -9.277E-007 | -1.980E-007 |
| | | ZIQ_comp_vms_sq | -9.212E-007 | -5.617E-006 |
| | | Zscore(IQ_comp_vms) | 1.477E-005 | -1.084E-006 |
| | | ZIQ_comp_vmsXZBY_P801 | -1.084E-006 | 1.726E-005 |

a. Dependent Variable: Y11 Amount of Education (6 pt coding)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

REGRESSION

/MISSING LISTWISE

/REGWGT=Y11_WTB

```

/STATISTICS COEFF OUTS CI(95) R ANOVA BCOV CHANGE
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT ln_Y11_O221
/METHOD=ENTER ZFAC2_1 ZBY_P801 ZFAC2_1XZBY_P801 ZFAC2_1_sq ZBY_P801_sq BY_S
EXefcode BY_RACEwefcode ZBY_TESTGRD
/METHOD=ENTER ZIQ_comp_vms ZIQ_comp_vms_sq ZIQ_comp_vmsXZBY_P801.

```

Regression

[DataSet1] C:\Users\ridamian\Dropbox\PT\PT Paper\PT base year and follow up 1
1-18-11_Rodica2_credible only_1_used for paper_20.sav

Variables Entered/Removed^{a,b}

| Model | Variables Entered | Variables Removed | Method |
|-------|---|-------------------|--------|
| 1 | Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZB Y_P801, BY_SEXefcod e, Zscore: Socioeconomi c index, ZBY_P801_sq , Zscore: Extraversion Factor, BY_RACEwef code, ZFAC2_1_sq ^c | | Enter |
| 2 | ZIQ_comp_v ms_sq, Zscore (IQ_comp_vm s), ZIQ_comp_v msXZBY_P80 1 ^c | | Enter |

- a. Dependent Variable: Estimated annual earnings on current job (natural logarithm)
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. All requested variables entered.

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|
| | | | | | R Square Change | F Change | df1 |
| 1 | .551 ^a | .303 | .303 | 14.07259 | .303 | 2911.142 | 8 |
| 2 | .555 ^b | .308 | .308 | 14.02037 | .005 | 134.100 | 3 |

Model Summary

| Model | Change Statistics | |
|-------|-------------------|---------------|
| | df2 | Sig. F Change |
| 1 | 53507 | .000 |
| 2 | 53504 | .000 |

- a. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Extraversion Factor, BY_RACEwefcode, ZFAC2_1_sq
- b. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Extraversion Factor, BY_RACEwefcode, ZFAC2_1_sq, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

ANOVA^{a,b}

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-------|-------------|----------|-------------------|
| 1 | Regression | 4612126.416 | 8 | 576515.802 | 2911.142 | .000 ^c |
| | Residual | 10596403.63 | 53507 | 198.038 | | |
| | Total | 15208530.04 | 53515 | | | |
| 2 | Regression | 4691206.837 | 11 | 426473.349 | 2169.566 | .000 ^d |
| | Residual | 10517323.21 | 53504 | 196.571 | | |
| | Total | 15208530.04 | 53515 | | | |

- a. Dependent Variable: Estimated annual earnings on current job (natural logarithm)
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Extraversion Factor, BY_RACEwefcode, ZFAC2_1_sq
- d. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Extraversion Factor, BY_RACEwefcode, ZFAC2_1_sq, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

Coefficients^{a,b}

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|--|-----------------------------|------------|---------------------------|----------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 9.008 | .005 | | 1784.047 | .000 |
| | Zscore: Extraversion Factor | .031 | .002 | .052 | 13.698 | .000 |
| | Zscore: Socioeconomic index | .072 | .002 | .119 | 31.498 | .000 |
| | ZFAC2_1XZBY_P801 | -.005 | .002 | -.008 | -2.187 | .029 |
| | ZFAC2_1_sq | .002 | .002 | .005 | 1.329 | .184 |
| | ZBY_P801_sq | .001 | .002 | .002 | .450 | .653 |
| | BY_SEXefcode | -.330 | .002 | -.528 | -144.819 | .000 |
| | BY_RACEwefcode | -.022 | .004 | -.019 | -5.057 | .000 |
| | Zscore: Grade in which student was enrolled at time of testing | -.070 | .002 | -.117 | -32.116 | .000 |
| 2 | (Constant) | 9.024 | .006 | | 1596.330 | .000 |
| | Zscore: Extraversion Factor | .030 | .002 | .050 | 13.224 | .000 |
| | Zscore: Socioeconomic index | .056 | .002 | .092 | 22.580 | .000 |
| | ZFAC2_1XZBY_P801 | -.003 | .002 | -.005 | -1.281 | .200 |
| | ZFAC2_1_sq | -.001 | .002 | -.001 | -.339 | .735 |
| | ZBY_P801_sq | .005 | .002 | .011 | 2.481 | .013 |
| | BY_SEXefcode | -.325 | .002 | -.519 | -141.679 | .000 |
| | BY_RACEwefcode | -.042 | .005 | -.036 | -9.135 | .000 |
| | Zscore: Grade in which student was enrolled at time of testing | -.083 | .002 | -.137 | -36.316 | .000 |
| | Zscore(IQ_comp_vms) | .050 | .003 | .084 | 19.262 | .000 |
| | ZIQ_comp_vms_sq | .003 | .002 | .006 | 1.323 | .186 |
| | ZIQ_comp_vmsXZBY_P801 | -.014 | .003 | -.024 | -4.991 | .000 |

Coefficients^{a,b}

| Model | | 95.0% Confidence Interval for B | |
|--|--|---------------------------------|-------------|
| | | Lower Bound | Upper Bound |
| 1 | (Constant) | 8.998 | 9.018 |
| | Zscore: Extraversion Factor | .026 | .035 |
| | Zscore: Socioeconomic index | .068 | .077 |
| | ZFAC2_1XZBY_P801 | -.009 | -.001 |
| | ZFAC2_1_sq | -.001 | .006 |
| | ZBY_P801_sq | -.003 | .004 |
| | BY_SEXefcode | -.335 | -.326 |
| | BY_RACEwefcode | -.031 | -.014 |
| | Zscore: Grade in which student was enrolled at time of testing | -.075 | -.066 |
| | 2 | (Constant) | 9.013 |
| Zscore: Extraversion Factor | | .025 | .034 |
| Zscore: Socioeconomic index | | .051 | .060 |
| ZFAC2_1XZBY_P801 | | -.007 | .002 |
| ZFAC2_1_sq | | -.004 | .003 |
| ZBY_P801_sq | | .001 | .009 |
| BY_SEXefcode | | -.329 | -.320 |
| BY_RACEwefcode | | -.051 | -.033 |
| Zscore: Grade in which student was enrolled at time of testing | | -.087 | -.078 |
| Zscore(IQ_comp_vms) | | .045 | .056 |
| ZIQ_comp_vms_sq | | -.001 | .007 |
| ZIQ_comp_vmsXZBY_P801 | | -.019 | -.008 |

a. Dependent Variable: Estimated annual earnings on current job (natural logarithm)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

Excluded Variables^{a,b}

| Model | | Beta In | t | Sig. | Partial Correlation | Collinearity Statistics |
|-------|-----------------------|--------------------|--------|------|---------------------|-------------------------|
| | | | | | | Tolerance |
| 1 | Zscore(IQ_comp_vms) | .083 ^c | 19.394 | .000 | .084 | .705 |
| | ZIQ_comp_vms_sq | .010 ^c | 2.573 | .010 | .011 | .930 |
| | ZIQ_comp_vmsXZBY_P801 | -.014 ^c | -3.213 | .001 | -.014 | .701 |

- a. Dependent Variable: Estimated annual earnings on current job (natural logarithm)
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. Predictors in the Model: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Extraversion Factor, BY_RACEwefcode, ZFAC2_1_sq

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | ZFAC2_1XZBY_P801 | BY_SEXefcode | |
|-------|--------------|--|------------------|--------------|-------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | .021 | .023 |
| | | ZFAC2_1XZBY_P801 | .021 | 1.000 | .005 |
| | | BY_SEXefcode | .023 | .005 | 1.000 |
| | | Zscore: Socioeconomic index | -.063 | -.004 | .000 |
| | | ZBY_P801_sq | .047 | -.179 | .010 |
| | | Zscore: Extraversion Factor | -.057 | -.137 | -.018 |
| | | BY_RACEwefcode | -.026 | -.006 | .125 |
| | | ZFAC2_1_sq | -.023 | -.225 | -.054 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | 4.803E-006 | 1.039E-007 | 1.137E-007 |
| | | ZFAC2_1XZBY_P801 | 1.039E-007 | 5.226E-006 | 2.650E-008 |
| | | BY_SEXefcode | 1.137E-007 | 2.650E-008 | 5.207E-006 |
| | | Zscore: Socioeconomic index | -3.171E-007 | -2.128E-008 | -1.454E-010 |
| | | ZBY_P801_sq | 1.757E-007 | -6.978E-007 | 3.849E-008 |
| | | Zscore: Extraversion Factor | -2.834E-007 | -7.088E-007 | -9.366E-008 |
| | | BY_RACEwefcode | -2.464E-007 | -5.616E-008 | 1.252E-006 |
| | | ZFAC2_1_sq | -9.239E-008 | -9.411E-007 | -2.265E-007 |

Coefficient Correlations^{a,b}

| Model | | | Zscore: Socioeconomic index | ZBY_P801_sq | Zscore: Extraversion Factor |
|-------|--------------|--|--------------------------------|-------------|--------------------------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.063 | .047 | -.057 |
| | | ZFAC2_1XZBY_P801 | -.004 | -.179 | -.137 |
| | | BY_SEXefcode | .000 | .010 | -.018 |
| | | Zscore: Socioeconomic index | 1.000 | -.036 | -.135 |
| | | ZBY_P801_sq | -.036 | 1.000 | .006 |
| | | Zscore: Extraversion Factor | -.135 | .006 | 1.000 |
| | | BY_RACEwefcode | -.225 | .142 | -.003 |
| | | ZFAC2_1_sq | -.070 | .001 | -.139 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | -3.171E-007 | 1.757E-007 | -2.834E-007 |
| | | ZFAC2_1XZBY_P801 | -2.128E-008 | -6.978E-007 | -7.088E-007 |
| | | BY_SEXefcode | -1.454E-010 | 3.849E-008 | -9.366E-008 |
| | | Zscore: Socioeconomic index | 5.271E-006 | -1.390E-007 | -6.999E-007 |
| | | ZBY_P801_sq | -1.390E-007 | 2.893E-006 | 2.493E-008 |
| | | Zscore: Extraversion Factor | -6.999E-007 | 2.493E-008 | 5.096E-006 |
| | | BY_RACEwefcode | -2.273E-006 | 1.063E-006 | -2.481E-008 |
| | | ZFAC2_1_sq | -2.933E-007 | 3.484E-009 | -5.723E-007 |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | ZFAC2_1_sq | ZIQ_comp_v ms_sq |
|-------|--------------|--|--------------------|-------------|---------------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.026 | -.023 | |
| | | ZFAC2_1XZBY_P801 | -.006 | -.225 | |
| | | BY_SEXefcode | .125 | -.054 | |
| | | Zscore: Socioeconomic index | -.225 | -.070 | |
| | | ZBY_P801_sq | .142 | .001 | |
| | | Zscore: Extraversion Factor | -.003 | -.139 | |
| | | BY_RACEwefcode | 1.000 | -.033 | |
| | | ZFAC2_1_sq | -.033 | 1.000 | |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | -2.464E-007 | -9.239E-008 | |
| | | ZFAC2_1XZBY_P801 | -5.616E-008 | -9.411E-007 | |
| | | BY_SEXefcode | 1.252E-006 | -2.265E-007 | |
| | | Zscore: Socioeconomic index | -2.273E-006 | -2.933E-007 | |
| | | ZBY_P801_sq | 1.063E-006 | 3.484E-009 | |
| | | Zscore: Extraversion Factor | -2.481E-008 | -5.723E-007 | |
| | | BY_RACEwefcode | 1.931E-005 | -2.665E-007 | |
| | | ZFAC2_1_sq | -2.665E-007 | 3.335E-006 | |

Coefficient Correlations^{a,b}

| Model | Zscore (IQ_comp_vms) | ZIQ_comp_vmsXZBY_P801 |
|--|-------------------------|-----------------------|
| 1 Correlations Zscore: Grade in which student was enrolled at time of testing ZFAC2_1XZBY_P801 BY_SEXefcode Zscore: Socioeconomic index ZBY_P801_sq Zscore: Extraversion Factor BY_RACEwefcode ZFAC2_1_sq | | |
| Covariances Zscore: Grade in which student was enrolled at time of testing ZFAC2_1XZBY_P801 BY_SEXefcode Zscore: Socioeconomic index ZBY_P801_sq Zscore: Extraversion Factor BY_RACEwefcode ZFAC2_1_sq | | |

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | ZFAC2_1XZB Y_P801 | BY_SEXefcod e | | |
|-----------------------------|--------------|---|--|------------------|------------|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | .008 | -.015 | |
| | | ZFAC2_1XZBY_P801 | .008 | 1.000 | .010 | |
| | | BY_SEXefcode | -.015 | .010 | 1.000 | |
| | | Zscore: Socioeconomic index | .045 | -.021 | -.044 | |
| | | ZBY_P801_sq | .045 | -.153 | .009 | |
| | | Zscore: Extraversion Factor | -.050 | -.138 | -.020 | |
| | | BY_RACEwefcode | .020 | -.017 | .101 | |
| | | ZFAC2_1_sq | .003 | -.228 | -.064 | |
| | | ZIQ_comp_vms_sq | -.059 | -.011 | .043 | |
| | | Zscore(IQ_comp_vms) | -.262 | .048 | .114 | |
| | | ZIQ_comp_vmsXZBY_P801 | .017 | .000 | -.018 | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | 5.185E-006 | 3.971E-008 | -7.891E-008 |
| | | | ZFAC2_1XZBY_P801 | 3.971E-008 | 5.199E-006 | 5.374E-008 |
| | | | BY_SEXefcode | -7.891E-008 | 5.374E-008 | 5.258E-006 |
| Zscore: Socioeconomic index | 2.519E-007 | | -1.159E-007 | -2.508E-007 | | |
| ZBY_P801_sq | 2.052E-007 | | -6.932E-007 | 4.061E-008 | | |
| Zscore: Extraversion Factor | -2.565E-007 | | -7.096E-007 | -1.037E-007 | | |
| BY_RACEwefcode | 2.125E-007 | | -1.759E-007 | 1.063E-006 | | |
| ZFAC2_1_sq | 1.204E-008 | | -9.520E-007 | -2.701E-007 | | |
| ZIQ_comp_vms_sq | -2.808E-007 | | -5.145E-008 | 2.079E-007 | | |
| Zscore(IQ_comp_vms) | -1.561E-006 | | 2.855E-007 | 6.822E-007 | | |
| ZIQ_comp_vmsXZBY_P801 | 1.070E-007 | | 2.674E-009 | -1.140E-007 | | |

Coefficient Correlations^{a,b}

| Model | | | Zscore: Socioeconomic index | ZBY_P801_sq | Zscore: Extraversion Factor |
|-------|--------------|--|-----------------------------------|-------------|-----------------------------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .045 | .045 | -.050 |
| | | ZFAC2_1XZBY_P801 | -.021 | -.153 | -.138 |
| | | BY_SEXefcode | -.044 | .009 | -.020 |
| | | Zscore: Socioeconomic index | 1.000 | .014 | -.119 |
| | | ZBY_P801_sq | .014 | 1.000 | -.006 |
| | | Zscore: Extraversion Factor | -.119 | -.006 | 1.000 |
| | | BY_RACEwefcode | -.133 | .073 | .007 |
| | | ZFAC2_1_sq | -.030 | .015 | -.137 |
| | | ZIQ_comp_vms_sq | .017 | .120 | .009 |
| | | Zscore(IQ_comp_vms) | -.357 | -.005 | -.024 |
| | | ZIQ_comp_vmsXZBY_P801 | -.059 | -.510 | .020 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | 2.519E-007 | 2.052E-007 | -2.565E-007 |
| | | ZFAC2_1XZBY_P801 | -1.159E-007 | -6.932E-007 | -7.096E-007 |
| | | BY_SEXefcode | -2.508E-007 | 4.061E-008 | -1.037E-007 |
| | | Zscore: Socioeconomic index | 6.064E-006 | 6.900E-008 | -6.607E-007 |
| | | ZBY_P801_sq | 6.900E-008 | 3.966E-006 | -2.874E-008 |
| | | Zscore: Extraversion Factor | -6.607E-007 | -2.874E-008 | 5.065E-006 |
| | | BY_RACEwefcode | -1.501E-006 | 6.619E-007 | 6.892E-008 |
| | | ZFAC2_1_sq | -1.349E-007 | 5.338E-008 | -5.619E-007 |
| | | ZIQ_comp_vms_sq | 8.860E-008 | 5.013E-007 | 4.416E-008 |
| | | Zscore(IQ_comp_vms) | -2.301E-006 | -2.785E-008 | -1.413E-007 |
| | | ZIQ_comp_vmsXZBY_P801 | -4.058E-007 | -2.839E-006 | 1.237E-007 |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | ZFAC2_1_sq | ZIQ_comp_v ms_sq | | |
|-----------------------------|--------------|--|--|--|---------------------|-------------|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .020 | .003 | -.059 | | |
| | | ZFAC2_1XZBY_P801 | -.017 | -.228 | -.011 | | |
| | | BY_SEXefcode | .101 | -.064 | .043 | | |
| | | Zscore: Socioeconomic index | -.133 | -.030 | .017 | | |
| | | ZBY_P801_sq | .073 | .015 | .120 | | |
| | | Zscore: Extraversion Factor | .007 | -.137 | .009 | | |
| | | BY_RACEwefcode | 1.000 | -.014 | .159 | | |
| | | ZFAC2_1_sq | -.014 | 1.000 | .011 | | |
| | | ZIQ_comp_vms_sq | .159 | .011 | 1.000 | | |
| | | Zscore(IQ_comp_vms) | -.231 | -.090 | -.165 | | |
| | | ZIQ_comp_vmsXZBY_P801 | .047 | -.022 | -.452 | | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | Zscore: Grade in which student was enrolled at time of testing | 2.125E-007 | 1.204E-008 | -2.808E-007 |
| | | | | ZFAC2_1XZBY_P801 | -1.759E-007 | -9.520E-007 | -5.145E-008 |
| BY_SEXefcode | 1.063E-006 | | | -2.701E-007 | 2.079E-007 | | |
| Zscore: Socioeconomic index | -1.501E-006 | | | -1.349E-007 | 8.860E-008 | | |
| ZBY_P801_sq | 6.619E-007 | | | 5.338E-008 | 5.013E-007 | | |
| Zscore: Extraversion Factor | 6.892E-008 | | | -5.619E-007 | 4.416E-008 | | |
| BY_RACEwefcode | 2.087E-005 | | | -1.198E-007 | 1.524E-006 | | |
| ZFAC2_1_sq | -1.198E-007 | | | 3.340E-006 | 4.368E-008 | | |
| ZIQ_comp_vms_sq | 1.524E-006 | | | 4.368E-008 | 4.409E-006 | | |
| Zscore(IQ_comp_vms) | -2.766E-006 | | | -4.312E-007 | -9.078E-007 | | |
| ZIQ_comp_vmsXZBY_P801 | 6.029E-007 | | | -1.124E-007 | -2.654E-006 | | |

Coefficient Correlations^{a,b}

| Model | | Zscore (IQ_comp_vms) | ZIQ_comp_vmsXZBY_P801 |
|-------------|--------------|--|-----------------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .017 |
| | | ZFAC2_1XZBY_P801 | .000 |
| | | BY_SEXefcode | -.018 |
| | | Zscore: Socioeconomic index | -.059 |
| | | ZBY_P801_sq | -.510 |
| | | Zscore: Extraversion Factor | .020 |
| | | BY_RACEwefcode | .047 |
| | | ZFAC2_1_sq | -.022 |
| | | ZIQ_comp_vms_sq | -.452 |
| | | Zscore(IQ_comp_vms) | -.002 |
| | | ZIQ_comp_vmsXZBY_P801 | 1.000 |
| | | | -.002 |
| | | | 1.000 |
| | | | |
| Covariances | | Zscore: Grade in which student was enrolled at time of testing | 1.070E-007 |
| | | ZFAC2_1XZBY_P801 | 2.674E-009 |
| | | BY_SEXefcode | -1.140E-007 |
| | | Zscore: Socioeconomic index | -4.058E-007 |
| | | ZBY_P801_sq | -2.839E-006 |
| | | Zscore: Extraversion Factor | 1.237E-007 |
| | | BY_RACEwefcode | 6.029E-007 |
| | | ZFAC2_1_sq | -1.124E-007 |
| | | ZIQ_comp_vms_sq | -2.654E-006 |
| | | Zscore(IQ_comp_vms) | -1.201E-008 |
| | | ZIQ_comp_vmsXZBY_P801 | 7.826E-006 |
| | | | -1.201E-008 |
| | | | |
| | | | |

a. Dependent Variable: Estimated annual earnings on current job (natural logarithm)

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

REGRESSION

/MISSING LISTWISE

/REGWGT=Y11_WTB


```

/STATISTICS COEFF OUTS CI(95) R ANOVA BCOV CHANGE
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT Y11_TSEI2
/METHOD=ENTER ZFAC2_1 ZBY_P801 ZFAC2_1XZBY_P801 ZFAC2_1_sq ZBY_P801_sq BY_S
EXefcode BY_RACEwefcode ZBY_TESTGRD
/METHOD=ENTER ZIQ_comp_vms ZIQ_comp_vms_sq ZIQ_comp_vmsXZBY_P801.

```

Regression

[DataSet1] C:\Users\ridamian\Dropbox\PT\PT Paper\PT base year and follow up 1
1-18-11_Rodica2_credible only_1_used for paper_20.sav

Variables Entered/Removed^{a,b}

| Model | Variables Entered | Variables Removed | Method |
|-------|---|-------------------|--------|
| 1 | Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZB Y_P801, BY_SEXefcod e, Zscore: Socioeconomi c index, ZBY_P801_sq , Zscore: Extraversion Factor, BY_RACEwef code, ZFAC2_1_sq ^c | | Enter |
| 2 | ZIQ_comp_v ms_sq, Zscore (IQ_comp_vm s), ZIQ_comp_v msXZBY_P80 1 ^c | | Enter |

a. Dependent Variable: Y11 occupational prestige scores

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

c. All requested variables entered.

Model Summary

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|
| | | | | | R Square Change | F Change | df1 |
| 1 | .388 ^a | .150 | .150 | 546.33519 | .150 | 1182.684 | 8 |
| 2 | .524 ^b | .274 | .274 | 504.96076 | .124 | 3044.812 | 3 |

Model Summary

| Model | Change Statistics | |
|-------|-------------------|---------------|
| | df2 | Sig. F Change |
| 1 | 53530 | .000 |
| 2 | 53527 | .000 |

- a. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Extraversion Factor, BY_RACEwefcode, ZFAC2_1_sq
- b. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Extraversion Factor, BY_RACEwefcode, ZFAC2_1_sq, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

ANOVA^{a,b}

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-------|-------------|----------|-------------------|
| 1 | Regression | 2824079565 | 8 | 353009945.6 | 1182.684 | .000 ^c |
| | Residual | 15977748911 | 53530 | 298482.139 | | |
| | Total | 18801828475 | 53538 | | | |
| 2 | Regression | 5153226706 | 11 | 468475155.1 | 1837.263 | .000 ^d |
| | Residual | 13648601769 | 53527 | 254985.368 | | |
| | Total | 18801828475 | 53538 | | | |

- a. Dependent Variable: Y11 occupational prestige scores
- b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B
- c. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Extraversion Factor, BY_RACEwefcode, ZFAC2_1_sq
- d. Predictors: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Extraversion Factor, BY_RACEwefcode, ZFAC2_1_sq, ZIQ_comp_vms_sq, Zscore(IQ_comp_vms), ZIQ_comp_vmsXZBY_P801

Coefficients^{a,b}

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|--|-----------------------------|------------|---------------------------|---------|------|
| | | B | Std. Error | Beta | | |
| 1 | (Constant) | 40.039 | .190 | | 210.478 | .000 |
| | Zscore: Extraversion Factor | 1.367 | .086 | .066 | 15.943 | .000 |
| | Zscore: Socioeconomic index | 6.992 | .087 | .337 | 80.780 | .000 |
| | ZFAC2_1XZBY_P801 | -.532 | .086 | -.026 | -6.184 | .000 |
| | ZFAC2_1_sq | .933 | .069 | .057 | 13.532 | .000 |
| | ZBY_P801_sq | 1.007 | .064 | .064 | 15.645 | .000 |
| | BY_SEXefcode | -2.111 | .086 | -.098 | -24.417 | .000 |
| | BY_RACEwefcode | -.043 | .164 | -.001 | -.262 | .793 |
| | Zscore: Grade in which student was enrolled at time of testing | .437 | .083 | .021 | 5.283 | .000 |
| 2 | (Constant) | 42.146 | .199 | | 212.042 | .000 |
| | Zscore: Extraversion Factor | 1.259 | .079 | .061 | 15.883 | .000 |
| | Zscore: Socioeconomic index | 4.010 | .086 | .194 | 46.664 | .000 |
| | ZFAC2_1XZBY_P801 | -.217 | .080 | -.011 | -2.724 | .006 |
| | ZFAC2_1_sq | .354 | .064 | .022 | 5.521 | .000 |
| | ZBY_P801_sq | .586 | .070 | .037 | 8.421 | .000 |
| | BY_SEXefcode | -1.165 | .081 | -.054 | -14.464 | .000 |
| | BY_RACEwefcode | -2.785 | .159 | -.071 | -17.468 | .000 |
| | Zscore: Grade in which student was enrolled at time of testing | -1.663 | .080 | -.081 | -20.888 | .000 |
| | Zscore(IQ_comp_vms) | 8.393 | .092 | .407 | 90.987 | .000 |
| | ZIQ_comp_vms_sq | .589 | .073 | .035 | 8.034 | .000 |
| | ZIQ_comp_vmsXZBY_P801 | .367 | .097 | .019 | 3.777 | .000 |

Coefficients^{a,b}

| Model | | 95.0% Confidence Interval for B | |
|-------|--|---------------------------------|-------------|
| | | Lower Bound | Upper Bound |
| 1 | (Constant) | 39.666 | 40.412 |
| | Zscore: Extraversion Factor | 1.199 | 1.535 |
| | Zscore: Socioeconomic index | 6.823 | 7.162 |
| | ZFAC2_1XZBY_P801 | -.700 | -.363 |
| | ZFAC2_1_sq | .798 | 1.068 |
| | ZBY_P801_sq | .880 | 1.133 |
| | BY_SEXefcode | -2.280 | -1.942 |
| | BY_RACEwefcode | -.365 | .279 |
| | Zscore: Grade in which student was enrolled at time of testing | .275 | .599 |
| 2 | (Constant) | 41.756 | 42.535 |
| | Zscore: Extraversion Factor | 1.104 | 1.414 |
| | Zscore: Socioeconomic index | 3.842 | 4.178 |
| | ZFAC2_1XZBY_P801 | -.373 | -.061 |
| | ZFAC2_1_sq | .228 | .479 |
| | ZBY_P801_sq | .450 | .723 |
| | BY_SEXefcode | -1.323 | -1.007 |
| | BY_RACEwefcode | -3.098 | -2.473 |
| | Zscore: Grade in which student was enrolled at time of testing | -1.819 | -1.507 |
| | Zscore(IQ_comp_vms) | 8.212 | 8.574 |
| | ZIQ_comp_vms_sq | .446 | .733 |
| | ZIQ_comp_vmsXZBY_P801 | .177 | .558 |

a. Dependent Variable: Y11 occupational prestige scores

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

Excluded Variables^{a,b}

| Model | Beta In | t | Sig. | Partial Correlation | Collinearity Statistics | |
|-------|-----------------------|-------------------|--------|---------------------|-------------------------|------|
| | | | | | Tolerance | |
| 1 | Zscore(IQ_comp_vms) | .417 ^c | 94.772 | .000 | .379 | .702 |
| | ZIQ_comp_vms_sq | .110 ^c | 26.723 | .000 | .115 | .929 |
| | ZIQ_comp_vmsXZBY_P801 | .078 ^c | 16.575 | .000 | .071 | .706 |

a. Dependent Variable: Y11 occupational prestige scores

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B

c. Predictors in the Model: (Constant), Zscore: Grade in which student was enrolled at time of testing, ZFAC2_1XZBY_P801, BY_SEXefcode, Zscore: Socioeconomic index, ZBY_P801_sq, Zscore: Extraversion Factor, BY_RACEwefcode, ZFAC2_1_sq

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | ZFAC2_1XZBY_P801 | BY_SEXefcode | |
|-------|----------------|--|------------------|--------------|-------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | .019 | .032 |
| | | ZFAC2_1XZBY_P801 | .019 | 1.000 | .011 |
| | | BY_SEXefcode | .032 | .011 | 1.000 |
| | | Zscore: Socioeconomic index | -.064 | .004 | .001 |
| | | ZBY_P801_sq | .056 | -.183 | .005 |
| | | Zscore: Extraversion Factor | -.063 | -.141 | -.010 |
| | | BY_RACEwefcode | -.033 | -.012 | .119 |
| | | ZFAC2_1_sq | -.024 | -.228 | -.053 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | .007 | .000 | .000 |
| | | ZFAC2_1XZBY_P801 | .000 | .007 | 8.380E-005 |
| | | BY_SEXefcode | .000 | 8.380E-005 | .007 |
| | | Zscore: Socioeconomic index | .000 | 2.737E-005 | 9.190E-006 |
| | | ZBY_P801_sq | .000 | -.001 | 2.902E-005 |
| | | Zscore: Extraversion Factor | .000 | -.001 | -7.353E-005 |
| | BY_RACEwefcode | .000 | .000 | .002 | |
| | ZFAC2_1_sq | .000 | -.001 | .000 | |

Coefficient Correlations^{a,b}

| Model | | | Zscore: Socioeconomic index | ZBY_P801_sq | Zscore: Extraversion Factor |
|-------|--------------|--|--------------------------------|-------------|--------------------------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.064 | .056 | -.063 |
| | | ZFAC2_1XZBY_P801 | .004 | -.183 | -.141 |
| | | BY_SEXefcode | .001 | .005 | -.010 |
| | | Zscore: Socioeconomic index | 1.000 | -.050 | -.134 |
| | | ZBY_P801_sq | -.050 | 1.000 | .007 |
| | | Zscore: Extraversion Factor | -.134 | .007 | 1.000 |
| | | BY_RACEwefcode | -.230 | .145 | .006 |
| | | ZFAC2_1_sq | -.071 | .003 | -.145 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | .000 | .000 | .000 |
| | | ZFAC2_1XZBY_P801 | 2.737E-005 | -.001 | -.001 |
| | | BY_SEXefcode | 9.190E-006 | 2.902E-005 | -7.353E-005 |
| | | Zscore: Socioeconomic index | .007 | .000 | -.001 |
| | | ZBY_P801_sq | .000 | .004 | 3.864E-005 |
| | | Zscore: Extraversion Factor | -.001 | 3.864E-005 | .007 |
| | | BY_RACEwefcode | -.003 | .002 | 8.808E-005 |
| | | ZFAC2_1_sq | .000 | 1.213E-005 | -.001 |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | ZFAC2_1_sq | ZIQ_comp_v ms_sq |
|-------|--------------|--|--------------------|------------|---------------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing | -.033 | -.024 | |
| | | ZFAC2_1XZBY_P801 | -.012 | -.228 | |
| | | BY_SEXefcode | .119 | -.053 | |
| | | Zscore: Socioeconomic index | -.230 | -.071 | |
| | | ZBY_P801_sq | .145 | .003 | |
| | | Zscore: Extraversion Factor | .006 | -.145 | |
| | | BY_RACEwefcode | 1.000 | -.029 | |
| | | ZFAC2_1_sq | -.029 | 1.000 | |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | .000 | .000 | |
| | | ZFAC2_1XZBY_P801 | .000 | -.001 | |
| | | BY_SEXefcode | .002 | .000 | |
| | | Zscore: Socioeconomic index | -.003 | .000 | |
| | | ZBY_P801_sq | .002 | 1.213E-005 | |
| | | Zscore: Extraversion Factor | 8.808E-005 | -.001 | |
| | | BY_RACEwefcode | .027 | .000 | |
| | | ZFAC2_1_sq | .000 | .005 | |

Coefficient Correlations^{a,b}

| Model | | Zscore (IQ_comp_vms) | ZIQ_comp_vmsXZBY_P801 |
|-------|--------------|---|-----------------------|
| 1 | Correlations | Zscore: Grade in which student was enrolled at time of testing ZFAC2_1XZBY_P801 BY_SEXefcode Zscore: Socioeconomic index ZBY_P801_sq Zscore: Extraversion Factor BY_RACEwefcode ZFAC2_1_sq | |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing ZFAC2_1XZBY_P801 BY_SEXefcode Zscore: Socioeconomic index ZBY_P801_sq Zscore: Extraversion Factor BY_RACEwefcode ZFAC2_1_sq | |

Coefficient Correlations^{a,b}

| Model | | Zscore: Grade in which student was enrolled at time of testing | ZFAC2_1XZB Y_P801 | BY_SEXefcod e | | | |
|-----------------------------|--------------|---|--|------------------|-------------|-------------|------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | 1.000 | .007 | -.005 | | |
| | | ZFAC2_1XZBY_P801 | .007 | 1.000 | .016 | | |
| | | BY_SEXefcode | -.005 | .016 | 1.000 | | |
| | | Zscore: Socioeconomic index | .041 | -.012 | -.042 | | |
| | | ZBY_P801_sq | .052 | -.154 | .009 | | |
| | | Zscore: Extraversion Factor | -.057 | -.141 | -.011 | | |
| | | BY_RACEwefcode | .016 | -.021 | .093 | | |
| | | ZFAC2_1_sq | .003 | -.230 | -.063 | | |
| | | ZIQ_comp_vms_sq | -.053 | -.001 | .038 | | |
| | | Zscore(IQ_comp_vms) | -.258 | .043 | .114 | | |
| | | ZIQ_comp_vmsXZBY_P801 | .016 | -.006 | -.024 | | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | .006 | 4.134E-005 | -2.959E-005 | |
| | | | | ZFAC2_1XZBY_P801 | 4.134E-005 | .006 | .000 |
| | | | | BY_SEXefcode | -2.959E-005 | .000 | .006 |
| Zscore: Socioeconomic index | .000 | | | -8.011E-005 | .000 | | |
| ZBY_P801_sq | .000 | | | -.001 | 5.288E-005 | | |
| Zscore: Extraversion Factor | .000 | | | -.001 | -7.308E-005 | | |
| BY_RACEwefcode | .000 | | | .000 | .001 | | |
| ZFAC2_1_sq | 1.384E-005 | | | -.001 | .000 | | |
| ZIQ_comp_vms_sq | .000 | | | -7.503E-006 | .000 | | |
| Zscore(IQ_comp_vms) | -.002 | | | .000 | .001 | | |
| ZIQ_comp_vmsXZBY_P801 | .000 | -4.258E-005 | .000 | | | | |

Coefficient Correlations^{a,b}

| Model | | | Zscore: Socioeconomic index | ZBY_P801_sq | Zscore: Extraversion Factor |
|-------|--------------|--|-----------------------------------|-------------|-----------------------------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .041 | .052 | -.057 |
| | | ZFAC2_1XZBY_P801 | -.012 | -.154 | -.141 |
| | | BY_SEXefcode | -.042 | .009 | -.011 |
| | | Zscore: Socioeconomic index | 1.000 | -.009 | -.119 |
| | | ZBY_P801_sq | -.009 | 1.000 | -.001 |
| | | Zscore: Extraversion Factor | -.119 | -.001 | 1.000 |
| | | BY_RACEwefcode | -.133 | .076 | .015 |
| | | ZFAC2_1_sq | -.031 | .012 | -.143 |
| | | ZIQ_comp_vms_sq | .005 | .115 | .018 |
| | | Zscore(IQ_comp_vms) | -.353 | .004 | -.022 |
| | | ZIQ_comp_vmsXZBY_P801 | -.038 | -.505 | .010 |
| | Covariances | Zscore: Grade in which student was enrolled at time of testing | .000 | .000 | .000 |
| | | ZFAC2_1XZBY_P801 | -8.011E-005 | -.001 | -.001 |
| | | BY_SEXefcode | .000 | 5.288E-005 | -7.308E-005 |
| | | Zscore: Socioeconomic index | .007 | -5.282E-005 | -.001 |
| | | ZBY_P801_sq | -5.282E-005 | .005 | -7.719E-006 |
| | | Zscore: Extraversion Factor | -.001 | -7.719E-006 | .006 |
| | | BY_RACEwefcode | -.002 | .001 | .000 |
| | | ZFAC2_1_sq | .000 | 5.501E-005 | -.001 |
| | | ZIQ_comp_vms_sq | 3.460E-005 | .001 | .000 |
| | | Zscore(IQ_comp_vms) | -.003 | 2.369E-005 | .000 |
| | | ZIQ_comp_vmsXZBY_P801 | .000 | -.003 | 7.438E-005 |

Coefficient Correlations^{a,b}

| Model | | | BY_RACEwef code | ZFAC2_1_sq | ZIQ_comp_v ms_sq | | |
|-----------------------------|--------------|--|--|------------------|---------------------|------------|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .016 | .003 | -.053 | | |
| | | ZFAC2_1XZBY_P801 | -.021 | -.230 | -.001 | | |
| | | BY_SEXefcode | .093 | -.063 | .038 | | |
| | | Zscore: Socioeconomic index | -.133 | -.031 | .005 | | |
| | | ZBY_P801_sq | .076 | .012 | .115 | | |
| | | Zscore: Extraversion Factor | .015 | -.143 | .018 | | |
| | | BY_RACEwefcode | 1.000 | -.009 | .173 | | |
| | | ZFAC2_1_sq | -.009 | 1.000 | .005 | | |
| | | ZIQ_comp_vms_sq | .173 | .005 | 1.000 | | |
| | | Zscore(IQ_comp_vms) | -.245 | -.092 | -.163 | | |
| | | ZIQ_comp_vmsXZBY_P801 | .045 | -.014 | -.441 | | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | | .000 | 1.384E-005 | .000 |
| | | | | ZFAC2_1XZBY_P801 | .000 | -.001 | -7.503E-006 |
| BY_SEXefcode | .001 | | | .000 | .000 | | |
| Zscore: Socioeconomic index | -.002 | | | .000 | 3.460E-005 | | |
| ZBY_P801_sq | .001 | | | 5.501E-005 | .001 | | |
| Zscore: Extraversion Factor | .000 | | | -.001 | .000 | | |
| BY_RACEwefcode | .025 | | | -8.987E-005 | .002 | | |
| ZFAC2_1_sq | -8.987E-005 | | | .004 | 2.282E-005 | | |
| ZIQ_comp_vms_sq | .002 | | | 2.282E-005 | .005 | | |
| Zscore(IQ_comp_vms) | -.004 | | | -.001 | -.001 | | |
| ZIQ_comp_vmsXZBY_P801 | .001 | | | -8.652E-005 | -.003 | | |

Coefficient Correlations^{a,b}

| Model | | Zscore (IQ_comp_vms) | ZIQ_comp_vmsXZBY_P801 | |
|-----------------------|-----------------------------|--|--|-------------|
| 2 | Correlations | Zscore: Grade in which student was enrolled at time of testing | .016 | |
| | | ZFAC2_1XZBY_P801 | -.006 | |
| | | BY_SEXefcode | -.024 | |
| | | Zscore: Socioeconomic index | -.038 | |
| | | ZBY_P801_sq | -.505 | |
| | | Zscore: Extraversion Factor | .010 | |
| | | BY_RACEwefcode | .045 | |
| | | ZFAC2_1_sq | -.014 | |
| | | ZIQ_comp_vms_sq | -.441 | |
| | | Zscore(IQ_comp_vms) | 1.000 | |
| | | ZIQ_comp_vmsXZBY_P801 | 1.000 | |
| | | Covariances | Zscore: Grade in which student was enrolled at time of testing | -.002 |
| | ZFAC2_1XZBY_P801 | | .000 | -4.258E-005 |
| | BY_SEXefcode | | .001 | .000 |
| | Zscore: Socioeconomic index | | -.003 | .000 |
| | ZBY_P801_sq | | 2.369E-005 | -.003 |
| | Zscore: Extraversion Factor | | .000 | 7.438E-005 |
| | BY_RACEwefcode | | -.004 | .001 |
| | ZFAC2_1_sq | -.001 | -8.652E-005 | |
| ZIQ_comp_vms_sq | -.001 | -.003 | | |
| Zscore(IQ_comp_vms) | .009 | .000 | | |
| ZIQ_comp_vmsXZBY_P801 | .000 | .009 | | |

a. Dependent Variable: Y11 occupational prestige scores

b. Weighted Least Squares Regression - Weighted by Eleven-year followup weight B