**Appendix 2**

*Stepwise Regression Model of Student-Related Variables on EDV-9S Test Scores, SAI and Comparison Groups*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | SAI | | | | | Comparison | | | | |
| Variable | ß | | *SE* | | *t* | | ß | *SE* | *t* | | |
| Academic Indecision | |  |  |  | | |  |  | |  | | |
| Intercept | | -0.02 | 0.18 | -0.09 | | |  |  | |  | | |
| 1. Having discussed academic plans with parents in high school (HS) (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | | 0.27 | 0.12 | 2.36\* | | |  |  | |  | | |
| 2. Having dropped courses in college (ref. = 1 course) | |  |  |  | | |  |  | |  | | |
| 3 courses | | 1.74 | 0.77 | 2.26\* | | |  |  | |  | | |
| 4 courses | | -2.26 | 1.08 | -2.10\* | | |  |  | |  | | |
| … | |  |  |  | | |  |  | |  | | |
| *R2* = .05; *F*(6.34) = 3.05; *p* < .01 | |  |  |  | | |  |  | |  | | |
| Intercept | |  |  |  | | | -0.13 | 0.06 | | -2.28\* | | |
| 1: Having dropped courses in college (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | |  |  |  | | | 0.28 | 0.11 | | 2.50\* | | |
| 2. Gender (reference = women) | |  |  |  | | |  |  | |  | | |
| Men | |  |  |  | | | 0.20 | 0.09 | | 2.33\* | | |
| *R2* = .03; *F*(2.36) = 6.02; *p* < .01 | |  |  |  | | |  |  | |  | | |
| Career Indecision | |  |  |  | | |  |  | |  | | |
| Intercept | | 0.16 | 0.17 | 0.93 | | |  |  | |  | | |
| 1. Having read career information in college (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | | 0.29 | 0.12 | 2.35\* | | |  |  | |  | | |
| 2. Having consulted an educational counselor in college (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | | -0.48 | 0.20 | 2.36\* | | |  |  | |  | | |
| 3. Having enrolled in a regular HS program (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | | -0.37 | 0.17 | -2.21\* | | |  |  | |  | | |
| 4. Having repeated courses in HS (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | | 0.26 | 0.13 | 2.10\* | | |  |  | |  | | |
| *R2* = .06; *F*(4.34) = 5.19; *p* < .001 | |  |  |  | | |  |  | |  | | |
| Intercept | |  |  |  | | | -2.09 | 0.89 | | -2.35\* | | |
| 1. Gender (reference = women) | |  |  |  | | |  |  | |  | | |
| Men | |  |  |  | | | 0.22 | 0.09 | | 2.39\* | | |
| 2. Having worked on weekend during the college semester (ref. = 0–10 hours) | |  |  |  | | |  |  | |  | | |
| 11-20 hours | |  |  |  | | | -0.25 | 0.12 | | -2.12\* | | |
| … | |  |  |  | | |  |  | |  | | |
| 3. Having worked during the college semester (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | |  |  |  | | | 1.92 | 0.88 | | 2.18\* | | |
| 4. Having consulted a career advisor in HS (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | |  |  |  | | | 0.21 | 0.10 | | 2.13\* | | |
| *R2* = .06; *F*(5,36) = 4.33; *p* < .001 | |  |  |  | | |  |  | |  | | |
| Lack of Self-knowledge | |  |  |  | | |  |  | |  | | |
| Intercept | | 0.03 | 0.07 | 0.37 | | |  |  | |  | | |
| 1. Having taken an interest or aptitude test in HS (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | | 0.26 | 0.09 | 3.01\*\* | | |  |  | |  | | |
| 2. Having enrolled in a specialized program in HS (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | | 0.39 | 0.12 | 3.23\*\*\* | | |  |  | |  | | |
| (Continued) | SAI | | | | | Comparison | | | | |
| Variable | ß | | *SE* | *t* | | | ß | *SE* | *t* | | |
| Lack of Self-knowledge |  | |  |  | | |  |  |  | | |
| 3. Having enrolled in a vocational program in HS (ref. = no) | |  |  |  | | |  |  | |  | | |
| Yes | | 0.51 | 0.24 | 2.17\* | | |  |  | |  | | |
| 4. Gender (ref. = women) | |  |  |  | | |  |  | |  | | |
| Men | | -0.20 | 0.08 | -2.37\* | | |  |  | |  | | |
| 5. HS diploma obtained (ref. = in less than 1 year) | |  |  |  | | |  |  | |  | | |
| 1–2 years prior to college | | 0.63 | 0.20 | 3.16\*\* | | |  |  | |  | | |
| *R2*= .11 ; *F*(9.33) = 4.38; *p*< .001 | |  |  |  | | |  |  | |  | | |
| Intercept |  | |  |  | | | -0.13 | 0.04 | -3.17\*\* | | | | |
| 1: Having met a representative from a chosen field of work in HS (ref. = no) |  | |  |  | | |  |  |  | | | | |
| Yes |  | |  |  | | | 0.15 | 0.07 | 2.07\* | | | | |
| *R2* = .01; *F*(1.36) = 4.26; *p* < .05 |  | |  |  | | |  |  |  | | | | |
| Lack of Method in Decision-making |  | |  |  | | |  |  |  | | | | |
| Intercept | -0.20 | | 0.08 | -2.33\* | | |  |  |  | | | | |
| 1. Number of orientation steps taken in HS | 0.07 | | 0.02 | 3.22\*\*\* | | |  |  |  | | | | |
| 2. Having consulted an educational counselor in college (ref. = no) |  | |  |  | | |  |  |  | | | | |
| Yes | -0.30 | | 0.14 | -2.33\* | | |  |  |  | | | | |
| 3. HS diploma obtained (ref. =  in less than 1 year) |  | |  |  | | |  |  |  | | | | |
| 1–2 years prior to college | 0.49 | | 0.21 | 2.37\* | | |  |  |  | | | | |
| … |  | |  |  | | |  |  |  | | | | |
| *R2* =.07; *F* (7.34) = 3.88; *p* < .001 |  | |  |  | | |  |  |  | | | | |
| Intercept |  | |  |  | | | -3.09 | 0.67 | 4.60\*\*\* | | | | |
| 1. Having dropped courses in college (ref. = no) |  | |  |  | | |  |  |  | | | | |
| Yes |  | |  |  | | | 0.24 | 0.09 | 2.57\* | | | | |
| 2. Having worked on weekend during the college semester (ref. = 0–10 hours) |  | |  |  | | |  |  |  | | | | |
| Not working weekends |  | |  |  | | | 3.07 | 0.66 | 4.63\*\*\* | | | | |
| … |  | |  |  | | |  |  |  | | | | |
| 3. Having worked during the college semester (ref. = no) |  | |  |  | | |  |  |  | | | | |
| Yes |  | |  |  | | | 2.92 | 0.66 | 4.39\*\*\* | | | | |
| 4: HS diploma obtained (ref. = in less than 1 year) |  | |  |  | | |  |  |  | | | | |
| Diploma obtained 2–5 years prior to college |  | |  |  | | | 0.41 | 0.15 | 2.78\*\* | | | | |
| … |  | |  |  | | |  |  |  | | | | |
| 5. Having consulted a career advisor in HS (ref. = no) |  | |  |  | | | 0.17 | 0.07 | 2.30\* | | | | |
| Yes |  | |  |  | | |  |  |  | | | | |
| 6. Maternal level of education (ref. = university) |  | |  |  | | |  |  |  | | | | |
| High school |  | |  |  | | | -0.28 | 0.09 | -3.07\*\* | | | | |
| … |  | |  |  | | |  |  |  | | | | |
| *R2* = .14; *F*(14.35) = 4.23; *p* < .001 |  | |  |  | | |  |  |  | | | | |
| Lack of Information |  | |  |  | | |  |  |  | | | | |
| Intercept | -0.04 | | 0.06 | -0.73 | | |  |  |  | | | | |
| 1. Having consulted a career advisor in college (ref = no) | 0.22 | | 0.08 | 2.78\*\* | | |  |  |  | | | | |
| Yes |  | |  |  | | |  |  |  | | | | |
| 2. Having read career information in college (ref. = no) | 0.16 | | 0.08 | 2.03\* | | |  |  |  | | | | |
| Yes |  | |  |  | | |  |  |  | | | | |
| *R2* = .04; *F* (2.34) = 6.47; *p* < .01 |  | |  |  | | |  |  |  | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| (Continued) | SAI | | | Comparison | | | |
| Variable | ß | *SE* | *t* | | ß | *SE* | *t* | |
| Lack of Information |  |  |  | |  |  |  | | |
| Intercept |  |  |  | | -0.26 | 0.05 | -4.85\*\*\* | | | |
| 1. Having discussed career plans with parents in HS (ref. = no) |  |  |  | |  |  |  | | | |
| Yes |  |  |  | | 0.20 | 0.07 | 3.02\*\* | | | |
| 2. Having discussed career plans with a teacher in HS (ref. = no) |  |  |  | |  |  |  | | | |
| Yes |  |  |  | | -0.19 | 0.08 | -2.46\*\* | | | |
| *R2* = .04; *F* (2.36) = 7.10; *p* < .001 |  |  |  | |  |  |  | | | |
| External Barriers |  |  |  | |  |  |  | | |
| Intercept | -0.04 | 0.03 | -1.42 | |  |  |  | | |
| 1. Having enrolled in adult education in HS (ref. = no) |  |  |  | |  |  |  | | |
| Yes | -0.30 | 0.11 | 2.72\*\* | |  |  |  | | |
| 2. Interruption of studies during HS (ref. = no) |  |  |  | |  |  |  | | |
| Yes | 0.22 | 0.09 | 2.37\* | |  |  |  | | |
| *R2* = .03; *F* (2.34) = 5.07; *p* < .001 |  |  |  | |  |  |  | | |
| Intercept |  |  |  | | -0.06 | 0.04 | 1.79 | | |
| 1. HS diploma obtained (ref. = less than 1 year) |  |  |  | |  |  |  | | |
| 1 year |  |  |  | | 0.47 | 0.12 | 3.82\*\*\* | | |
| 2. Having repeated courses in HS (ref. = no) |  |  |  | |  |  |  | | |
| Yes |  |  |  | | -0.17 | 0.07 | -2.47\* | | |
| 3. Having participated in an organized tour of a workplace in college (ref. = no) |  |  |  | |  |  |  | | |
| Yes |  |  |  | | -0.40 | 0.18 | -2.23\* | | |
| 4. Having consulted career advisor in  college (ref. = no) |  |  |  | |  |  |  | | |
| Yes |  |  |  | | -0.15 | 0.08 | -2.01\* | | |
| *R2*= .08; *F*(8.36) = 3.96; *p* < .001 |  |  |  | |  |  |  | | |
| Dysfunctional Beliefs |  |  |  | |  |  |  | | |
| Intercept | -0.17 | 0.05 | -3.60\*\*\* | |  |  |  | | |
| 1. Having attended a career presentation prior to college (ref. = no) | 0.35 | 0.13 | 2.82\*\* | |  |  |  | | |
| Yes |  |  |  | |  |  |  | | |
| 2. Having met a representative from a chosen field of work during college (ref. = no) | 0.18 | 0.08 | 2.25\* | |  |  |  | | |
| Yes |  |  |  | |  |  |  | | |
| 3. Having interrupted studies in HS (ref.= no) |  |  |  | |  |  |  | | |
| Yes | 0.23 | 0.11 | 2.04\* | |  |  |  | | |
| *R2* = .05; *F* (3.34) = 5.61; *p* < .001 |  |  |  | |  |  |  | | |
| Intercept |  |  |  | | -0.34 | 0.06 | -5.54\*\*\* | | |
| 1. Number of orientation steps taken during HS |  |  |  | | 0.05 | 0.02 | 2.86\*\* | | |
| *R2* = .02; *F*(1.37) = 8.17; *p* = .005 |  |  |  | |  |  |  | | |

\*p < .05; \*\*p < .01; \*\*\*p < .001