

Table 14

Summary of Regression Analysis Predicting Cumulative Student Credit Hours Earned at the End of the First Academic Year After Controlling for Gender, Race, and High School GPA

| Predictor | <u>B</u> | <u>SE</u> | <u>B</u> |
|---|----------|-----------|----------|
| <u>Fall 1997 Cohort</u> | | | |
| Honors | 4.52 | 0.58 | 0.17** |
| Chapman Learning Community | 2.48 | 0.66 | 0.08** |
| BG Effect | -1.73 | 0.85 | -0.04* |
| Springboard | -1.59 | 1.79 | -0.02 |
| UNIV 100 | 0.38 | 0.35 | 0.02 |
| Multicultural and Academic Initiatives | 0.43 | 1.09 | 0.01 |
| UNIV 131 | 0.18 | 0.58 | 0.01 |
| <u>Fall 1998 Cohort</u> | | | |
| Honors | 3.35 | 0.48 | 0.12** |
| BG Effect | -2.17 | 0.98 | -0.04* |
| Multicultural and Academic Initiatives | 0.84 | 0.87 | 0.03 |
| Chapman Learning Community | 0.58 | 0.68 | 0.01 |
| Health Sciences Residential Community | 0.09 | 0.77 | 0.01 |
| Springboard | -0.15 | 0.46 | -0.01 |
| President's Leadership Academy | -0.38 | 1.55 | -0.00 |
| UNIV 100 | 0.07 | 0.30 | -0.00 |
| University Program for Academic Success | 0.11 | 0.63 | 0.00 |
| <u>Fall 1999 Cohort</u> | | | |
| Honors | 1.75 | 0.49 | 0.06** |
| Chapman Learning Community | 1.20 | 0.44 | 0.04** |
| Literacy Serve and Learn | 1.63 | 0.51 | 0.05** |
| Multicultural and Academic Initiatives | 0.45 | 1.15 | 0.02 |
| President's Leadership Academy | 1.16 | 1.25 | 0.02 |
| BG Effect | -0.30 | 1.04 | -0.01 |
| Health Sciences Residential Community | 0.63 | 0.76 | 0.01 |
| Springboard | 0.18 | 0.45 | 0.01 |
| University Program for Academic Success | -0.17 | 0.50 | -0.01 |
| UNIV 100 | 0.04 | 0.30 | 0.00 |
| <u>Fall 2000 Cohort</u> | | | |
| Multicultural and Academic Initiatives | 2.59 | 0.88 | 0.09** |
| Honors | 2.34 | 0.52 | 0.08** |
| Literacy Serve and Learn | 1.53 | 0.69 | 0.04* |
| Chapman Learning Community | 0.92 | 0.53 | 0.03 |
| University Program for Academic Success | 0.75 | 0.59 | 0.02 |
| Health Sciences Residential Community | 0.48 | 1.01 | 0.01 |
| President's Leadership Academy | -1.22 | 1.44 | -0.01 |
| Springboard | 0.31 | 0.46 | 0.01 |
| BG Effect | 0.07 | 1.24 | 0.00 |
| UNIV 100 | -0.03 | 0.32 | -0.00 |

Note. Fall 1997 Cohort: $\underline{R}^2 = .25$ ($\underline{N} = 2,074$, $\underline{p} < .01$).
Note. Fall 1998 Cohort: $\underline{R}^2 = .26$ ($\underline{N} = 3,138$, $\underline{p} < .01$).
Note. Fall 1999 Cohort: $\underline{R}^2 = .21$ ($\underline{N} = 3,086$, $\underline{p} < .01$).
Note. Fall 2000 Cohort: $\underline{R}^2 = .24$ ($\underline{N} = 2,935$, $\underline{p} < .01$).
* $\underline{p} < .05$. ** $\underline{p} < .01$.