

Table 43

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

| Predictor                               | <u>B</u> | <u>SE</u> | <u>B</u> |
|---|----------|-----------|----------|
| <u>Fall 1997 Cohort</u>                 |          |           |          |
| Chapman Learning Community              | 5.82     | 1.99      | 0.23**   |
| Honors                                  | 2.57     | 2.67      | 0.08     |
| BG Effect                               | 2.57     | 7.27      | 0.03     |
| Springboard                             | -2.75    | 7.37      | -0.03    |
| Multicultural and Academic Initiatives  | 0.33     | 1.44      | 0.02     |
| UNIV 100                                | -0.31    | 1.51      | -0.02    |
| <u>Fall 1998 Cohort</u>                 |          |           |          |
| Springboard                             | 1.85     | 2.03      | 0.07     |
| Honors                                  | 1.72     | 2.47      | 0.04     |
| Health Sciences Residential Community   | 1.80     | 2.59      | 0.04     |
| Multicultural and Academic Initiatives  | 0.71     | 1.02      | 0.04     |
| President's Leadership Academy          | -1.64    | 2.78      | -0.04    |
| University Program for Academic Success | -4.54    | 7.27      | -0.04    |
| UNIV 100                                | -0.51    | 1.14      | -0.03    |
| Chapman Learning Community              | -0.75    | 2.10      | -0.02    |
| <u>Fall 1999 Cohort</u>                 |          |           |          |
| Honors                                  | 4.74     | 1.97      | 0.15*    |
| Literacy Serve and Learn                | 3.93     | 2.15      | 0.11     |
| Springboard                             | 2.39     | 1.83      | 0.11     |
| Health Sciences Residential Community   | 4.33     | 2.69      | 0.09     |
| University Program for Academic Success | 1.39     | 2.03      | 0.06     |
| Multicultural and Academic Initiatives  | 1.07     | 1.56      | 0.05     |
| Chapman Learning Community              | 0.65     | 1.28      | 0.03     |
| BG Effect                               | -1.50    | 3.79      | -0.02    |
| President's Leadership Academy          | 0.67     | 2.35      | 0.02     |
| UNIV 100                                | 0.25     | 1.00      | 0.02     |
| <u>Fall 2000 Cohort</u>                 |          |           |          |
| Honors                                  | 9.49     | 2.41      | 0.22**   |
| Multicultural and Academic Initiatives  | 2.06     | 1.13      | 0.10     |
| Chapman Learning Community              | 1.69     | 1.73      | 0.05     |
| President's Leadership Academy          | 2.06     | 2.37      | 0.05     |
| Health Sciences Residential Community   | 1.56     | 2.77      | 0.03     |
| University Program for Academic Success | 0.57     | 1.97      | 0.02     |
| Literacy Serve and Learn                | -0.44    | 3.65      | -0.01    |
| UNIV 100                                | 0.25     | 1.18      | 0.01     |
| Springboard                             | 0.10     | 1.80      | 0.00     |

Note. Fall 1997 Cohort:  $R^2 = .34$  ( $N = 125$ ,  $p < .01$ ).

Note. Fall 1998 Cohort:  $R^2 = .27$  ( $N = 242$ ,  $p < .01$ ).

Note. Fall 1999 Cohort:  $R^2 = .28$  ( $N = 238$ ,  $p < .01$ ).  
Note. Fall 2000 Cohort:  $R^2 = .33$  ( $N = 272$ ,  $p < .01$ ).  
\* $p < .05$ . \*\* $p < .01$ .