

Table 34

Summary of Regression Analysis Predicting Cumulative GPA at the End of the Second 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>                 |          |           |          |
| Honors                                  | 0.62     | 0.23      | 0.25**   |
| Multicultural and Academic Initiatives  | 0.18     | 0.13      | 0.14     |
| Springboard                             | 0.87     | 0.56      | 0.14     |
| Chapman Learning Community              | 0.25     | 0.17      | 0.14     |
| BG Effect                               | 0.46     | 0.55      | 0.07     |
| UNIV 100                                | -0.02    | 0.14      | -0.01    |
| <u>Fall 1998 Cohort</u>                 |          |           |          |
| Honors                                  | 0.47     | 0.21      | 0.15*    |
| Springboard                             | -0.25    | 0.16      | -0.13    |
| Multicultural and Academic Initiatives  | 0.10     | 0.09      | 0.07     |
| UNIV 100                                | -0.11    | 0.10      | -0.07    |
| Chapman Learning Community              | -0.18    | 0.18      | -0.06    |
| Health Sciences Residential Community   | -0.13    | 0.20      | -0.04    |
| President's Leadership Academy          | -0.03    | 0.21      | -0.01    |
| <u>Fall 1999 Cohort</u>                 |          |           |          |
| Honors                                  | 0.48     | 0.17      | 0.18**   |
| Springboard                             | 0.23     | 0.16      | 0.12     |
| President's Leadership Academy          | -0.27    | 0.20      | -0.11    |
| BG Effect                               | -0.49    | 0.33      | -0.09    |
| Chapman Learning Community              | -0.12    | 0.12      | -0.06    |
| Multicultural and Academic Initiatives  | -0.12    | 0.15      | -0.06    |
| UNIV 100                                | -0.10    | 0.10      | -0.06    |
| University Program for Academic Success | 0.11     | 0.19      | 0.05     |
| Health Sciences Residential Community   | 0.07     | 0.25      | 0.02     |
| Literacy Serve and Learn                | 0.07     | 0.20      | 0.02     |

Note. Fall 1997 Cohort:  $R^2 = .43$  (N = 86,  $p < .01$ ).

Note. Fall 1998 Cohort:  $R^2 = .33$  (N = 196,  $p < .01$ ).

Note. Fall 1999 Cohort:  $R^2 = .40$  (N = 196,  $p < .01$ ).

\* $p < .05$ . \*\* $p < .01$ .