

Table 21

Summary of Logistic Regression Analysis Predicting Two-Year Retention After Controlling for Race and High School GPA and Examining the Interaction of Program Participation and Gender

| Predictor                               | <u>B</u> | <u>SE</u> | <u>Wald</u> | <u>Exp (B)</u> |
|---|----------|-----------|-------------|----------------|
| <u>Fall 1997 Cohort</u>                 |          |           |             |                |
| Chapman Learning Community              | 1.33     | 0.45      | 8.61**      | 3.76           |
| Springboard                             | -1.58    | 0.84      | 3.52        | 0.21           |
| UNIV 100                                | 0.22     | 0.16      | 2.03        | 1.25           |
| BG Effect                               | -0.44    | 0.35      | 1.52        | 0.65           |
| Multicultural and Academic Initiatives  | -0.18    | 0.48      | 0.14        | 0.84           |
| Honors                                  | -0.03    | 0.28      | 0.01        | 0.98           |
| <u>Fall 1998 Cohort</u>                 |          |           |             |                |
| Springboard                             | 0.68     | 0.22      | 9.40**      | 1.97           |
| UNIV 100                                | 0.38     | 0.13      | 8.37**      | 1.46           |
| Honors                                  | 0.75     | 0.28      | 7.19**      | 2.12           |
| University Program for Academic Success | -0.65    | 0.28      | 5.49*       | 0.52           |
| Multicultural and Academic Initiatives  | 0.75     | 0.36      | 4.25*       | 2.12           |
| Chapman Learning Community              | 0.49     | 0.37      | 1.76        | 1.63           |
| President's Leadership Academy          | -0.40    | 0.64      | 0.39        | 0.67           |
| BG Effect                               | -0.02    | 0.42      | 0.00        | 0.98           |
| Health Sciences Residential Community   | -0.01    | 0.30      | 0.00        | 0.99           |
| <u>Fall 1999 Cohort</u>                 |          |           |             |                |
| Chapman Learning Community              | 0.70     | 0.24      | 8.68**      | 2.01           |
| Honors                                  | 0.62     | 0.26      | 5.69*       | 1.86           |
| UNIV 100                                | 0.28     | 0.13      | 4.56*       | 1.32           |
| Literacy Serve and Learn                | 0.40     | 0.21      | 3.74        | 1.49           |
| President's Leadership Academy          | 1.52     | 10.8      | 1.99        | 4.59           |
| Multicultural and Academic Initiatives  | 0.70     | 0.55      | 1.60        | 2.01           |
| Springboard                             | 0.23     | 0.20      | 1.23        | 1.26           |
| Health Sciences Residential Community   | -0.20    | 0.29      | 0.49        | 0.82           |
| University Program for Academic Success | 0.00     | 0.21      | 0.01        | 1.00           |
| BG Effect                               | -0.01    | 0.47      | 0.00        | 0.99           |

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