

The GLM Procedure

| Class Level Information | | |
|-------------------------|--------|-----------|
| Class | Levels | Values |
| trtgroup | 5 | 1 2 3 4 5 |
| sex | 2 | 1 2 |
| race | 4 | 1 2 4 5 |
| smoker | 2 | 0 1 |

| | |
|-----------------------------|-----|
| Number of Observations Read | 130 |
| Number of Observations Used | 129 |

The GLM Procedure

Dependent Variable: dattach

| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model | 8 | 6.87740276 | 0.85967534 | 10.15 | <.0001 |
| Error | 120 | 10.15926596 | 0.08466055 | | |
| Corrected Total | 128 | 17.03666872 | | | |

| R-Square | Coeff Var | Root MSE | dattach Mean |
|----------|-----------|----------|--------------|
| 0.403682 | -629.7069 | 0.290965 | -0.046206 |

| Source | DF | Type I SS | Mean Square | F Value | Pr > F |
|-------------------|----|------------|-------------|---------|--------|
| attachbase | 1 | 4.43230404 | 4.43230404 | 52.35 | <.0001 |
| trtgroup | 4 | 0.44574149 | 0.11143537 | 1.32 | 0.2678 |
| sex | 1 | 0.29100469 | 0.29100469 | 3.44 | 0.0662 |
| smoker | 1 | 0.06065390 | 0.06065390 | 0.72 | 0.3990 |
| attachbase*smoker | 1 | 1.64769863 | 1.64769863 | 19.46 | <.0001 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|-------------------|----|-------------|-------------|---------|--------|
| attachbase | 1 | 1.97828885 | 1.97828885 | 23.37 | <.0001 |
| trtgroup | 4 | 0.12469354 | 0.03117339 | 0.37 | 0.8309 |
| sex | 1 | 0.34697784 | 0.34697784 | 4.10 | 0.0451 |
| smoker | 1 | 1.27949522 | 1.27949522 | 15.11 | 0.0002 |
| attachbase*smoker | 1 | 1.64769863 | 1.64769863 | 19.46 | <.0001 |

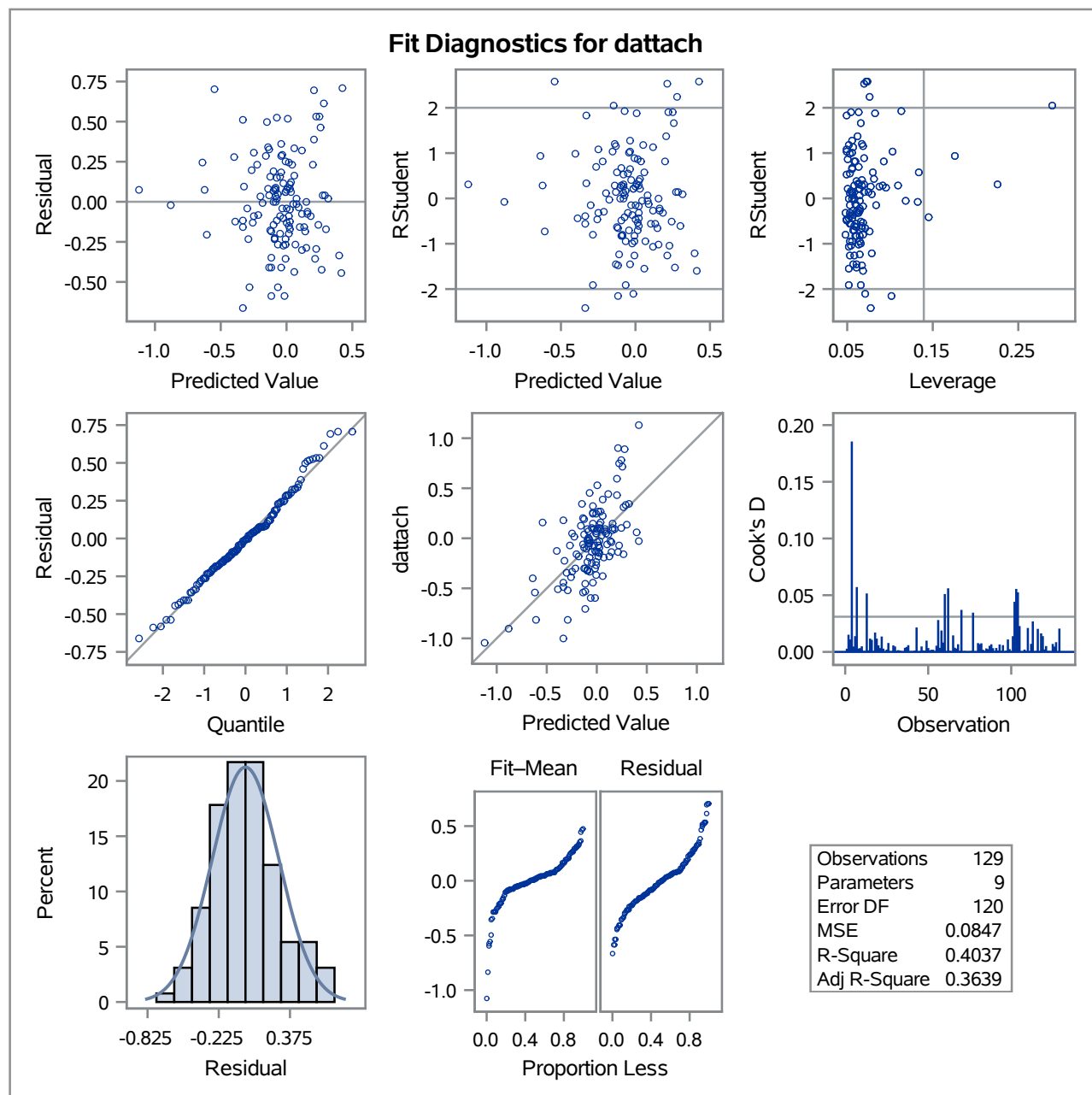
| Parameter | | Estimate | | Standard Error | t Value | Pr > t |
|------------|---|--------------|---|----------------|---------|---------|
| Intercept | | -.0759893805 | B | 0.15286794 | -0.50 | 0.6200 |
| attachbase | | -.0225494118 | B | 0.05685970 | -0.40 | 0.6924 |
| trtgroup | 1 | 0.0250972763 | B | 0.08263631 | 0.30 | 0.7619 |
| trtgroup | 2 | 0.0105984814 | B | 0.08108951 | 0.13 | 0.8962 |
| trtgroup | 3 | 0.0390060731 | B | 0.08209772 | 0.48 | 0.6356 |
| trtgroup | 4 | 0.0915828833 | B | 0.08233607 | 1.11 | 0.2682 |
| trtgroup | 5 | 0.0000000000 | B | . | . | . |
| sex | 1 | 0.1101665756 | B | 0.05441762 | 2.02 | 0.0451 |
| sex | 2 | 0.0000000000 | B | . | . | . |
| smoker | 0 | 0.6382740769 | B | 0.16418309 | 3.89 | 0.0002 |
| smoker | 1 | 0.0000000000 | B | . | . | . |

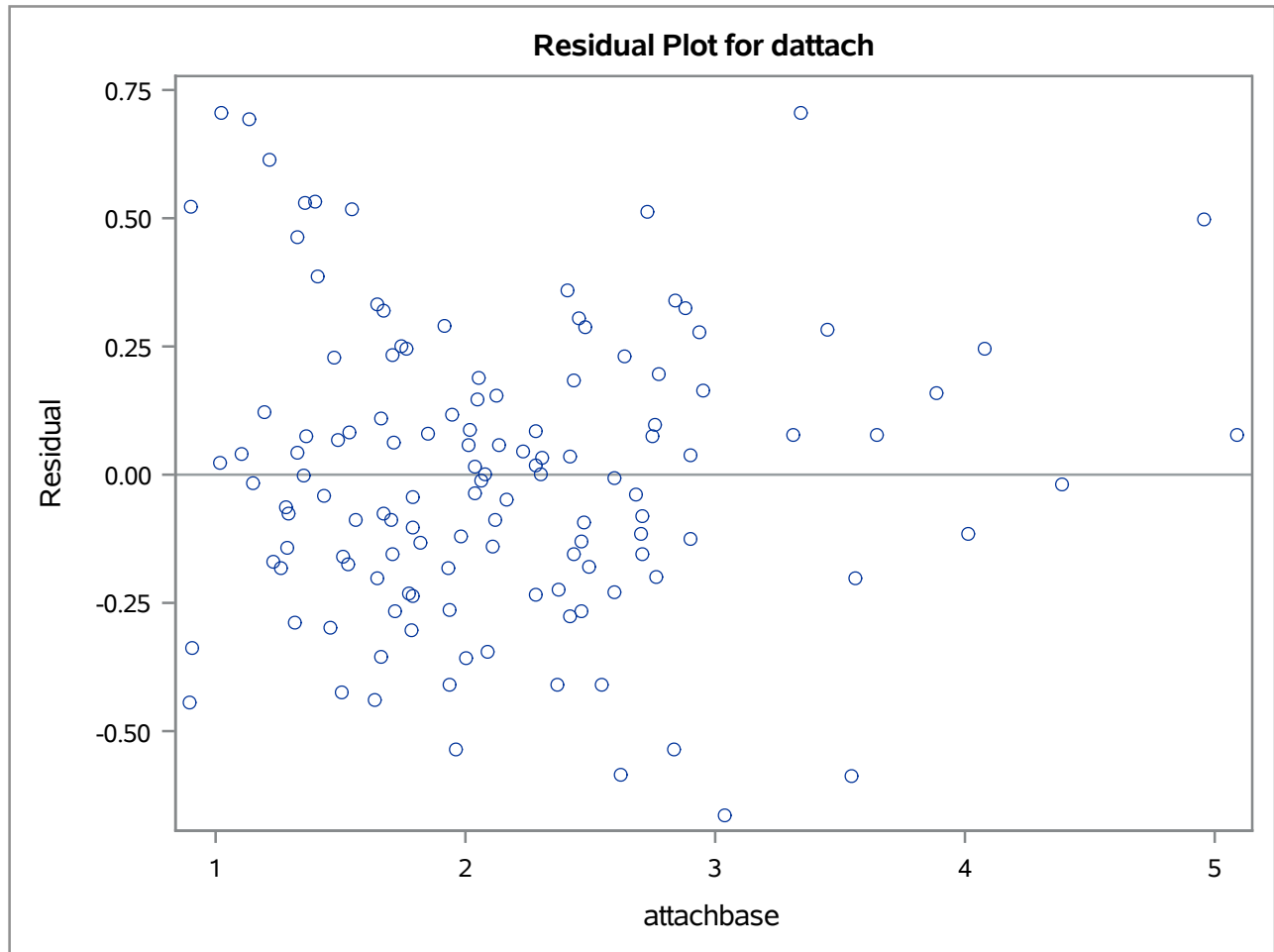
The GLM Procedure

Dependent Variable: dattach

| Parameter | Estimate | | Standard Error | t Value | Pr > t |
|---------------------|--------------|---|----------------|---------|---------|
| attachbase*smoker 0 | -.3088451609 | B | 0.07000716 | -4.41 | <.0001 |
| attachbase*smoker 1 | 0.0000000000 | B | . | . | . |

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.



The GLM Procedure**Dependent Variable: dattach**

The GLM Procedure

| Class Level Information | | |
|-------------------------|--------|-----------|
| Class | Levels | Values |
| trtgroup | 5 | 1 2 3 4 5 |
| sex | 2 | 1 2 |
| race | 4 | 1 2 4 5 |
| smoker | 2 | 0 1 |

| | |
|-----------------------------|-----|
| Number of Observations Read | 130 |
| Number of Observations Used | 129 |

The GLM Procedure

Dependent Variable: dchange

| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
|-----------------|-----|----------------|-------------|---------|--------|
| Model | 7 | 1.80200552 | 0.25742936 | 3.97 | 0.0006 |
| Error | 121 | 7.85536915 | 0.06492041 | | |
| Corrected Total | 128 | 9.65737467 | | | |

| R-Square | Coeff Var | Root MSE | dchange Mean |
|----------|-----------|----------|--------------|
| 0.186594 | -96.94195 | 0.254795 | -0.262832 |

| Source | DF | Type I SS | Mean Square | F Value | Pr > F |
|------------------|----|------------|-------------|---------|--------|
| pdbase | 1 | 1.00327729 | 1.00327729 | 15.45 | 0.0001 |
| trtgroup | 4 | 0.44252702 | 0.11063175 | 1.70 | 0.1535 |
| pdbase*sites*sex | 2 | 0.35620121 | 0.17810061 | 2.74 | 0.0684 |

| Source | DF | Type III SS | Mean Square | F Value | Pr > F |
|------------------|----|-------------|-------------|---------|--------|
| pdbase | 1 | 0.03082317 | 0.03082317 | 0.47 | 0.4921 |
| trtgroup | 4 | 0.47894806 | 0.11973701 | 1.84 | 0.1247 |
| pdbase*sites*sex | 2 | 0.35620121 | 0.17810061 | 2.74 | 0.0684 |

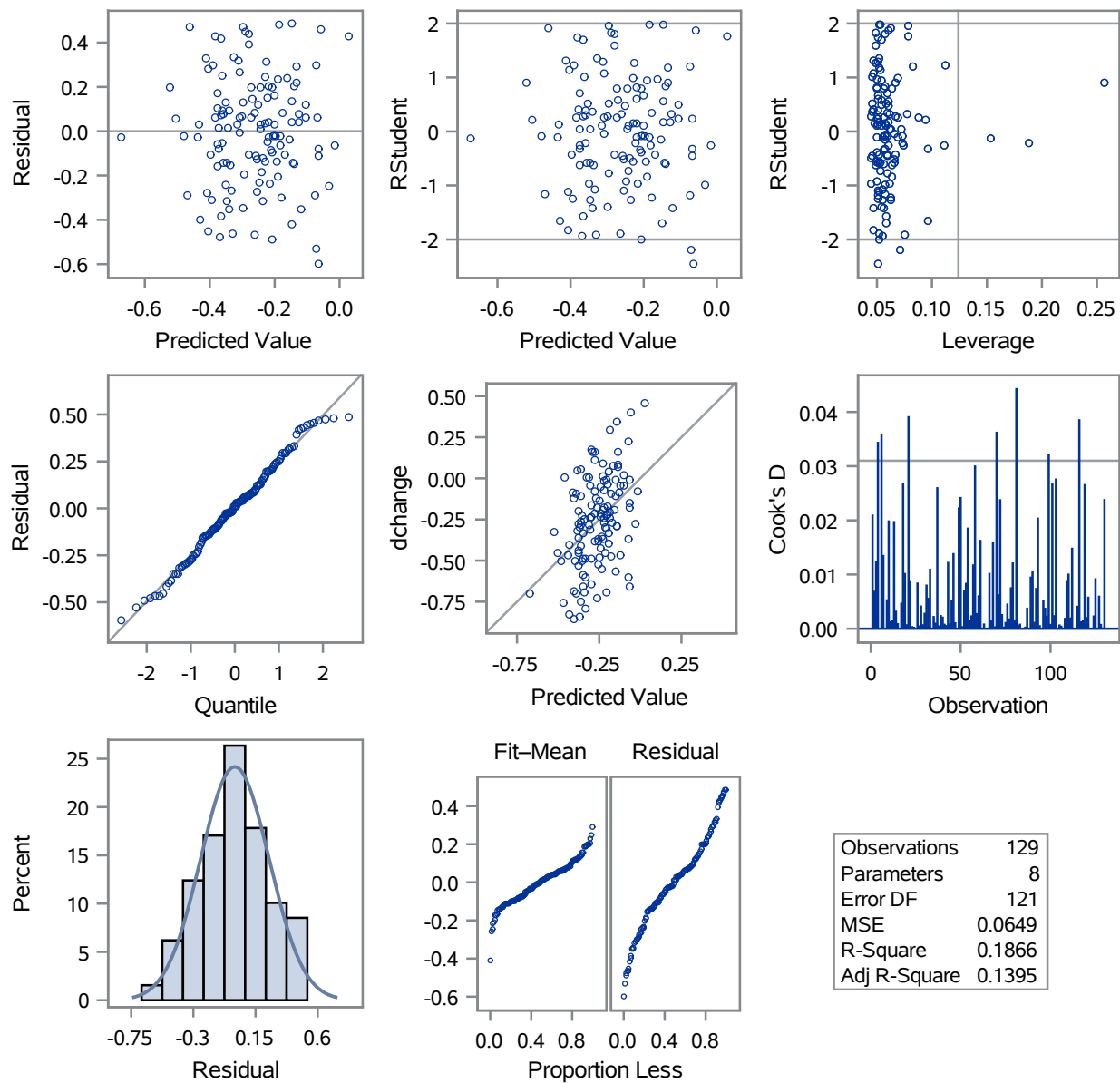
| Parameter | Estimate | | Standard Error | t Value | Pr > t |
|--------------------|--------------|---|----------------|---------|---------|
| Intercept | 0.2542677150 | B | 0.18035541 | 1.41 | 0.1612 |
| pdbase | -.0751400051 | | 0.10904938 | -0.69 | 0.4921 |
| trtgroup 1 | -.0478642049 | B | 0.07079406 | -0.68 | 0.5003 |
| trtgroup 2 | -.0363293151 | B | 0.07144059 | -0.51 | 0.6120 |
| trtgroup 3 | 0.1123147904 | B | 0.07100627 | 1.58 | 0.1163 |
| trtgroup 4 | 0.0642682358 | B | 0.07148253 | 0.90 | 0.3704 |
| trtgroup 5 | 0.0000000000 | B | . | . | . |
| pdbase*sites*sex 1 | -.0004763120 | | 0.00065984 | -0.72 | 0.4718 |
| pdbase*sites*sex 2 | -.0006901835 | | 0.00066334 | -1.04 | 0.3002 |

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.

The GLM Procedure

Dependent Variable: dchange

Fit Diagnostics for dchange



The GLM Procedure**Dependent Variable: dchange**