

The REG Procedure
Model: MODEL1
Dependent Variable: Openness

| | |
|--|-----|
| Number of Observations Read | 333 |
| Number of Observations Used | 312 |
| Number of Observations with Missing Values | 21 |

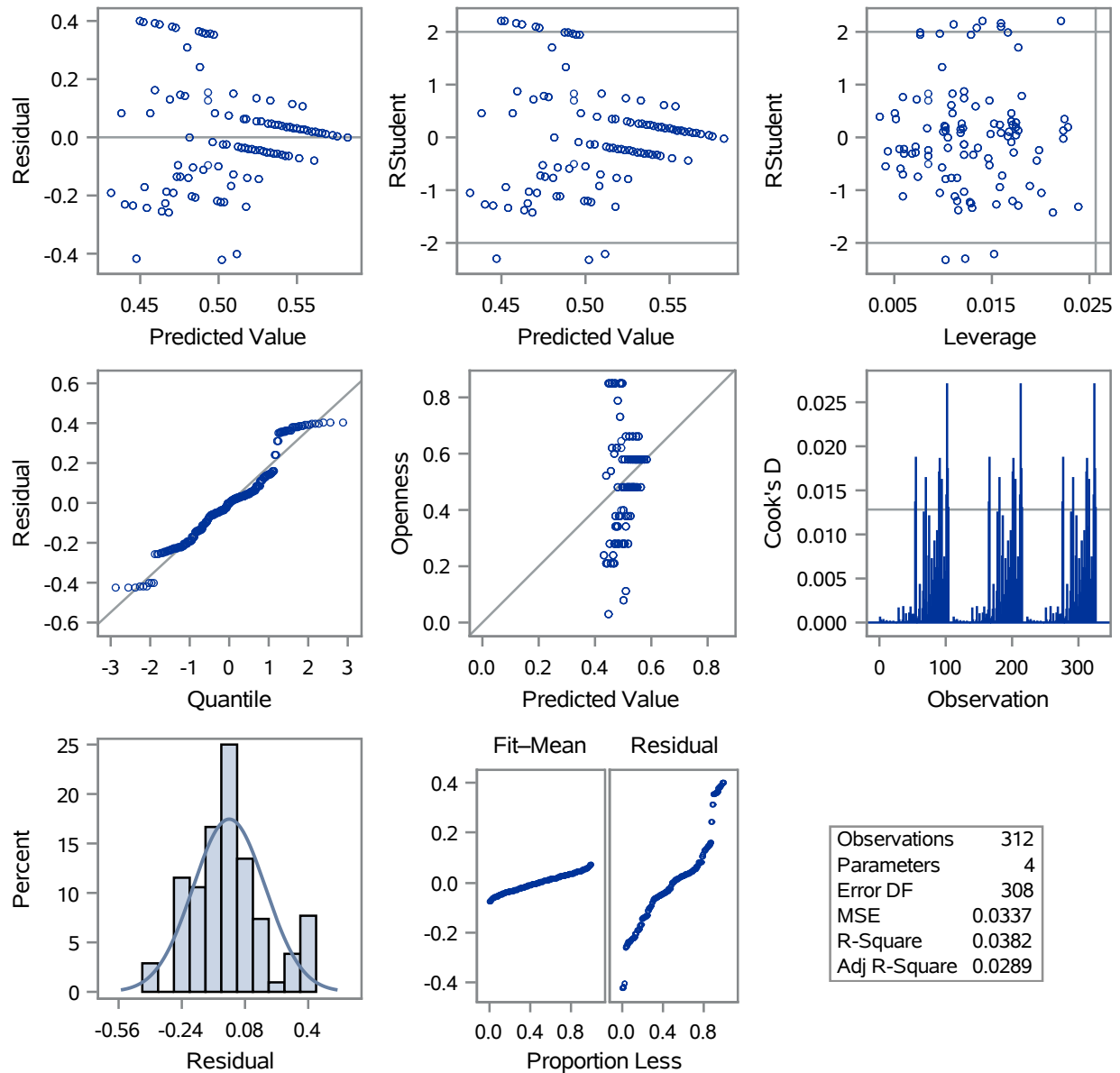
| Analysis of Variance | | | | | |
|----------------------|-----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 3 | 0.41339 | 0.13780 | 4.08 | 0.0073 |
| Error | 308 | 10.39494 | 0.03375 | | |
| Corrected Total | 311 | 10.80833 | | | |

| | | | |
|----------------|----------|----------|--------|
| Root MSE | 0.18371 | R-Square | 0.0382 |
| Dependent Mean | 0.50841 | Adj R-Sq | 0.0289 |
| Coeff Var | 36.13436 | | |

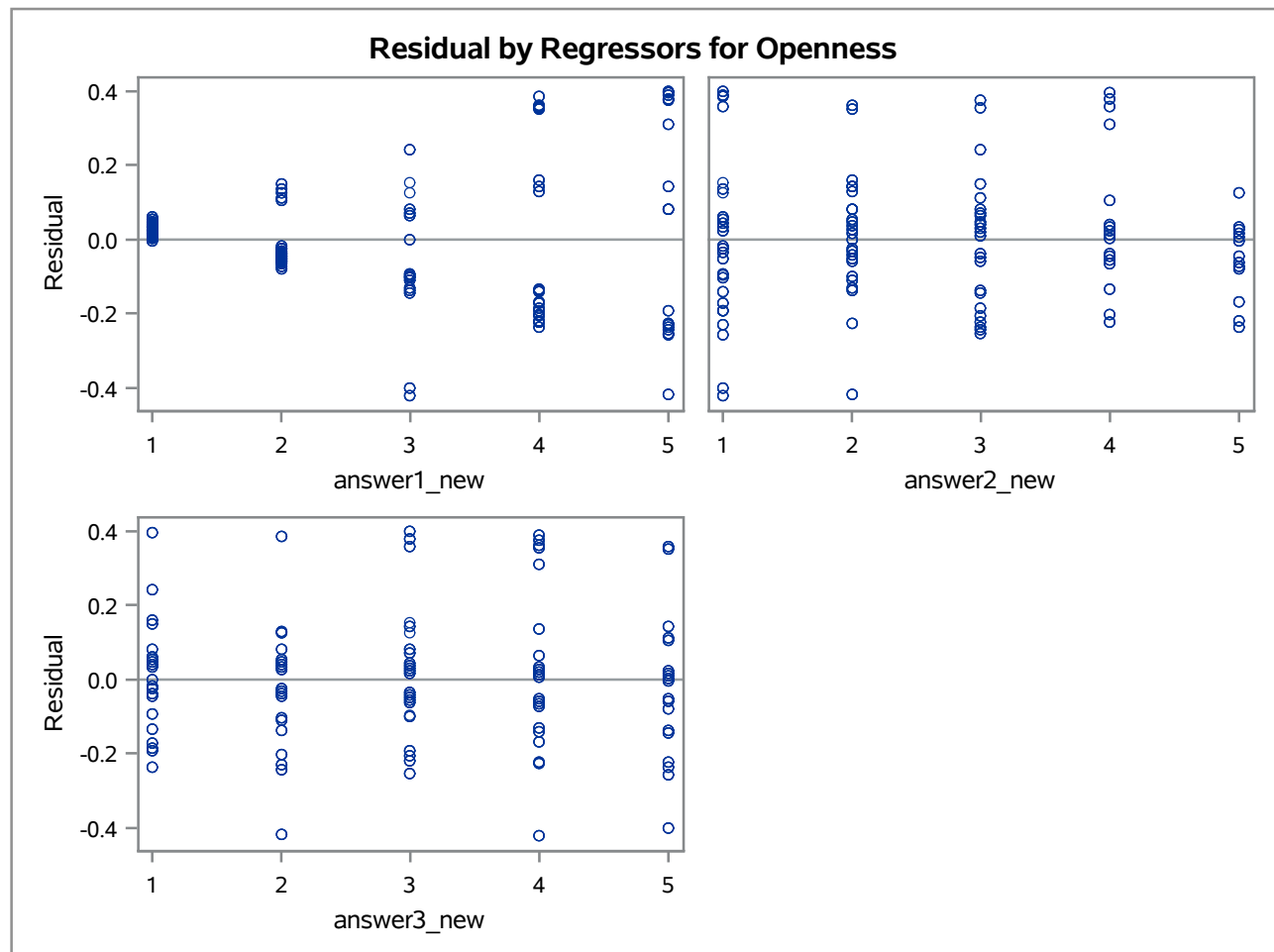
| Parameter Estimates | | | | | |
|---------------------|----|--------------------|----------------|---------|---------|
| Variable | DF | Parameter Estimate | Standard Error | t Value | Pr > t |
| Intercept | 1 | 0.52297 | 0.04085 | 12.80 | <.0001 |
| answer1_new | 1 | -0.02160 | 0.00741 | -2.91 | 0.0038 |
| answer2_new | 1 | 0.00692 | 0.00794 | 0.87 | 0.3840 |
| answer3_new | 1 | 0.00928 | 0.00747 | 1.24 | 0.2148 |

The REG Procedure
Model: MODEL1
Dependent Variable: Openness

Fit Diagnostics for Openness



The REG Procedure
Model: MODEL1
Dependent Variable: Openness



The REG Procedure
Model: MODEL1
Dependent Variable: Conscientiousness Conscientiousness

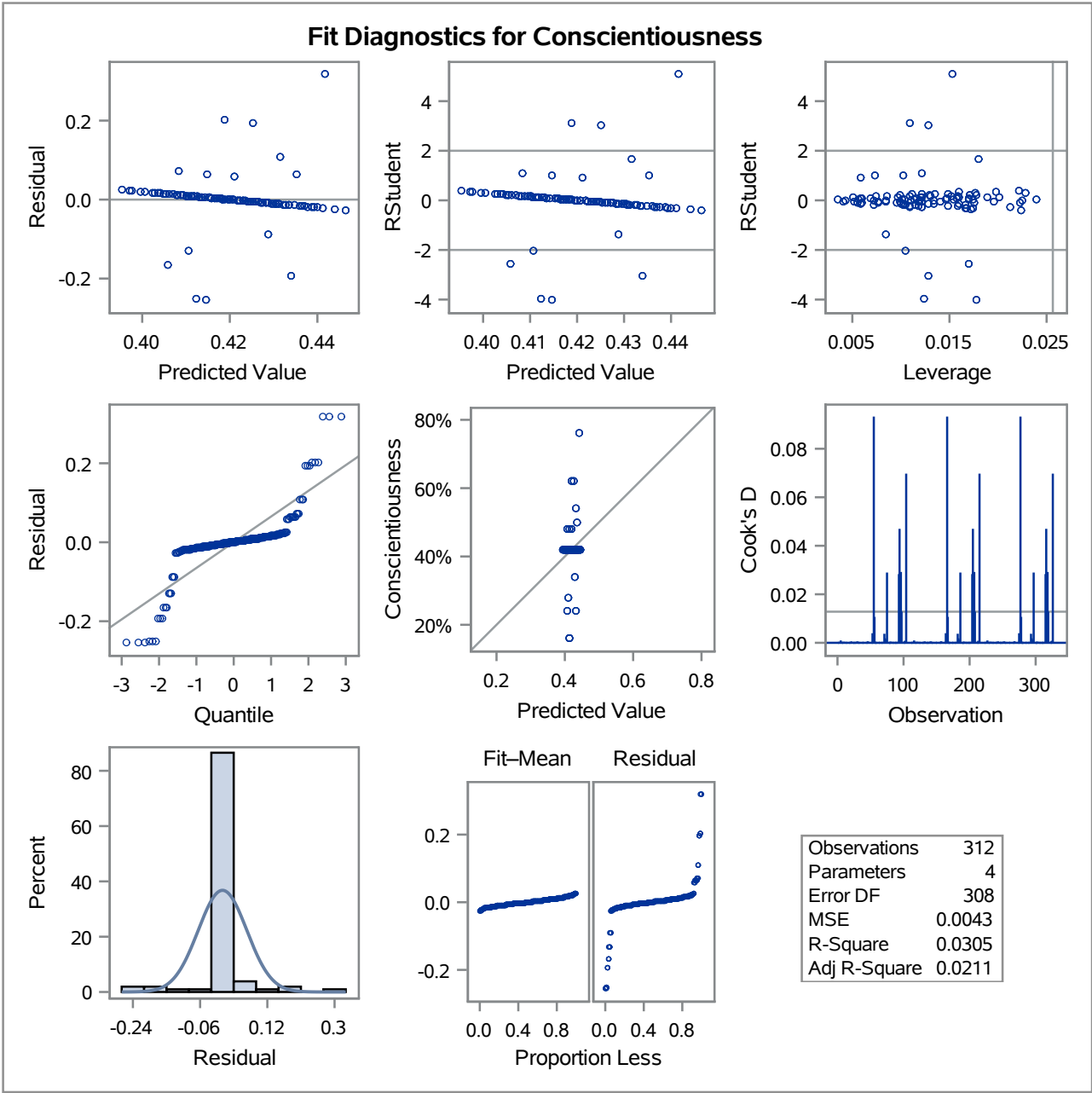
| | |
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| Analysis of Variance | | | | | |
|----------------------|-----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 3 | 0.04151 | 0.01384 | 3.23 | 0.0226 |
| Error | 308 | 1.31807 | 0.00428 | | |
| Corrected Total | 311 | 1.35959 | | | |

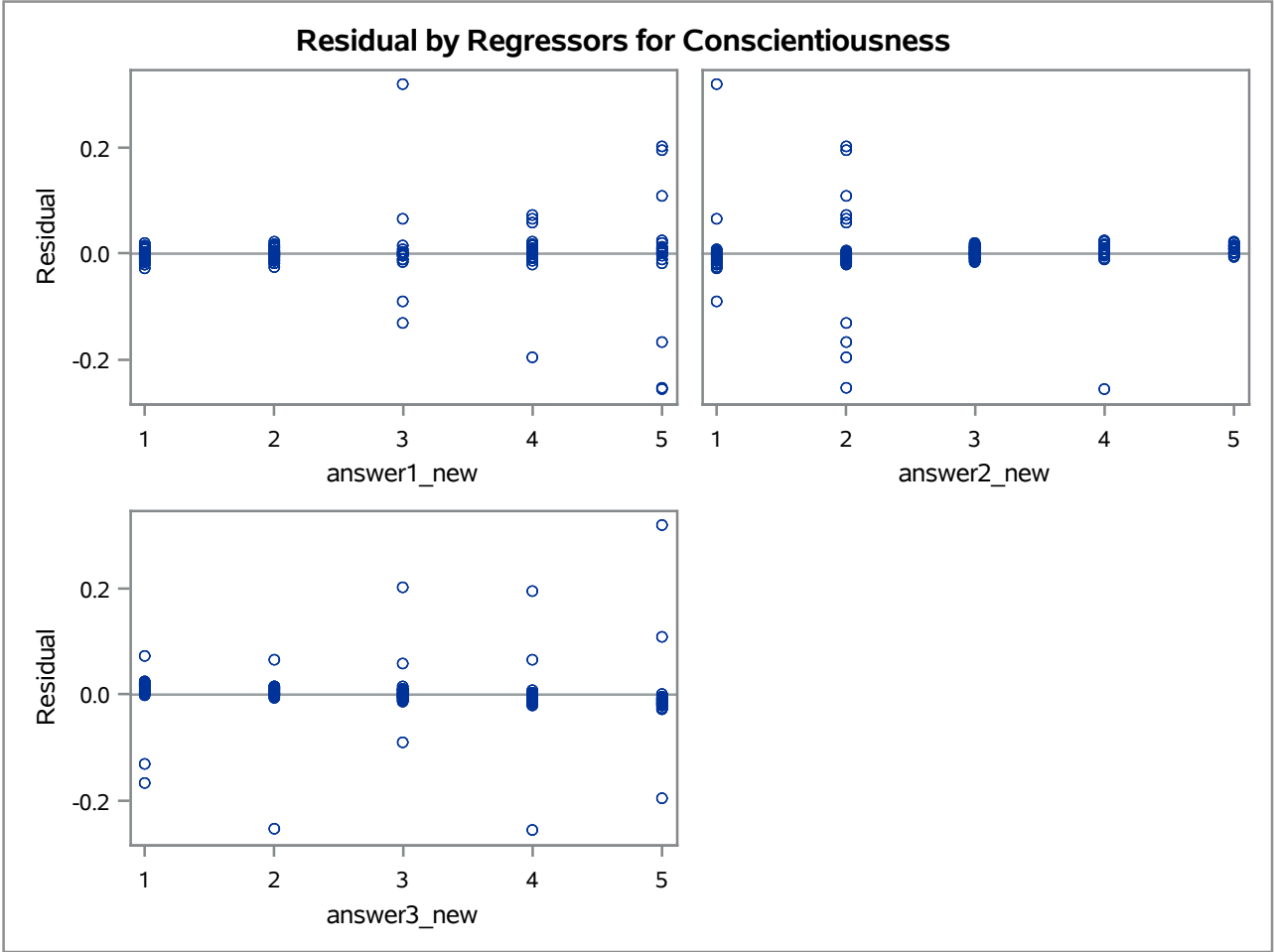
| | | | |
|----------------|----------|----------|--------|
| Root MSE | 0.06542 | R-Square | 0.0305 |
| Dependent Mean | 0.42019 | Adj R-Sq | 0.0211 |
| Coeff Var | 15.56849 | | |

| Parameter Estimates | | | | | | |
|---------------------|-----------|----|--------------------|----------------|---------|---------|
| Variable | Label | DF | Parameter Estimate | Standard Error | t Value | Pr > t |
| Intercept | Intercept | 1 | 0.42196 | 0.01455 | 29.01 | <.0001 |
| answer1_new | | 1 | -0.00239 | 0.00264 | -0.91 | 0.3656 |
| answer2_new | | 1 | -0.00528 | 0.00283 | -1.87 | 0.0628 |
| answer3_new | | 1 | 0.00644 | 0.00266 | 2.42 | 0.0160 |

The REG Procedure
Model: MODEL1
Dependent Variable: Conscientiousness



The REG Procedure
Model: MODEL1
Dependent Variable: Conscientiousness Conscientiousness



The REG Procedure
Model: MODEL1
Dependent Variable: Extraversion Extraversion

| | |
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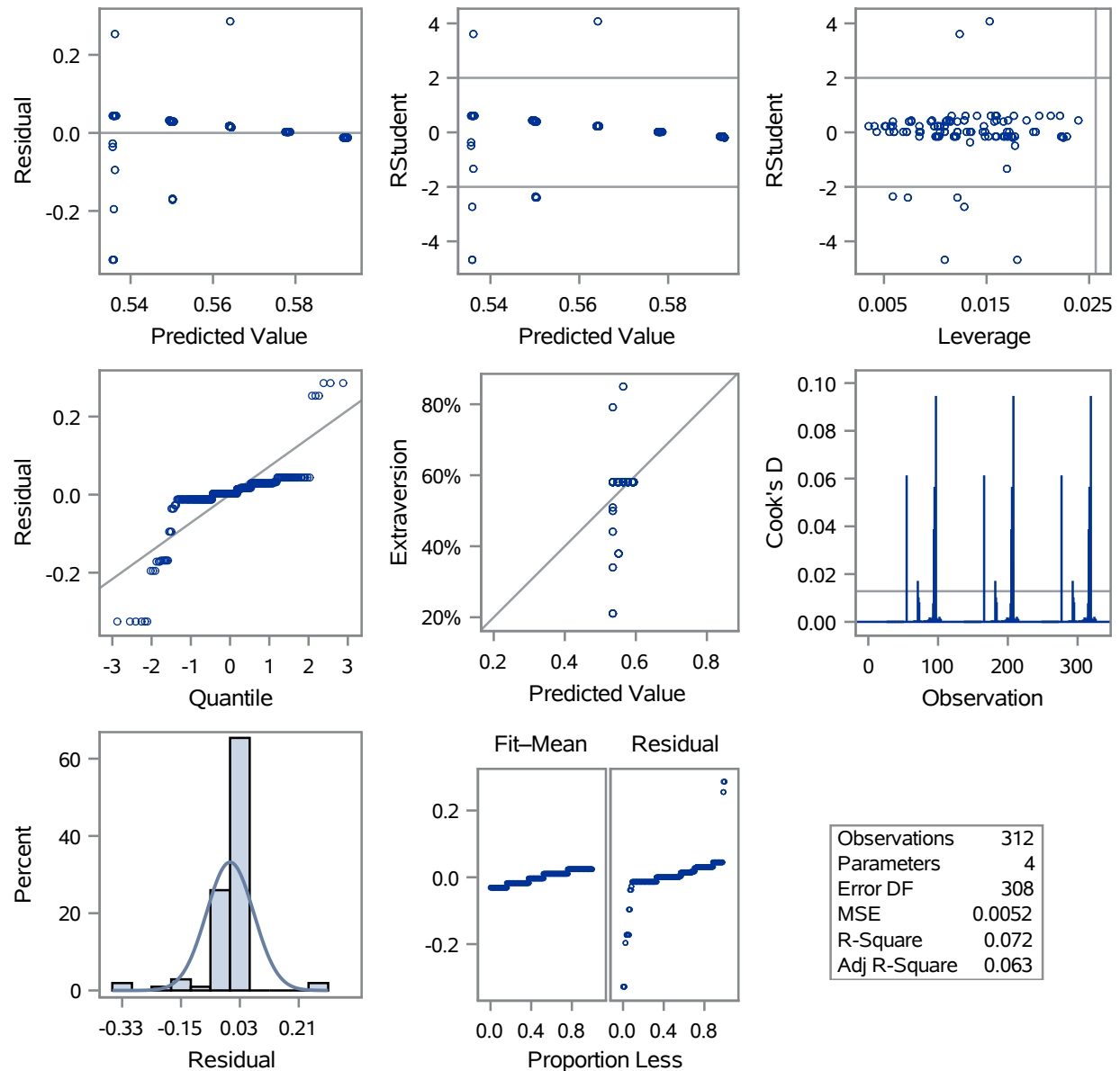
| Analysis of Variance | | | | | |
|----------------------|-----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 3 | 0.12545 | 0.04182 | 7.97 | <.0001 |
| Error | 308 | 1.61671 | 0.00525 | | |
| Corrected Total | 311 | 1.74217 | | | |

| | | | |
|----------------|----------|----------|--------|
| Root MSE | 0.07245 | R-Square | 0.0720 |
| Dependent Mean | 0.56663 | Adj R-Sq | 0.0630 |
| Coeff Var | 12.78609 | | |

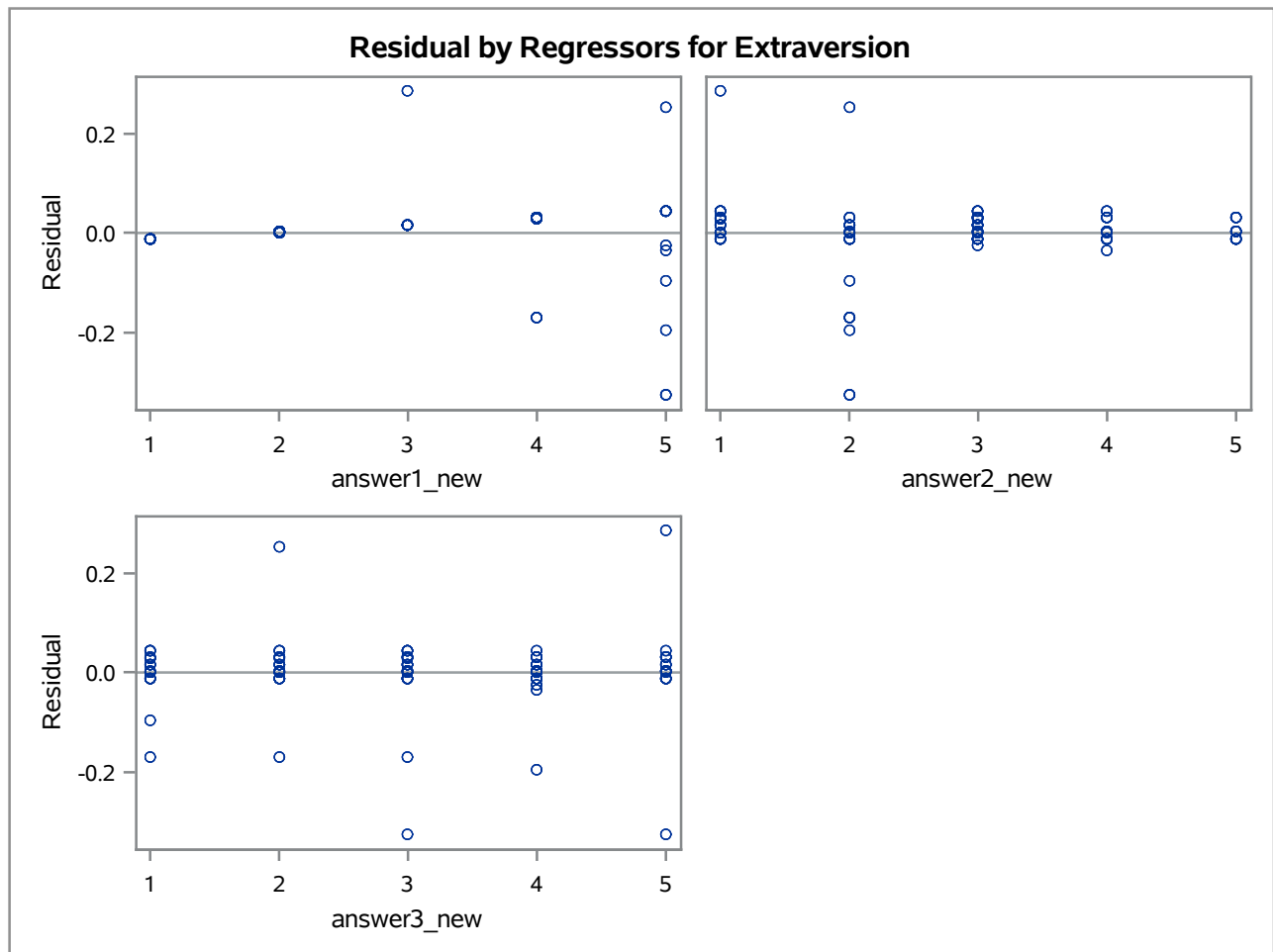
| Parameter Estimates | | | | | | |
|---------------------|-----------|----|--------------------|----------------|---------|---------|
| Variable | Label | DF | Parameter Estimate | Standard Error | t Value | Pr > t |
| Intercept | Intercept | 1 | 0.60706 | 0.01611 | 37.68 | <.0001 |
| answer1_new | | 1 | -0.01409 | 0.00292 | -4.82 | <.0001 |
| answer2_new | | 1 | -0.00015381 | 0.00313 | -0.05 | 0.9609 |
| answer3_new | | 1 | -0.00010867 | 0.00294 | -0.04 | 0.9706 |

The REG Procedure
Model: MODEL1
Dependent Variable: Extraversion Extraversion

Fit Diagnostics for Extraversion



The REG Procedure
Model: MODEL1
Dependent Variable: Extraversion Extraversion



The REG Procedure
Model: MODEL1
Dependent Variable: Agreeableness Agreeableness

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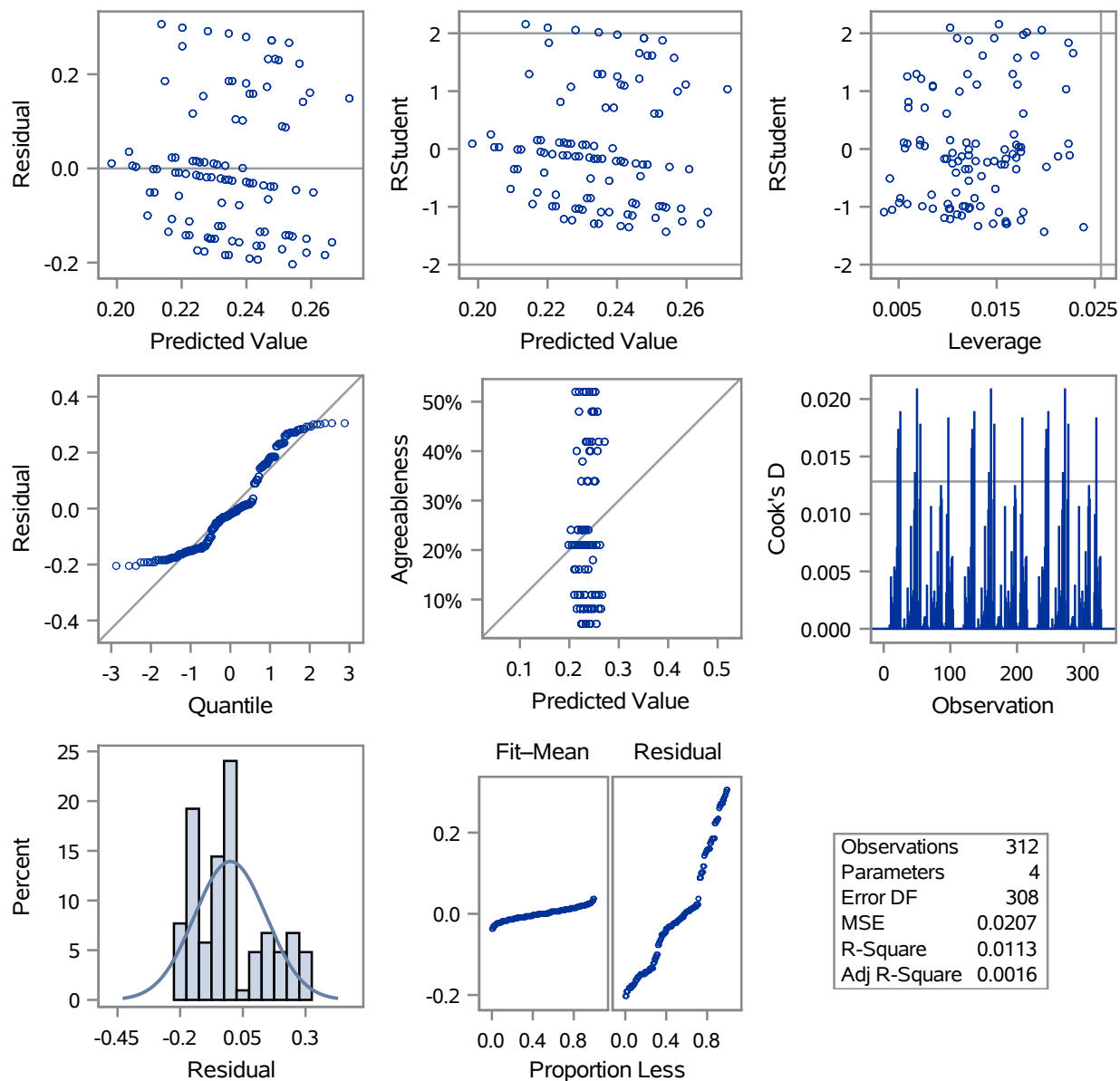
| Analysis of Variance | | | | | |
|----------------------|-----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 3 | 0.07268 | 0.02423 | 1.17 | 0.3215 |
| Error | 308 | 6.37971 | 0.02071 | | |
| Corrected Total | 311 | 6.45239 | | | |

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|----------------|----------|----------|--------|
| Root MSE | 0.14392 | R-Square | 0.0113 |
| Dependent Mean | 0.23481 | Adj R-Sq | 0.0016 |
| Coeff Var | 61.29327 | | |

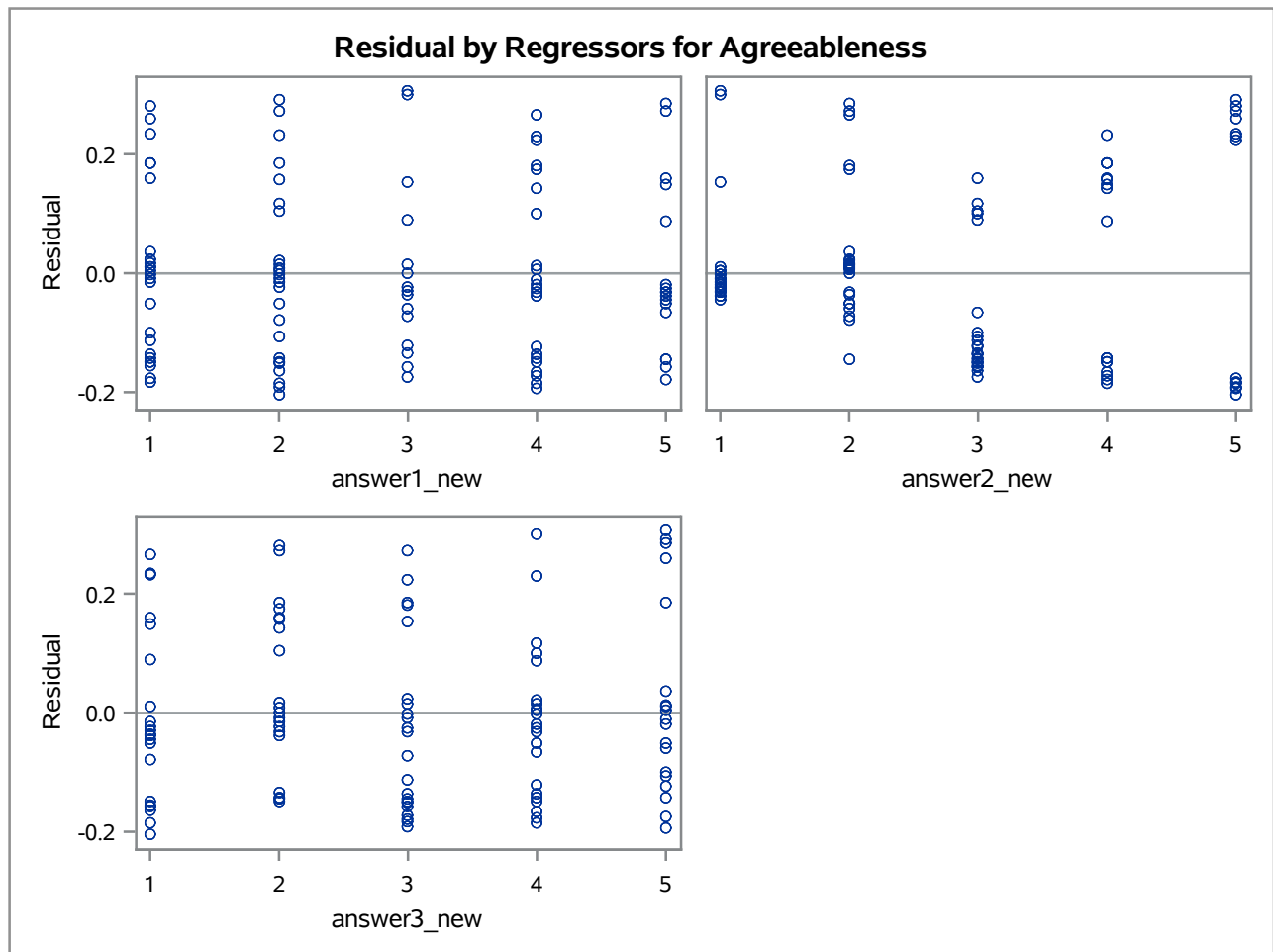
| Parameter Estimates | | | | | | |
|---------------------|-----------|----|--------------------|----------------|---------|---------|
| Variable | Label | DF | Parameter Estimate | Standard Error | t Value | Pr > t |
| Intercept | Intercept | 1 | 0.21775 | 0.03200 | 6.80 | <.0001 |
| answer1_new | | 1 | 0.00770 | 0.00581 | 1.33 | 0.1857 |
| answer2_new | | 1 | 0.00553 | 0.00622 | 0.89 | 0.3750 |
| answer3_new | | 1 | -0.00655 | 0.00585 | -1.12 | 0.2639 |

The REG Procedure
Model: MODEL1
Dependent Variable: Agreeableness Agreeableness

Fit Diagnostics for Agreeableness



The REG Procedure
Model: MODEL1
Dependent Variable: Agreeableness Agreeableness



The REG Procedure
Model: MODEL1
Dependent Variable: Neuroticism Neuroticism

| | |
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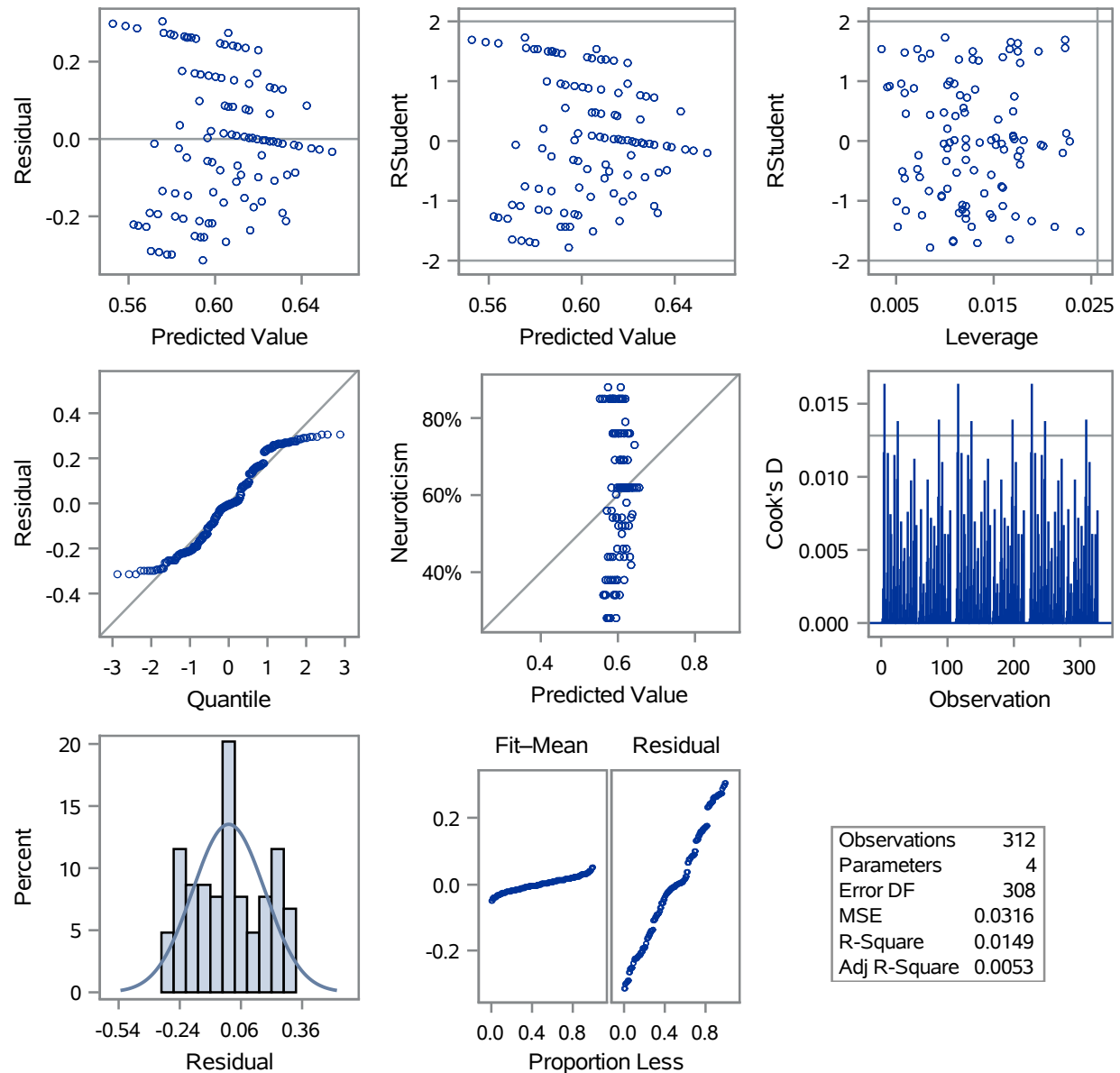
| Analysis of Variance | | | | | |
|----------------------|-----|----------------|-------------|---------|--------|
| Source | DF | Sum of Squares | Mean Square | F Value | Pr > F |
| Model | 3 | 0.14693 | 0.04898 | 1.55 | 0.2018 |
| Error | 308 | 9.73680 | 0.03161 | | |
| Corrected Total | 311 | 9.88373 | | | |

| | | | |
|----------------|----------|----------|--------|
| Root MSE | 0.17780 | R-Square | 0.0149 |
| Dependent Mean | 0.60298 | Adj R-Sq | 0.0053 |
| Coeff Var | 29.48691 | | |

| Parameter Estimates | | | | | | |
|---------------------|-----------|----|--------------------|----------------|---------|---------|
| Variable | Label | DF | Parameter Estimate | Standard Error | t Value | Pr > t |
| Intercept | Intercept | 1 | 0.59424 | 0.03954 | 15.03 | <.0001 |
| answer1_new | | 1 | 0.00955 | 0.00717 | 1.33 | 0.1839 |
| answer2_new | | 1 | 0.00589 | 0.00769 | 0.77 | 0.4437 |
| answer3_new | | 1 | -0.01142 | 0.00723 | -1.58 | 0.1150 |

The REG Procedure
Model: MODEL1
Dependent Variable: Neuroticism Neuroticism

Fit Diagnostics for Neuroticism



The REG Procedure
Model: MODEL1
Dependent Variable: Neuroticism Neuroticism

