**Regression**

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| --- | --- | --- | --- |
| **Variables Entered/Removeda** | | | |
| Model | Variables Entered | Variables Removed | Method |
| 1 | preventive\_ method, corrective¬\_ methodb | . | Enter |
| a. Dependent Variable: production\_result | | | |
| b. All requested variables entered. | | | |

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| **Model Summaryb** | | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
| 1 | .871a | .759 | .744 | 7.94157 | 2.191 |
| a. Predictors: (Constant), preventive\_ method, corrective¬\_ method | | | | | |
| b. Dependent Variable: production\_result | | | | | |

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| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 6540.962 | 2 | 3270.481 | 51.856 | .000b |
| Residual | 2081.261 | 33 | 63.069 |  |  |
| Total | 8622.222 | 35 |  |  |  |
| a. Dependent Variable: production\_result | | | | | | |
| b. Predictors: (Constant), preventive\_ method, corrective¬\_ method | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 22.213 | 16.311 |  | 1.362 | .182 |
| corrective¬\_ method | 3.158 | 1.302 | .338 | 2.425 | .021 |
| preventive\_ method | 5.705 | 1.375 | .579 | 4.150 | .000 |
| a. Dependent Variable: production\_result | | | | | | |

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| **Residuals Statisticsa** | | | | | |
|  | Minimum | Maximum | Mean | Std. Deviation | N |
| Predicted Value | 167.1768 | 226.0589 | 187.7778 | 13.67057 | 36 |
| Residual | -15.42907 | 18.25534 | .00000 | 7.71133 | 36 |
| Std. Predicted Value | -1.507 | 2.800 | .000 | 1.000 | 36 |
| Std. Residual | -1.943 | 2.299 | .000 | .971 | 36 |
| a. Dependent Variable: production\_result | | | | | |