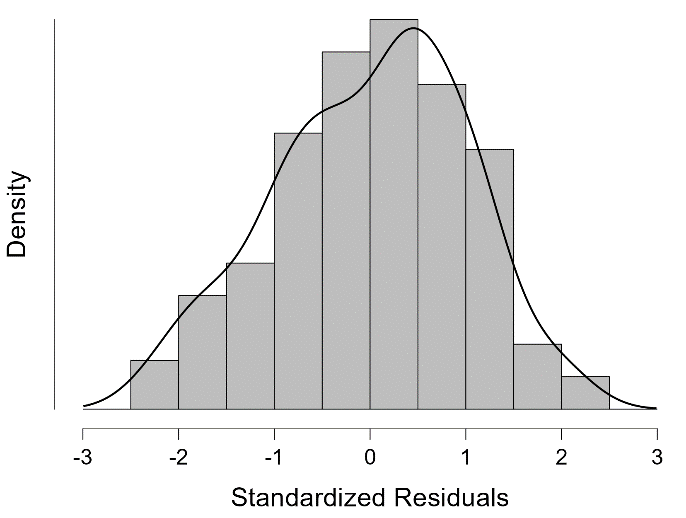
1. **Hasil Uji Asumsi**

**Standardized Residuals Histogram**

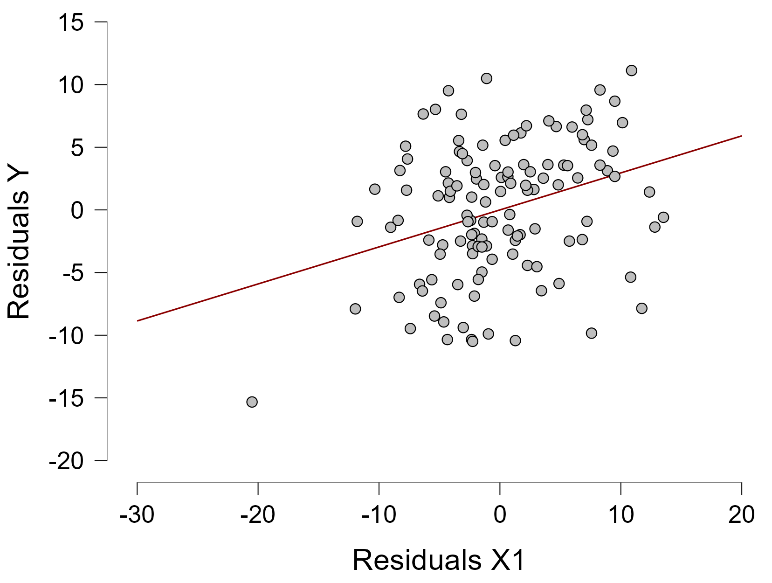


Berdasarkan hasil *standardized residual* di atas nampak bahwa data berdistribusi normal, karena membentuk kurva normal melengkung seperti di atas.

1. **Hasil Uji Linieritas**

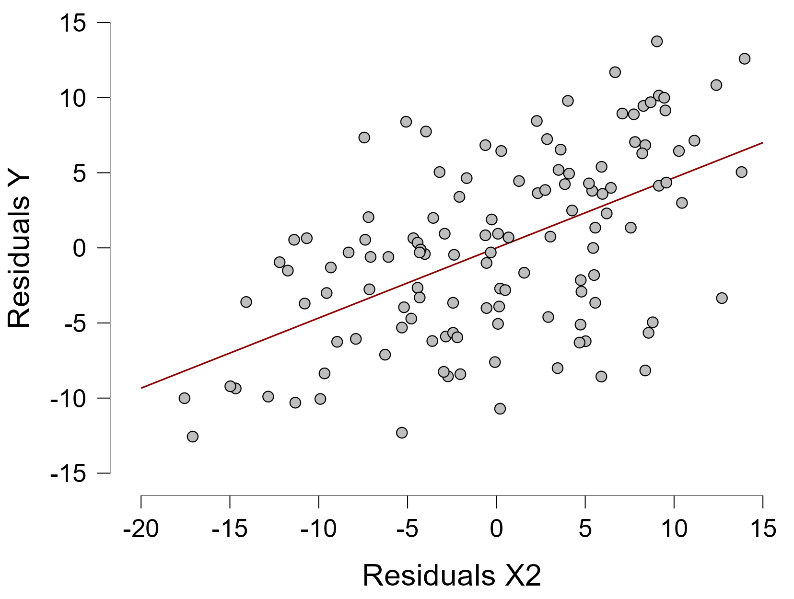
### Partial Regression Plots

#### Y vs. X1



Berdasarkan gambar di atas menunjukkan bahwa variabel Kemandirian Belajar dan Dukungan Orang Tua datanya linier.

#### Y vs. X2



Berdasarkan gambar di atas menunjukkan bahwa variabel Kemandirian belajar dan Kepercayaan Diri datanya linier.

1. **Hasil Uji Multikolinieritas**

| **Coefficients** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | | **Collinearity Statistics** | | | |
| **Model** | |  | | **Unstandardized** | | **Standard Error** | | **Standardized** | | **t** | | **p** | | **Tolerance** | | **VIF** | |
| H₀ |  | (Intercept) |  | 66.250 |  | 0.581 |  |  |  | 114.041 |  | < .001 |  |  |  |  |  |
| H₁ |  | (Intercept) |  | 32.085 |  | 4.444 |  |  |  | 7.220 |  | < .001 |  |  |  |  |  |
|  |  | X1 |  | 0.295 |  | 0.079 |  | 0.269 |  | 3.730 |  | < .001 |  | 0.991 |  | 1.009 |  |
|  |  | X2 |  | 0.467 |  | 0.064 |  | 0.525 |  | 7.273 |  | < .001 |  | 0.991 |  | 1.009 |  |
|  | | | | | | | | | | | | | | | | | |

Berdasarkan hasil *collinearity statistic*, memperoleh nilai VIF 1.009 < 10. Maka data tidak terjadi multikolinieritas.

1. **Hasil Analisis Regresi**

| **Model Summary - Y** | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | | **R** | | **R²** | | **Adjusted R²** | | **RMSE** | |
| H₀ |  | 0.000 |  | 0.000 |  | 0.000 |  | 6.469 |  |
| H₁ |  | 0.613 |  | 0.375 |  | 0.365 |  | 5.155 |  |
|  | | | | | | | | | |

Berdasarkan hasil di atas diperoleh hasil nilai R 0.613 dan R2 0.375. artinya ini adalah varian explane atau sumbangan efektif variabel independen terhadap variabel dependen. Varian dari Kemandirian Belajar yang mampu dijelaskan oleh Dukungan Orang Tua dan Kepercayaan Diri itu sebesar 37,5%. Sementara sisanya itu dijelaskan oleh hal-hal lain yang tidak di teliti disini.

| **ANOVA** | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | |  | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | |
| H₁ |  | Regression |  | 1931.436 |  | 2 |  | 965.718 |  | 36.337 |  | < .001 |  |
|  |  | Residual |  | 3215.814 |  | 121 |  | 26.577 |  |  |  |  |  |
|  |  | Total |  | 5147.250 |  | 123 |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | |
| *Note.*  The intercept model is omitted, as no meaningful information can be shown. | | | | | | | | | | | | | |

Uji hipotesa menunjukkan bahwa nilai F 36.337 kemudian nilai p dibawah 0.001, artinya ini menunjukkan sangat signifikan. Dukungan Orang Tua dan Kepercayaan Diri bersama-sama mampu memprediksi Kemandirian Belajar.

| **Coefficients** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | | **Collinearity Statistics** | | | |
| **Model** | |  | | **Unstandardized** | | **Standard Error** | | **Standardized** | | **t** | | **p** | | **Tolerance** | | **VIF** | |
| H₀ |  | (Intercept) |  | 66.250 |  | 0.581 |  |  |  | 114.041 |  | < .001 |  |  |  |  |  |
| H₁ |  | (Intercept) |  | 32.085 |  | 4.444 |  |  |  | 7.220 |  | < .001 |  |  |  |  |  |
|  |  | X1 |  | 0.295 |  | 0.079 |  | 0.269 |  | 3.730 |  | < .001 |  | 0.991 |  | 1.009 |  |
|  |  | X2 |  | 0.467 |  | 0.064 |  | 0.525 |  | 7.273 |  | < .001 |  | 0.991 |  | 1.009 |  |
|  | | | | | | | | | | | | | | | | | |

Ditinjau dari masing-masing variabel menunjukkan bahwa Intensitas Dukungan Orang Tua memiliki hubungan yang signifikan terhadap Kemandirian Belajar, karena nilai p 0.001 < 10. Sedangkan Kepercayaan Diri juga memiliki hubungan yang signifikan terhadap Kemandirian Belajar, karena nilai p 0.001 < 10.