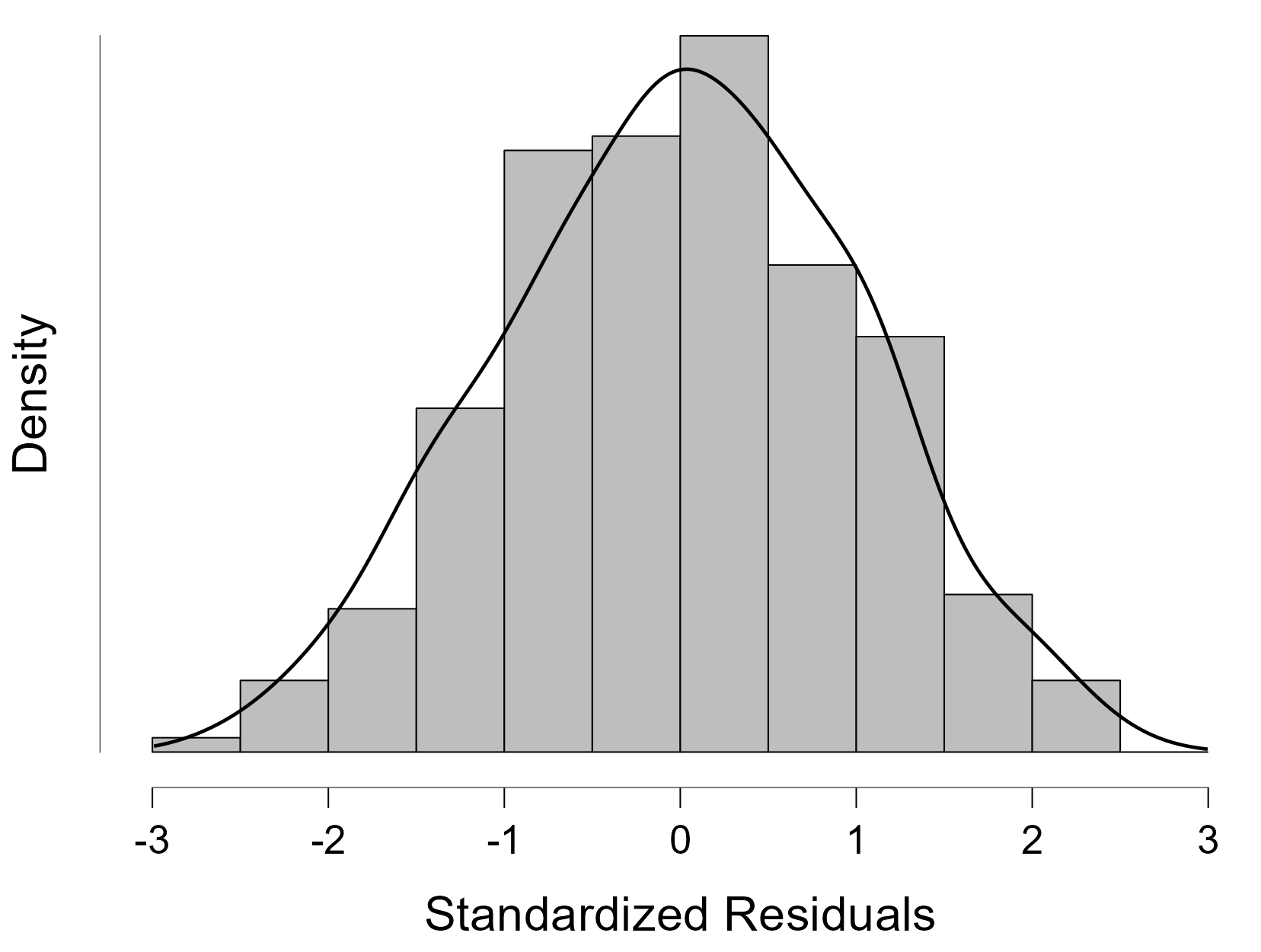
Uji normalitas

### Standardized Residuals Histogram



X1

| **Fit Statistics** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Test** | | **Statistic** | | **p** | |
| Kolmogorov-Smirnov |  | 0.134 |  | < .001 |  |
|  | | | | | |

X2

| **Fit Statistics** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Test** | | **Statistic** | | **p** | |
| Kolmogorov-Smirnov |  | 0.176 |  | < .001 |  |
|  | | | | | |

Y

| **Fit Statistics** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Test** | | **Statistic** | | **p** | |
| Kolmogorov-Smirnov |  | 0.078 |  | 0.092 |  |
|  | | | | | |

Deskriptif

| **Descriptive Statistics** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **X1** | | **X2** | | **Y** | |
| Valid |  | 254 |  | 254 |  | 254 |  |
| Missing |  | 0 |  | 0 |  | 0 |  |
| Mean |  | 118.980 |  | 61.594 |  | 61.327 |  |
| Std. Deviation |  | 16.345 |  | 8.140 |  | 6.738 |  |
| Shapiro-Wilk |  | 0.911 |  | 0.900 |  | 0.971 |  |
| P-value of Shapiro-Wilk |  | < .001 |  | < .001 |  | < .001 |  |
| Minimum |  | 70.000 |  | 36.000 |  | 45.000 |  |
| Maximum |  | 140.000 |  | 72.000 |  | 72.000 |  |
|  | | | | | | | |

Uji hipotesis

**Linear Regression**

| **Model Summary - Y** | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | | **R** | | **R²** | | **Adjusted R²** | | **RMSE** | | **R² Change** | | **F Change** | | **df1** | | **df2** | | **p** | |
| H₀ |  | 0.000 |  | 0.000 |  | 0.000 |  | 6.738 |  | 0.000 |  |  |  | 0 |  | 253 |  |  |  |
| H₁ |  | 0.684 |  | 0.468 |  | 0.464 |  | 4.934 |  | 0.468 |  | 110.409 |  | 2 |  | 251 |  | < .001 |  |
|  | | | | | | | | | | | | | | | | | | | |

Nilai p<001, nilai tsb <0,05, maka dpt dsimpulkan bhw X1 dan X2 memiliki hub yg signifikan dg var Y scr simultan scr brsm-sm.

| **ANOVA** | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | |  | | **Sum of Squares** | | **df** | | **Mean Square** | | **F** | | **p** | |
| H₁ |  | Regression |  | 5375.571 |  | 2 |  | 2687.785 |  | 110.409 |  | < .001 |  |
|  |  | Residual |  | 6110.307 |  | 251 |  | 24.344 |  |  |  |  |  |
|  |  | Total |  | 11485.878 |  | 253 |  |  |  |  |  |  |  |
|  | | | | | | | | | | | | | |
| *Note.*  The intercept model is omitted, as no meaningful information can be shown. | | | | | | | | | | | | | |

| **Coefficients** | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | |  | | **Unstandardized** | | **Standard Error** | | **Standardized** | | **t** | | **p** | |
| H₀ |  | (Intercept) |  | 61.327 |  | 0.423 |  |  |  | 145.059 |  | < .001 |  |
| H₁ |  | (Intercept) |  | 13.406 |  | 3.248 |  |  |  | 4.128 |  | < .001 |  |
|  |  | X1 |  | 0.208 |  | 0.019 |  | 0.504 |  | 10.950 |  | < .001 |  |
|  |  | X2 |  | 0.377 |  | 0.038 |  | 0.455 |  | 9.881 |  | < .001 |  |
|  | | | | | | | | | | | | | |

Terdapat hub yg signifikan antara Y dan X1, dan Y dan X2 karena p value <.001

Multikolinieritas

| **Coefficients** | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | | | | | **Collinearity Statistics** | | | |
| **Model** | |  | | **Unstandardized** | | **Standard Error** | | **Standardized** | | **t** | | **p** | | **Tolerance** | | **VIF** | |
| H₀ |  | (Intercept) |  | 61.327 |  | 0.423 |  |  |  | 145.059 |  | < .001 |  |  |  |  |  |
| H₁ |  | (Intercept) |  | 13.406 |  | 3.248 |  |  |  | 4.128 |  | < .001 |  |  |  |  |  |
|  |  | X1 |  | 0.208 |  | 0.019 |  | 0.504 |  | 10.950 |  | < .001 |  | 1.000 |  | 1.000 |  |
|  |  | X2 |  | 0.377 |  | 0.038 |  | 0.455 |  | 9.881 |  | < .001 |  | 1.000 |  | 1.000 |  |
|  | | | | | | | | | | | | | | | | | |

Karena nilai **Tolerance = 1.000** dan **VIF = 1.000** /<10 untuk X1 dan X2, maka tidak ada masalah **multikolinieritas** dalam model ini. Dengan kata lain, X1 dan X2 tidak saling berkorelasi secara berlebihan, sehingga model regresi tidak terpengaruh oleh multikolinieritas.