1. **Hasil Analisis JASP**
   1. **Validitas dan Reliablitas Skala Math Self-Efficacy**

|  | Frequentist Scale Reliability Statistics | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Estimate** | | **McDonald's ω** | | | **Cronbach's α** | |
| Point estimate | | | 0.852 | 0.850 | |
| 95% CI lower bound | | | 0.825 | 0.821 | |
| 95% CI upper bound | | | 0.879 | 0.876 | |
|  |  | | | | | |

CFA Model Fit Index Test

|  |  |  |  |
| --- | --- | --- | --- |
| **Fit Indices** | **Indices Value** | **Standard Value** | **Description** |
| χ2 | 157.541 (*df* = 167; p = 0.688) | p > 0.05 | Model Fit |
| SRMR | 0.062 | < 0.08 | Model Fit |
| TLI | 1.003 | > 0.90 | Model Fit |
| CFI | 1.000 | > 0.90 | Model Fit |
| RMSEA | 0.000 | < 0.07 | - |

* 1. **Validitas dan Reliabilitas Skala Math Anxiety**

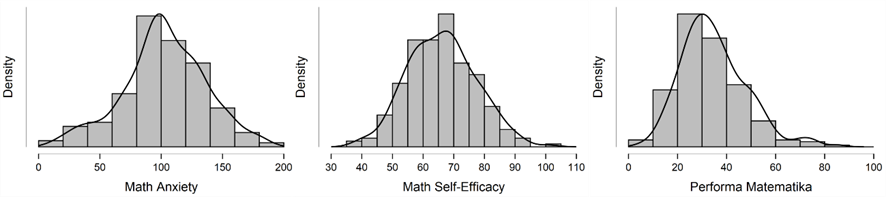
| **Frequentist Scale Reliability Statistics** | | |
| --- | --- | --- |
| **Estimate** | **McDonald's ω** | **Cronbach's α** |
| Point estimate | 0.898 | 0.897 | |
| 95% CI lower bound | 0.879 | 0.877 | |
| 95% CI upper bound | 0.917 | 0.915 | |
|  |  |  | |

CFA Model Fit Index Test on AUKEMI

|  |  |  |  |
| --- | --- | --- | --- |
| **Fit Indices** | **Indices Value** | **Standard Value** | **Description** |
| χ2 | p < .001 | p < .001 | - |
| SRMR | 0.047 | < 0.08 | Model Fit |
| TLI | 0.907 | > 0.90 | Model Fit |
| CFI | 0.918 | > 0.90 | Model Fit |
| RMSEA | 0.064 | < 0.07 | Model Fit |

*Source.* Mubarrak et al. (2022)

* 1. **Uji Normalitas**



* 1. **Uji Korelasi**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pearson's Correlations** | | | | |
| **Variable** |  | **Math Self-Efficacy** | **Math Anxiety** | **Mathematics Performance** |
| 1. Math Self-Efficacy | Pearson's r | — |  |  |
|  | p-value | — |  |  |
| 2. Math Anxiety | Pearson's r | -0.437 | — |  |
|  | p-value | < .001 | — |  |
| 3. Mathematics Performance | Pearson's r | 0.175 | -0.127 | — |
|  | p-value | 0.007 | 0.052 | — |
|  | | | | |

* 1. **Uji Analisis Mediasi**

Direct Effects

|  | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | |  | **95% Confidence Interval** | |
|  |  |  | **Estimate** | **Std. Error** | **z-value** | **p** | **Lower** | **Upper** |
| Math Anxiety | → | Mathematics  Performance | -0.002 | 0.002 | -0.873 | 0.382 | -0.006 | 0.002 |
|  | | | | | | | | |
| *Note.*  Delta method standard errors, normal theory confidence intervals, ML estimator. | | | | | | | | |

Indirect Effects

|  |  | | |  | **Estimate** | **Std. Error** | **z-value** | **p** | **Lower** | **Upper** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Math Anxiety | → | Math Self-Efficacy | → | Mathematics Performance | -0.002 | 9.625e -4 | -2.006 | 0.045 | -0.004 | -4.443e -5 |
|  | | | | | | | | | | |
| *Note.*  Delta method standard errors, normal theory confidence intervals, ML estimator. | | | | | | | | | | |

Total Effects

|  | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | **95% Confidence Interval** | |
|  |  |  | **Estimate** | **Std. Error** | **z-value** | **p** | **Lower** | **Upper** |
| Math Anxiety | → | Mathematics Performance | -0.004 | 0.002 | -1.965 | 0.049 | -0.008 | -9.610e -6 |
|  | | | | | | | | |
| *Note.*  Delta method standard errors, normal theory confidence intervals, ML estimator. | | | | | | | | |