


# UJI VALIDITAS & RELIABILITAS

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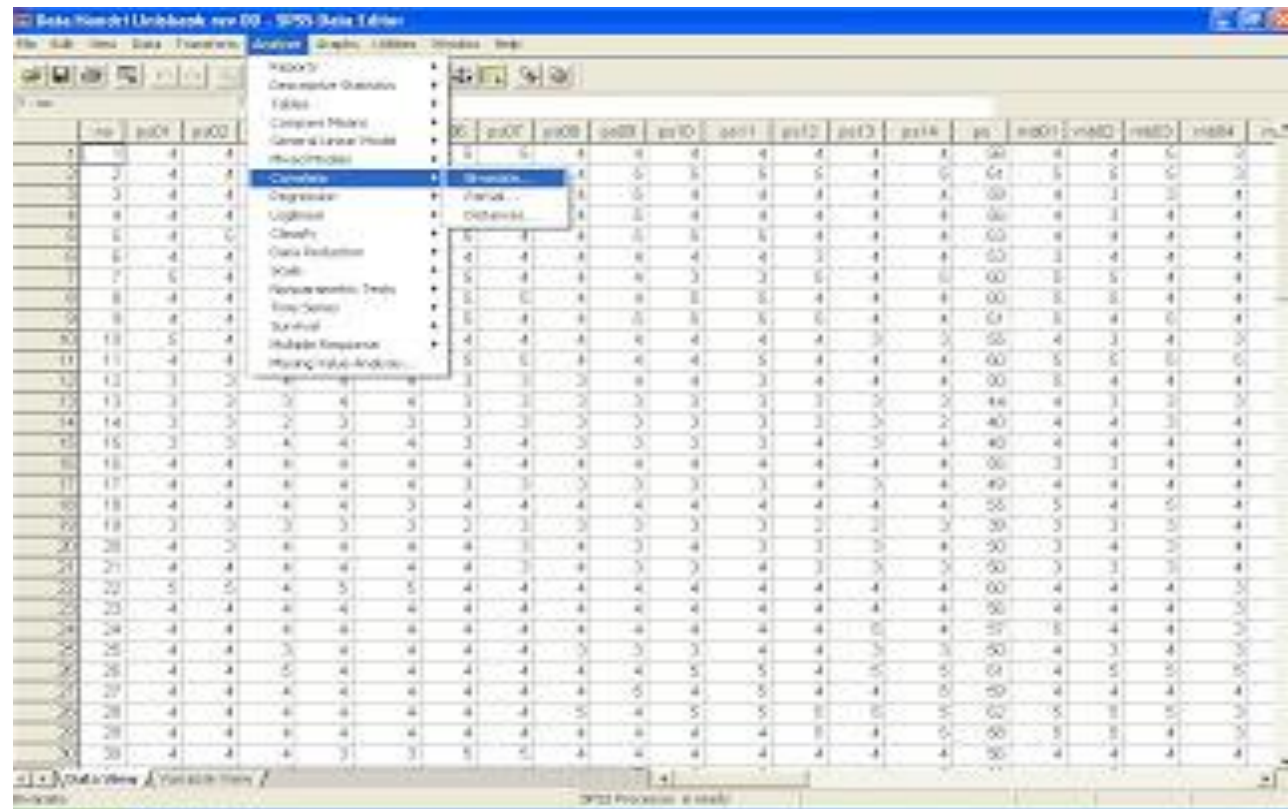


# TOPIK

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1. Uji *Validity* (Validitas) → korelasi Pearson
2. Uji *Reliability* (Reliabilitas) → Split-Half

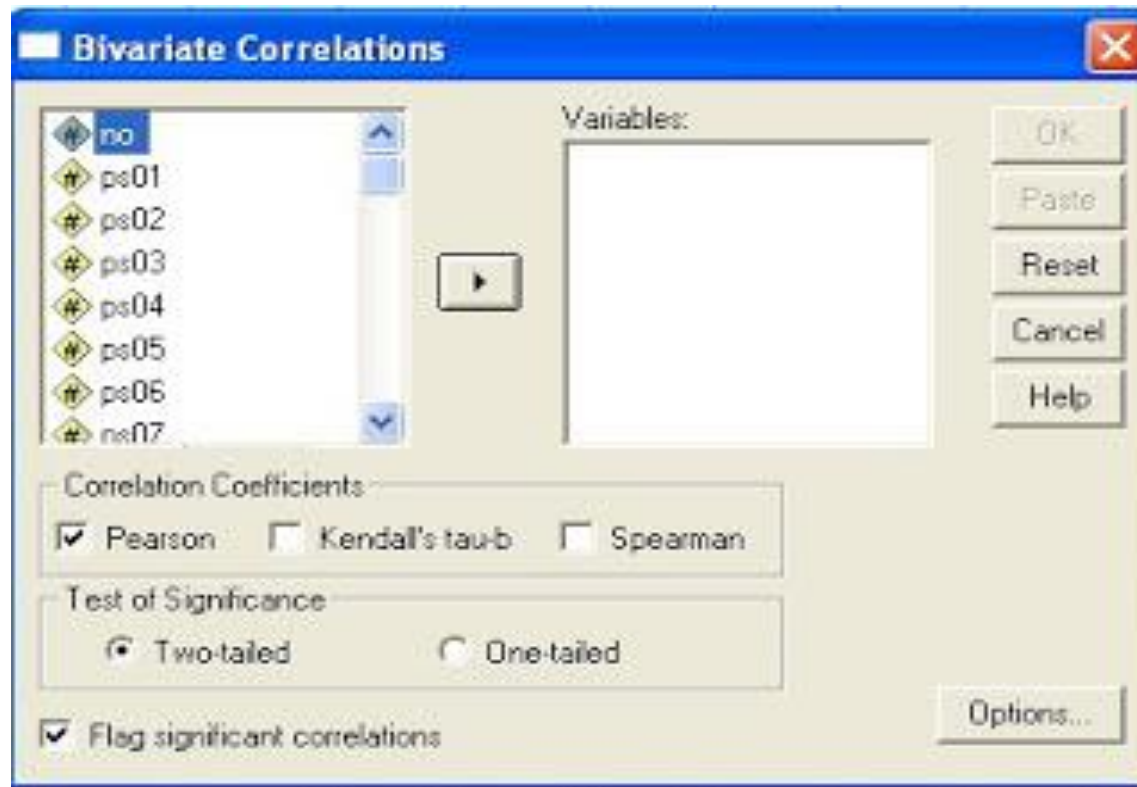
# UJI VALIDITY (VALIDITAS)



The image shows a screenshot of the SPSS (Statistical Package for the Social Sciences) software interface. The main window is titled "Buku Mandiri Unbank new 00 - SPSS Data Editor". The menu bar includes "File", "Edit", "Data", "Transform", "Analyze", "Display", "Utilities", "Window", and "Help". The "Analyze" menu is open, showing options such as "Descriptive Statistics", "Tables", "Complex Models", "General Linear Models", "Multivariate", "Correlate", "Regression", "Loglinear", "Classify", "Data Reduction", "Scale", "Nonparametric Tests", "Time Series", "Survival", "Multiple Response", and "Missing Value Analysis". The "Correlate" sub-menu is also open, showing "Bivariate...", "Partial...", and "Distance...". The main data editor window displays a table with columns labeled "no", "p007", "p008", "p009", "p010", "p011", "p012", "p013", "p014", "p015", "p016", "p017", "p018", "p019", "p020", "p021", "p022", "p023", "p024", "p025", "p026", "p027", "p028", "p029", "p030", "p031", "p032", "p033", "p034", "p035", "p036", "p037", "p038", "p039", "p040", "p041", "p042", "p043", "p044", "p045", "p046", "p047", "p048", "p049", "p050", "p051", "p052", "p053", "p054", "p055", "p056", "p057", "p058", "p059", "p060", "p061", "p062", "p063", "p064", "p065", "p066", "p067", "p068", "p069", "p070", "p071", "p072", "p073", "p074", "p075", "p076", "p077", "p078", "p079", "p080", "p081", "p082", "p083", "p084", "p085", "p086", "p087", "p088", "p089", "p090", "p091", "p092", "p093", "p094", "p095", "p096", "p097", "p098", "p099", "p100". The data rows contain numerical values for each of these variables.

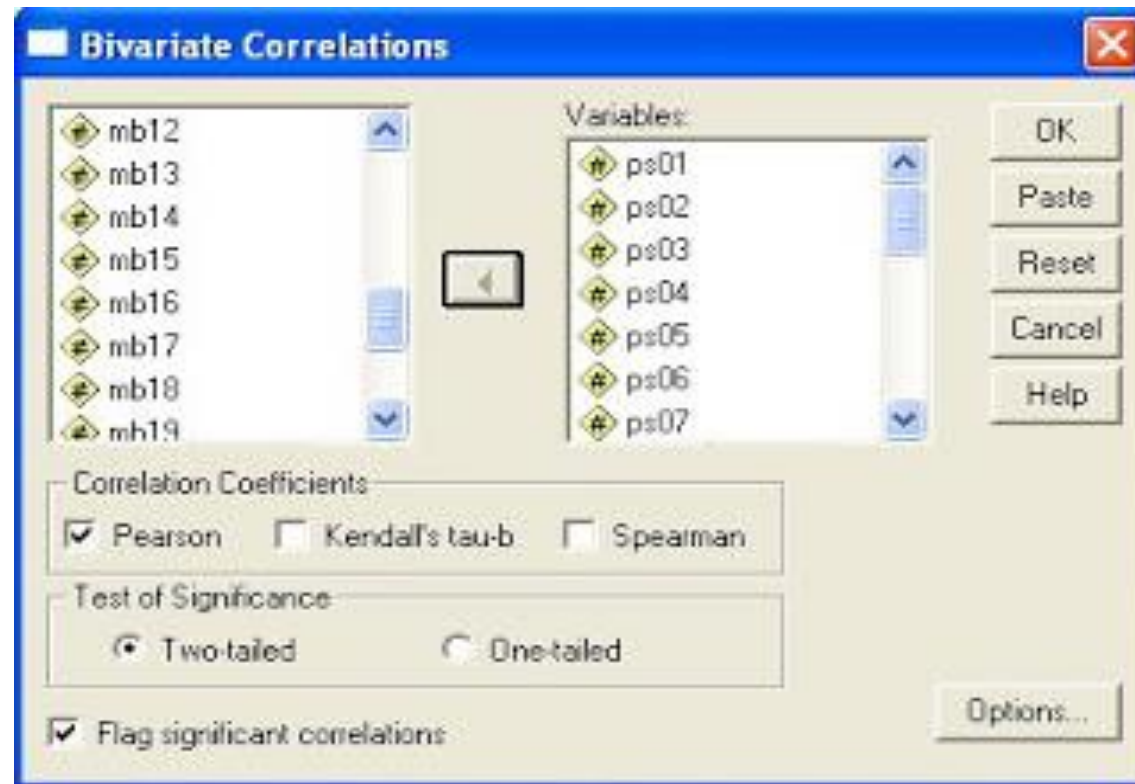
# UJI *VALIDITY* (VALIDITAS)

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# UJI *VALIDITY* (VALIDITAS)

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# CONTOH: UJI VALIDITAS INDIKATOR PERILAKU SISWA

		<b>Perilaku Siswa</b>
PS01	Pearson Correlation	.642(**)
	Sig. (2-tailed)	.000
	N	72
PS02	Pearson Correlation	.655(**)
	Sig. (2-tailed)	.000
	N	72
PS03	Pearson Correlation	.581(**)
	Sig. (2-tailed)	.000
	N	72
PS04	Pearson Correlation	.633(**)
	Sig. (2-tailed)	.000
	N	72

# UJI *RELIABILITY*

Uji reliabilitas menggunakan “**Cronbach Alpha**” yaitu dengan cara Analyze >> Scale >> Reliability yaitu sebagai berikut:

The screenshot shows the SPSS software interface. The 'Analyze' menu is open, and the 'Scale' option is selected. The 'Reliability Analysis...' option is highlighted in the 'Scale' submenu. The background shows a grid of data points and various icons.

	x3	x4	x5	x6	x7	x8	x9	x10
2	2	2	2	3	3	2	2	2
5	4	4	4	4	4	4	4	4
2	2	2	2	2	2	2	2	2
2	4	4	2	4	2	2	2	2
4	2	2	2	2	2	4	2	2
4	4	4	4	4	4	4	4	4
2	2	2	4	2	3	2	2	2
4	4	3	3	4	4	2	2	2
2	2	4	2	5	3	4	2	2
2	2	4	2	5	3	4	2	2
5	4	5	5	5	3	4	4	4
4	4	1	4	4	1	2	2	2
2	2	4	4	4	3	4	4	4
3	3	5	3	5	5	3	3	3
3	4	5	4	4	5	4	4	4
4	4	4	4	4	3	4	4	4

# SELECT VARIABEL DAN INDIKATOR (SUB VARIABEL) YANG AKAN DITES

The image displays two dialog boxes from the SPSS software interface, used for conducting a Reliability Analysis.

**Reliability Analysis Dialog:**

- Model:** Alpha
- Scale label:** (empty text box)
- Items:** A list of variables is shown, with the following items selected for analysis:
  - standar presentasi [x8]
  - komunikasi [x9]
  - pujian [x10]
  - situasi kerja [x11]
  - sarana pendukung [x12]
  - tantangan kerja [x13]
  - komplain pasien [x14]
  - tingkat kemampuan [x15]
  - tanggal wawancara [tang...]

**Reliability Analysis: Statistics Dialog:**

- Descriptives for:**
  - Item
  - Scale
  - Scale if item deleted
- Summaries:**
  - Means
  - Variances
  - Covariances
  - Correlations
- ANOVA Table:**
  - None
  - F test
  - Friedman chi-square
  - Cochran chi-square
- Inter-Item:**
  - Correlations
  - Covariances
- Hotelling's T-square:**
- Intraclass correlation coefficient:**
- Model:** Two-Way Mixed
- Type:** Consistency
- Confidence interval:** 95 %
- Test value:** 0



# OUTPUT

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## Case Processing Summary

		N	%
Cases	Valid	26	100.0
	Excluded <sup>a</sup>	0	.0
	Total	26	100.0

a. Listwise deletion based on all variables in the procedure.

## Reliability Statistics

Cronbach's Alpha	N of Items
.912	15

# OUTPUT

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
nilai sosial	42.69	98.062	.566	.908
perhatian atasan	43.92	97.434	.622	.906
kebijaksanaan	43.85	95.895	.645	.905
hubungan kerja	43.81	96.562	.685	.904
penghargaan	43.27	97.885	.497	.910
prakasa bawahan	43.73	99.325	.564	.908
pelatihan karyawan	43.19	100.402	.460	.911
standar presentasi	43.77	96.185	.606	.906
komunikasi	44.00	96.800	.664	.905
pujian	44.19	96.242	.762	.902
situasi kerja	44.08	97.274	.544	.909
sarana pendukung	44.50	98.420	.517	.909
tantangan kerja	43.35	96.395	.639	.905
komplain pasien	43.88	93.626	.629	.906
tingkat kemampuan	43.62	90.806	.785	.899

## Kesimpulan:

Cronbach Alpha semua item  $>0.7$  artinya semua indikator reliabel (konsisten)