

MSA A.A.A. Kappa-test in Minitab

Stap 1: open Minitab

The screenshot displays the Minitab software interface. At the top is the menu bar with options: File, Edit, Data, Calc, Stat, Graph, Editor, Tools, Window, Help, and Assistant. Below the menu bar is a toolbar with various icons for file operations, editing, and data analysis. The main workspace is divided into two panes. The top pane, titled 'Session', shows a timestamp '8-6-2017 15:56:49' and a welcome message: 'Welcome to Minitab, press F1 for help.' The bottom pane, titled 'Worksheet 1 ***', displays a grid with 16 columns (C1 to C16) and 5 rows (1 to 5). The first cell (C1, 1) is selected. The status bar at the bottom indicates 'Current Worksheet: Worksheet 1'. The Windows taskbar is visible at the very bottom, showing various application icons and the system clock.

Minitab - Untitled

File Edit Data Calc Stat Graph Editor Tools Window Help Assistant

8-6-2017 15:56:49

Welcome to Minitab, press F1 for help.

Worksheet 1 ***

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
1																
2																
3																
4																
5																

Current Worksheet: Worksheet 1

NLD INTL 15:57 8-6-2017

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Stap 2: kopieer en plak de data uit excel

Minitab - Untitled

File Edit Data Calc Stat Graph Editor Tools Window Help Assistant

Session

14-6-2017 9:35:22

Welcome to Minitab, press F1 for help.

Worksheet 1 ***

	C1	C2	C3-T	C4	C5-T	C6	C7	C8	C9	C10	C11	C12	C13	C14
	Ronde	Product	Uitkomst	Inspecteur	Standaard volgens expert									
1	1	1	Fout	1	Goed									
2	1	2	Fout	1	Fout									
3	1	3	Goed	1	Goed									
4	1	4	Goed	1	Goed									
5	1	5	Goed	1	Goed									

Current Worksheet: Worksheet 1

NLD 9:36
INTL 14-6-2017

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Stap 3: ga naar A.A.A.

Minitab - Untitled

File Edit Data Calc Stat Graph Editor Tools Window Help Assistant

Measurement Systems Analysis (MSA)...

Measurement Systems Analysis

Use to set up a study, print data

Session

14-6-2017 9:35:22

Welcome to Minitab, press F1 for help.

Worksheet 1 ***

	C1	C2	C3-T	C4	
	Ronde	Product	Uitkomst	Inspecteur	Stand
1	1	1	Fout	1	Goed
2	1	2	Fout	1	Fout
3	1	3	Goed	1	Goed
4	1	4	Goed	1	Goed
5	1	5	Goed	1	Goed

Current Worksheet: Worksheet 1

Choose a Measurement Systems Analysis

Measurement — Data type — Appraisal

Objective

Set up study

Analyze data

Gage R&R Worksheet

Gage R&R Study (Crossed)

Attribute Agreement

Attribute Agreement

more...

more...

more...

more...

Close

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Stap 4: vul gegevens in

Attribute Agreement Analysis ✕

C1	Ronde
C2	Product
C3	Uitkomst
C4	Inspecteur
C5	Standaard volgens

Select

Enter the columns containing the following:

Appraisers: Inspecteur

Trials: Ronde (optional)

Test items: Product

Appraisal results: Uitkomst

Known standards: Standaard volgens expert

Value of good or acceptable items: ▼

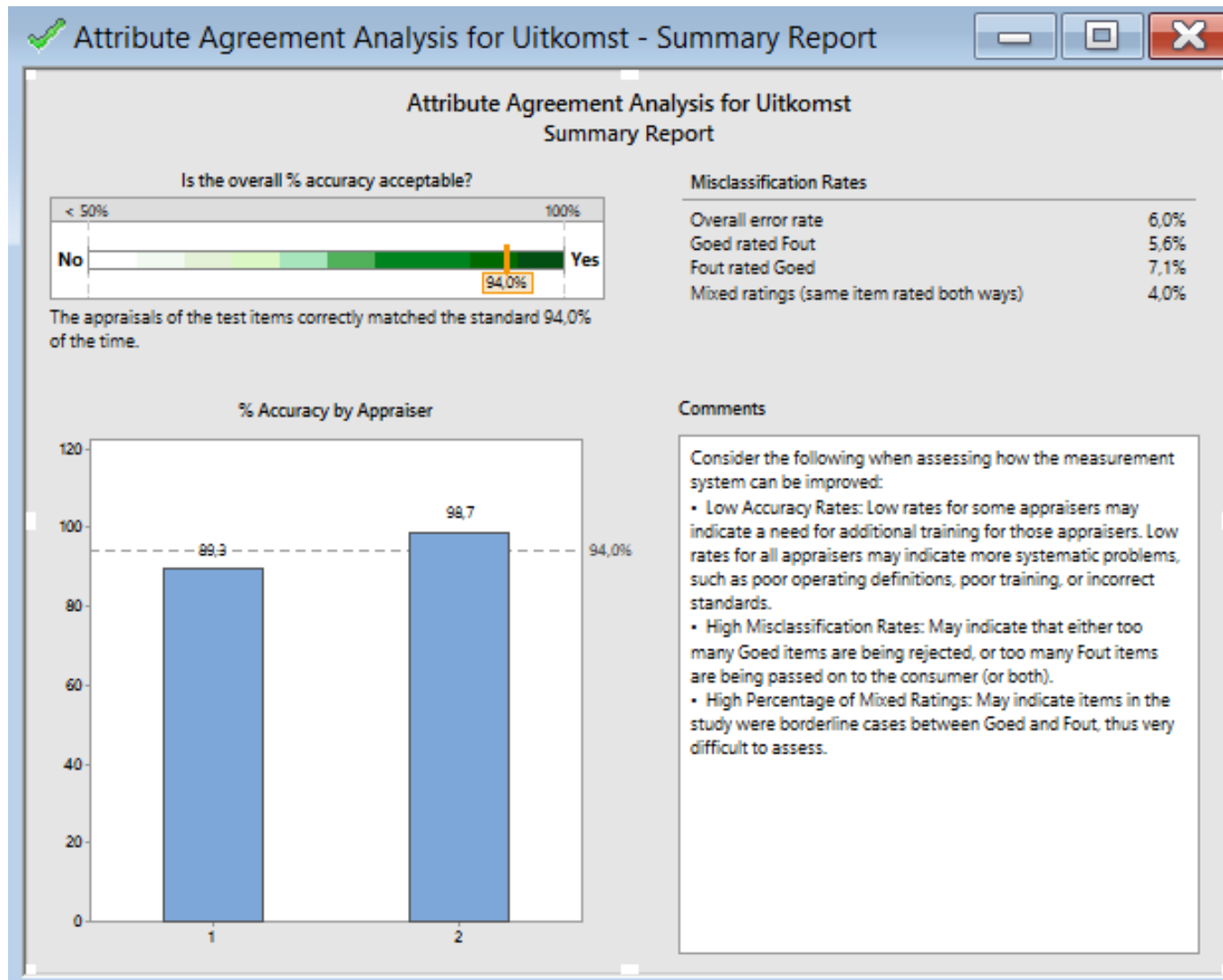
It is important that you assign the "good" value correctly because it is used to determine the error rate displayed on the reports.

OK Cancel



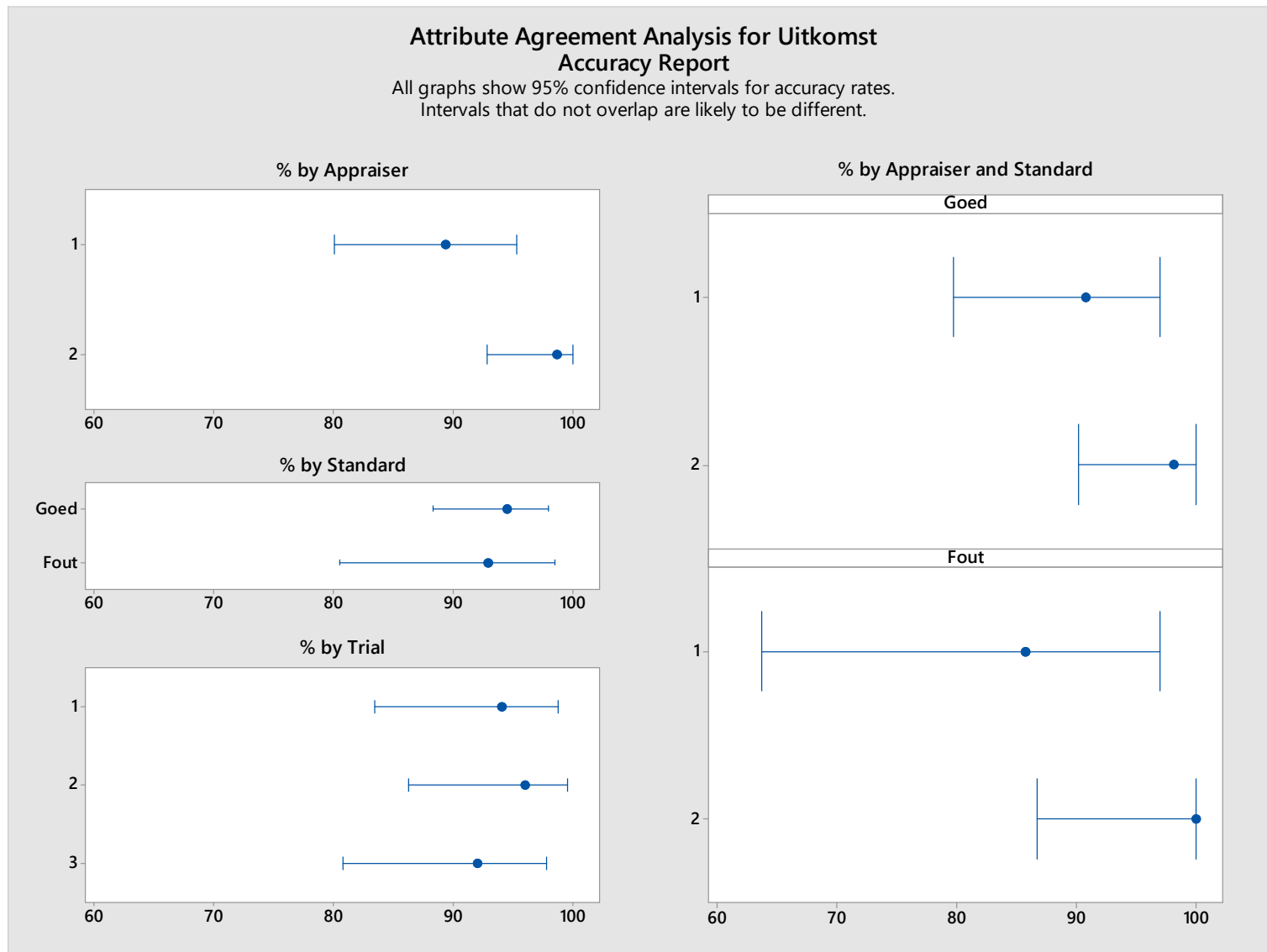
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Stap 5: bekijk de uitkomsten: het is een goed beoordelingsysteem



MSA A.A.A. Kappa-test in Minitab

Stap 5: bekijk de uitkomsten: het is een goed beoordelingsysteem



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Stap 5: bekijk de uitkomsten: het is een goed beoordelingsysteem

