



JMP Learning Library

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Quality and Process

Variables Control Charts - I/MR Charts

Create Individuals and Moving Range charts.

JMP FEATURES DEMONSTRATED:

Analyze > Quality and Process > Control Chart Builder,
Analyze > Quality and Process > Control Chart > IR

› [Video](#)

› [One-page guide \(PDF\)](#)

Variables Control Charts - XBar Charts

Create XBar R or XBar S charts.

JMP FEATURES DEMONSTRATED:

Analyze > Quality and Process > Control Chart Builder,
Analyze > Quality and Process > Control Chart > IR

[> Video](#)

[> One-page guide \(PDF\)](#)

Attribute Control Charts - P and NP Charts

Create P and NP control charts.

JMP FEATURES DEMONSTRATED:

Analyze > Quality and Process > Control Chart

[> Video](#)

[> One-page guide \(PDF\)](#)

Attribute Control Charts - C and U Charts

Create C and U control charts.

JMP FEATURES DEMONSTRATED:

Analyze > Quality and Process > Control Chart

[> Video](#)

[> One-page guide \(PDF\)](#)

Process Capability Analysis

Perform a process capability analysis.

JMP FEATURES DEMONSTRATED:

Analyze > Distribution, Analyze > Quality and Process >
Control Chart

[> Video](#)

[> One-page guide \(PDF\)](#)

Capability Analysis for Multiple Responses

Perform a process capability analysis for multiple continuous responses simultaneously.

➤ [One-page guide \(PDF\)](#)

JMP FEATURES DEMONSTRATED:

Analyze > Quality and Process > Process Capability

MSA Continuous Data - Gauge R&R

Perform a measurement system Gauge R&R or variance components analysis.

➤ [Video](#)

➤ [One-page guide \(PDF\)](#)

JMP FEATURES DEMONSTRATED:

Analyze > Quality and Process > Variability / Attribute Gauge Chart

MSA Continuous Data - EMP Method

Perform a measurement system analysis using Wheeler's EMP method.

➤ [Video](#)

➤ [One-page guide \(PDF\)](#)

JMP FEATURES DEMONSTRATED:

Analyze > Quality and Process > Measurement Systems Analysis

MSA Attribute Data

Perform an attribute measurement system analysis.

➤ [Video](#)

➤ [One-page guide \(PDF\)](#)

JMP FEATURES DEMONSTRATED:

Analyze > Quality and Process > Variability / Attribute Gauge Chart

