

## **Modeling and Simulation Body of Knowledge (M&SBOK) Index**

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### **Terminology: Types of Validation & Terms Related with Validation** (over 50 terms)

backward validation  
black box validation  
concept validation  
conceptual-model validation  
contextual validation  
data validation  
data verification and validation  
data verification, validation and certification  
design validation  
evolutionary validation  
face validation  
historical-data validation  
independent verification and validation  
input-driven validation  
metamodel validation  
model validation  
model verification, validation and certification  
model-based validation  
multistage validation  
objective validation  
output validation  
output-driven validation  
predictive validation  
real-time validation  
replicative validation  
requirements validation  
resolution and validation management  
resolution and validation management tool  
result validation  
revalidation  
simulation validation

statistical validation  
statistical validation technique  
structural validation  
subjective validation  
syntactic validation  
transformation for validation  
V&V (Validation and Verification)  
validation  
validation check  
validation agent  
validation assessment  
validation criterion  
validation data  
validation data requirements  
validation management  
validation method  
validation of conceptual model  
validation operator  
validation plan  
validation technique  
validation, verification, and accreditation  
validation, verification, and accreditation process  
verification and validation  
verification and validation plan  
verification and validation proponent  
verification, validation and certification  
VV&A (Validation Verification and Accreditation)  
VV&T (Verification Validation and Testing)  
white box validation