

# Data Quality Assessment Report

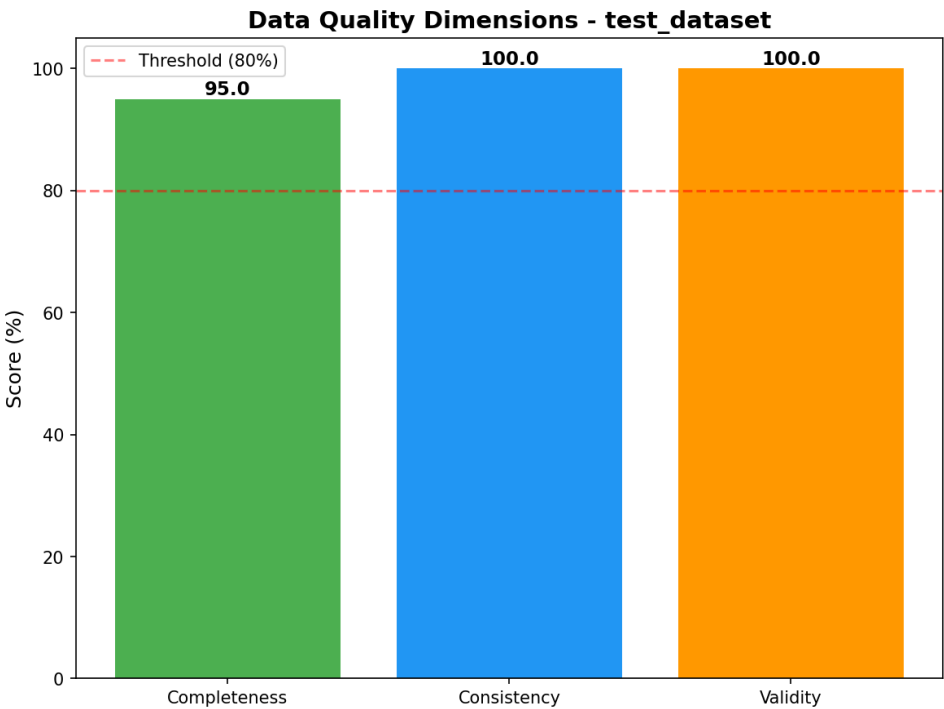
**Dataset:** test\_dataset

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## Executive Summary

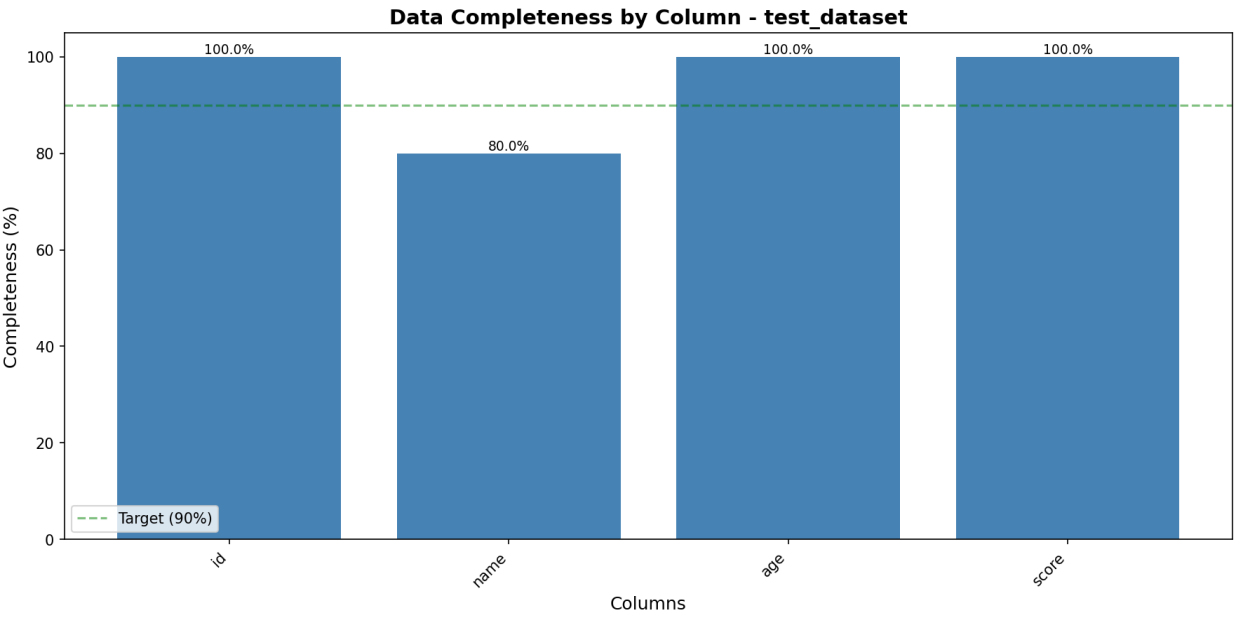
Metric	Value
Overall Quality Score	98.0%
Quality Grade	A (Excellent)
Total Records	5
Total Columns	4
Completeness Score	95.0%
Consistency Score	100.0%
Validity Score	100%

## Data Quality Visualization



# 1. Data Completeness Analysis

Column	Total Records	Non-Null	Null Count	Null %	Completeness
id	5	5	0	0.0%	100.0%
name	5	4	1	20.0%	80.0%
age	5	5	0	0.0%	100.0%
score	5	5	0	0.0%	100.0%



## 2. Data Consistency Analysis

**Duplicate Records:** 0 (0.0%)

No format issues detected.

## 3. Data Validity Analysis

Column	Data Type	Unique Values	Unique %
id	int64	5	100.0%
name	object	4	80.0%
age	int64	5	100.0%
score	float64	5	100.0%

# Statistical Summary for Numeric Columns

Column	Min	Max	Mean	Median	Std Dev	Outliers
id	1	5	3.0	3.0	1.58	0 (0.0%)
age	25	45	35.0	35.0	7.91	0 (0.0%)
score	78.5	95.5	87.9	88.0	6.49	0 (0.0%)