

Data Collection/
Creation

Data
Processing

Data
Analysis

Data
Publication



important for all steps

potential of loss

*close to
publication*

**Retrospective
Collection**

*possible reasons
for metadata key
retention or loss*

Example
key:value

• **diet**: High Fat
Diet

• **software
version**: 1.7

• **processing
protocol**:
custom script

• **repository
choice**: GEO

Sections:

Planning:

Outline of
experiment design

Conduction:

From sample preparation
until measurement

Measurement-Matching:

Creation of metadata table
important for analysis

stage-by-stage collection



Export
to requested format