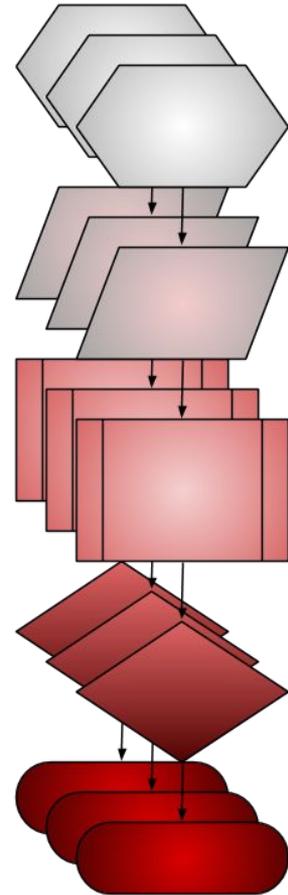# Reproducibility for Computational and Data-Enabled Science

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Definition: "Reproducibility is obtaining consistent results using the same input data, computational steps, methods, and code, and conditions of analysis."

Goal: Explore the implications on the research ecosystem of the recommendations from the National Academies of Sciences, Engineering, and Medicine 2019 "Reproducibility and Replicability in Science" report.

Methodology: Use diverse scientific use cases to improve understanding and illustrate these implications for stakeholders.

Outcomes: Qualitative assessment of different approaches to transparency and reproducibility based on use cases.

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