System Thinking Assessment Tool for Storybooks
Problem Statement

Storybooks

An effective way for learning basic systems thinking concepts

A tool to guide writing a storybook and to assess already written storybooks is needed
Systems Thinking Framework

1. Conceptual Model of Storybook

2. Components of a system (stocks, flows, converters)

3. Causal loops

4. Causality (causal relations)

5. Change over time

6. Holistic thinking

Approach or Dynamic Hypothesis

System Dynamics Society

3:30-5:00
Progress, Insights and Questions

• Validity and reliability studies in Turkey
  o Construct validity
  o Study validity
  o Inter rater reliability
  o Test re-test reliability

• A thesis study in Educational Management and Supervision Master's Programme

• Validity and reliability studies in other countries

• Research paper in ISDC2022 Frankfurt, Germany