Interdisciplinary Research Process (IRP)

Repko & Szostak 10-Step Framework — Visual Flow Map

↻ Iterative Feedback Mechanism

Research is non-linear: Discoveries in Steps 6–10 continuously refine and loop back to Step 1.

PHASE 1: DRAWING ON DISCIPLINES

01 **Define the Problem or Research Question**

02 **Justify Using an Interdisciplinary Approach**

03 **Identify Relevant Disciplines**

04 **Conduct the Literature Search**

05 **Develop Adequacy in Relevant Disciplines**

PHASE 2: INTEGRATING INSIGHTS

06 **Analyze Problem & Locate Insights**

07 **Identify Conflicts Between Insights**

08 **Create Common Ground Between Insights**

09 **Integrate Insights into Comprehensive Understanding**

10 **Produce Solution / Decision / New Understanding**

Artifact 3 Visual Context: This framework illustrates the multi-phase pathway required for interdisciplinary inquiry. By bridging disciplinary perspectives through common ground and continuous feedback loops, researchers arrive at holistic solutions that single-discipline frameworks cannot achieve.