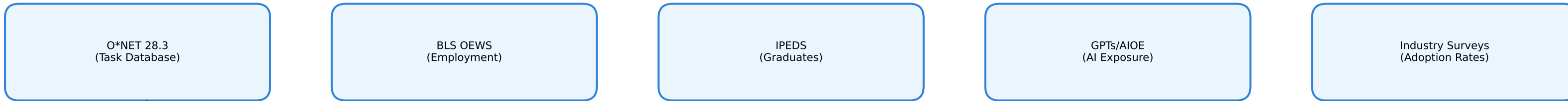


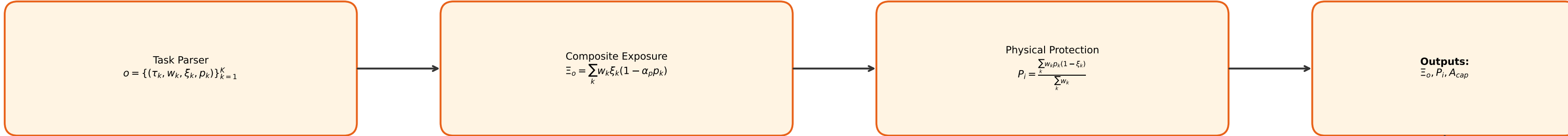
TECM Framework: Detailed Model Architecture

Task-Exposure-Congestion-Market Career Evolution Model

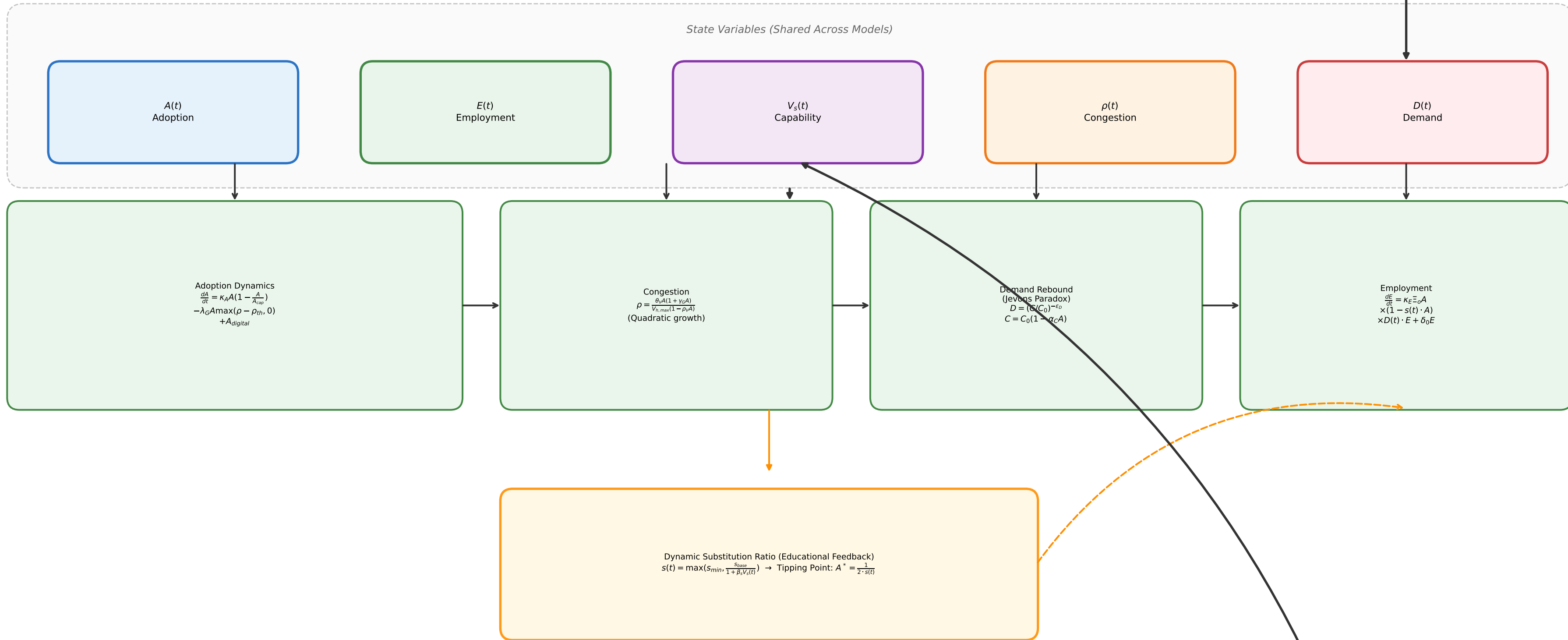
Data Sources



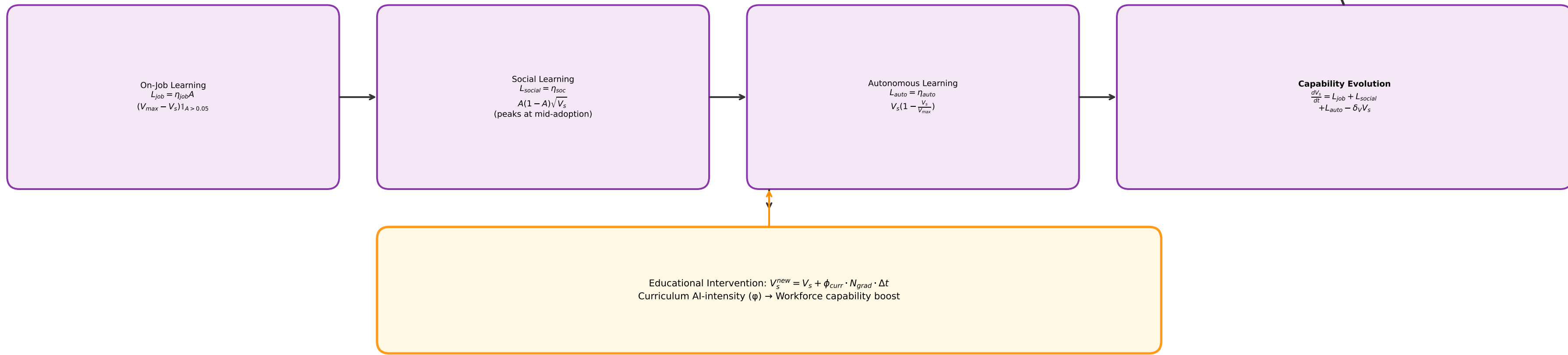
Model I: Task Decomposition & Risk Assessment



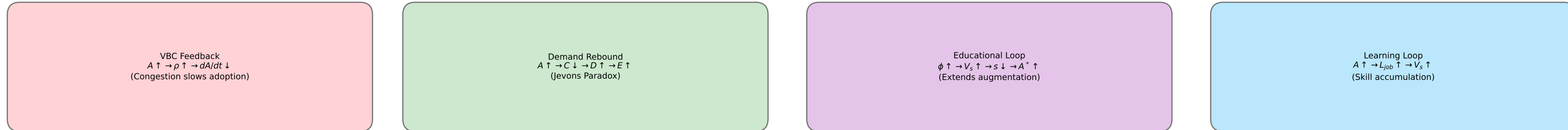
Model II: Verification-Bottleneck Congestion Dynamics



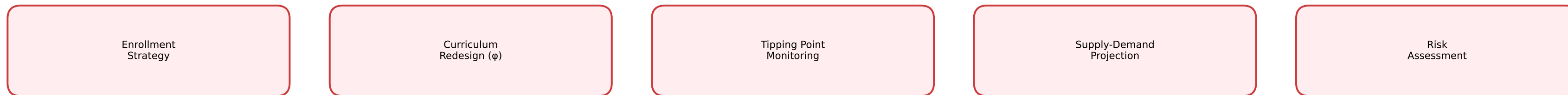
Model III: Multi-Channel Learning & Educational Feedback



Key Feedback Loops



Decision Outputs & Policy Recommendations



— Direct Effect

- - Feedback Loop

■ Model I

■ Model II

■ Model III

■ State Var.