

Self-Directed Learning Readiness Scale (SDLRS) Assessment Framework

Domain 1: Learning Motivation (Weight: 25%)

Assessment Focus: Initiative and Learning Objective Clarity

Assessment Criteria:

Level 1: Demonstrates minimal initiative with no discernible learning objectives

Level 2: Shows limited initiative with poorly articulated learning objectives

Level 3: Exhibits moderate initiative with partially defined learning objectives

Level 4: Displays strong initiative with well-articulated learning objectives

Level 5: Demonstrates exceptional initiative with comprehensive, clearly defined objectives

Score Calculation: Domain Score = (Assessment Level ÷ 5) × 25

Domain 2: Strategic Planning (Weight: 25%)

Assessment Focus: Goal Setting and Time Management Efficacy

Assessment Criteria:

Level 1: Shows insufficient capacity for goal setting and time management

Level 2: Demonstrates basic goal setting with inadequate time management

Level 3: Exhibits moderate goal clarity and fundamental time management

Level 4: Displays effective goal setting and systematic time management

Level 5: Demonstrates exceptional goal articulation and optimal time utilization

Score Calculation: Domain Score = (Assessment Level ÷ 5) × 25

Domain 3: Resource Utilization (Weight: 20%)

Assessment Focus: Information Access and Resource Management Competency

Assessment Criteria:

Level 1: Shows minimal engagement with available resources

Level 2: Demonstrates limited resource utilization with low efficiency

Level 3: Exhibits moderate resource engagement with some limitations

Level 4: Displays effective resource utilization with systematic approach

Level 5: Demonstrates comprehensive and highly efficient resource management

Score Calculation: Domain Score = (Assessment Level ÷ 5) × 20

Domain 4: Reflective Learning (Weight: 30%)

Assessment Focus: Self-Evaluation and Learning Process Adaptation

Assessment Criteria:

Level 1: Shows minimal capacity for self-evaluation and adaptation

Level 2: Demonstrates limited evaluation skills with inadequate adjustments

Level 3: Exhibits moderate evaluation capability with basic adaptations

Level 4: Displays effective evaluation with systematic learning adjustments

Level 5: Demonstrates comprehensive evaluation with optimal adaptation

Score Calculation: Domain Score = (Assessment Level ÷ 5) × 30

Final Assessment Score: Cumulative sum of all domain scores (Maximum: 100 points)

Methodological Note: This assessment framework employs a standardized 5-point evaluation scale for each domain. Individual domain scores are calculated using weight-adjusted formulas, with the final assessment score representing the sum of all weighted domain scores.