

Economics & Financial Literacy Multi-State Standards Crosswalk

AI-Accelerated Analysis • Grades 9–12 • Nevada, California, Florida, Pennsylvania, Texas & Washington

PROJECT CONTEXT & INSTRUCTIONAL RATIONALE

This crosswalk was produced as part of a comprehensive curriculum audit and multi-state expansion initiative for a secondary Economics and Financial Literacy (EFL) program. The original courseware was designed for Nevada state standards. As the program expanded to five additional states, a systematic audit was required to identify: (1) standards already covered by existing content, (2) standards partially addressed and requiring revision, and (3) standards with no coverage requiring new lesson development. **AI-assisted analysis models were used to accelerate standards crosswalk construction**, enabling systematic comparison of six state standards frameworks against the existing 60+ lesson library — a process that would have required weeks manually, completed in days.

Performance Outcome: 100% state standards compliance achieved across all six states. All identified gap standards addressed through new lesson development or content revision. Curriculum approved for multi-state deployment with zero compliance deficiencies.

AI-ACCELERATED ANALYSIS WORKFLOW

1

1. Standards Extraction

Each state's EFL/Economics graduation standards were extracted and structured into a queryable format. Standards were categorized by topic cluster (Markets, Labor, GDP, Financial Literacy, International Trade).

2

2. AI Crosswalk Analysis

Generative AI models were prompted with structured queries to compare each state standard against the existing lesson library — identifying coverage status as: Fully Covered, Partially Covered, or Not Covered (Gap).

3

3. Gap Prioritization

Identified gaps were prioritized by DOK level, graduation mandate weight, and lesson development complexity. High-priority gaps (Analyze, Evaluate, Create level standards) were flagged for immediate new lesson development.

4

4. Human Review & Validation

All AI-generated crosswalk outputs were reviewed and validated by the lead instructional designer against source standards documents to ensure accuracy before gap lessons were commissioned.

STATE STANDARDS COVERAGE SUMMARY

State	Total EFL Standards	Fully Covered	Partially Covered	Gap (New Lessons Required)	Status
Nevada (Original)	48	44	3	1	■ Approved
California	31	26	3	2	■ Approved
Florida	27	24	2	1	■ Approved
Pennsylvania	29	25	3	1	■ Approved
Texas	34	30	3	1	■ Approved
Washington	26	23	2	1	■ Approved