

# AI Literacy Assessment and Credentialing Alignment

Consensus report on assessment evidence, credential claims, and AAB recognition boundaries

AAB-CONSENSUS-2026-004

Intended audience: Assessment developers, credential partners, school systems, employers, and AAB reviewers

## Foreword

This document has been prepared by the AI Assessment Board (AAB) to support public-interest AI literacy standards, evidence review, and policy formation. AAB's role is to organize evidence, clarify implementation conditions, and support responsible decision-making across education, workforce, and community settings.

The report frames assessment as a public-trust function. AAB assessment language should distinguish learning evidence from attendance, participation, product use, or commercial certification claims.

## Consensus Position

AI literacy assessment should be age-appropriate, evidence-based, and proportional to the claim being made. AAB should avoid implying that a short course, badge, or tool-use certificate alone proves AI literacy unless the assessment method, audience, validity claim, and evidence standard are explicit.

## Evidence Pattern

The live assessment and credentialing collection contains 74 records, while the framework registry contains 62 records available for alignment.

UNESCO and AI4K12 support progression models that can be translated into observable learning evidence across grade bands.

The EU AI Act increases institutional demand for auditable AI literacy training, but compliance-oriented training should not be confused with full educational mastery.

## AAB Alignment Model

### Consensus Recommendations

Define the assessment claim before choosing the instrument.

Use different evidence thresholds for awareness, applied use, instructional capacity, and formal recognition.

Require credential records to state issuer, audience, method, source, review status, and renewal or validity assumptions.

Prioritize performance and scenario evidence where claims extend beyond introductory awareness.

## AAB Evidence Base

# External Source References

## Publication Boundary

AAB identifies evidence patterns and policy implications; inclusion of a record does not by itself constitute product endorsement, institutional accreditation, or certification approval.

Where records are marked for review in the AAB registry, they should be read as evidence candidates until the applicable AAB review process confirms publication status and source sufficiency.

Policy and legal references should be rechecked before final adoption because statutory duties, agency guidance, and state implementation requirements continue to evolve.

Document type	Prepared by	Publication status	Evidence refresh
Consensus Report	AI Assessment Board (AAB)	Public draft for external review	2026-05-16

Assessment layer	Claim AAB can support	Evidence expected
Foundational concepts	Learner can explain core AI ideas and limits	Concept tasks, scenario explanations, teacher-reviewed artifacts
Responsible use	Learner can judge appropriate, safe, and transparent use	Disclosure tasks, bias/privacy scenarios, reflection evidence
Applied performance	Learner can use or design AI-supported work responsibly	Portfolio artifact, rubric, iteration record, human oversight note
Institutional credential	Organization has provided role-based AI literacy preparation	Training objectives, audience, assessment method, completion evidence

AAB collection	Current records	Most recent registry update	Publication use	Representative public IDs
Case Registry	140	Sep. 28, 2024	Implementation and study evidence	AAB-CASE-2025-RV-027, AAB-CASE-2025-RV-040, AAB-CASE-2025-RV-054, AAB-CASE-2025-RV-022
Pilot Registry	6	2026-05-15	Structured pilot governance and field documentation	AAB-PILOT-2026-AI_Explorer_Program-001, AAB-PILOT-2025-LL-002, AAB-PILOT-2025-LL-003, AAB-PILOT-2025-LL-004
Framework Registry	62	2026-05-12	Standards, competency, and governance references	AAB-FRAMEWORK-013-AI4K12-FIVE-BIG-IDEAS-IN-AI, AAB-FRAMEWORK-014-AI4K12-GRADE-BAND-PROGRESSION-CHARTS, AAB-FRAMEWORK-055-AWS-AI-ML-SCHOLARS, AAB-FRAMEWORK-054-AWS-AI-READY-AWS-AI-TRAINING

AAB collection	Current records	Most recent registry update	Publication use	Representative public IDs
Resource Catalog	90	2026-05-12	Instructional and professional learning supply	AAB-RESOURCE-029-AI-PEDAGOGY-PROJECT, AAB-RESOURCE-080-AI-SINGAPORE-AI-FOR-EVERYONE, AAB-RESOURCE-025-AI-FOR-EDUCATION-FREE-RESOURCES, AAB-RESOURCE-007-AI4K12-RESOURCE-DIRECTORY
Initiative Directory	94	2026-05-12	System and sector activity signals	AAB-INITIATIVE-045-AI-SINGAPORE-AI-FOR-EVERYONE, AAB-INITIATIVE-034-AI-FOR-EDUCATION, AAB-INITIATIVE-014-AI4K12-INITIATIVE, AAB-INITIATIVE-012-AI4T-ARTIFICIAL-INTELLIGENCE-FOR-AND-BY-TEACHERS
Assessment and Credentialing	74	2026-05-12	Assessment, credential, and recognition models	AAB-ASSESSMENT-072-AAB-REVIEW-RECOGNITION-SYSTEM-INTERNAL-REFERENCE, AAB-ASSESSMENT-064-ABAIM-CERTIFICATION-IN-ARTIFICIAL-INTELLIGENCE-IN-MEDICINE, AAB-ASSESSMENT-062-ARTIBA-ARTIFICIAL-INTELLIGENCE-BOARD-OF-AMERICA-AI-CERTIFICATIONS, AAB-ASSESSMENT-043-AWS-CERTIFIED-AI-PRACTITIONER
Policy Monitor	195	2026-05-14	Country and regional policy signals	AAB-POLICY-ALGERIA, AAB-POLICY-AUSTRALIA, AAB-POLICY-CANADA, AAB-POLICY-FINLAND
U.S. State Policy Monitor	50	2026-05-14	State-level policy signals	AAB-USPOL-AL, AAB-USPOL-AK, AAB-USPOL-AZ, AAB-USPOL-AR
Community Signals	260	2026-05-15	Teacher, public, institutional, and state signals	AAB-COMMUNITY-SIGNAL-001-ACADEMIC-INTEGRITY-AND-CHEATING, AAB-COMMUNITY-SIGNAL-AFGHANISTAN, AAB-COMMUNITY-SIGNAL-004-AGE-APPROPRIATENESS, AAB-COMMUNITY-SIGNAL-ALBANIA

Reference	Use in this document	URL
UNESCO AI Competency Framework for Students	Student AI literacy progression across human-centered mindset, ethics, AI techniques and applications, and AI system design.	<a href="https://www.unesco.org/en/articles/ai-competency-framework-students">https://www.unesco.org/en/articles/ai-competency-framework-students</a>

Reference	Use in this document	URL
UNESCO AI Competency Framework for Teachers	Teacher capacity reference for responsible classroom integration and professional learning design.	<a href="https://www.unesco.org/en/articles/ai-competency-framework-teachers">https://www.unesco.org/en/articles/ai-competency-framework-teachers</a>
EU AI Act, Article 4	Institutional AI literacy obligation for providers and deployers of AI systems.	<a href="https://eur-lex.europa.eu/eli/reg/2024/1689/oj/eng">https://eur-lex.europa.eu/eli/reg/2024/1689/oj/eng</a>
White House Executive Order 14277	U.S. federal policy signal on AI literacy, educator training, K-12 resources, and youth AI pathways.	<a href="https://www.whitehouse.gov/presidential-actions/2025/04/advancing-artificial-intelligence-education-for-american-youth/">https://www.whitehouse.gov/presidential-actions/2025/04/advancing-artificial-intelligence-education-for-american-youth/</a>
U.S. Department of Education AI guidance	Federal education guidance on allowable uses for AI literacy, educator professional development, and AI-supported learning.	<a href="https://www.ed.gov/about/news/press-release/us-department-of-education-issues-guidance-artificial-intelligence-use-schools-proposes-additional-supplemental-priority">https://www.ed.gov/about/news/press-release/us-department-of-education-issues-guidance-artificial-intelligence-use-schools-proposes-additional-supplemental-priority</a>

Reference	Use in this document	URL
AI4K12 Guidelines	K-12 conceptual reference organized around five big ideas and grade-band progression.	<a href="https://ai4k12.org/">https://ai4k12.org/</a>
OECD TALIS 2024 Results	Teacher AI use and professional learning signal across participating education systems.	<a href="https://www.oecd.org/en/publications/results-from-talis-2024_90df6235-en.html">https://www.oecd.org/en/publications/results-from-talis-2024_90df6235-en.html</a>