

AI Literacy Evidence Infrastructure

Consensus report on registry evidence, policy signals, and standards formation

AAB-CONSENSUS-2026-003

Intended audience: Education agencies, standards bodies, funders, researchers, and implementation partners

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 states AAB's consensus view that AI literacy standards require a living evidence infrastructure rather than a static topic list.

Consensus Position

AI literacy should be defined, reviewed, and updated through a traceable evidence system. AAB's registry structure connects implementation cases, pilot artifacts, policy signals, frameworks, assessments, public resources, and community signals so that standards claims can be reviewed against documented evidence.

Consensus Findings

The live AAB evidence base now includes 140 case records, 6 pilot records, 62 framework records, and 245 policy-monitor records.

International sources converge on AI literacy as a combined capability: conceptual understanding, responsible use, ethical judgement, human agency, and the ability to evaluate or co-create AI-supported systems.

AAB's publication discipline should preserve the difference between evidence of activity, evidence of learning, evidence of implementation quality, and evidence sufficient for standards or recognition decisions.

Consensus Recommendations

Use collection IDs in every public evidence claim so readers can trace the basis for the statement.

Separate AI literacy outcomes by age band, role, and use context rather than publishing a single all-ages competency statement.

Treat registry records as evidence infrastructure, not as endorsements of every listed tool, program, or provider.

Maintain a recurring evidence refresh process before major public releases, standards revisions, or policy submissions.

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

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
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

AAB collection	Current records	Most recent registry update	Publication use	Representative public IDs
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.	https://www.unesco.org/en/articles/ai-competency-framework-students
UNESCO AI Competency Framework for Teachers	Teacher capacity reference for responsible classroom integration and professional learning design.	https://www.unesco.org/en/articles/ai-competency-framework-teachers

Reference	Use in this document	URL
EU AI Act, Article 4	Institutional AI literacy obligation for providers and deployers of AI systems.	https://eur-lex.europa.eu/eli/reg/2024/1689/oj/eng
White House Executive Order 14277	U.S. federal policy signal on AI literacy, educator training, K-12 resources, and youth AI pathways.	https://www.whitehouse.gov/presidential-actions/2025/04/advancing-artificial-intelligence-education-for-american-youth/
U.S. Department of Education AI guidance	Federal education guidance on allowable uses for AI literacy, educator professional development, and AI-supported learning.	https://www.ed.gov/about/news/press-release/us-department-of-education-issues-guidance-artificial-intelligence-us-schools-proposes-additional-supplemental-priority
AI4K12 Guidelines	K-12 conceptual reference organized around five big ideas and grade-band progression.	https://ai4k12.org/

Reference	Use in this document	URL
OECD TALIS 2024 Results	Teacher AI use and professional learning signal across participating education systems.	https://www.oecd.org/en/publications/results-from-talis-2024_90df6235-en.html