



Inventory of Automated Decision-Making Software for the Classroom

RES 252628

AS&SS

DEFINITION:

For purposes of this resolution, a “High-Risk Automated Decision System” refers to an institutionally adopted, centrally supported, or enterprise-level system that replaces or materially constrains human discretionary decision-making in determinations affecting student grades, academic standing, disciplinary status, or access to educational services.

According to the California Department of Technology (2026) “Automated decision system” is defined as a computational process derived from machine learning, statistical modeling, data analytics, or artificial intelligence that issues simplified output, including a score, classification, or recommendation, that is used to assist or replace human discretionary decision making and materially impacts natural persons. “Automated decision system” does not include a spam email filter, firewall, antivirus software, identity and access management tools, calculator, database, dataset, or other compilation of data; and be it further

That high-risk automated decision system (ADS) is defined as an automated decision system that is used to assist or replace human discretionary decisions that have a legal or similarly significant effect, including decisions that materially impact access to, or approval for, housing or accommodations, education, employment, credit, health care, and criminal justice; and be it further

That examples of high-risk automated decision systems include but are not limited to:

- **Automated systems that grade student work (e.g., essays or short responses) without instructor review**
- **AI-assisted grading tools where algorithm-generated scores are used as the primary basis for assigning grades**
- **Online proctoring systems that automatically flag or report students for suspected academic misconduct**
- **Predictive analytics systems that classify students as “at risk” and influence access to resources or academic opportunities**
- **Automated systems that track attendance or participation and impact grading or course standing**
- **Algorithmic tools used to determine academic standing, progression, dismissal, or program eligibility**
- **Chatbot or AI systems that provide academic advising or instructional guidance influencing student decisions**
- **Any system integrated into platforms such as Canvas or third-party tools that evaluates, flags, prioritizes, or restricts student performance without transparent instructor oversight; and be it further**

That systems used solely for administrative efficiency, content delivery, or low-stakes support (e.g., spell checkers, grammar suggestions, non-evaluative learning tools, or systems that do not influence grading or academic standing) shall not be considered High-Risk Automated Decision Systems under this policy; and be it further

This definition does not include instructional, pedagogical, research, or discipline-specific software tools selected and controlled by individual faculty members as part of normal course design, curriculum delivery, or academic evaluation.

RESOLVED:

That California State University, Bakersfield establish a faculty disclosure process for any institutionally adopted or centrally supported artificial intelligence (AI) or automated decision-making systems used to assist or replace human discretionary

decisions that materially impact student grades, academic status, discipline, or access to educational services; and be it further

RESOLVED: That disclosures of such systems be routed to Information Technology Services (ITS) Solutions Consulting for assessment and documentation as part of the campus High-Risk Automated Decision Systems (ADS) inventory in alignment with existing CSUB IT policy in regard to the purchase of high-risk automated systems and be it further

RESOLVED: **That the use of artificial intelligence and automated decision-making systems in instructional settings shall align with California State University, Bakersfield data classification standards, recognizing that such systems may process or generate data classified as Level I (confidential) or Level II (internal use), including student records, performance data, and personally identifiable information; and therefore, the use of these systems must ensure appropriate safeguards, transparency, and compliance with institutional, state, and federal data protection requirements**

RESOLVED: That nothing in this resolution shall be interpreted to require prior approval of disciplinary curriculum, instructional materials, pedagogical tools, or software selected by faculty under their academic freedom and instructional authority.

RATIONALE: Under California AB 302 and Government Code §11546.45.5, the California State University must annually report any High-Risk Automated Decision Systems in use, proposed, or under development. The campus Chief Information Officer is responsible for submitting this report, and submission is mandatory even if no qualifying systems are identified. While CSU Bakersfield maintains structured procurement and security review processes through the Procure-to-Pay system and Solutions Consulting, the ITS response identifies visibility gaps where AI-enabled tools may be self-procured, cloud-based, or embedded in grading or proctoring platforms without formal institutional reporting. These gaps create compliance, legal, and reputational risk, particularly where automated systems may materially influence grades, academic standing, disciplinary actions, or access to educational services. **These risks are further compounded when such systems process institutional data subject to campus data classification standards, reinforcing**

the need for transparency, oversight, and alignment with existing data protection policies.

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