

### Program Components and Implementation Strategy

The AIEIP provides a multi-faceted approach to ethical AI integration through four interconnected components:

- **Ethical AI Professional Development:** Tiered training modules for SPED educators on AI literacy, bias recognition, and ethical decision-making (Holmes et al., 2022; McMahon & Firestone, 2024). These modules are designed to accommodate varying levels of technological familiarity and incorporate trauma-informed approaches (Elliott et al., 2005).
- **AI Compliance Frameworks:** Structured protocols and assessment tools that align AI-driven educational decisions with IDEA, FERPA, and Section 504 requirements (Roschelle et al., 2024; Holler & Zirkel, 2008). These frameworks ensure that AI tools support rather than undermine legal protections for students with disabilities. These frameworks translate complex regulations into actionable guidelines, allowing educators to evaluate AI tools against clearly defined compliance standards varying in technological proficiency. They can also be integrated into SAU41's existing professional development structure (SAU41, 2022).
- **AI Bias Audits and Monitoring:** Regular assessment processes to identify and mitigate potential biases in AI-driven recommendations, particularly for students with intersecting marginalized identities (Nguyen et al., 2023). These audits will evaluate algorithmic fairness in student assessment, behavior monitoring, and personalized learning recommendations (Maslej et al., 2023; Akgun & Greenhow, 2021).

