

# AI for All Learners: Ensuring Equity in the Age of Artificial Intelligence

A framework for examining how AI can create both opportunities and challenges for students with diverse backgrounds and needs



# Our Journey Today

## Recognize Differences

How access, language, and ability affect student experiences with AI

## Explore Practices

Using AI's efficiencies to create more time for meaningful teacher-student interactions

## Reflect & Model

The importance of safe, transparent, and ethical AI use in our classrooms

Together, we'll examine real scenarios and develop strategies that maximize benefits while protecting what matters most: **inclusion, safety, and human connection.**

# The Promise and Peril of AI in Education

## What AI Offers

- Personalized learning paths
- Instant feedback
- Reduced administrative workload
- Translation and accessibility tools
- Content generation and adaptation

## What AI Risks

- Widening digital divides
- Reinforcing existing biases
- Replacing human connection
- Creating reliance over resilience
- Privacy and ethical concerns

Our challenge: Maximize the benefits while minimizing the risks for ALL learners

# Scenario 1: Access and Inclusion

A classroom where only some students have home internet, and AI homework tools are assigned.

## Questions to Consider:

- Who benefits most in this scenario?
- Who might be left out or disadvantaged?
- How could AI implementation be adjusted to support more learners?
- What alternatives could ensure equitable opportunities?





## Scenario 2: Human Connection

An AI grading tool that saves teachers hours but risks missing student voice or creativity.

### Questions to Consider:

- How might this tool change teacher-student relationships?
- What aspects of student work might AI miss or misinterpret?
- How could the time saved be redirected toward deeper human connection?
- What balance would preserve efficiency while maintaining meaningful feedback?

# Scenario 3: Safe and Ethical Use

A translation feature that supports multilingual learners but sometimes misinterprets meaning.

## Questions to Consider:

- What benefits does this technology offer for language learners?
- What risks might emerge from mistranslations or cultural misunderstandings?
- How could we help students use this tool critically?
- What boundaries or norms would help ensure responsible use?



# Three Lenses for Evaluating AI in Your Classroom

## Access & Inclusion

- Does every student have equitable access?
- Are there built-in assumptions about resources?
- Does the AI contain bias in its design or outputs?
- Are multiple pathways available?

## Human Connection

- Does the tool free time for deeper relationships?
- Does it complement or replace human interaction?
- Are students connecting with teachers and peers?
- Is there space for emotional response?

## Safe & Ethical Use

- Is student privacy protected?
- Are we modeling transparency about AI use?
- Are students developing critical evaluation skills?
- Do we have clear boundaries and guidelines?

# Low-Barrier Strategies for Inclusive AI Use



**Provide alternatives** - Never make AI tools the only option

**Create access points** - Designated times/spaces for technology use

**Verify outputs** - Teach students to cross-check information

**Build context** - Help students understand AI's limitations

**Gather feedback** - Ask students how AI affects their learning

❏ Remember: Inclusivity doesn't always require costly tools—thoughtful implementation makes the difference.

# Balancing AI and Human Connection



## AI Handles

- Routine grading
- Content differentiation
- Translation assistance
- Practice opportunities



## Creating Time For

- Individual conferences
- Small group instruction
- Social-emotional support
- Creative exploration



## Only Humans Provide

- Empathy and mentorship
- Cultural understanding
- Community building
- Ethical guidance

The goal isn't to replace human connection but to enhance it.

# Key Takeaways

AI can be a helpful partner, but it is not a truth-teller. Our role is to guide students to approach AI critically—fact-checking, cross-referencing, and questioning its outputs.

- Examine your AI tools through the lenses of access, connection, and ethics
- Use AI to handle routine tasks while preserving time for human connection
- Ask students directly about their experiences with AI
- Model transparent, critical, and ethical AI use for your students

By practicing these habits ourselves, we prepare students to be discerning, responsible users of AI.