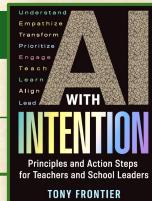


Guiding Principles for School Leaders		
Essential Question: How can leaders build capacity to ensure AI tools are used to effectively support intentional teaching and learning?		
Guiding Principle	Strategic Choice	Action Steps
 Lead by Learning: Build a shared understanding of what AI is, and isn't	Learning Organization vs. Reactive Organization	<ul style="list-style-type: none"> Learn the basics Acknowledge misconceptions Identify patterns & trends Learn the jargon Know the Gartner Hype Cycle
 Take a Transformational Approach: Align leadership behaviors to the transformative implications of AI	Transformational vs. Transactional Leadership	<ul style="list-style-type: none"> Align leadership to the magnitude of change Ask big transformational questions Place purpose and pedagogy before tech Provide opportunities for practice & play
 Emphasize Integrity: Align expectations for academic integrity with intentional opportunities to learn	Humanism vs. Behaviorism	<ul style="list-style-type: none"> Teach students what academic integrity is Articulate expectations for stakeholders Clarify the when & how of students' uses of AI Emphasize integrity, transparency, & explainability
 Fidelity Before Efficiency: Empower educators to use AI tools to support intentional teaching & learning	Effectiveness vs. Efficiency or Automaticity	<ul style="list-style-type: none"> Avoid the 'twin sins' of AI integration Discuss fidelity, efficiency, automaticity, and effectiveness Take the expert approach: Know how, why, & when Ensure fidelity, transparency, and explainability

© Tony Frontier, 2025 tony@firsteducation-us.com



Guiding Principles for Teachers & Learners		
Essential Question:		
How can teachers and students use AI tools to support intentional teaching and learning?		
Guiding Principle	Strategic Choice	Action Steps
 Stand in Their Shoes: Take an empathetic approach to students' perceptions of AI tools	Empathetic Design vs. Non-Empathetic Design	<ul style="list-style-type: none"> Acknowledge students' misconceptions about learning and how AI could deepen misconceptions Take action to address student misconceptions about learning Affirm students' strengths, challenges, & interests Minimize cognitive load
 Know Your Purpose: Prioritize students' strategy & effort to learn	Learning vs. Compliance	<ul style="list-style-type: none"> Acknowledge that superficial uses of AI harm learning Avoid the 'twin sins' of curriculum design Emphasize purpose for learning, not compliance Teach students to plan, monitor, & self-assess Emphasize integrity, transparency, & explainability
 Prompt AI Tools Intentionally: Use AI tools to create clarity for teaching and learning	Clarity vs. Clutter	<ul style="list-style-type: none"> Prioritize before prompting Prompt with purpose Revise for fidelity, document for transparency, & ensure explainability Use AI tools as a fidelity coach Use AI tools as an empathy coach
 Use AI Tools for Intentional Learning: Empower students to use AI tools with agency as learners	Independent Learners vs. Dependent Students	Teach students how to: <ul style="list-style-type: none"> Pursue learning goals Self-assess Ask for help Provide meaningful feedback Be persistent and assertive Apply strategies for intentional learning ...Including when using AI tools

© Tony Frontier, 2025 tony@firsteducation-us.com