

10 Things You Must Know About Students and AI

PRESENTATION GUIDE

Slide	Purpose	AI Feature
1	Opening	10 Things You Must Know About Students and AI
2	Quick Poll	"What is your institution most concerned about?" Integrity, learning, privacy, equity, assessment, policy
3	The Shift	Move the audience from "Are students using AI?" to "What is AI doing to learning, assessment, and institutional responsibility?"
4	#1 Assessment Validity	Show an assignment and ask whether it still measures the intended learning.
5	AI Challenge	Put an actual assignment into an AI tool and ask it to complete the task. Then discuss what the result tells us about assignment design.
6	#2 Performance ≠ Learning	Contrast polished AI-assisted output with evidence of actual student understanding.
7	AI Without AI Test	Ask: "Could the student explain, defend, transfer, or reproduce this work without AI?"
8	#3 AI Detection Is Not Proof	Explain false positives, false negatives, human judgment, and due process.
9	Scenario	"Turnitin reports 68% AI-generated. What should the faculty member do next?" Let participants choose.
10	#4 "AI Is Allowed" Is Too Vague	Show different levels of AI use from brainstorming through full generation.
11	Build an AI Use Scale	Participants classify several uses as Allowed, Conditional, Limited, or Prohibited.
12	#5 Every Prompt Can Be a Data Transaction	Show what students may unintentionally upload into AI.
13	Privacy Challenge	Present five sample prompts and ask: "Which one should never be entered into a public AI system?"
14	#6 Overtrust May Be the Greater Risk	Explain automation bias, confidence, anthropomorphism, and overreliance.
15	Spot the Hallucination	Present three plausible AI answers, one containing a fabricated source or fact
16	#7 Verify the Source, Not Just the Answer	Move from information retrieval to provenance and evidence verification.
17	Citation Verification Exercise	Give participants an AI-generated citation and have them determine whether it exists and supports the claim.
18	#8 Access Is Not Equal	Compare free and premium AI capabilities and discuss equity implications
19	#9 Tool-Based Policies Become Obsolete	Show AI embedded across search, productivity, LMS, writing, analytics, and other systems.
20	Policy Test	"Would your current AI policy still work if ChatGPT disappeared tomorrow?"
21	#10 AI Literacy Is Bigger Than Prompting	Introduce judgment, verification, ethics, privacy, attribution, and knowing when not to use AI.
22	Generative → Iterative AI	Your concept: Get an answer → Question → Refine → Verify → Synthesize → Apply judgment.
23	The Five Student Test	Ask five students what they believe the institution's expectations for AI are.
24	Institutional Discussion	"What must we clarify for students this semester?"
25	Action Planning	One thing to clarify. One policy to examine. One practice to change.
26	Resources	HEEM Student AI Guidance Templates, Faculty AI Use Scale, Student AI Policy Checklist, references.
27	Closing	Students should be taught to use AI with judgment, integrity, and responsibility.

