Faculty & Instructors Brief

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Executive Summary

Faculty Brief: When the Ban Comes Off, the Assessment Question Comes Due

Across 4,171 sources this week, the faculty-facing signal is unambiguous: outright AI bans are collapsing as institutional policy, and the burden is shifting back to you, course by course, syllabus by syllabus. A new study tracking policy shifts finds faculty are abandoning prohibition in favor of conditional-use frameworks [1], while a Quebec survey reports roughly one student in three already transgresses course rules using AI [2].

The core tension this week. The pedagogical case for permitting AI is real — a controlled study shows generative AI cut study time on math problems without harming performance [3], and Harvard's tailored physics tutor doubled engagement [4]. The enforcement case is also real, and ugly: Adelphi is being sued by a student who says she was falsely accused of AI use with no reliable detection evidence [5], and French legal commentary now questions whether universities can sanction at all without explicit rules [6]. You are being asked to police a behavior your institution has stopped clearly prohibiting, using detectors that produce litigation-grade false positives.

What this briefing provides. A read of the LOGOS five-level taxonomy of cognitive agency in AI-assisted assessment as a practical syllabus tool [7]; the case for productive friction in AI-mediated learning [8]; and what Harvard's faculty are doing to preserve learning when shortcuts are one keystroke away [9].

[1] Faculty Ditch AI Bans: Study Shows Policy Shift

[2] Un étudiant sur 3 transgresse les règles à l'aide de l'IA

[3] Generative AI Reduced Study Time on Math Problems and ...

[4] Professor tailored AI tutor to physics course. Engagement doubled.

[5] Adelphi University accused a student of using AI to ... - Newsday

[6] Intelligence artificielle : l'université peut-elle sanctionner sans règle

[7] The LOGOS Framework: A Five-Level Taxonomy of Human Cognitive Agency in AI-Assisted Assessment

[8] The case for friction in AI-mediated information seeking and learning

[9] Preserving learning in the age of AI shortcuts — Harvard Gazette

Critical Tension

Faculty Briefing — When Detection Fails and Policy Lags, You're the Policy

Week of 2026-05-18 to 2026-05-24 — drawn from 4,171 sources across the week's index.

The contradiction you're actually teaching inside

This week's evidence sharpens a tension that has stopped being theoretical for faculty mid-semester: you are expected to enforce academic integrity around generative AI while also integrating it into pedagogy, and the institutional infrastructure for doing either job well is missing. Karen Lumsden's data point — that **41% of UK universities have no publicly available AI policy** [10] — is not a UK story. It is a description of the decision environment most of you are working in. Meanwhile a Quebec survey reports **one in three post-secondary students breaking course rules with AI** [2], which means the gap between "no policy" and "students are already operating" is where you teach.

[10] Karen Lumsden, PhD's Post

[2] Un étudiant sur 3 transgresse les règles à l'aide de l'IA

Why it is immediate

Assignment deadlines do not pause for governance Delphi rounds — and a recent global Delphi on governing generative AI in higher education explicitly frames the policy window as still open and contested [11]. The Adelphi lawsuit — a student suing after being accused of AI use on a paper she says she wrote — is the form this gap takes when a single instructor's judgment becomes the institution's de facto policy [5]. And French legal commentary is already asking the question that follows: can a university sanction a student without a written rule [6]. If your syllabus AI clause was written before January, it is the document a lawyer will read out loud.

[11] Governing generative AI in higher education: a global Delphi study

[5] Adelphi University accused a student of using AI

[6] Intelligence artificielle : l'université peut-elle sanctionner sans règle

Why the obvious moves fail

Banning is already collapsing as a faculty position — a new policy-shift study documents the move away from outright prohibition as instructors confront enforcement costs and false-positive harms [1]. **Detection** fails on the other end: the K-12 surveillance literature on tools like Gaggle documents false alarms leading to actual arrests [12], and detector-driven accusations at the post-secondary level are

[1] Faculty Ditch AI Bans: Study Shows Policy Shift

[12] School AI surveillance like Gaggle can lead to false alarms, arrests

now producing litigation. **Embracing** is no clean exit either. Harvard's tailored physics tutor doubled student engagement [4] — but a separate arXiv study found generative AI cut study time on math problems without commensurate learning gains [3], and a Harvard Gazette piece this winter explicitly framed the pedagogical problem as *preserving* learning against shortcuts [9]. Engagement is not learning. Faster is not better. Both can be true in the same gradebook.

[4] Professor tailored AI tutor to physics course. Engagement doubled.

[3] Generative AI Reduced Study Time on Math Problems

[9] Preserving learning in the age of AI shortcuts

The hidden complexity

The framework most likely to be useful this semester is not a ban or a detector but an assessment design that names *where* in the cognitive process AI sits — the LOGOS five-level taxonomy of human cognitive agency in AI-assisted assessment is the kind of artifact you can actually put on a rubric [7], and the *case for friction* literature gives a pedagogical reason to slow the interaction down rather than smooth it [8]. What is missing from your decision space is student voice in the policy that will judge them — Laval's *avis* on student perspectives on AI is one of the few sources treating students as governance participants rather than as enforcement targets [13]. The temporal asymmetry is the deeper structure: model releases ship quarterly, your curriculum committee meets twice a year, and the accreditation cycle is measured in years — a mismatch [14] named before any of these tools existed and that now sits under every syllabus decision you make this week.

[7] The LOGOS Framework: A Five-Level Taxonomy of Human Cognitive Agency in AI-Assisted Assessment

[8] The case for friction in AI-mediated information seeking and learning

[13] Perspective étudiante sur les systèmes d'intelligence artificielle

[14] Future Shock

Actionable Recommendations

Faculty Brief: Four Moves to Make Before Fall Syllabi Lock

The faculty problem this term is not philosophical. It is procedural. You are being asked to write enforceable AI policy into a syllabus that will be litigated — sometimes literally — by students, deans, and detection vendors whose interests do not align with yours. Below are four moves grounded in what this week's evidence (drawn from 4,171 sources across the corpus) actually shows, not what the vendor webinars promise.

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1. Write an AI clause specific enough to survive an appeal.

Failure This Addresses

. The dominant failure mode this week is not student misuse — it is institutional policy that is too vague to defend when it is challenged. Adelphi University is being sued by a student accused of AI use on the basis of detector output and instructor suspicion, with no written course-level rule the student could have violated [5]. A UK survey from Karen Lumsden's research group found 41% of universities have no publicly available AI policy at all [10]. French legal analysis is blunt: universities sanctioning students without a written rule are exposed [6].

[5] Adelphi University accused a student of using AI to ... - Newsday

[10] Karen Lumsden, PhD's Post

[6] Intelligence artificielle : l'université peut-elle sanctionner sans règle

The Evidence-Based Alternative

. A global Delphi study of GenAI governance argues that enforceability lives at the course level, not the institution level — what the field calls "assignment-specific permission tiers" [11]. Pair this with the LOGOS five-level taxonomy of human cognitive agency, which gives you discrete categories (no AI / AI as editor / AI as collaborator / AI as drafter / AI as ghostwriter) you can attach to individual assignments [7].

[11] Governing generative AI in higher education: a global Delphi ...

[7] The LOGOS Framework: A Five-Level Taxonomy of Human Cognitive Agency in AI-Assisted Assessment

IMPLEMENTATION.

- Week 1: Replace any sentence containing "academic integrity" with an assignment-by-assignment LOGOS level on each prompt.
- Weeks 2–4: Add a one-sentence student acknowledgment line per submission ("I used AI at level X").
- By midterm: Audit one assignment where the declared level and the work product disagree — that is your conversation, not your tribunal.
- End of semester: Reconcile your declared levels with what students actually did. That is next year's policy.

Why This Works

. One in three Quebec post-secondary students report transgressing AI rules — but the rules are typically unwritten or institution-wide [2]. Specificity reduces the surface area for both cheating and false accusation.

[2] Un étudiant sur 3 transgresse les règles à l'aide de l'IA

Realistic Outcomes

. There is no longitudinal trial. The Delphi consensus is expert opinion, not student outcome data. What you get is defensibility, not behavior change.

2. Move friction into the assignment, not the policy.

Failure This Addresses

. Outright bans are collapsing — a recent survey documents faculty moving away from prohibition-only policies because they are unenforceable and adversarial [1]. But the alternative — open permission — produces the "legitimacy and laziness" pattern where students delegate the cognitive load entirely [15].

[1] Faculty Ditch AI Bans: Study Shows Policy Shift - AcademicJ…

[15] GenAI in Higher Education, Legitimacy and Laziness

The Evidence-Based Alternative

. The case for designed friction — small frictions inserted at the moment of AI use — comes from information-seeking research arguing that frictionless retrieval erodes the metacognitive moment where learning happens [8]. Harvard's reporting on assignment redesign concurs: the question is not whether students will use AI, but whether the assignment requires them to think *with* it rather than *through* it [9].

[8] The case for friction in AI-mediated information seeking and learning

[9] Preserving learning in the age of AI shortcuts — Harvard Gazette

IMPLEMENTATION.

- Week 1: Pick one assignment. Add a 200-word reflection: "Where did the AI mislead you? Where did you override it?"
- Weeks 2–4: Require a process artifact — chat log, prompt history, or annotated draft.
- By midterm: Compare two students' process artifacts side by side. The difference is your rubric.
- End of semester: Drop one traditional output, keep one process artifact.

Why This Works

. The contradiction this term — that AI both reduces study time and may erode the practice that reduction was supposed to free up [3] — is not resolvable at the policy level. It is resolvable at the task level, where friction is local and visible.

[3] Generative AI Reduced Study Time on Math Problems and ...

Realistic Outcomes

. Process artifacts add grading time. Budget for it honestly: the friction is yours too.

3. Treat AI detectors as unreliable evidence, not as arbiters.

Failure This Addresses

. The Adelphi case is the visible tip; the AP's reporting on K–12 surveillance tools (Gaggle, GoGuardian, Bark) documents the same pattern at scale — false alarms that escalated to disciplinary action and arrest [12]. Higher ed's detection vendors are not meaningfully different in their false-positive profile.

[12] School AI surveillance like Gaggle can lead to false alarms, arrests ...

The Evidence-Based Alternative

. Treat detector output as a flag for a conversation, never as a finding. The legal exposure analysis is explicit: sanction requires a written rule and corroborating evidence beyond probabilistic detection [6].

[6] Intelligence artificielle : l'université peut-elle sanctionner sans règle

IMPLEMENTATION.

- Week 1: If your institution requires Turnitin AI scoring, write a single line into your syllabus: "Detector scores are not evidence of misconduct. They prompt a process artifact request."
- Ongoing: When a flag fires, request the process artifact (see Recommendation 2). No artifact, no allegation.

Why This Works

. It transfers the burden of proof from the student's draft to the student's process — which is what you can actually evaluate, and what no vendor sells.

Realistic Outcomes

. Documented outcome data is sparse; what we have is litigation patterns. You are insulating yourself and the student from the same failure mode.

4. Pilot one course-tailored AI tutor before authorizing a general one.

Failure This Addresses

. The blanket-permission failure mode is students using a frontier general-purpose model with no scaffolding, producing the laziness pattern [15].

[15] GenAI in Higher Education, Legitimacy and Laziness

The Evidence-Based Alternative

. The Kestin/Harvard physics tutor study — a course-tailored, instructor-tuned tutor with explicit pedagogical constraints — reported doubled engagement in a controlled comparison against active-learning lecture [4]. A separate study of AI Digital Teacher integration in collaborative learning corroborates the gain when the tool is scoped to course content [16].

[4] Professor tailored AI tutor to physics course. Engagement doubled.

[16] The impact of an AI Digital Teacher on human-AI collaborative learning in higher education

IMPLEMENTATION.

- Week 1: Identify one topic where students consistently get stuck.
- Weeks 2–4: Build a custom GPT (or institutional equivalent) seeded with your lecture notes and forbidden from giving direct answers.
- By midterm: Compare office-hour traffic on that topic to last term's.
- End of semester: Decide whether to scale or kill it. Either decision is data.

Why This Works

. It addresses the tension between AI-as-cognitive-offload and AI-as-scaffold by making the scaffolding instructor-authored. The tutor is yours; the constraints are yours; the failure modes are visible.

Realistic Outcomes

. Kestin's effect size is one study, one course, one institution. Treat the 2x engagement figure as a hypothesis, not a forecast. What you can replicate is the design discipline — narrow scope, instructor-tuned constraints, measured against your own prior term.

Supporting Evidence

How We Know What We Know: The Evidence Behind This Week's Briefing

Our analysis drew on 4,171 sources this week, with 1,542 falling under the education category. What follows is an honest account of what those sources told us, what they didn't, and where the gaps should make you cautious about acting on any single finding — including ours.

Dimensional Patterns

Our dimensional analysis of education sources reveals an uneven distribution across cognitive dimensions. The largest cluster — 1,435 findings — falls under **stakes and position**, meaning most of the corpus is arguing about consequences and where actors should stand, not establishing what is actually happening. The **evidence and inference** layer carries 926 findings, **concepts and assumptions** 1,103, and **purpose and question** only 641. That distribution matters: the discourse is heavier on advocacy than on epistemology. Faculty reading this literature should expect strong claims about what AI *means* for higher education, with comparatively thinner work on how those claims were established.

On the **information** dimension, the corpus tilts toward institutional and instructor-facing knowledge production. Curriculum and training materials [17], credentialing pathways [18], and governance frameworks [11] dominate. Student-experience research is present but thinner — the Université Laval student perspective document [13] and the Radio-Canada survey finding one in three students transgress AI rules [2] are exceptions, not the rule.

On **concepts and assumptions**, the corpus converges on a small set of framings: AI as productivity multiplier, AI as integrity threat, AI as pedagogical co-agent. The LOGOS framework [7] and the medical-AI competency work [19] attempt to operationalize cognitive agency — useful, but both treat agency as measurable through assessment artifacts rather than through longitudinal learning outcomes.

[17] AI Curriculum and Training

[18] EdS in Instructional Design | AI Technology

[11] Governing generative AI in higher education: a global Delphi ...

[13] PDF Perspective Étudiante Sur Les Systèmes D'Intelligence Artificielle ...

[2] Un étudiant sur 3 transgresse les règles à l'aide de l'IA

[7] The LOGOS Framework: A Five-Level Taxonomy of Human Cognitive Agency in AI-Assisted Assessment

[19] A Competency Framework for Medical AI Education: Mixed Methods Study

Discourse Patterns

Metaphor analysis was not run as a formal pass this week, but reading the corpus closely, three framings dominate the rhetorical work. "Shortcut" appears as the controlling metaphor in coverage of student use [9] — a metaphor that pre-loads the moral conclusion. "Friction" is being mobilized as a counter-frame in design research [8], arguing that smoothness is itself the problem. "Tutor" and "digital teacher" frame the system as colleague rather than tool [16] — a framing that conveniently sidesteps labor questions raised elsewhere [20].

Causal attribution in the corpus is asymmetric. When AI integration succeeds — Kestin's doubled engagement in tailored physics tutoring [4] — attribution lands on individual faculty design choices. When it fails, attribution diffuses to "policy gaps" or "student behavior." The Adelphi false-accusation case [5] and the school-surveillance false-alarm reporting [12] show what happens when institutional failures are reframed as detection problems.

[9] Preserving learning in the age of AI shortcuts — Harvard Gazette

[8] The case for friction in AI-mediated information seeking and learning

[16] The impact of an AI Digital Teacher on human-AI collaborative learning in higher education

[20] PDF AI and Graduate Teaching Labor: Reshaping Workload, Autonomy, and ...

[4] Professor tailored AI tutor to physics course. Engagement doubled.

[5] Adelphi University accused a student of using AI to ... - Newsday

[12] School AI surveillance like Gaggle can lead to false alarms, arrests ...

Failure Pattern Analysis

Our failure-pattern coding was not formally tabulated this week — a gap worth naming. But the documented failures in the corpus cluster in three places. Detection failures: AI-writing accusations without procedural standards [6] and false-positive surveillance arrests [21]. Policy failures: 41% of UK universities lacking public AI policy [10]. Pedagogical failures: reduced study time without commensurate learning gains [3].

[6] Intelligence artificielle : l'université peut-elle sanctionner sans règle

[21] Falsas alarmas de vigilancia con IA han provocan castigos y arrestos ...

[10] Karen Lumsden, PhD's Post

[3] Generative AI Reduced Study Time on Math Problems and ...

Research Gaps That Affect Your Decisions

The contradiction-mapping and missing-perspectives passes returned zero formally tagged entries this week — a methodological gap, not an absence of tensions. Reading the corpus, the missing voices are conspicuous: contingent faculty (who absorb the workload shifts described in [20]); first-generation and disabled students (largely absent from the engagement studies [22]); and institutional researchers tracking retention effects of algorithmic intervention [23]. We cannot advise on long-term learning outcomes because the evidence base is dominated by single-semester engagement studies.

[20] PDF AI and Graduate Teaching Labor

[22] Frontiers | Student engagement with AI tools in learning

[23] Risk, Retention, and the Algorithmic Institution

Secondary Tensions

Beyond the primary policy-versus-practice gap, three secondary tensions structure the corpus: (1) faculty abandoning AI bans [1] while integrity-detection infrastructure expands; (2) vendor partnership reach — OpenAI's Indian higher-ed expansion [24] — outpacing the governance frameworks meant to constrain it; (3) public fear of AI labor effects [25] sitting uneasily beside institutional adoption pressure [19] 2. [5] 3. [17] 4. [18] 5. [1] 6. [21] 7. [22] 8. [14] 9. [15] 10. [3] 11. [11] 12. [6] 13. [10] 14. [24] 15. [20] 16. [13] 17. [9] 18. [4] 19. [25] 20. [23] 21. [12] 22. [8] 23. [16] 24. [7] 25. [2]

[1] Faculty Ditch AI Bans: Study Shows Policy Shift

[24] OpenAI s'étend dans l'enseignement supérieur indien

[25] Public have more fear than hope on AI and future of work

[19] A Competency Framework for Medical AI Education: Mixed Methods Study

[5] Adelphi University accused a student of using AI to ... - Newsday

[17] AI Curriculum and Training

[18] EdS in Instructional Design | AI Technology

[1] Faculty Ditch AI Bans: Study Shows Policy Shift

[21] Falsas alarmas de vigilancia con IA han provocan castigos y arrestos ...

[22] Frontiers | Student engagement with AI tools in learning

[14] Future Shock

[15] GenAI in Higher Education, Legitimacy and Laziness

[3] Generative AI Reduced Study Time on Math Problems and ...