

MODULE 3 · Assessment Redesign and the AI Assessment Scale

Lecture 3.3

The Stress Test is a failure analysis

Faculty who skip the Stress Test tend to choose AIAS levels by preference or fear. The Stress Test forces the design to justify itself before students arrive.

Question 1 — AI capability.

If you have approved or free-tier AI access

Test it. Paste your assignment and ask the tool to complete it. Save the output.

Use only non-sensitive assignment text.

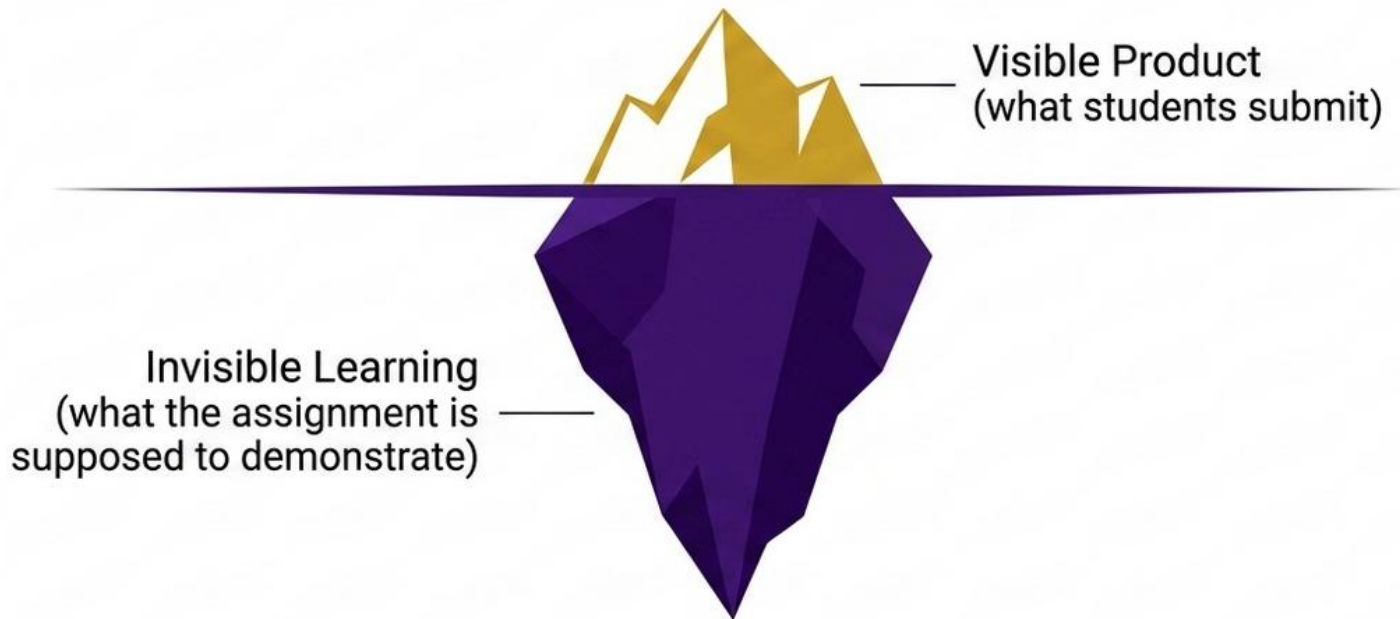
If you do not have AI access

Describe what you assume the tool can produce, naming your evidence source.



VALID AS OF: June 2026

Question 2 — Invisible learning.



If the AI-produced version looks indistinguishable from a strong student version, what learning is below the waterline that you have no evidence of?

Question 3 — Process evidence.



Annotated draft (student marks where they made decisions) [low lift]



Decision memo (student explains key choices) [low lift]



Recorded oral defense (asynchronous video, ≤ 60 sec) [medium lift]



LMS quiz with short-answer follow-up (rapid in-LMS) [medium lift]



In-class artifact (handwritten or supervised; rare in async) [heavy lift]



Prompt log with reflection (only when AI is integrated) [medium lift]

Workload check *Process evidence is valuable only when it is feasible for student and faculty workload.*

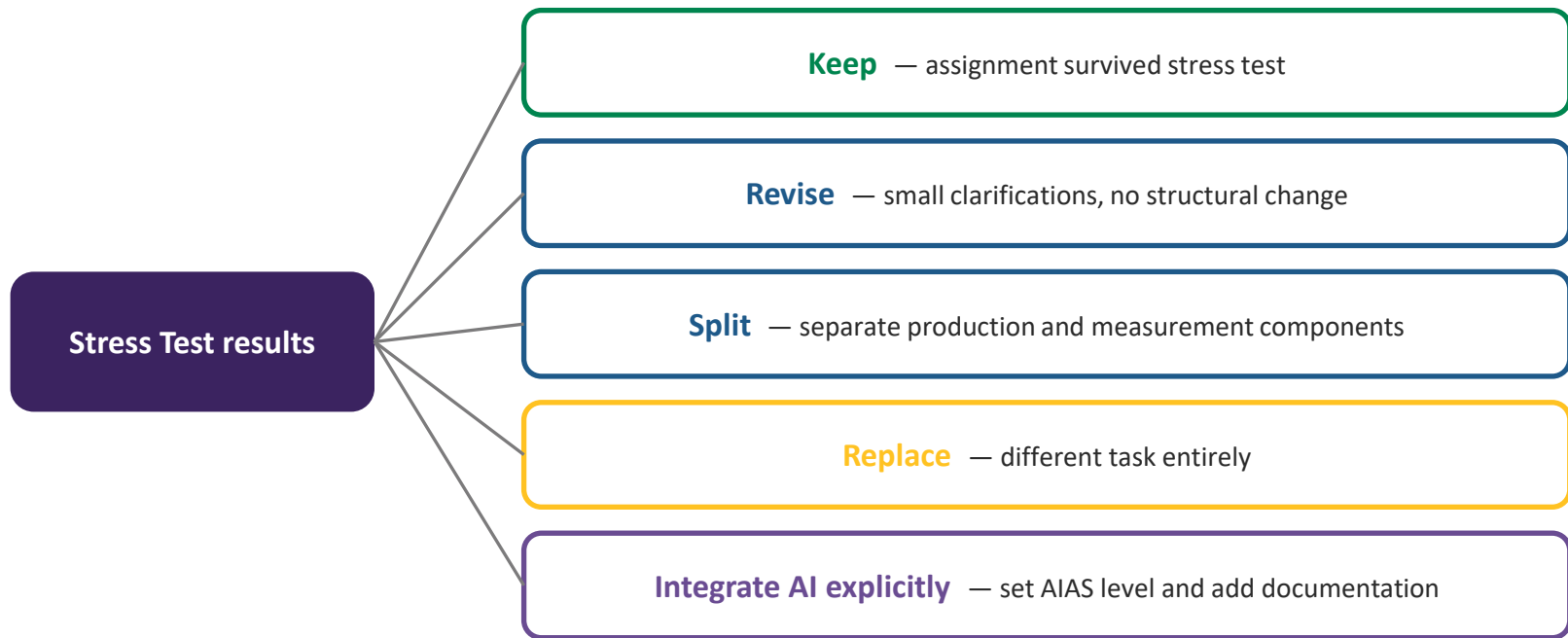
Question 4 — Equity/access risk.



☐ Y ☐ N	Paid AI required?	<i>If Y — alternative?</i>	Access / Privacy risk
☐ Y ☐ N	Private student data exposed?	<i>If Y — fix?</i>	Access / Privacy risk
☐ Y ☐ N	Disadvantages multilingual students?	<i>If Y — repair?</i>	Disadvantage risk
☐ Y ☐ N	Disadvantages students with disabilities?	<i>If Y — repair?</i>	Disadvantage risk
☐ Y ☐ N	Workload feasible for adjunct large-enrollment context?	<i>If N — simplify?</i>	Workload risk

If Level 4 requires paid AI, the assignment must include a no-cost equivalent path.

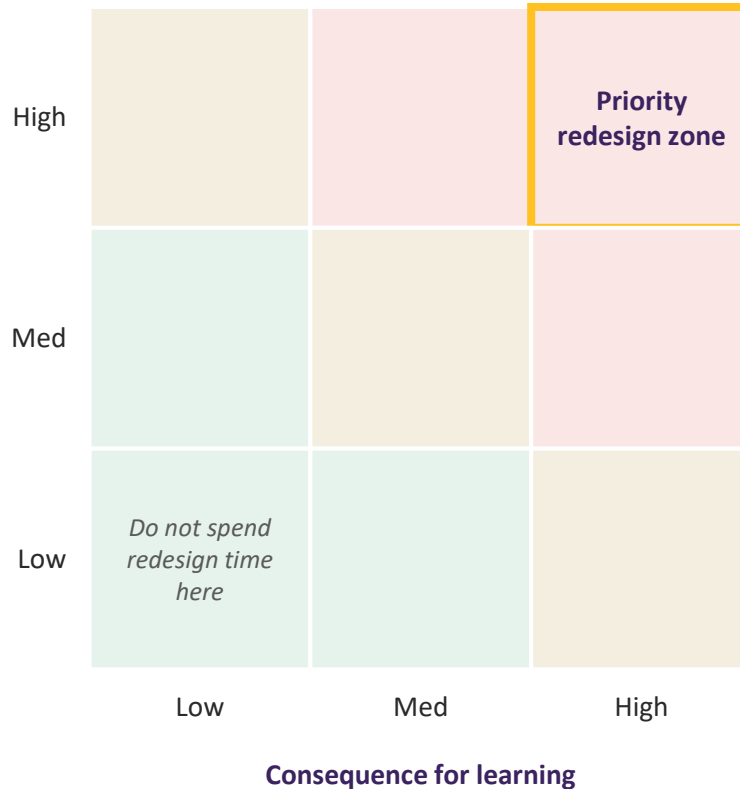
The decision tree.



No endpoint is “detect and punish”; this is a redesign tree, not an enforcement tree.

Risk heat map.

Bypass likelihood
(High → Low,
top to bottom)



Heat Map Directive: Spend your redesign time in the High/High quadrant. Do not spend time in the Low/Low cell.

The output: a Decision Memo.

Assignment

AIAS level selected



Stress test summary (1 paragraph)

Decision (Keep / Revise / Split / Replace / Integrate)

Rationale (2–3 sentences)

What I will change in Module 4

300–450 words.

A colleague should be able to read this and know what you decided and why.



Elaboration micro-task *In one sentence, name the strongest counterargument to your AIAS choice — and one piece of evidence that would change your mind.*