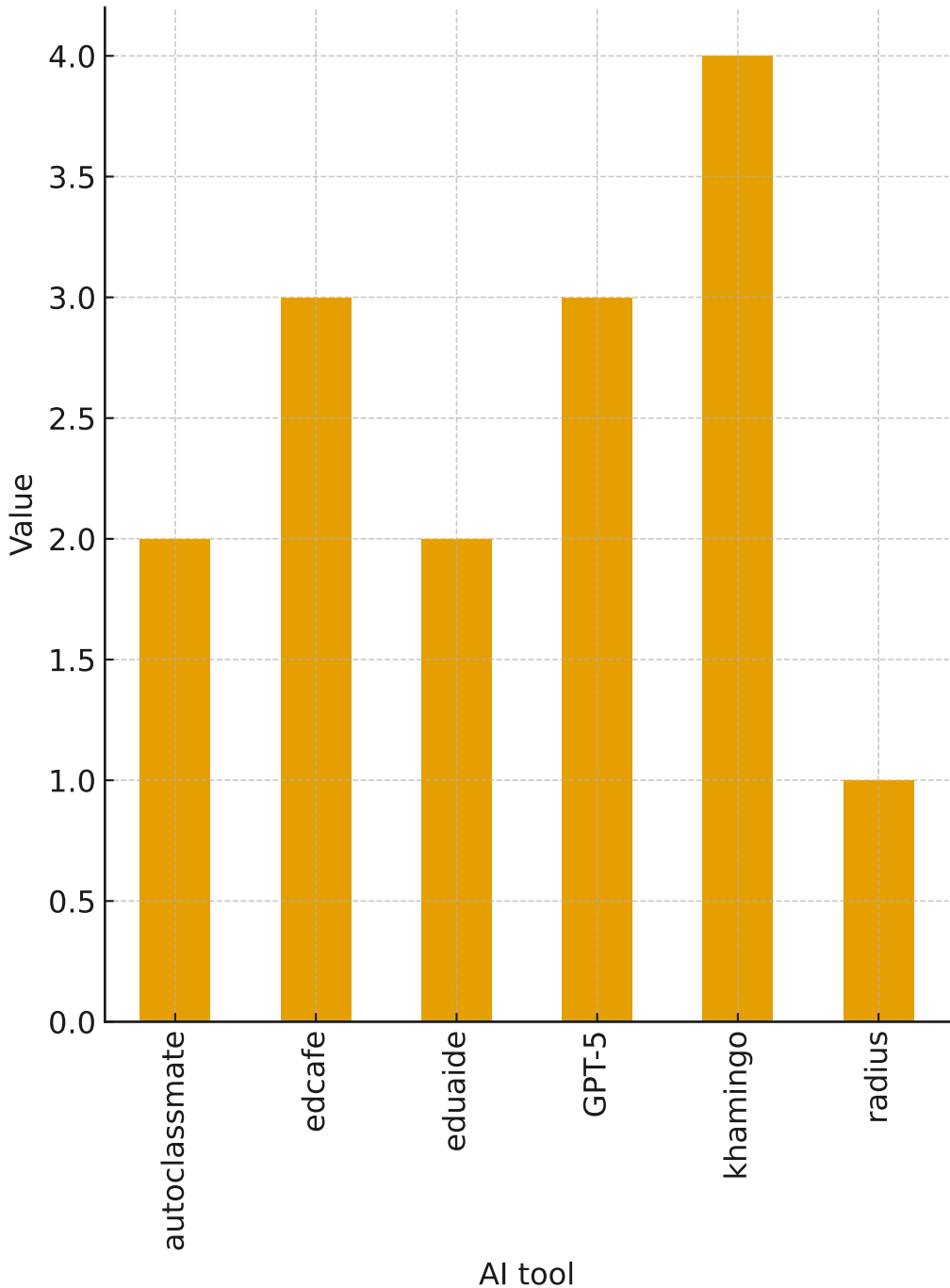# Top Variable Features — Combined Report

Includes per-feature bar charts and per-tool criteria evidence from markdown reports

Top Features (rows) × AI Tools (columns)

	autoclassmate	edcafe	eduaide	GPT-5	khamingo	radius
criteria.E2.band	2.0	3.0	2.0	3.0	4.0	1.0
criteria.B3.band	2.0	2.0	2.0	2.0	4.0	2.0
criteria.F2.band	2.0	2.0	3.0	2.0	3.0	1.0
criteria.B1.band	3.0	2.0	3.0	3.0	4.0	4.0
criteria.D2.band	2.0	2.0	3.0	2.0	3.0	1.0
criteria.A2.band	3.0	3.0	4.0	3.0	4.0	2.0
criteria.F1.band	3.0	3.0	2.0	3.0	4.0	3.0
criteria.C2.band	3.0	3.0	4.0	3.0	3.0	2.0
criteria.D1.band	3.0	3.0	3.0	2.0	2.0	2.0
criteria.C3.band	2.0	2.0	2.0	1.0	1.0	1.0

criteria.E2.band — Extraneous Load Minimization & Modality

Value (y-axis): 0.0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0

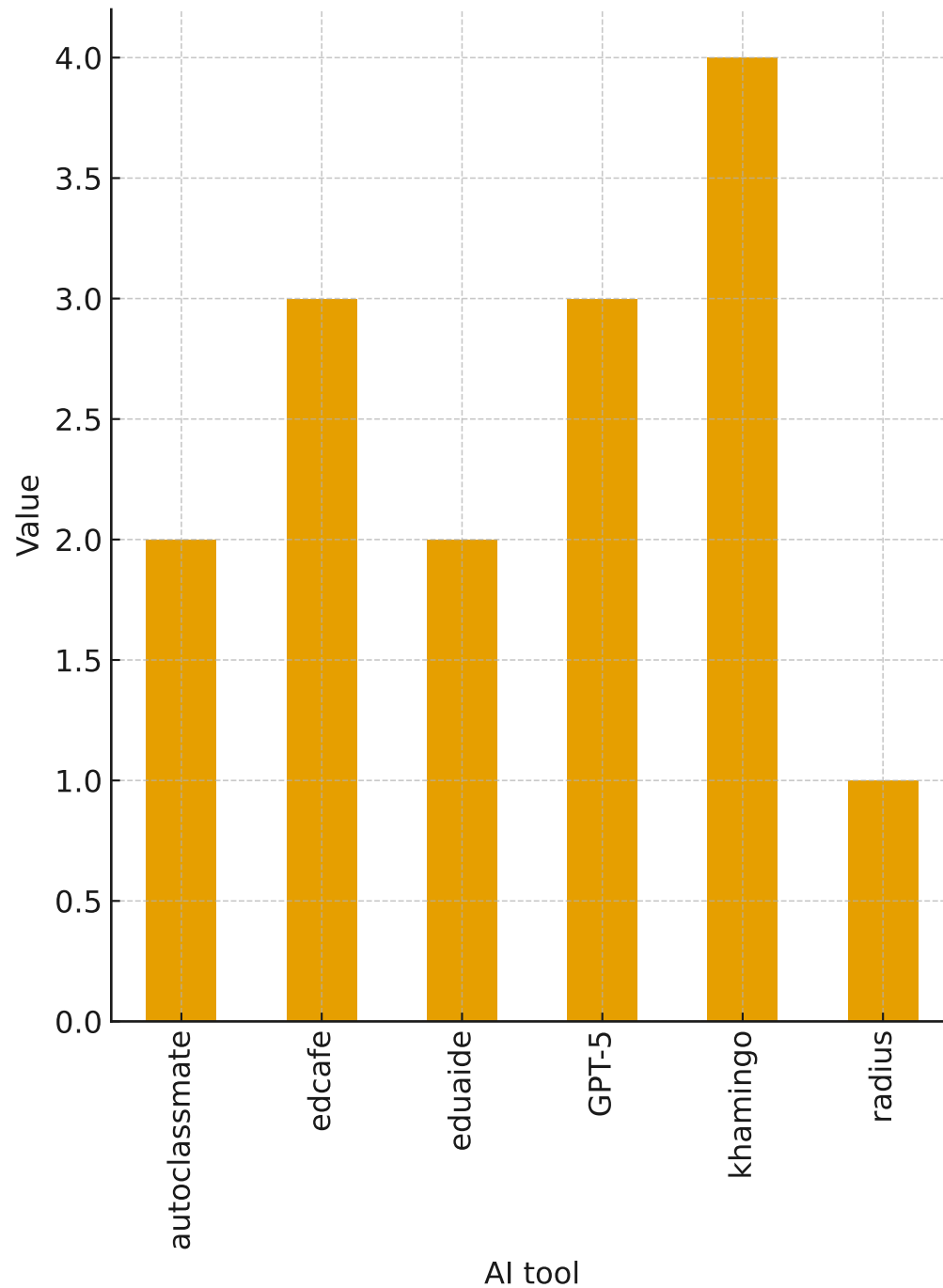**AI tool** (x-axis): autoclassmate, edcafe, eduaide, GPT-5, khamingo, radius

Per-tool Notes (criteria name + evidence)

autoclassmate: band=2
* The lesson plan includes some integrated materials (video clips), but there is no explicit signaling or concise on-screen text. The narration is not aligned with visuals.

edcafe: band=3
* The lesson plan includes some integrated materials (e.g., visuals, narration) but lacks explicit learner pace control and captions. The 'Direct Instruction' segment could ...

eduaide: band=2
* There is some integrated materials (e.g., the graphic representation of AI applications in everyday life), but no consistent integration or concise on-screen text.

GPT-5: band=3
* The lesson plan includes integrated materials (no split-attention) with concise on-screen text and narration aligned with visuals.

khamingo: band=4
* Integrated materials and concise on-screen text are used, with narration aligned with visuals. Brief processing pauses are also planned.
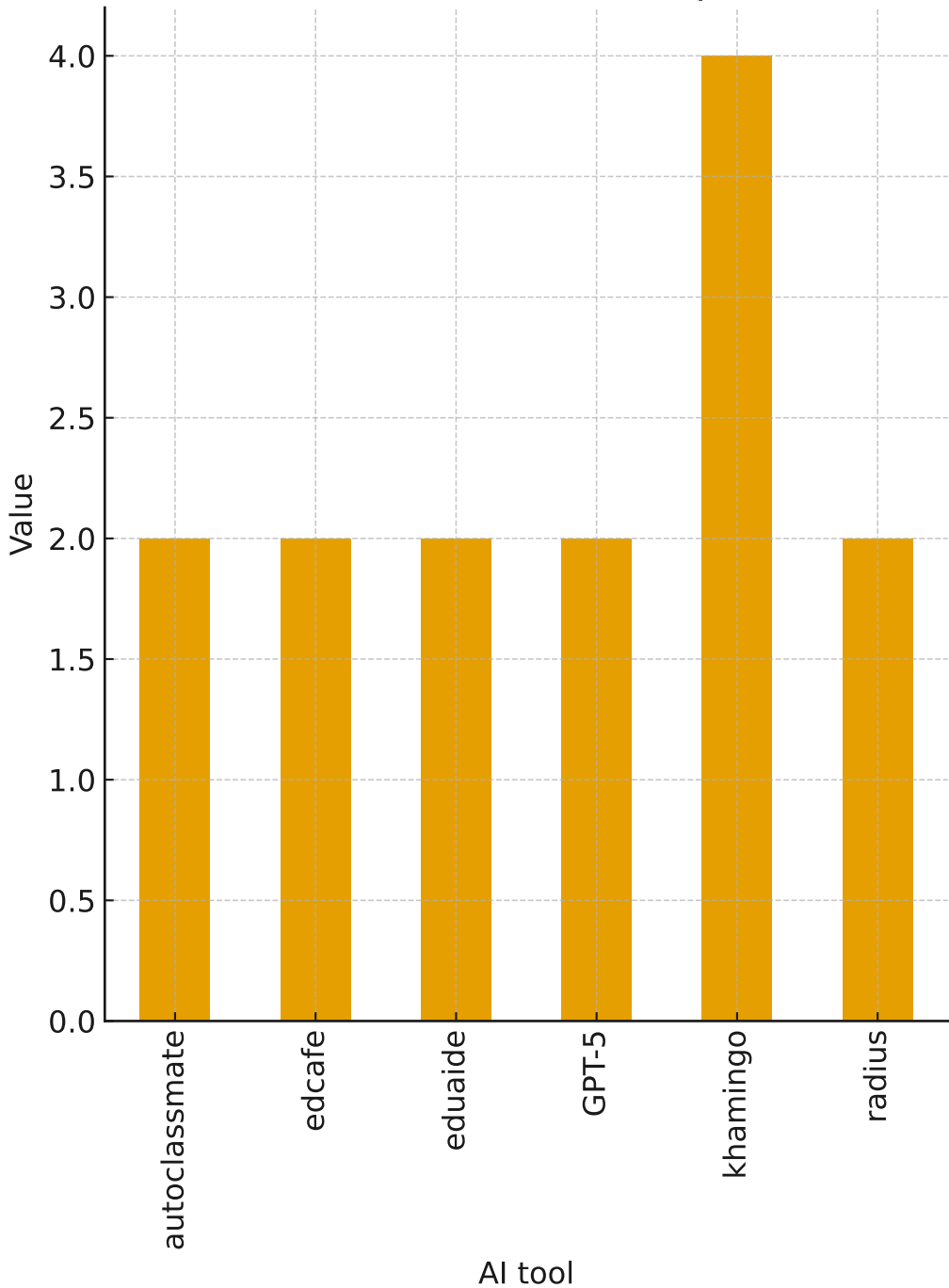
riteria.E2.band — Extraneous Load Minimization & Modality (cont.)

criteria.B3.band — Whole-class Participation & Interactivity

Value (y-axis)

AI tool (x-axis): autoclassmate, edcafe, eduaide, GPT-5, khamingo, radius

Per-tool Notes (criteria name + evidence)

autoclassmate: band=2

* The lesson plan includes multiple all-student leading moments (class discussion and Q&A sessions and group-share prompts, but the interdependence is weak. There are no clear
...

edcafe: band=2

* The lesson plan includes some all-student response routines (e.g., think-pair-share) but lacks roles and joint products in group work. The 'Guided Practice' segment could
...

eduaide: band=2

* The lesson plan includes some all-student response routines (e.g., Interactive Class Poll) and group work with prompts. However, the interdependence of groups is weak.
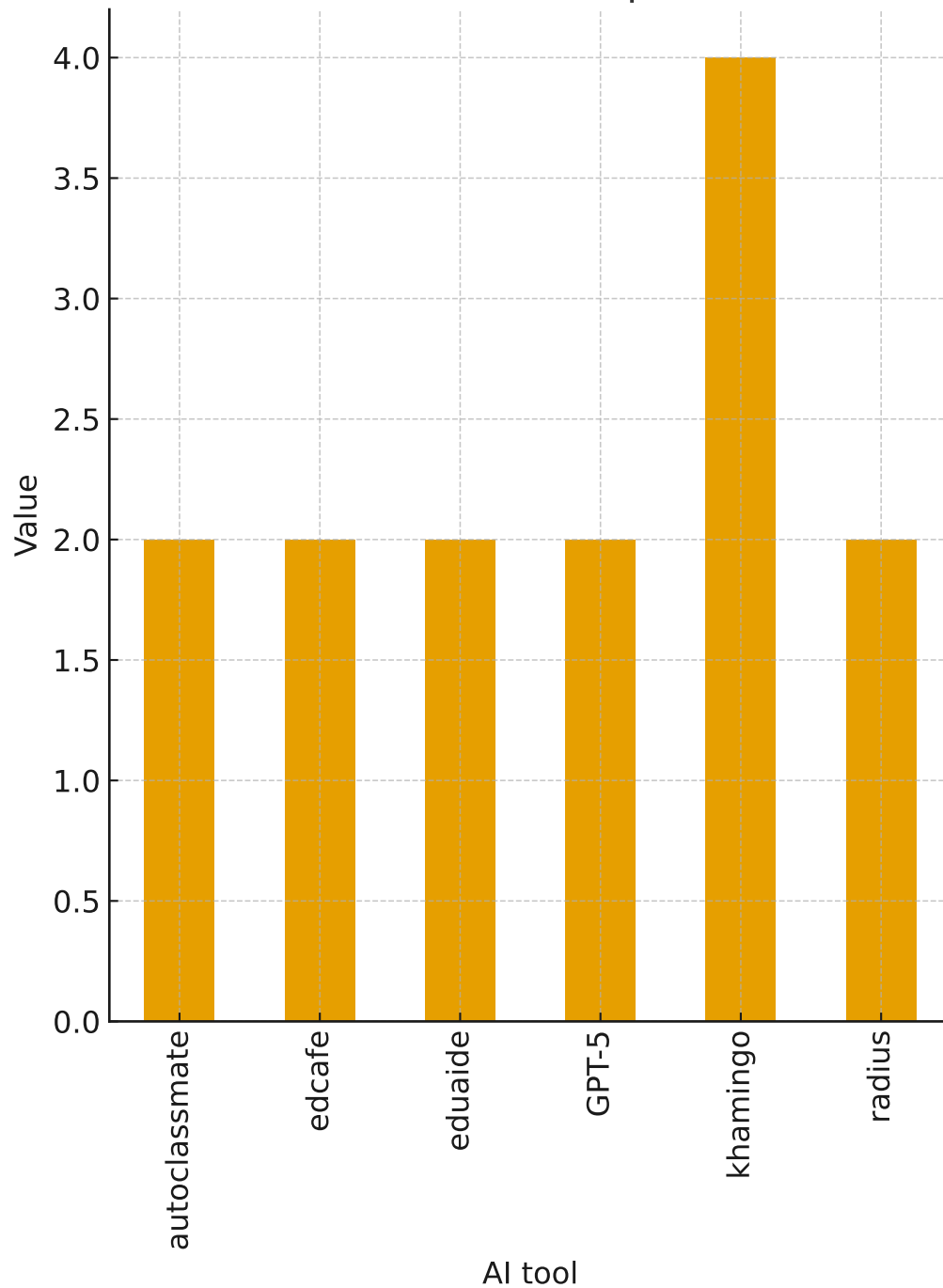
GPT-5: band=2

* The lesson plan includes some whole-class participation and interactivity (quick poll, group activity, short presentations), but with weak interdependence.

khamingo: band=4

* Whole-class participation and interactivity are high, with all-student response routines and structured group work. Roles and joint products are also clearly defined.

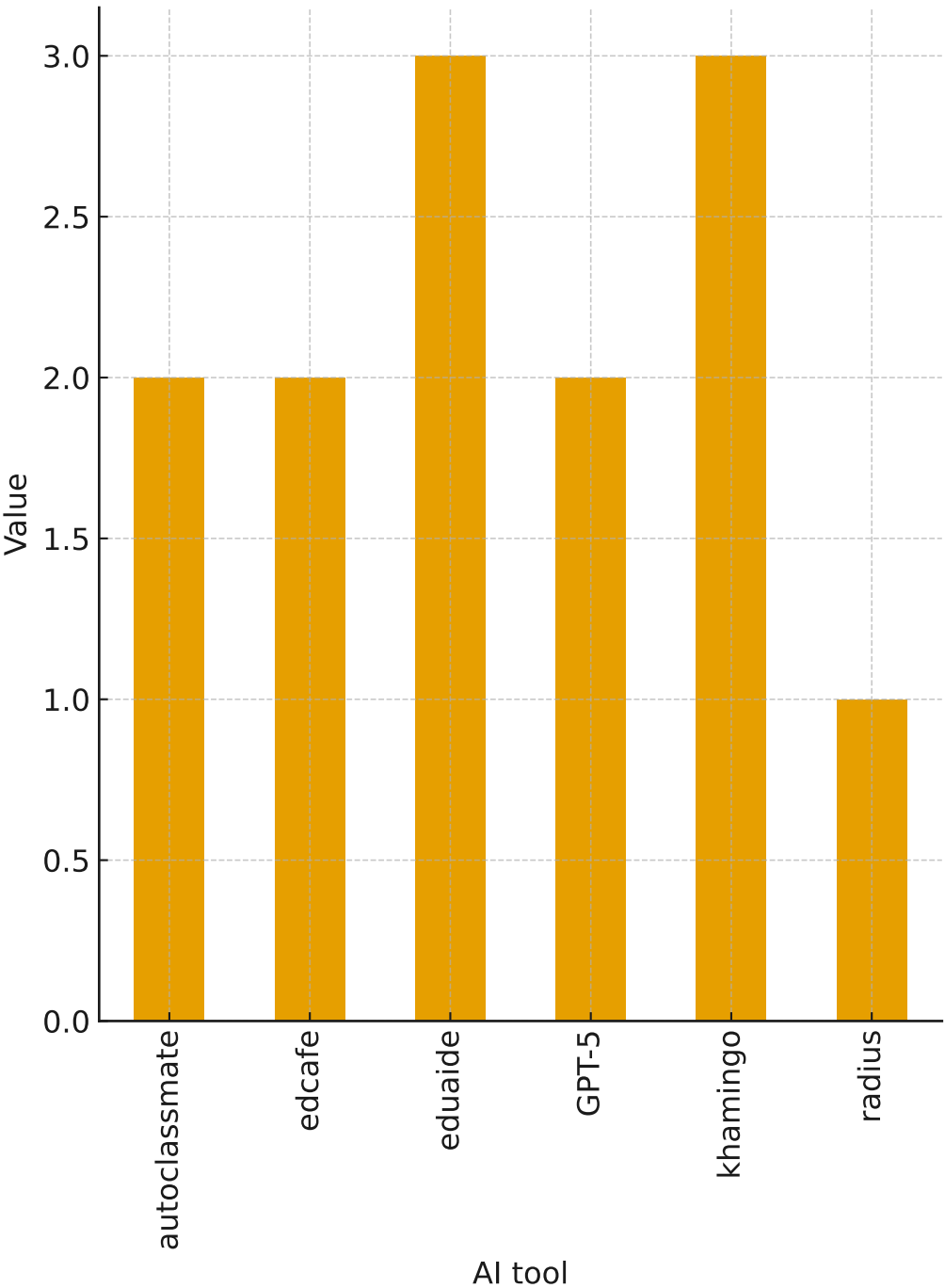# riteria.B3.band — Whole-class Participation & Interactivity (cont...

Per-tool Notes (continued)

radius: band = 2

* Multiple or student response moments are present, but groups have prompts with weak radius: band = 2 ome structured group work is visible, but it could be more explicit and ...

criteria.F2.band — Culture of Success & Reflection

Value (y-axis)

3.0, 2.5, 2.0, 1.5, 1.0, 0.5, 0.0

AI tool (x-axis): autoclassmate, edcafe, eduaide, GPT-5, khamingo, radius

Per-tool Notes (criteria name + evidence)

autoclassmate: band=2

* The lesson plan includes some error-friendly norms and progress tracking, but the reflection linked to ILOs is not clear in next-steps. There are no structured reflection prompts or evidence that ...

edcafe: band=2

* The lesson plan includes some error-friendly norms, but the progress tracking and structured reflection linked to ILOs are not explicitly stated. The 'Closing' segment could benefit from ...

eduaide: band=3

* The lesson plan includes error-friendly norms, progress tracking, and structured reflection linked to ILOs. For example, the Discussion Prompt encourages students to share their prior ...
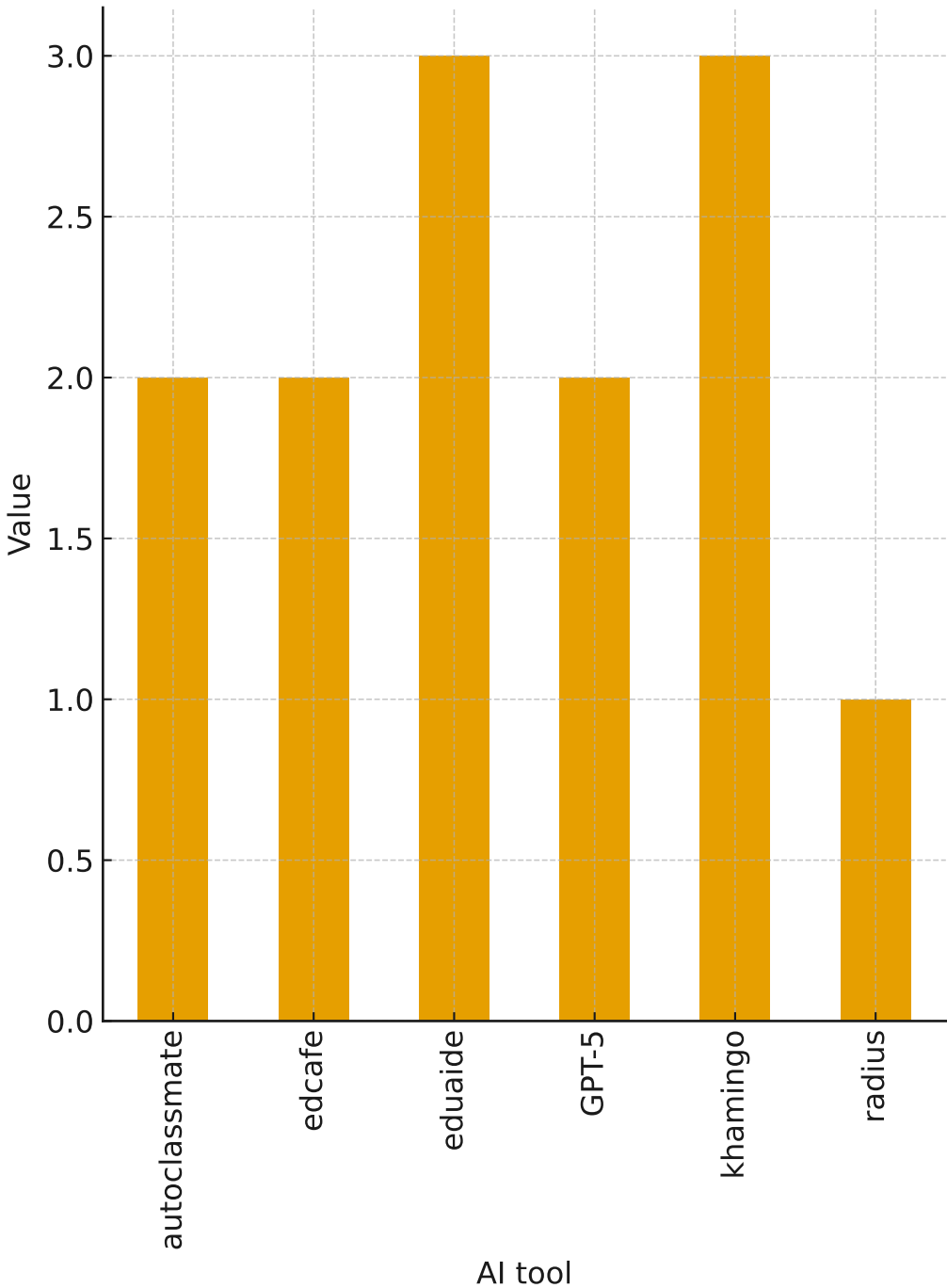
GPT-5: band=2

* The lesson plan includes some tracking or brief reflection, but limited link to ILOs.

Lesson Plan (excerpt)

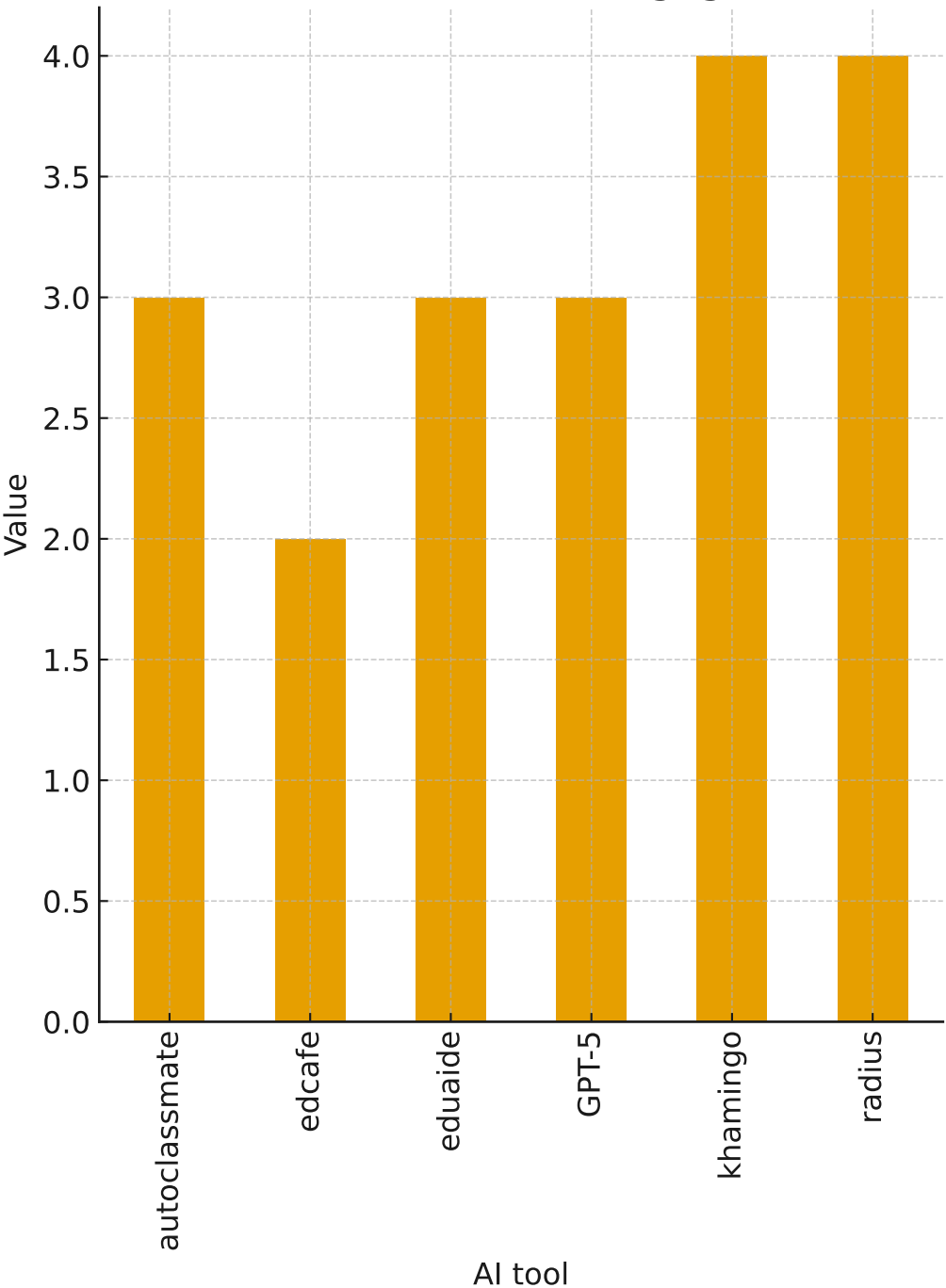# criteria.F2.band — Culture of Success & Reflection (cont.)

criteria.B1.band — ICAP Engagement Mix

Per-tool Notes (criteria name + evidence)
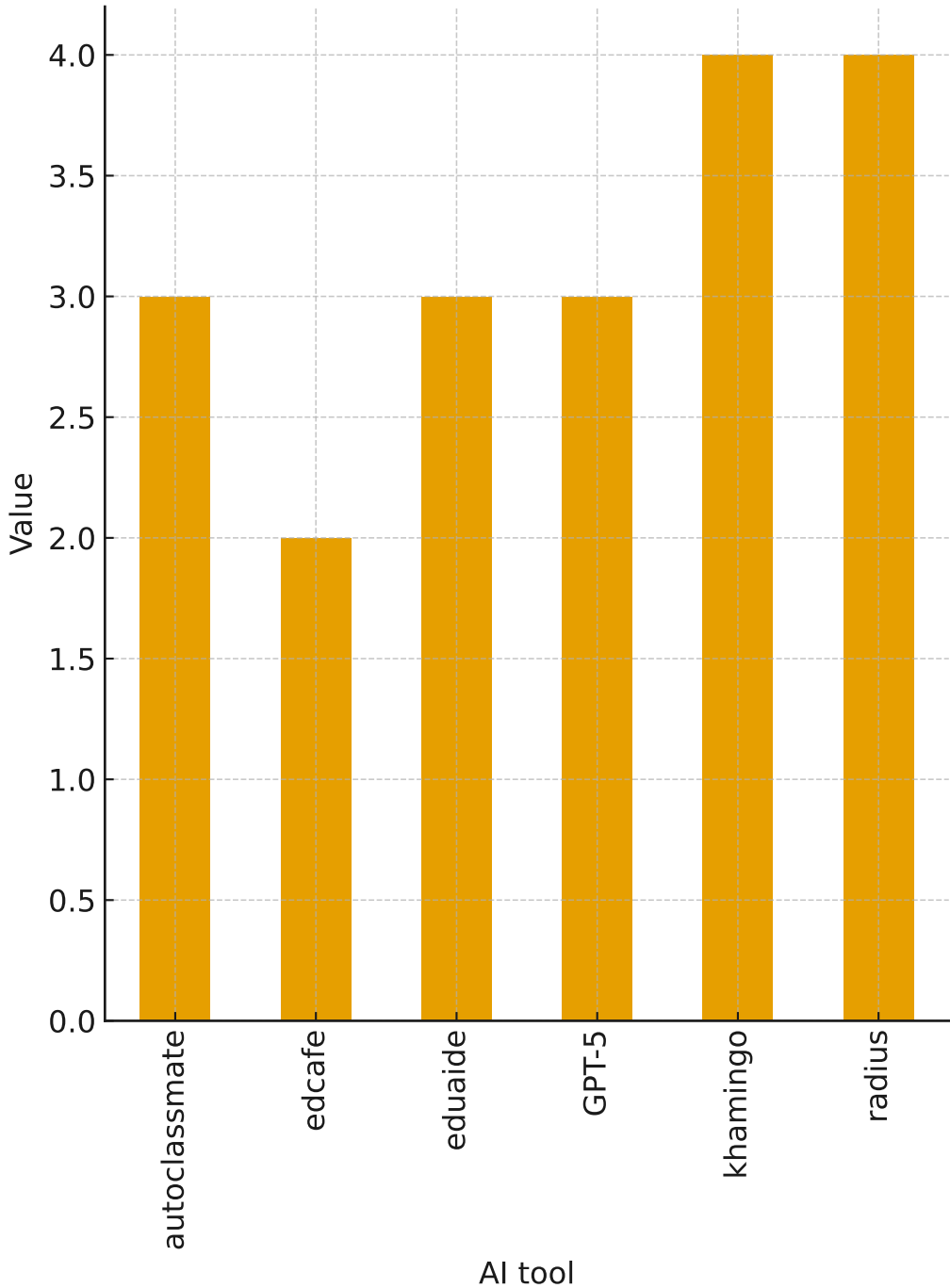
autoclassmate: band=3

* The lesson plan includes a mix of Constructive/Interactive modes (lectures, group discussions, presentations) and Passive/Active modes (video clips, handouts). However, there is ...

edcafe: band=2

* The lesson plan includes a mix of Constructive/Interactive modes (e.g., think-pair-share, group presentations) but lacks explicit details on the proportion of time ...

eduaide: band=3

* The lesson seed aims for a mix of Constructive/Interactive modes (e.g., Think-Pair-Share, Case Study Analysis) with some Interactive activities (e.g., Hands-on ...

GPT-5: band=3

* The lesson plan includes a mix of interactive and constructive modes (group activity, short presentations, class discussion & debrief), aiming for ≥50% C+I with some I.
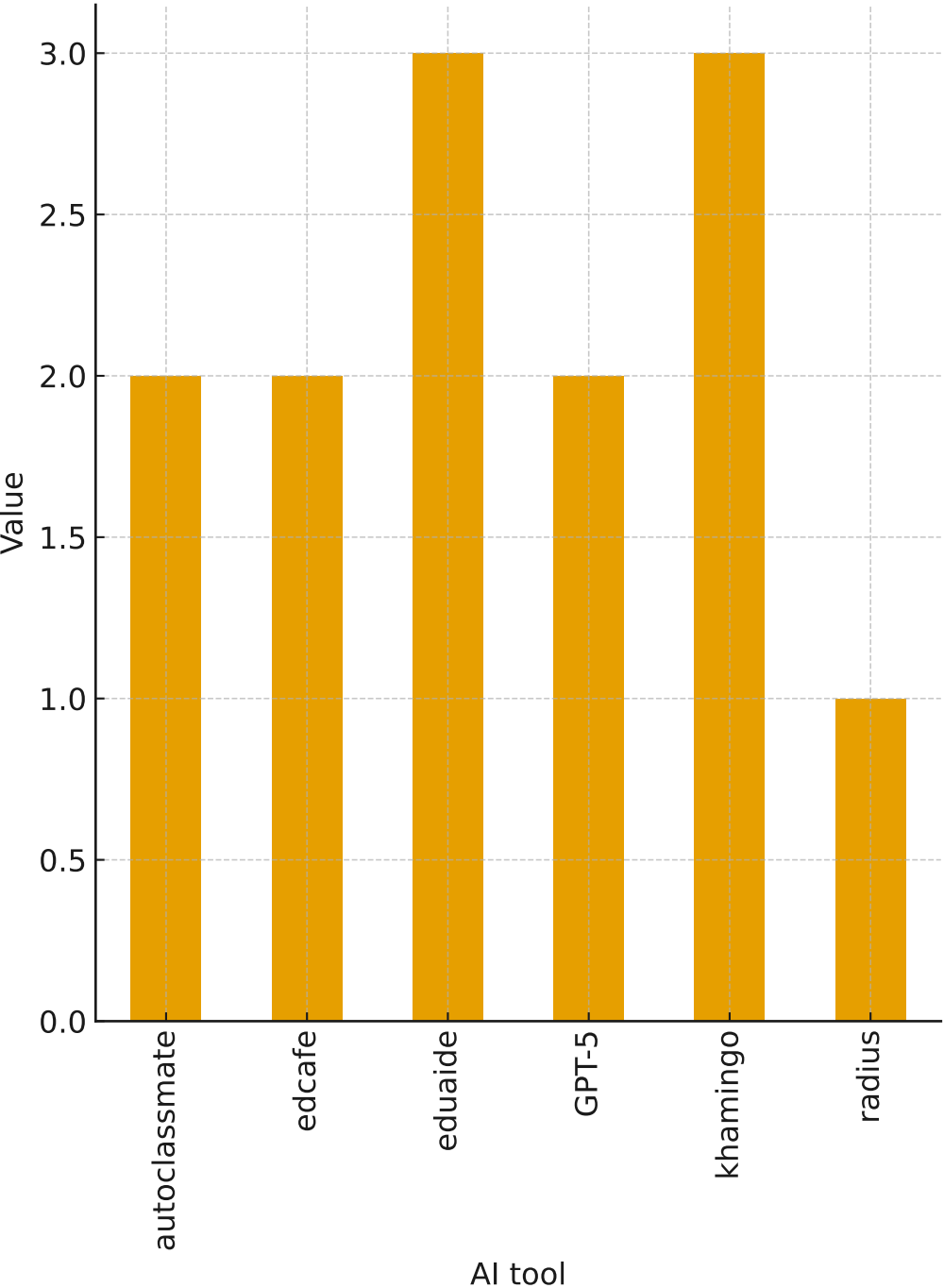
criteria.B1.band — ICAP Engagement Mix (cont.)

khamingo: band=4

The ICAP engagement mix is well-balanced, with ≥70% C+I and ≥30% Interactive. The plan also includes credible plans to realize this balance.

radius: band=4

* The lesson plan aims for ≥70% C+I with ≥30% Interactive, which is a good balance of engagement modes. The activities promote active learning and interaction.

criteria.D2.band — Scaffolds & Fading (Generative)

Per-tool Notes (criteria name + evidence)

autoclassmate: band=2

* The lesson plan includes some scaffolds (handouts summarizing key concepts and use cases), but they are not explicitly tied to tasks. There is no clear plan to fade supports ...

edcafe: band=2

* The lesson plan includes some scaffolds (e.g., sentence stems, checklists) but lacks clear plans to fade supports and provoke self-explanation. The 'Guided Practice' segment could ...

eduaide: band=3

* The lesson plan includes sentence stems, checklists, partial solutions, compare-contrast tables (e.g., the Guided Practice Worksheet), and an explicit plan to fade supports.
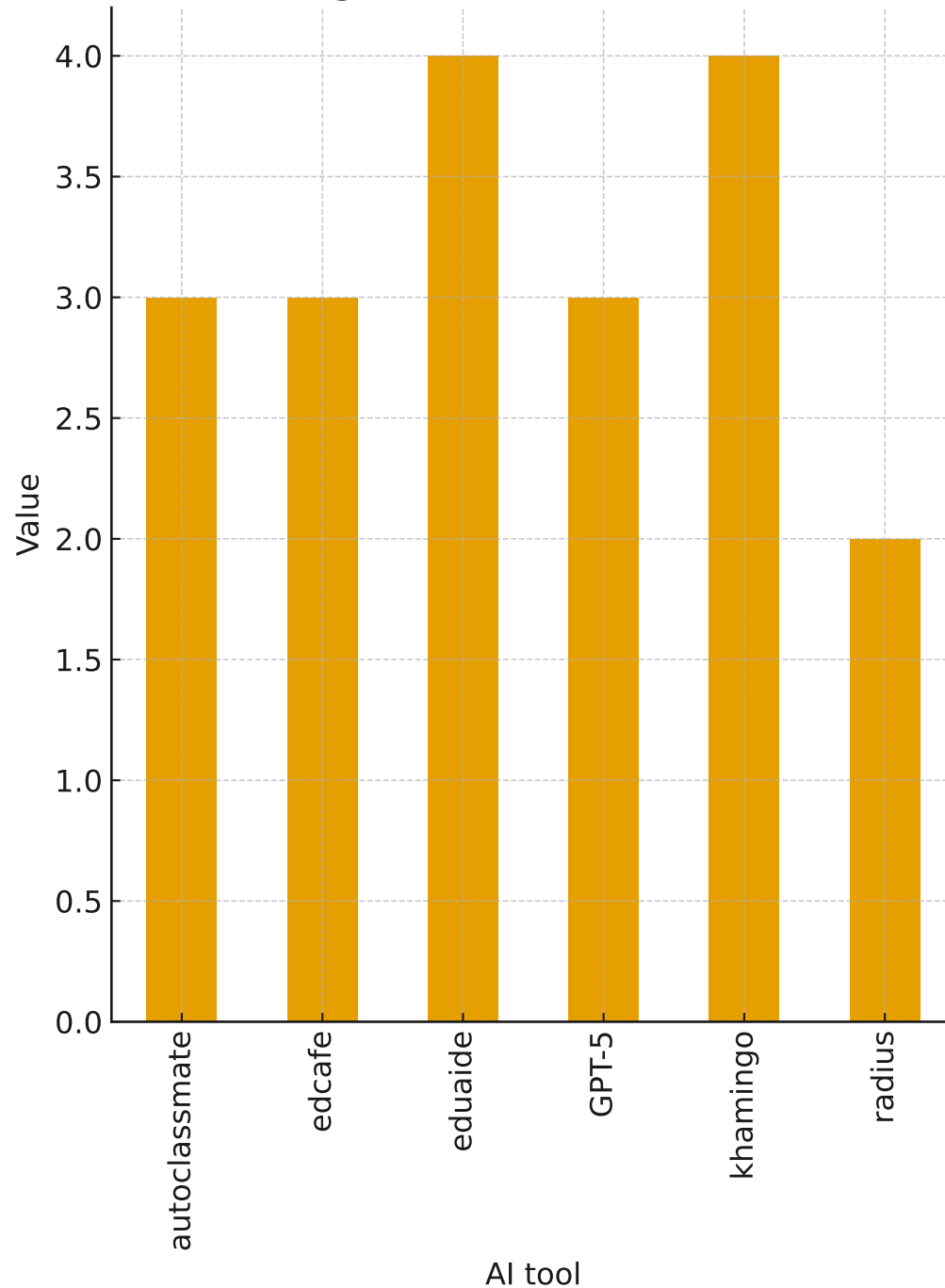
GPT-5: band=2

* The lesson plan includes specific artifacts attached to tasks (AI Use-Case Canvas), but no explicit plan to fade supports and provoke self-explanation.

khamingo: band=3

* Scaffolds and fading are planned, with explicit steps for reducing support. However, the fade-out could be more clearly timed.

criteria.D2.band — Scaffolds & Fading (Generative) (cont.)

Per-tool Notes (continued)

radius: band=1
- Scaffolds like task cards and worksheets are mentioned, but their explicit plan to fade supports and provoke self-explanation is unclear or missing.

Value

AI tool

autoclassmate edcafe eduaide GPT-5 khamingo radius

criteria.A2.band — Alignment: TLAs ↔ Outcomes ↔ Assessment

Per-tool Notes (criteria name + evidence)

autoclassmate: band=3

* The lesson plan includes a mix of activities that align with the learning objectives: lecture, group activity, presentations, and class discussion. However, there is no explicit ...

edcafe: band=3

* The lesson plan aligns the NY College and Career Readiness Standards (CCRS) with specific learning objectives, indicating a strong match on both content and level across the plan.

eduaide: band=4

* Each key ILO has at least one learning activity and one assessment task at the same cognitive level. For example, 'Recall key concepts and terminology related to artificial ...

GPT-5: band=3

* The lesson plan includes alignment between learning objectives (define AI literacy, identify various use cases of AI across different industries, and critically analyze the ...

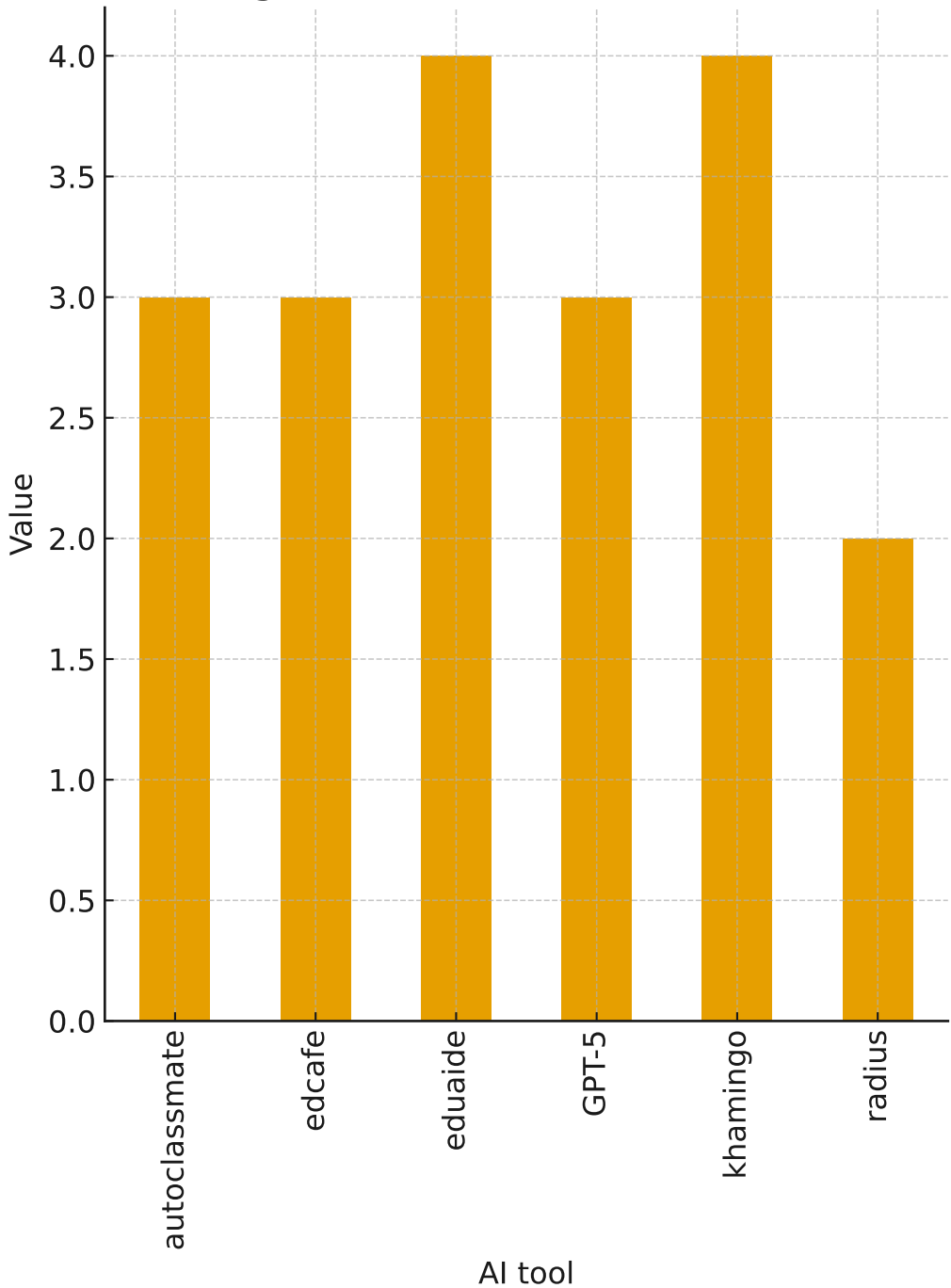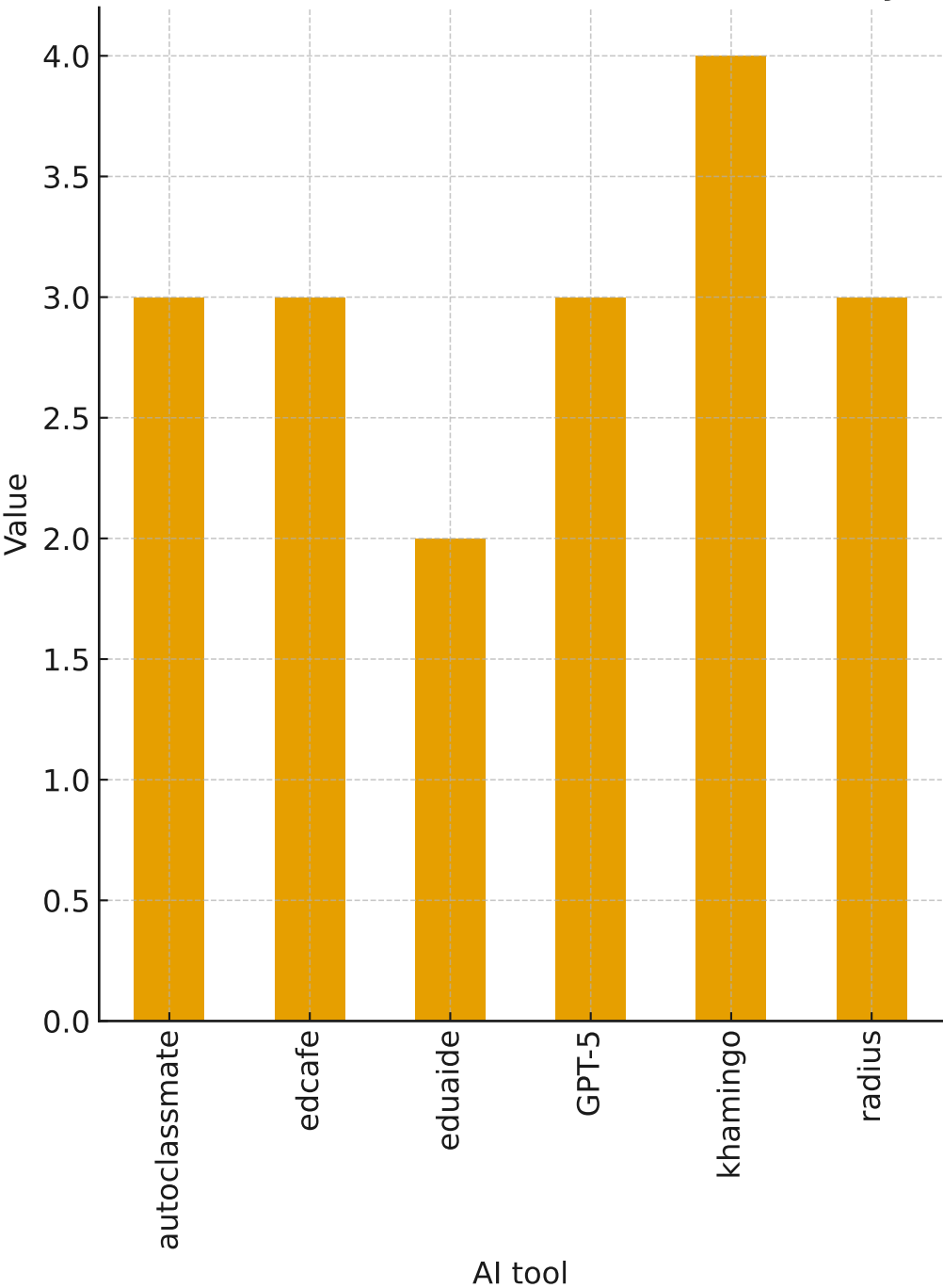# eria.A2.band — Alignment: TLAs ↔ Outcomes ↔ Assessment (cont.)

* Each key ILO has at least one learning
activity and one assessment task at the same
khamingo: band=4
cognitive level. The activities and assessments
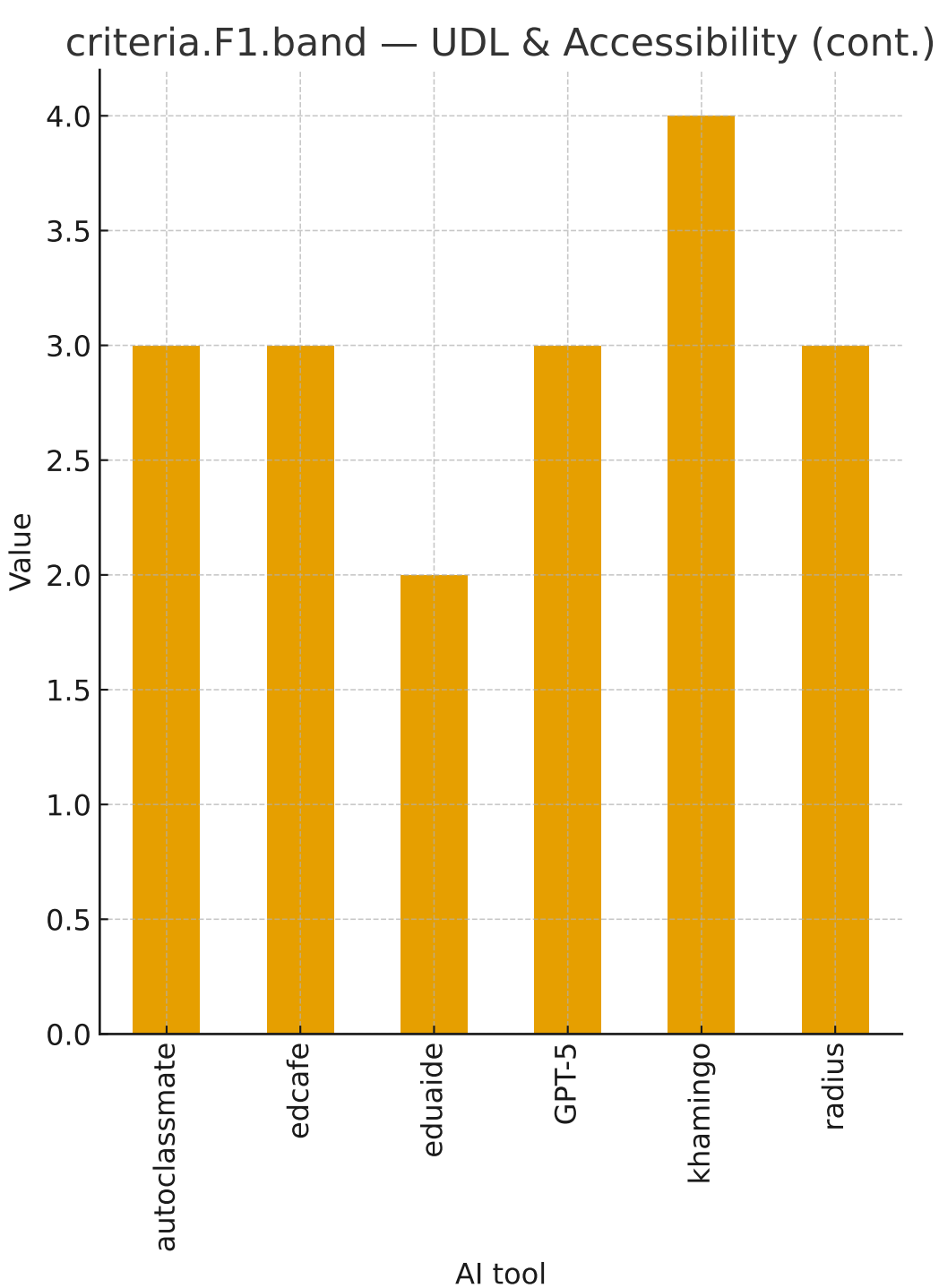mirror the intended performances, with clear
...

* Some alignment is visible between activities
radius: band=2 tasks. However, not all key ILOs
and assessment tasks. However, not all key ILOs
have at least one learning activity and one
assessment task at the same cognitive level.

criteria.F1.band — UDL & Accessibility

Per-tool Notes (criteria name + evidence)

autoclassmate: band=3

* The lesson plan includes multiple means of representation/action/engagement (video clips, particular group discussions), but there is no explicit proactive accommodations for students
...

edcafe: band=3

* The lesson plan includes some multiple means of representation/action/engagement, but the clear instructions and proactive accommodations are not explicitly stated. The 'Direct
...

eduaide: band=2

* There are some multiple means of representation/action/engagement (e.g., graphic representation of AI applications in everyday life), but no clear instructions or proactive
...

GPT-5: band=3

* The lesson plan includes multiple means of representation/action/engagement with clear instructions and proactive accommodations (captions/alt text/contrast).
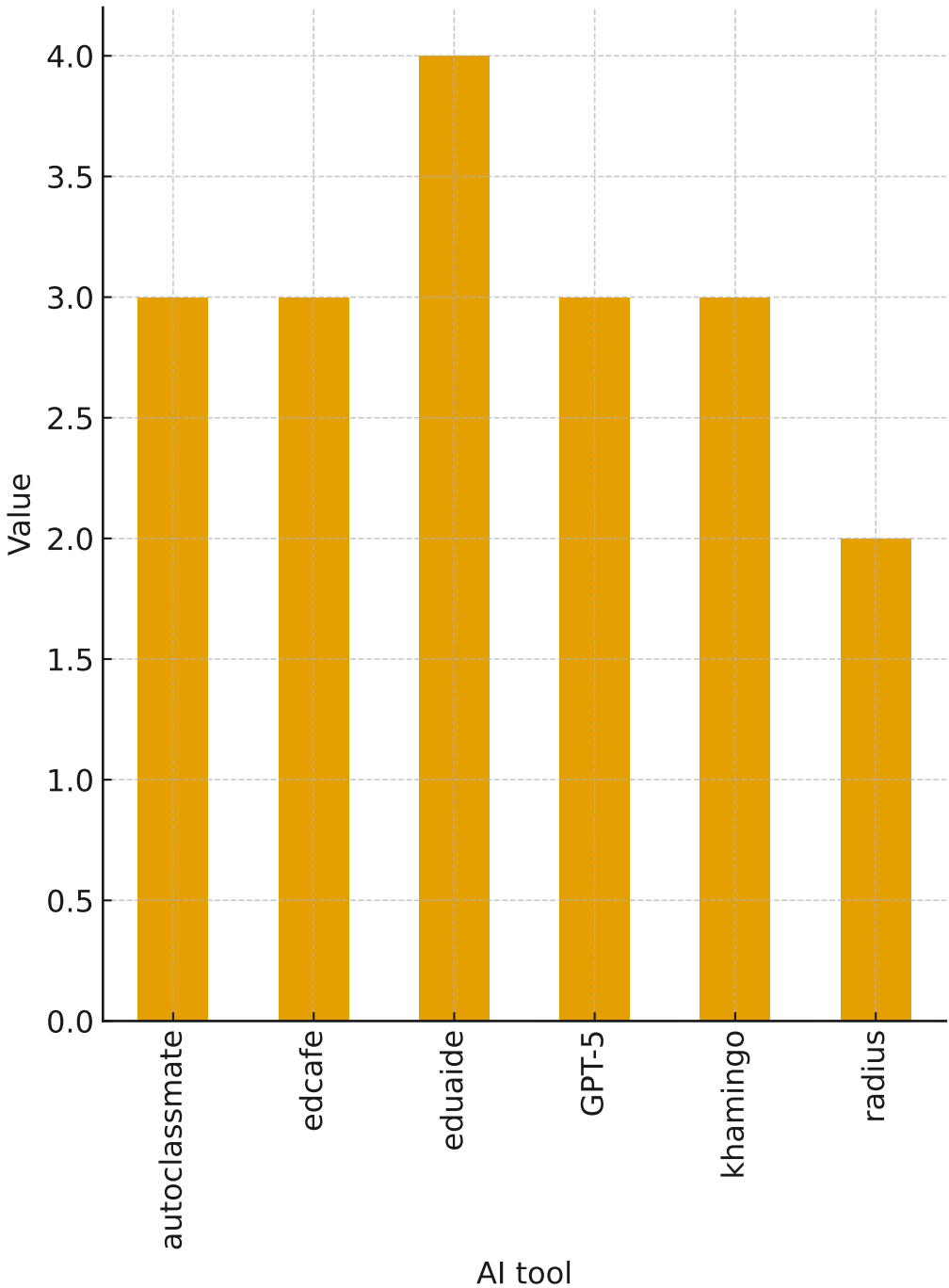
criteria.F1.band — UDL & Accessibility (cont.)

X-axis: AI tool (autoclassmate, edcafe, eduaide, GPT-5, khamingo, radius)
Y-axis: Value

criteria.C2.band — Formative Checks & Actionable Feedback

Per-tool Notes (criteria name + evidence)

autoclassmate: band=3

* The lesson plan includes aligned exit
tickets/mini-quizzes/oral checks (group activity
and presentations), but there is no explicit
regroup/reteach plan or scheduled time to apply
...

edcafe: band=3

* The lesson plan includes aligned exit
tickets/mini-quizzes/oral checks, but the
follow-up actions and feedback plans are not
explicitly stated. The 'Closing' segment could
...

eduaide: band=4

* The lesson plan includes aligned exit
tickets/mini-quizzes/oral checks with immediate
use and task-focused feedback time. For example,
the Exit Tickets are used to assess
...

GPT-5: band=3

* The lesson plan includes aligned exit
tickets/mini-quizzes/oral checks with immediate
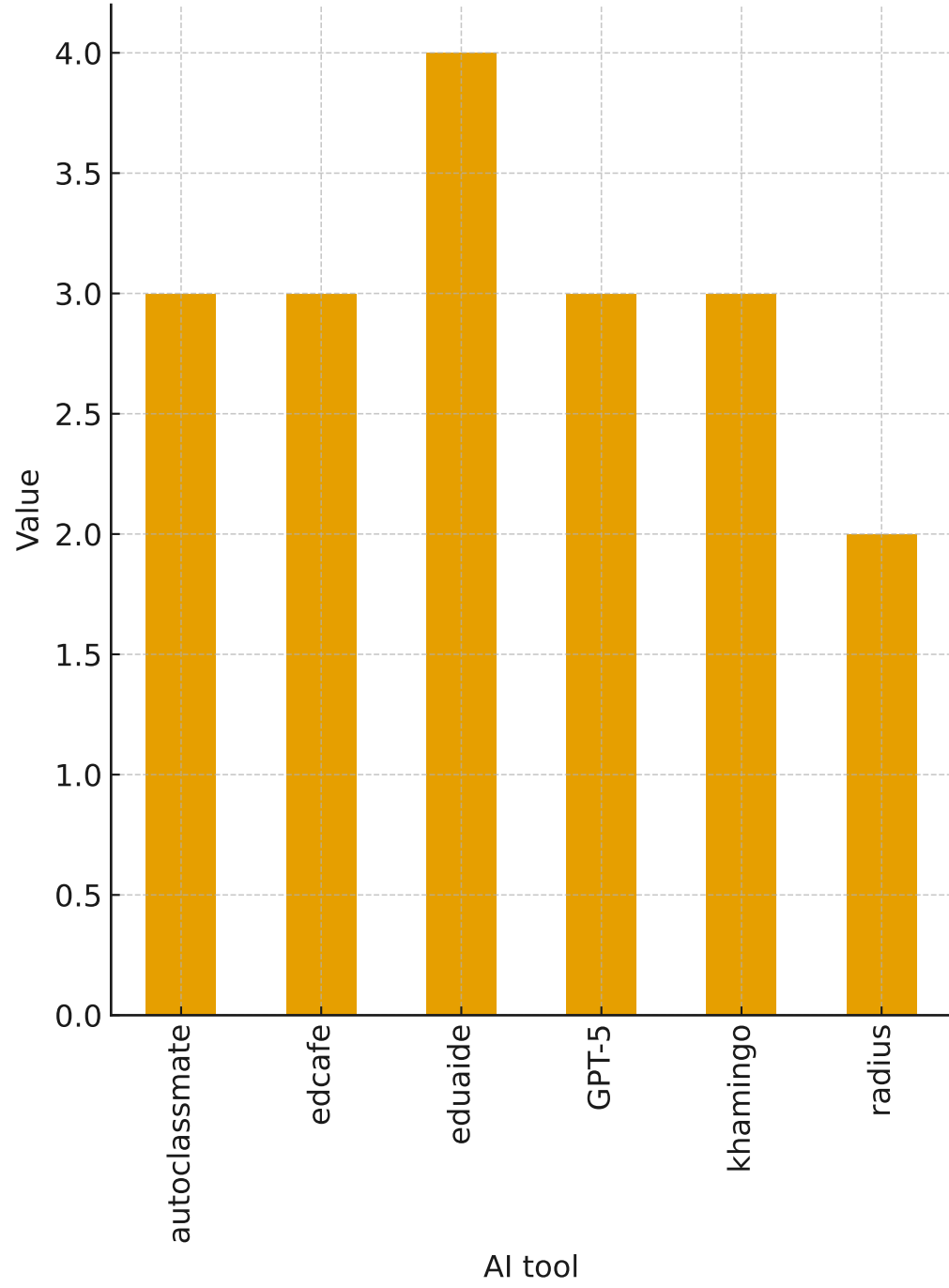use and task-focused feedback time.

khamingo: band=3

* Formative checks and actionable feedback are
present with aligned exit tickets and mini-
quizzes. However, the follow-up actions could be
more explicitly stated.

riteria.C2.band — Formative Checks & Actionable Feedback (cont)
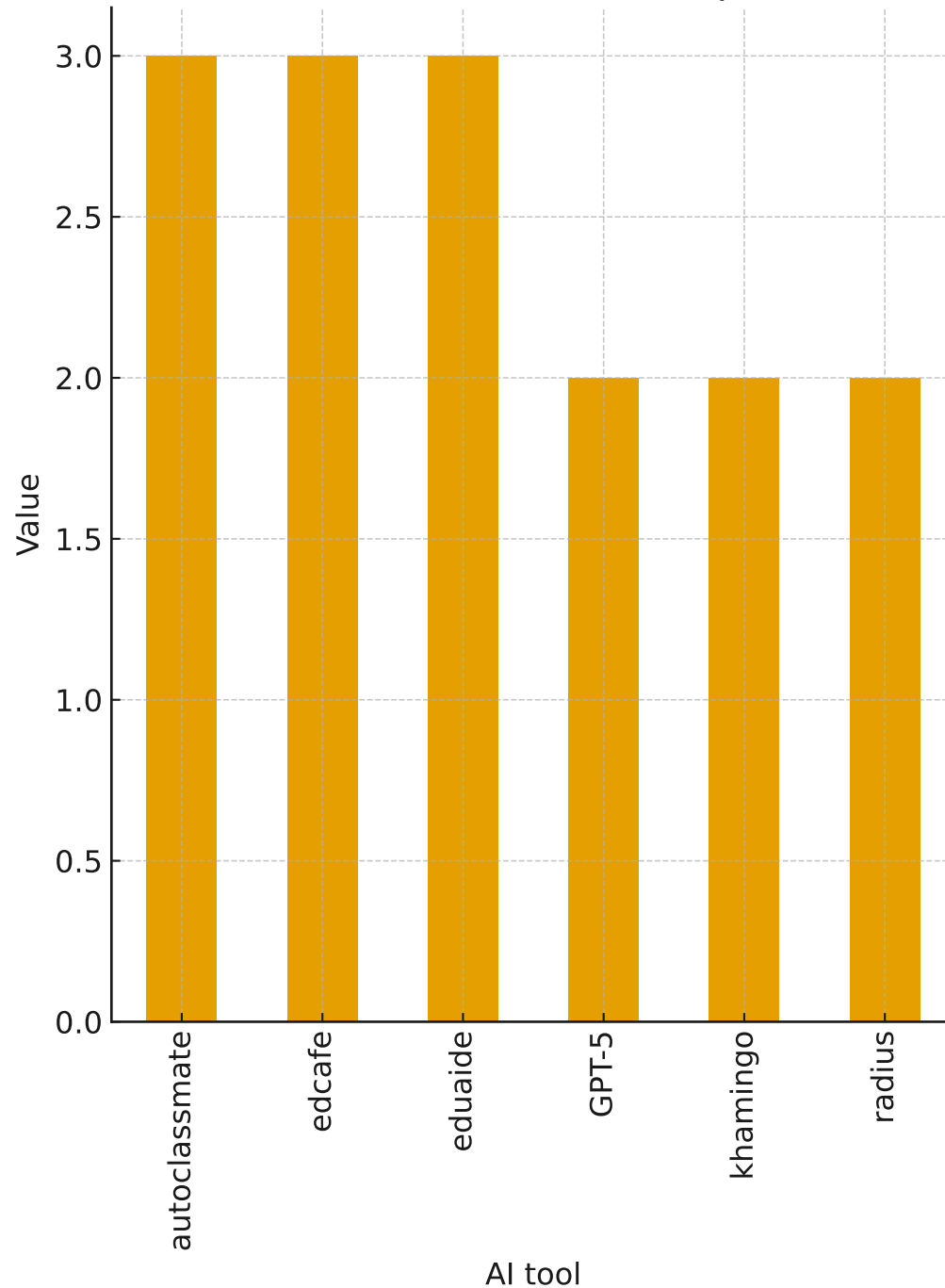
radius: band=2
*Some aligned exit tickets/mini-quizzes/oral checks are present. However, the follow-up and feedback plan is unclear or missing in some cases.

Value

AI tool

autoclassmate edcafe eduaide GPT-5 khamingo radius

criteria.D1.band — Models/Worked Examples & Guided Practice

Value

AI tool

autoclassmate | edcafe | eduaide | GPT-5 | khamingo | radius

Per-tool Notes (criteria name + evidence)

autoclassmate: band=3
* The lesson plan includes full worked examples or think-alouds (lecture and group activity), but there is no explicit timed, scaffolded 'we do' phase.

edcafe: band=3
* The lesson plan includes full worked examples or think-alouds in the 'Direct Instruction' segment, but the 'Guided Practice' and 'Independent Practice' segments could benefit ...
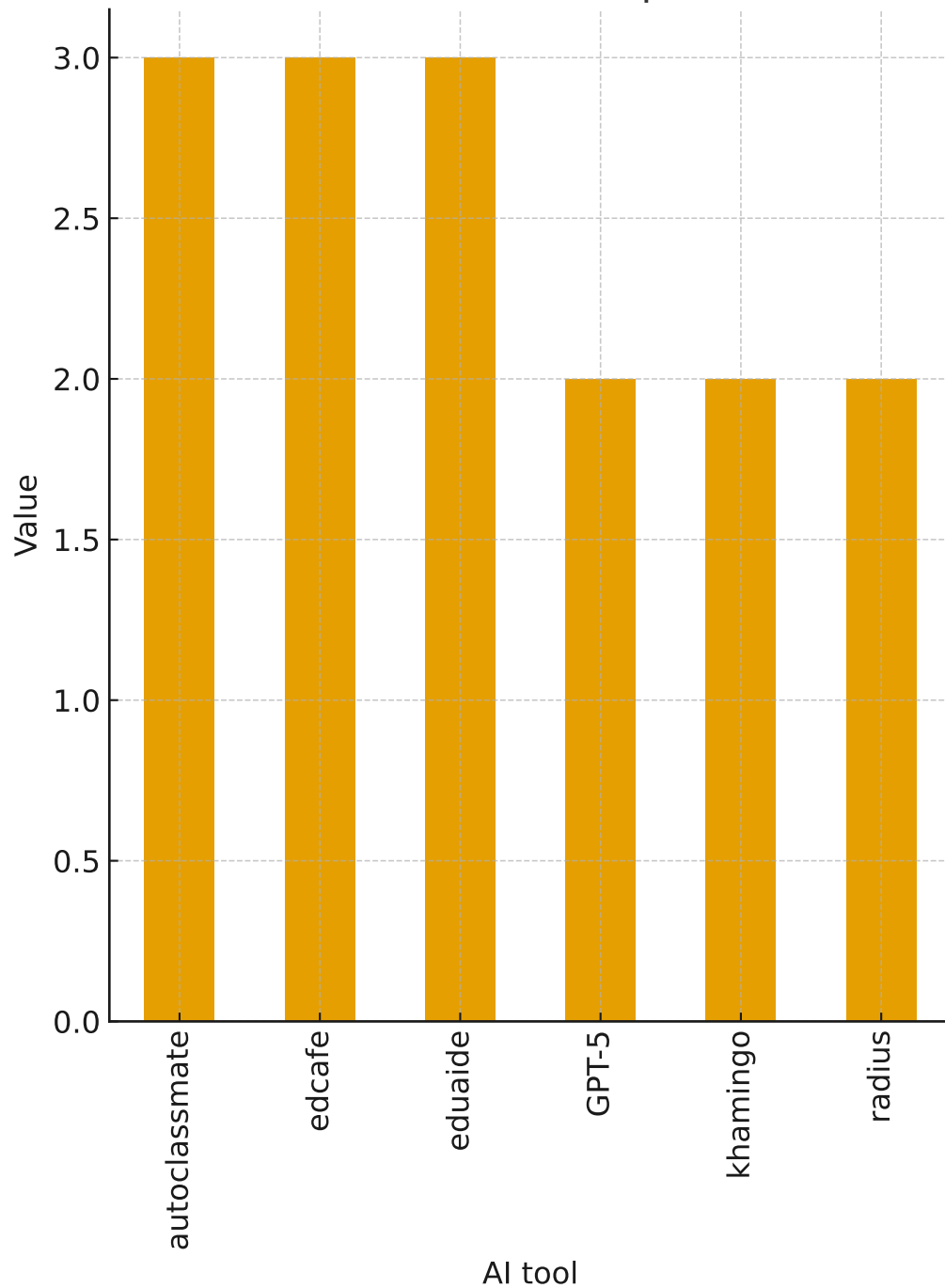
eduaide: band=3
* The lesson plan includes full worked examples or think-alouds (e.g., the mini-lecture introducing key terms) and a timed, scaffolded 'we do' phase (e.g., Guided Practice Worksheet).

GPT-5: band=2
* The lesson plan includes clear worked examples and specific guided tasks with timing, but no contrasting/common-error example.
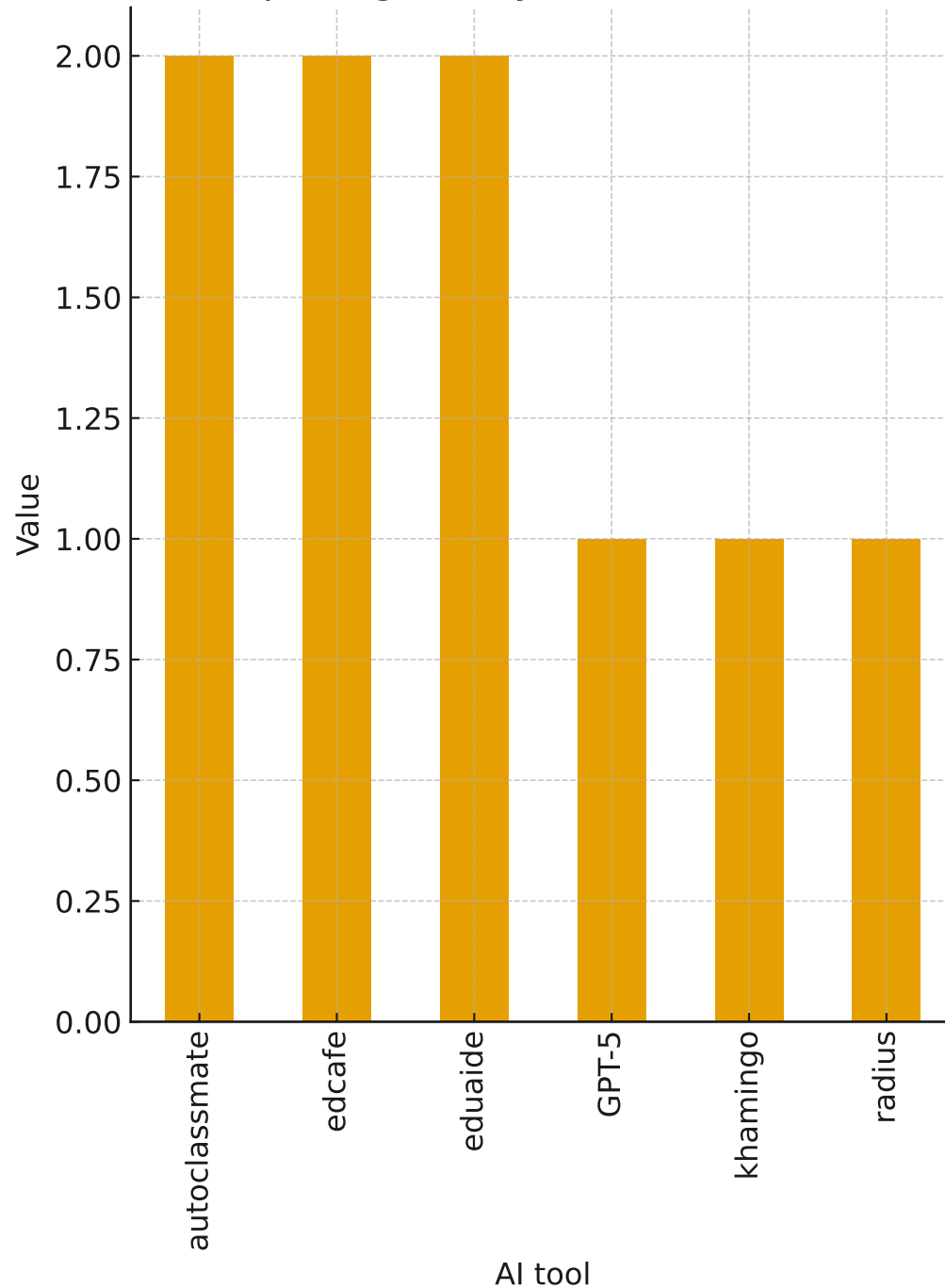
khamingo: band=2
* Worked examples and guided practice are present, but they could be more explicitly tied to the outcomes and with clearer timing.

eria.D1.band — Models/Worked Examples & Guided Practice (cont)

radius: band = 2

Some worked examples or think-alouds are present, but they are not consistently used throughout the lesson. A timed, scaffolded 'we do' phase is partially visible.

Value (y-axis)

AI tool (x-axis): autoclassmate, edcafe, eduaide, GPT-5, khamingo, radius

iteria.C3.band — Spacing, Delayed Checks & Cumulative Coverage

Value (y-axis)

AI tool (x-axis): autoclassmate, edcafe, eduaide, GPT-5, khamingo, radius

Per-tool Notes (criteria name + evidence)

autoclassmate: band=2
* The lesson plan includes some spacing between retrievals, but it is not consistent. There are no planned delayed cumulative checks (≈2 days & 1 week).

edcafe: band=2
* The lesson plan includes some spacing between retrievals but lacks clear delayed cumulative checks and prior-content revisit. The 'Independent Practice' segment could benefit ...

eduaide: band=2
* There is some spacing between retrievals (e.g., Exit Tickets and Quick Concept Quiz), but no delayed cumulative checks or later quizzes that include prior content.

GPT-5: band=1
* The lesson plan does not include in-lesson spacing between retrievals or planned delayed cumulative checks (≈2 days & 1 week).
D. Instructional Design & Scaffolding — 6 pts

khamingo: band=1
* There is no clear spacing between retrievals, and delayed cumulative checks are not planned.
D. Instructional Design & Scaffolding — 9 pts

ia.C3.band — Spacing, Delayed Checks & Cumulative Coverage (cont.)

* No clear spacing between retrievals; no
  planned delayed cumulative checks (≈2 days & 1
  week).

D. Instructional Design & Scaffolding — 6 pts