Grade Passback Readiness Checklist

Run this gate before shipping grading: define the gradebook contract, pick the grading method, wire the passback path correctly, and keep the score scale and the data stores honest. Companion to the Fora Soft Learn article.

A. The gradebook contract

- [ ] One line item (gradebook column) per gradable activity, created before you post
- [ ] Score scale and scoreMaximum agreed with the gradebook of record
- [ ] Gradebook of record named — usually the LMS; other stores hold copies only

B. Grading method

- [ ] Objective items auto-graded with QTI response processing — deterministic
- [ ] Open work scored by rubric; a human confirms anything that carries credit
- [ ] Mastery / passing threshold defined and documented

C. The passback path

- [ ] New tool inside an LMS: LTI Advantage AGS 2.0 — not deprecated LTI 1.1
- [ ] Scopes requested: lineitem, score, result.readonly
- [ ] Set activityProgress = Completed and gradingProgress = FullyGraded on final scores
- [ ] Self-contained package: cmi5 (or SCORM where the buyer's LMS requires it)

D. Score and data integrity

- [ ] scoreGiven and scoreMaximum on one scale — never scaled 0-1 with a points max
- [ ] Passback is idempotent; retries are safe; timestamps move forward
- [ ] LRS and warehouse hold copies for analytics, not the official grade



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This checklist gates the gradebook contract, grading method and LTI passback before scores reach students. Our seven-volume handbook covers the video stack under the course itself; start with Volume 3 for players and QoE events, then Volume 4 for captions and accessible audio and Volume 1 for encoding lectures.

WHAT YOU WILL FIND INSIDE

- Player events and QoE monitoring (Vol. 3)
- Captions and accessible audio (Vol. 4)
- Players across web, mobile and TV (Vol. 3)
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Vol. 3 · Video Streaming II — ABR, CDNs, players, WebRTC, DRM and the economics of delivery

Vol. 4 · Audio for Video I — PCM, codecs, loudness, accessibility, real-time voice processing

Vol. 5 · Audio for Video II — jitter buffers, lip sync, Atmos, quality metrics, neural codecs

Vol. 6 · AI for Video I — models and inference, computer vision, speech, search, generative video

Vol. 7 · AI for Video II — real-time pipelines, agents, serving, cost, compliance, verticals

Wiring LTI grade passback into a video course platform?

We will design the line items, AGS scopes and retry logic so scores land once, on the right scale, in the gradebook of record. 250+ video products shipped since 2005.

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