

Assessment-to-Competency Traceability

Working reference for the assessment layer of the Dream Pursuit Doctrine curriculum: which graded artifact exercises which competency-model domain, so a reviewer can see coverage and gaps at a glance. This is a design aid for the alignment and assessment efforts, not doctrine and not literacy; the reference layer (align/, research/) renders to dist/ so the Launchpad Sandbox remains the source of truth for ALL material.

- **Status:** Working reference (design aid).
- **Date:** 2026-08-05
- **Branch:** feat/launchpad-assessment
- **Companion:** `research/competency-model.md` (the domain taxonomy and per-level KSA statements this table maps against) and `course/assessments-and-rubric.md` (the grading contract the artifacts live in).
- **Domain key:** D1 Market Intelligence · D2 Capture Strategy · D3 Proposal Development · D4 Pricing & Finance · D5 Contracts & Compliance · D6 Teaming & Partnerships · D7 Leadership, Governance & Ethics · D8 Data & Analytics. KSA numbers refer to the per-level statement rows in `research/competency-model.md` §2.

How to read this table

Each row is a graded artifact in the shared course contract (`course/assessments-and-rubric.md`, the capstone brief in `course/capstone-build-an-orbital.md`, or the 300-level electives that inherit the shared rubric). The domain column shows which of the eight competency domains the artifact meaningfully exercises; the KSA column names the specific statements from the competency model that the artifact produces first evidence for. “Coverage note” flags where the artifact is the primary (or only) evidence for a domain, and where a stated competency remains a gap.

Coverage table

Assessment artifact	Layer / course	Competency domains (D1–D8)	Key KSA statements exercised	Coverage note
Money map of one agency (Week 2)	Layer 1 — weekly	D1	D1.1, D1.2, D1.4	Strong D1 foundation; the market-intelligence brief variant (competency-model §4B.1) would deepen D1.5/D8.3.
One-page pipeline diagram (Week 3)	Layer 1 — weekly	D2	D2.1, D2.2	Pipeline shape and gate placement at concept altitude.
Gate charter for one pursuit (Week 4)	Layer 1 — weekly	D2, D7	D2.2, D7.1	Four-part gate design; the SI track deepens gate <i>design</i> .
Compliance matrix from a real RFP (Week 5)	Layer 1 — weekly	D3, D5	D3.2, D5.2	The backbone artifact; feeds capstone solicitation mastery.
Strategy reading of a NOFO (Week 6)	Layer 1 — weekly	D1, D3	D3.3, D3.4, D1.1	Compliance vs. strategy passes; Section L/M literacy.
One-page ORBITAL (Week 7)	Layer 1 — weekly	D2, D4, D6	D2.3, D4.1, D6.2	Seven-axis structure; the only shared-layer touch of D6.
Scored pursuit sheet with a bid/no-bid recommendation (Week 8)	Layer 1 — weekly	D4, D8	D4.1, D8.1, D2.3	The factor breakdown (Evidence) is the assessed skill.

Assessment artifact	Layer / course	Competency domains (D1–D8)	Key KSA statements exercised	Coverage note
Section-K reps/certs register (new)	Assessment bank — slots into any layer	D5, D3	D5.5, D5.2, D3.2	Primary evidence for D5.5; closes a previously partial competency.
Ethics scenario — OCI / unallowable cost / past performance (new)	Assessment bank — slots into midterm or capstone	D7, D5	D7.2, D5.4	Primary scenario-based evidence for D7.2/D5.4; exercises the “two halves of one system” frame.
Midterm — real NOFO breakdown	Layer 2	D1, D3, D4, D5	D3.1, D3.3, D3.4, D4.5, D5.1, D5.2, D1.1	Tests reading, not recall; the Bachelor’s core (per competency-model §4A).
Capstone — solicitation mastery (compliance matrix + strategy reading)	Layer 3	D3, D5	D3.1, D3.2, D3.3, D5.2	Full-depth D3/D5 evidence at team scale.
Capstone — ORBITAL quality	Layer 3	D2, D4, D6	D2.3, D4.1, D6.2	Seven axes with sourced content; budget and indicators argued.
Capstone — score and bid/no-bid	Layer 3	D4, D8	D4.1, D8.1, D8.2, D2.3	The Evidence test at full weight; pWin argued factor-by-factor.

Assessment artifact	Layer / course	Competency domains (D1–D8)	Key KSA statements exercised	Coverage note
Capstone — governance and gates	Layer 3	D7	D7.1, D7.4	Gate ladder with written criteria and named owners.
Capstone — presentation and defense	Layer 3	D7, D8	D7.4, D8.1	Survives a hostile board; Evidence under questioning.
Capstone post-mortem (ungraded)	Layer 3	D8	D8.4	Optional by design; competency-model §4C.4 proposes promoting it to a graded retrospective.
Participation and peer review	Layer 4	D7, D6	D7.2, D6.4	Professional conduct and honest peer review as D7 evidence.
Shared rubric — Evidence criterion (new)	All layers	D8, D2	D8.1, D8.2, D2.3	Cross-cutting; enforces evidentiary quality on every graded artifact.
Shared rubric — Correctness / Completeness / Doctrine use / Clarity	All layers	D2, D3, D7	D2.2, D3.2, D7.2	Doctrine use criterion tests the D7/D2 gate and pipeline vocabulary.

Assessment artifact	Layer / course	Competency domains (D1–D8)	Key KSA statements exercised	Coverage note
DL 301 law-and-compliance review (midterm clause hunt + final review)	Elective (course/undergraduate-301-*.md)	D5, D7	D5.1, D5.2, D5.4, D7.2	The rule layer at elective depth; complements the ethics scenario.
DL 302 proposal production (matrix, outline, volumes, color teams, final package)	Elective (course/undergraduate-302-*.md)	D3, D5	D3.2, D3.5, D3.6, D5.2	Production craft evidence; the closest the curriculum comes to writing/color-team practice.

What the mapping shows

- **D1, D3, D4, D7 are strongly covered** by the shared layers: market literacy, solicitation reading, scoring/budget, and governance/ethics each have multiple artifacts and at least one primary assessment.
- **D5 was the weakest shared-layer domain and is now strengthened:** the Section-K register produces the first primary evidence for D5.5, and the ethics scenario produces scenario-based evidence for D5.4. The OCI, data-rights, NIST, and size-standard competencies the competency model flags (D5.6, D5.7) remain gaps at the shared layer — they live in the DL 301 elective and the DNA canon.
- **D8 is partial:** the scored sheet and the capstone score exercise D8.1/D8.2 (and the new Evidence criterion enforces them), but a graded win/loss retrospective (D8.4) and the §4E.3 data-literacy checkpoint are still outstanding.
- **D6 is the thinnest shared-layer domain:** only the one-page ORBITAL (D6.2) and participation touch it. Teaming-posture choice, partner rubrics, and agreements (D6.4, D6.5) remain elective/graduate territory, exactly as the competency model's §3 gap rows predict.
- **D2's capture *craft* — win themes, discriminators, ghost themes, engagement cadence — is now exercised end-to-end at the Master's level** (competency-model §3D finding 1). The GC 690 capstone includes a complete capture plan — customer map, competitive landscape, incumbent analysis, discriminators and themes — and GE 630/GE 640 teach the strategy and production halves. The residual gap is the

engagement-cadence side: logging a full customer-engagement cadence as standalone graded evidence remains the on-the-job refinement layer, not a structural absence.

End of traceability reference. The actionable output is the gap rows above: D6 teaming remains the thinnest shared-layer domain, and D2's full engagement-cadence logging remains on-the-job — both refinement gaps at shared-course depth, not structural absences.