Knowledge Progress Tracking (v2, Sept 2025)

### 1) Unified Performance Table (this session)

| Concept (Super → Sub) | Correct | Shaky (0.5) | Incorrect | Notes |
| --- | --- | --- | --- | --- |
| UDL → Representation (formats of content) | 1 | 0 | 1 | Missed on 30Q full exam (Q11) |
| UDL → Action & Expression (ways to demonstrate learning) | 2 | 0 | 1 | Correct on video/essay/presentation (Q12); earlier miss noted |
| UDL → Engagement (examples) | 1 | 0 | 2 | Correct on project choice (Q13), earlier misses on retries/self-regulation |
| UDL Neuroscience → Recognition→Representation | 1 | 1 | 1 | Missed on 30Q exam (Q17) |
| UDL Neuroscience → Strategic→Action & Expression | 0 | 0 | 1 | Missed once earlier |
| UDL Neuroscience → Affective→Engagement | 1 | 0 | 0 | Correct |
| Universal Design Principles → Tolerance for Error | 0 | 0 | 1 | Missed on 30Q exam (Q15) |
| Universal Design Principles → Size & Space for Approach & Use | 0 | 0 | 1 | Missed on 30Q exam (Q18) |
| Universal Design Principles → Low Physical Effort | 1 | 0 | 0 | Correct on auto door (Q19) |
| Universal Design Principles → Situational/temporary/scope overlap | 0 | 0 | 1 | Missed on 30Q exam (Q16: answered situational, correct = all of the above) |
| Model → Medical | 1 | 0 | 0 | Correct |
| Model → Social | 2 | 0 | 0 | Correct (Q1) |
| Model → Biopsychosocial | 1 | 0 | 1 | Missed WHO ICF question earlier |
| Model → Economic | 1 | 0 | 0 | Correct |
| Model → Functional Solutions | 1 | 0 | 1 | Correct on AT (Q10); earlier terminology slip |
| Model → Social Identity/Cultural | 1 | 0 | 0 | Correct |
| Model → Charity/Tragedy | 2 | 0 | 0 | Correct (Q9) |
| Disability Categories | 3 | 0 | 0 | Correct on psych/psychiatric (Q5), situational (Q6), demographics aging (Q7) |
| Assistive Technology | 2 | 0 | 0 | Correct (Q3 TTS, Q8 email client) |
| Disability Stats | 2 | 0 | 0 | Correct (Q4, WHO 16%; Q2 broken arm temp disability) |

**Batch 2 Quiz (10 Q)** → 9C, 2S, 0I  
**Usability vs UX Drill (10 Q)** → 10C, 0S, 0I (Mastered)  
**Impairment Categories Drill (10 Q)** → 10C, 0S, 0I (Mastered)  
**UDL Engagement Drill (10 Q)** → 8C, 0S, 2I (Engagement confusions remain)  
**30Q Mixed Weakness Drill** → 26C, 2S, 4I  
**Laws Quiz (20 Q: CRPD, Marrakesh, EAA, Equality Act)** → 12C, 1S, 7I (EAA weakest, Equality Act cue miss, CRPD partial) **Laws & Treaties Mini-Drill (6 Q)** → 5C, 0S, 1I (missed regional vs. national vs. international) **Law Expansion Drills (504, 508, EN 301 549, ACAA)** → 4C, 0S, 0I (all correct, mnemonics built) **30Q Full Practice Exam (Sept 2025)** → 26C, 0S, 4I (87%). Misses: UDL Representation (Q11), UD Tolerance for Error (Q15), UD situational/temporary overlap (Q16), UD Size & Space (Q18), UDL Recognition mapping (Q17).

### 2) Totals

* Correct: 116
* Shaky (0.5): 6
* Incorrect: 21

### 3) Detailed Log (chronological highlights)

* UDL: Engagement & Representation confusions persist; multiple misses on principle mapping.
* Models: Stable, with minor misses (WHO anchor, Functional terminology).
* Universal Design Principles: Newly tested, multiple misses (Tolerance for Error, Size & Space, situational overlap).
* Accessibility vs Representation: Ongoing reinforcement needed.
* Laws: Now strong after mnemonics and expansions. Full coverage secured.

### 4) Open Items to Score Next

* Drill: UDL principle mapping (Representation vs Action & Expression vs Engagement).
* Drill: UDL neuroscience network mapping (Recognition/Strategic/Affective).
* Drill: Universal Design 7 principles, with scenario examples.
* Drill: Governance/maturity models (Domain III-F).

### 5) Action Plan

* Immediate: Reinforce UDL mappings and Universal Design principles.
* Next: Cover governance/maturity frameworks, episodic/temporary disability expansions.
* Tracking cadence: After each drill, log results here.

### 6) Trends & Notes

* Laws: Strong, mastered.
* Domain I: Solid, 10/10 on full exam section.
* Domain II: Weakest, only 6/10 on full exam section; needs targeted reinforcement.
* Engagement & Representation remain the top sore spots.

✅ 30Q practice exam results logged. Totals updated (116C, 6S, 21I).

### Remaining Coverage Plan (CPACC Topics Not Fully Covered Yet)

1. Governance & Maturity Models (Domain III‑F) • Org policy, roles, accountability • Maturity levels (ad‑hoc → optimized) • SDLC integration (requirements → design → code → test → release) • Procurement (VPAT/ACR), vendor management • Metrics/KPIs, audits, reporting cadence • Training, champions, continuous improvement, exception handling • Risk management (legal/PR) & remediation SLAs
2. WCAG Principles & Intents (POUR) — conceptual • Perceivable, Operable, Understandable, Robust • High-level examples & common exam cues (not success-criterion deep dives)
3. Etiquette & Respectful Communication with PWD • Person-first vs identity-first language • Interaction norms with mobility/vision/hearing/cognitive disabilities
4. Daily‑Life Barriers in Context • Education, employment, ICT, civic participation — scenario recognition
5. Universal Design (7 Principles) — scenario practice • Equitable Use, Flexibility, Simple & Intuitive, Perceptible Info, Tolerance for Error, Low Physical Effort, Size & Space
6. UDL Mappings — refresher • Recognition→Representation; Strategic→Action/Expression; Affective→Engagement

### Governance & Maturity (Cheat Sheet)

Roles & Accountability • Executive Sponsor (sets policy, budget, removes blockers) • Accessibility Program Manager (drives strategy, roadmap, KPIs) • Product Owners / Design & Engineering Leads (own delivery) • QA / Accessibility SMEs (testing, audits, coaching) • Procurement & Legal/Compliance (vendor requirements, contracts, risk) • Training/Enablement + Champion Network (change management)

Policy & Process • Org-wide policy with scope, standard (e.g., WCAG 2.1 AA), ownership, and exceptions process • SDLC checkpoints: requirements include a11y ACs; design reviews; code linters/tests; pre‑release audits; post‑launch monitoring • Procurement: require current **VPAT/ACR**, evaluate claims, add accessibility clauses & remediation timelines • Defect workflow: severity definition, time‑to‑fix SLAs, traceable tickets

Maturity Levels (typical 5‑stage) 1) **Ad‑hoc/Initial** — reactive, heroes, no policy 2) **Repeatable** — some checklists, pockets of practice 3) **Defined** — formal policy/process, training, consistent SDLC gates 4) **Managed** — metrics, regular audits, leadership review, vendor governance 5) **Optimized** — continuous improvement, automated testing, accessible design system, culture change Mnemonic: **I‑R‑D‑M‑O** → *I Really Do Manage Optimization*

Metrics & Evidence • Policy adoption rate; % teams trained; design‑system usage • % products/pages meeting WCAG target; defects per release; time‑to‑fix • # audits/quarter; # vendors with current ACR; user complaints trend • Executive reports/scorecards; risk register; roadmap of fixes

Change Management • Role‑based training, office hours, clinics • Champion network; incentives & recognition • Accessible component library; linting and CI checks

Risk & Exceptions • Legal (demand letters, consent decrees), PR risk, customer churn • Exceptions documented with rationale, mitigation, and timeline

Exam Cues • “Which practice shows maturity?” → pick **monitoring, metrics, continuous improvement, procurement requirements, SDLC integration** — not one‑off training or ad‑hoc fixes • “Best next step?” → **establish/ enforce policy, add a11y to procurement, implement audits/KPIs**, or embed in SDLC

Quick Qs (for recall) 1) Which maturity level introduces regular metrics and leadership reviews? 2) What document do you request from vendors to substantiate accessibility claims? 3) Name two KPIs that signal managed accessibility practice.