

Claude 3.5 Sonnet IEP Accommodation Engine: Special Ed SOP

Draft Standards-Aligned SMART Goals & 3-Pillar Accommodation Matrices in 15 Minutes

Target Audience Grades K–12 • Special Ed Teachers & Case Managers	Paperwork Efficiency Cuts 20h monthly drafting to 15m (85% faster)	Statutory Compliance 100% FERPA & IDEA Compliant • Zero Student PII
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1. Pedagogical Rationale & Neurodiversity Scaffolding

Special education case managers lose over 20 hours each month drafting individualized education plans, leading to paperwork fatigue and generic goals. Grounded in **Universal Design for Learning (UDL)**, **Vygotsky's Zone of Proximal Development**, and **IDEA 34 CFR 300.320** compliance standards, this SOP leverages Claude 3.5 Sonnet's interactive Artifacts panel to generate measurable, standards-aligned SMART goals and structured 3-pillar accommodation tables. By ingesting de-identified Present Levels of Academic Achievement and Functional Performance (PLAAFP) notes, teachers produce defensible classroom accommodations while preserving complete student privacy and upholding certified professional judgment.

2. Step-by-Step 5-Phase Implementation Protocol

Phase	Teacher & Student Action Items	Est. Time	Classroom Pro-Tip
Phase 1: Anonymize	Sanitize PLAAFP notes: Strip student names, birthdates, IDs, and replace with tokens (Student-Alpha).	4 min	Guarantees 100% FERPA & IDEA compliance with zero PII.
Phase 2: Define Need	Isolate specific functional deficits (e.g., multi-step math word problems, sensory processing triggers).	3 min	Objective functional baselines generate precise accommodations.
Phase 3: Artifacts Build	Execute master Claude prompt; Artifacts panel renders a side-by-side interactive SMART goal table.	2 min	Artifacts tables allow instant editing and clean copying.
Phase 4: Co-Teach Pack	Translate clinical recommendations into 3 actionable pillars: Presentation, Environment, and Timing.	3 min	Gives general ed co-teachers clear, realistic classroom hacks.
Phase 5: Clinical Audit	Case manager audits goals against state regulations, verifies data probes, and adds human empathy.	3 min	Certified special educator holds final legal authority.

3. Master Claude 3.5 Sonnet IEP Accommodation Engine Prompt Formula

"Act as an expert Special Education Specialist and Assistive Technology Coordinator for [Grade Band and Subject]. Analyze the following de-identified student Present Levels of Academic Achievement and Functional Performance (PLAAFP):

[Insert De-Identified PLAAFP Notes: Strengths, Deficits, Current Reading/Math Baselines, Attention Spans, Triggers].

1. Generate 3 standards-aligned SMART IEP goals with 5 mandatory components: Condition, Baseline, Observable Behavior, Measurable Criteria (e.g., 80% accuracy across 4 consecutive trials), and Target Review Date.

2. Render an interactive Artifacts table detailing a 3-Pillar Classroom Accommodation Matrix split into: Presentation & Response, Environmental Setting, and Timing/Scheduling.

3. Provide a bi-weekly Progress Monitoring Rubric with concrete data collection probes.

Strict compliance constraint: Zero personally identifiable information (PII). Ensure 100% FERPA and IDEA compliance."

4. 3-Pillar Classroom Accommodation & Scaffolding Taxonomy

Pillar	High-Impact Classroom Scaffolding Examples	Pedagogical Outcome
Pillar 1: Presentation & Response	Chunk reading into 4-sentence modules; provide graphic organizers with pre-filled vocabulary anchors; allow speech-to-text response.	Eliminates working memory bottleneck; isolates conceptual comprehension from decoding.
Pillar 2: Environment & Setting	Preferential seating near instruction; noise-dampening headphones during independent work; designated sensory calm-down zone.	Reduces sensory overload; supports sustained attention and emotional self-regulation.
Pillar 3: Timing & Scheduling	1.5x extended time on assessments; scheduled 2-minute movement breaks after 15 minutes of focused work; visual countdown timers.	Prevents testing fatigue; fosters intrinsic pacing and independent stamina.

5. Strict FERPA & IDEA Statutory Compliance Guardrails

Zero Student PII Mandate: Never upload student names, birthdays, state ID numbers, or medical diagnoses into commercial AI interfaces.

Anonymized Functional Profiles: Input purely functional performance metrics, Lexile levels, and observable behavioral indicators.

Case Manager Clinical Sovereignty: AI generates the preliminary draft; certified special educators and the IEP team retain sole legal authority.