
AI-Integrated Assignment Example

Assignment Title: At-Risk Student Profile & Intervention Strategy**Module #:** Week 3

Description: This assignment requires you to develop a deep understanding of one at-risk population and evidence-based interventions to support them. You will choose ONE at-risk population, research their characteristics and challenges, identify evidence-based strategies, and reflect on biblical perspectives for serving this population. The result will be a comprehensive report profile that demonstrates your expertise and informs your practice.

AI Level: Check each section for how you can or cannot use AI.

Learning Outcomes: After completing this lesson, students will be able to:

1. Analyze the characteristics and educational needs of a specific at-risk student population by examining the academic, social, emotional, and behavioral factors that influence learning.
 2. Interpret current educational research by synthesizing findings from scholarly literature and course readings to explain the challenges and strengths of the selected at-risk population.
 3. Evaluate evidence-based instructional interventions by identifying research-supported strategies and explaining how each addresses the specific learning needs of the selected population.
 4. Apply educational research to classroom practice by proposing practical, developmentally appropriate instructional examples that promote student success and engagement.
 5. Demonstrate cultural responsiveness and educational equity by recognizing the diverse experiences of at-risk learners and identifying practices that foster inclusive, supportive learning environments.
 6. Integrate a biblical worldview with professional practice by reflecting on how Scripture informs advocacy, compassion, justice, and ethical responsibility when serving students from at-risk populations.
 7. Communicate educational research effectively by producing a well-organized, APA-formatted profile that accurately synthesizes scholarly sources and supports claims with appropriate evidence.
 8. Demonstrate responsible and ethical AI use by appropriately using AI to support research organization and writing while ensuring that analysis, source verification, and biblical reflection remain authentically their own.
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AI Usage Statement: *Include a clear statement describing the level and purpose of AI use in this lesson.*

Instructions**Part 1: Choose Your At-Risk Population**

Select ONE of the following populations to study in depth:

- **Students Living in Poverty** (experiencing economic hardship, food/housing insecurity)
- **English Language Learners (ELL)** (students learning English while learning content)
- **Students with Learning Disabilities (LD/ADHD)** (specific cognitive processing difficulties)
- **Students with Emotional/Behavioral Disorders** (mental health challenges impacting learning)
- **Students Experiencing Trauma** (exposure to abuse, neglect, violence, loss)
- **Gifted Students Who Are Underachieving** (high potential, low performance)
- **Students with Mental Health Challenges** (anxiety, depression, other mental health conditions)

Choose strategically: Pick a population you're most likely to work with OR one you need to learn more about.

Part 2: Research Your Population

Required Sources:

- **Textbook:** Chapters 4-5 (all students read these)
- **Additional:** Minimum 3 scholarly journal articles specific to your chosen population

Total: Textbook + 3 articles = 4 sources minimum

Search Strategies for Population-Specific Articles

Examples:

- "students living in poverty" AND "instructional strategies"
- "English language learners" AND "evidence-based practices"
- "learning disabilities" AND "interventions"
- "trauma" AND "classroom strategies"

Databases: ERIC, Education Source, ProQuest Education

Filters:

- Publication Date: 2016-2026 (prefer 2020-2026)
- Peer Reviewed: Yes
- Document Type: Journal Article

Journals Likely to Have Relevant Articles:

- *Teaching Exceptional Children*
- *Learning Disabilities Research & Practice*
- *Journal of Learning Disabilities*
- *Intervention in School and Clinic*
- *Educational Leadership*

- *Urban Education*
 - *TESOL Quarterly* (for ELL)
 - *Journal of Poverty*
 - *School Psychology Review*
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Part 3: Write Your Profile: Your profile should be **1000-1200 words** and include three main sections:

Section 1: Characteristics & Challenges (300-400 words)

 **AI PERMITTED** - AI can help you organize research findings and understand terminology, but the synthesis must reflect YOUR understanding of the sources you've read.

Address these questions:

1. **What defines this population as "at-risk"?**
 - What factors or circumstances place these students at risk?
 - What percentage of students might fit this category?
2. **What specific challenges do they face?**
 - **Academic challenges:** What subjects/skills are most difficult? Why?
 - **Social challenges:** How do peer relationships or social situations present difficulties?
 - **Emotional challenges:** What emotional or psychological impacts exist?
 - **Behavioral challenges:** What behaviors might teachers observe?
3. **How might these challenges manifest in the classroom?**
 - What would a teacher see/observe?
 - How might challenges impact daily participation and learning?

Include:

- Specific examples from your research
 - Statistics or research findings where appropriate
 - In-text citations for all claims (Author, Year)
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Section 2: Evidence-Based Interventions (400-500 words)

 **AI PERMITTED** - AI can help you organize strategies and understand research, but you must verify all strategies with your actual sources and cite appropriately.

Identify and explain 3-4 research-based instructional strategies that support this population.

For EACH strategy, include:

1. **Name and Description:** What is the strategy? How does it work?
2. **Research Base:** What evidence supports its effectiveness? (Cite sources)
3. **Rationale:** WHY does this strategy work for this population? What specific needs does it

address?

4. **Implementation Example:** What does this look like in practice? Provide a concrete, specific classroom example.

Example Format:

Strategy 1: Explicit Vocabulary Instruction

Students living in poverty often enter school with significantly smaller vocabularies than their more affluent peers due to fewer opportunities for rich language exposure (Hart & Risley, 1995). Explicit vocabulary instruction involves directly teaching high-utility academic words through multiple exposures, visual representations, and opportunities for practice in context (Beck et al., 2013). This strategy works because it doesn't rely on students picking up words incidentally—it provides the direct, systematic instruction these students need to close vocabulary gaps. In practice, a teacher might pre-teach 5-7 key vocabulary words before a science unit using visual supports, having students create personal connections to the words, and providing multiple opportunities to use the words in speaking and writing throughout the unit.

Strategies should be:

- Specific and actionable (not vague like "be patient")
- Evidence-based (supported by research you cite)
- Practical (implementable in real classrooms)
- Directly connected to the population's needs

Section 3: Biblical Perspective (200-300 words)

 **NO AI** - This section must reflect YOUR authentic faith perspective and YOUR theological reflection on serving this population.

Address these questions:

1. **How does Scripture inform your approach to serving this population?**
 - What biblical principles or passages guide your thinking?
 - How does God's character shape how you view these students?
2. **What does it mean to see these students through Christ's eyes?**
 - How does faith change how you perceive their challenges?
 - What does loving these students as Christ loves them look like practically?
3. **How will you advocate for and serve this population?**
 - What is your calling and commitment to these students?
 - How will you "defend the weak" or "speak up for the voiceless" in your context?

Include:

- Specific Scripture references (not just vague "the Bible says")
- Personal, authentic reflection (not generic Christian language)
- Connection between theology and practice

- Your personal commitment going forward

AI Disclosure Statement [for students to complete]

Include a brief statement (2–3 sentences) describing how AI was used in this assignment, if at all.

AI Disclosure: [Insert AI disclosure statement here.]

Resources [Insert links, templates, rubrics, additional resources here]

Rubric

Research Quality & Integration	Full Marks Uses textbook + 3 quality scholarly articles; synthesizes sources effectively; research directly relevant to population 5 pts
Section 1: Characteristics & Challenges	Full Marks Comprehensive, detailed description of population; clear explanation of academic, social, emotional, behavioral challenges with specific examples; demonstrates deep understanding 5 pts
Section 2: Evidence-Based Interventions	Selected Full Marks 3-4 well-developed strategies with clear research base, rationale, and practical examples; strong connection to population needs; properly cited 5 pts
Section 3: Biblical Perspective	Full Marks Thoughtful, authentic theological reflection; specific Scripture references; clear connections between faith and practice; personal commitment evident 5 pts