

Appendix B:

Examples of AI Integration

Learning Goals Before AI	AI Prompt/Strategy Used	Learning Goals After AI
1. Create a list of QI project ideas 2. Work out at the gym or by doing an exercise class two times per week and walk my dog every day	I am a family medicine faculty member meeting with my resident to guide them in completing their Individualized Learning Plan (ILP) and developing SMARTIE goals. Here is what an ILP includes and its purpose: • Future practice focus goals • Resident's strengths • Areas for improvement related to their future practice • Reflections on what was learned since the last ILP • Two to three SMARTIE goals connected to one of the 15 ACGME Family Medicine Core Outcomes • A well-being objective SMARTIE goals build on the SMART framework (Specific, Measurable, Achievable, Relevant, and Time-bound) by adding inclusivity and equity considerations. These goals should be realistic, relevant to the resident's career objectives, and culturally inclusive, fostering equitable care. Please provide two suggested goals that meet the SMARTIE criteria. Each goal should be 1-	1. By the end of this rotation, I will create a list of at least five quality improvement (QI) project ideas that address current gaps in care in underserved populations within our clinic. I will ensure each idea includes culturally inclusive approaches to improving care equity, and I will present these ideas to my faculty for feedback during our next meeting. 2. Over the next three months, I will establish a consistent exercise routine, attending the gym or a fitness class at least twice per week and walking my dog daily for a total of 30 minutes. I will track my progress using a fitness app and reflect on how regular physical activity impacts my energy levels and well-being, ensuring this practice is culturally relevant to my lifestyle and accessible in my current living environment.

	4 sentences long, strengths-based, and formatted for easy inclusion in an ILP. My resident's current learning goals are: ...	
1. Improve my completion of charting during clinic 2. Begin solidifying a topic and creating outlines for data collection for my research project	I am a family medicine faculty member who works in a residency program. I am meeting with a resident to guide them in completing their Individualized Learning Plan with learning goals that are SMARTIE. SMARTIE goals are Specific, Measurable, Achievable, Relevant, Time-bound, Inclusive and Equitable. These goals should be realistic, relevant to the resident's career objectives, and culturally inclusive, fostering equitable care. Please help revise the following resident learning goals to meet the SMARTIE criteria: ...	1. By the end of the next 3 months, I will improve the efficiency of my clinic documentation by completing at least 80% of patient notes before leaving clinic on scheduled continuity clinic days. I will review my progress monthly with my faculty advisor and identify documentation strategies that support accurate, timely, and equitable care for all patients, including those with complex medical and social needs. 2. By the fall of this year, I will identify a research topic that aligns with my professional interests and addresses a relevant patient, community, or health equity need. I will develop a preliminary project outline that includes a research question, proposed methodology, and data collection plan, and I will review the outline with my faculty mentor for feedback and refinement.

1. Complete colon cancer screening QI project 2. Work on integrative medicine exposure and consider lifestyle medicine fellowship/education	[copy and paste the resident's 360 assessment into an AI chatbot, then use the following prompt. For example: "A resident's 360 assessment shows strong experience and knowledge in outpatient medicine, but less confidence in pediatrics and inpatient adult medicine. Faculty feel the resident could prepare for patient encounters more outside of clinic time."] I am a family medicine faculty member meeting with my resident to help them create goals for their Individualized Learning Plan (ILP). Here is what an ILP includes and its purpose: • Future practice focus goals • Resident's strengths • Areas for improvement related to their future practice • Reflections on what was learned since the last ILP • Two to three SMARTIE goals connected to one of the 15 ACGME Family Medicine Core Outcomes • A well-being objective SMARTIE goals build on the SMART framework (Specific, Measurable, Achievable, Relevant, and Time-bound) by adding inclusivity and equity considerations. These goals	1. By the end of this academic year, I will complete my colon cancer screening quality improvement project by analyzing baseline screening rates, implementing at least one intervention to improve screening uptake, and presenting project outcomes to faculty and residents. As part of the project, I will evaluate screening rates across patient populations to identify and address potential disparities in access to preventive care and recommend strategies to improve equitable screening participation. 2. By December, I will expand my knowledge of integrative and lifestyle medicine by completing at least two educational activities (e.g., CME courses, workshops, webinars, or clinical experiences), reviewing current evidence-based resources, and discussing potential training pathways with at least one physician practicing in the field. I will incorporate at least three evidence-based lifestyle medicine counseling strategies into patient care encounters and reflect on how these approaches can
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	should be realistic, relevant to the resident's career objectives, and culturally inclusive, fostering equitable care. Please help write these goals in a format that are tailored to the SMARTIE criteria: ...	be adapted to meet the diverse cultural, socioeconomic, and health needs of my patients.
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