



Nora AI™ Best Practices

Faculty Guide

Nora AI combines Elsevier's trusted, evidence-based content with advanced generative artificial intelligence (Gen AI), offering valuable and timely support for students and educators navigating course-level learning, exam preparation, and transition to practice. Unlike other chatbots that are trained using internet content, Nora AI is sourced exclusively from your assigned Elsevier eBook on VitalSource's Bookshelf® platform — a single edition of a single title. This means every answer is directly tied to the specific textbook students are required to read for your course.

Introducing Nora AI to Students

Nora AI is an exciting tool that can help enhance students' learning experience. Nora AI answers questions sourced exclusively from the eBook assigned for your course, making it a precise, text-specific resource. At the beginning of your course, introduce it to your students as a resource and an opportunity for them to find credible information utilizing study mode, and extra help at any hour using tutor mode. It is also important that you set expectations for how Nora AI should and should not be used.

We recommend sharing examples of acceptable and helpful use cases with students, such as:

- If you have a question, instead of emailing your professor and waiting for an answer, you can ask Nora AI and receive an immediate answer drawn directly from your assigned textbook.
- Ask follow-up questions based on confusing quiz questions or rationales to help you better understand a topic covered in your specific eBook, or utilize tutor mode to help ensure you understand the content.
- You can pull your own practice questions outside of what is assigned as a low-stakes way to test your knowledge. Make sure you ask for the answers and rationale to reinforce your understanding of the concepts.
- You can ask Nora AI to create a content outline on any specific topic from your assigned eBook. This is a reliable, text-aligned source to help prepare and organize yourself to learn the week's content. You can print the outline and fill it in as you're taking notes in class or studying.
- You can ask for help when you're writing your care plans. Nora AI can help you brainstorm Healthcare diagnoses and interventions grounded in your textbook. You will have to come up with the application and rationale specific to your patient, but Nora AI can help get you started if you're stuck.

We also highly recommend defining and demonstrating both Study Mode and Tutor Mode when you introduce it to your students.

- **Study Mode**, which is the default mode for Nora AI, gives students fast, clear answers with explanations.
- **Tutor Mode** helps students work through topics step by step with related resources and asks follow-up questions to help students get a better grasp on the material

Policy Considerations

Guidelines and Expectations

Set clear expectations for what is and isn't acceptable. We recommend creating standard language for all course syllabi that addresses the use of AI on written assignments. In most cases, utilizing Nora AI or any other form of AI to write a paper would be prohibited and constitute plagiarism. Provide examples of proper citations of Nora AI if you will allow students to use it as a reference for their work (for example, to assist with case studies).

Sample Syllabus Language

It is important to remember that Nora AI is not a replacement for your own critical thinking and original ideas. It is an educational tool you are encouraged to use in different capacities throughout the course to aid in your learning. Because Nora AI is sourced from your specific assigned eBook, it is particularly useful for clarifying textbook content, asking for explanations on specific topics, requesting practice questions, and creating content outlines from the text to aid in your studies. You may not use Nora AI, or any other AI, in order to complete graded written assignments in this course. Each student is expected to complete written assignments on their own, without assistance from others, which includes AI, unless otherwise directed. All sources must be cited appropriately. Violations of this policy will be considered academic misconduct.

Faculty Strategies for Leveraging Nora AI

Although Nora AI is optimized to answer student questions about their assigned eBook, it is also a valuable resource for instructors. Because Nora AI is scoped to a single edition, every response is grounded in the exact content your students are reading. There are many ways you can incorporate Nora AI into your instruction.

Implementation Ideas

- **Get an organized summary** — ask for summarized information or lists to put on slides or in study guides, knowing the content matches your students' assigned reading.
 - ◆ Example prompt: *"Summarize the types of insulin."*
- **Refresh on content** — ask questions about topic(s) that you don't teach often to get an overview of exactly what your assigned textbook covers.
 - ◆ Example prompt: *"Help me understand hyperemesis gravidarum."*
- **Find another way to say it** — use Nora AI to find 'another way' to talk about or explain a difficult concept from the text.
 - ◆ Example prompt: *"Explain the pathophysiology of cancer."*
- **Answer difficult student questions** — use Nora AI to find textbook-sourced answers to those in-depth or difficult questions that students sometimes ask.
 - ◆ Example prompt: *"Why do some patients with diabetes experience symptoms of hypoglycemia but others do not?"*
- **Get ideas for how to teach students in a specific area** — ask how to teach students related to the content of the class and a particular concept, competency, or domain.
 - ◆ Example prompt: *"How can I teach a student about social determinants of health related to diabetes?"*
- **Get ideas for how to assess students in a specific area** — ask how to assess students related to the content of the class and a particular concept, competency, or domain.
 - ◆ Example prompt: *"How can I assess students' competency related to social determinants of health and diabetes?"*

Student Engagement Ideas

- **Ask students to have a conversation with Nora AI about a topic** with which they are struggling — and to note whether the answer matches what they read in their eBook.
- **Ask students to review or reflect** on a response from Nora AI and compare it to their own notes from the assigned chapter.
- **Ask students to critically assess the information** provided by Nora AI. Because responses are sourced from their specific edition, they can evaluate accuracy against the assigned text, apply concepts to healthcare scenarios, and identify gaps in their own understanding.
- **Generate interactive class content.** To find engaging class activities, ask Nora AI for a case study, class or small group activity, or discussion questions about the content you are teaching — all grounded in your assigned eBook.
 - ♦ Example prompt: *"Give me an engaging class activity about mobility."*

Effective Prompting with Nora AI

Top Prompting Tips

Following our prompting tips will improve the quality of the responses you receive and allow you to communicate with Nora AI more effectively.

- Make sure the question is related to content in your assigned eBook. Nora AI is scoped to that specific edition and will perform best on questions it can answer from the text.
- Ask one or two questions at a time.
- Be specific. For example, use specific terms for procedures and assessments, such as 'passive leg raise' instead of 'leg test,' which could refer to many types of assessments involving legs.
- If you are asking for class activities such as case studies, be sure to state 'include answers' or 'include answers and rationales' if you want to have an answer key for yourself.
- For assistance with patient care planning, ask about a 'nursing care plan.' You may even specify 'nursing interventions' or 'how do I evaluate the effectiveness of interventions?'

Advanced Prompts for Optimizing Nora AI

Nora AI is capable of providing a wide variety of evidence-based recommendations, learning activities, and support resources sourced directly from your assigned eBook. Use the following example prompts as a guide to facilitate a more effective teaching experience and enhance your students' learning.

Engage with Detailed Case Studies

Create and analyze complex case studies grounded in your assigned eBook content.

- *"Give me a case study with [medical condition]."*
- *"Make this case study unfold with complications."*
- *"Provide three Healthcare interventions for this patient."*

Generate Self-Study Materials

Create tailored self-study resources drawn from your eBook to reinforce student understanding of key concepts.

- *"Explain the mechanism of action of [drug name]."*
- *"Create a study guide for [topic/condition]."*
- *"How does [drug name] affect [medical condition]?"*
- *"Create a study plan with time recommendations for [topic]."*
- *"Generate a patient education handout on [medical condition]."*
- *"Create a checklist for assessing [medical condition] in [type of patient]."*

Uncover Useful Information

Receive guidance and evidence-based recommendations for effective patient care as presented in your assigned text.

- *"Provide evidence-based recommendations for managing [medical condition]."*
- *"Offer guidance on communicating effectively with patients who have [medical condition]."*
- *"Provide recommendations for [medical condition] for [type of patient]."*
- *"Generate a script for conducting a health promotion session on [medical condition]."*
- *"Offer support and coping strategies for dealing with [medical condition]."*

Create Example Documentation

Generate sample documentation related to patient cases, sourced from your assigned eBook.

- *"Give me [an example] SBAR for a patient with [medical condition]."*
- *"Create a case summary for a patient with [medical condition]."*
- *"Write a patient history for an individual with [medical condition]."*
- *"Compose three progress notes for a patient undergoing treatment for [medical condition]."*
- *"Develop a treatment plan for [an example] patient with [medical condition]."*
- *"Create a template for a Healthcare plan for a patient with [medical condition]."*

Summarize Research for Projects

Create content summaries drawn from your eBook to synthesize information for study or course preparation.

- *"Propose three research topics related to [medical condition] that would be valuable for further study. Each topic should be accompanied by a brief explanation of its significance, within 100 words."*
- *"Identify three gaps in the current understanding of [medical condition] as covered in this textbook. Provide a concise explanation for each gap, within 100 words."*
- *"Generate a summary of the key content on [medical condition] from this textbook."*