

Generative AI prompts for learning content

Generative AI is best used to learn a different perspective. I use generative AI to analyze my work and recommend improving the content. For example, I might ask Google Bard to analyze a set of learning objectives to identify ways to improve the list. Bard might recommend ways to improve specific learning objectives or suggest additional ones.

That stated, generative AI can also create detailed nonproprietary content. The following is a list of prompts you can use if you intend to have generative AI create new content that you can use to get started. You would then modify the deliverables to meet your needs.

With the sample prompts below, you can create probing prompts to generate more details.

Learning objective

Leverage generative AI (such as ChatGPT and Google Bard) to contribute to designing or developing learning materials needed for a training course.

Prompts

Start a new chat using [Google Bard](#) or [Open.ai ChatGPT](#). As a learning exercise, I suggest opening two browser windows and trying the prompts simultaneously.

Initial prompt (prompt 1)

Act as an instructional design expert. I am designing a [insert content type] [course type] course for [insert targeted audience]. [insert information about the course that will clarify the design] I will give you a series of tasks to complete one at a time. Next, I will provide you with the first task to create. Do you understand?

Example prompt (prompt 1)

Act as an instructional design expert. I am designing an introductory leadership webinar for new call center supervisors at Generic Comp. Generic Comp is a fast-growing pharmaceutical organization. The new supervisors manage a team of ten agents that require hands-on support. The webinar should focus on servant leadership and include time for practice. Include two topics: psychological safety and growth and fixed mindsets. The course duration will be two hours. 45 minutes should be content delivery, and 75 minutes should include various exercises. Assume there will be 20 attendees, and the facilitator will use breakout rooms for one or more exercises. At the end, have an action plan exercise. Include an icebreaker relevant to new supervisors. For the design, I will give you a series of tasks to complete one at a time. Next, I will provide you with the first task to create. Do you understand?

Follow-up Prompts

Using the example prompt about the leadership course, below are examples of prompts.

#	Task	Potential prompts	Notations
2	Outline	Create an outline for the webinar.	Google Bard may include learning objectives and additional suggestions for strengthening the learner experience.
3	Learning objectives	Using the outline, create behavioral learning objectives. Include any conditions for the objective. Explain what it means to achieve the objective. Avoid using objectives that reflect comprehension. Avoid using verbs such as understand, identify, explain, and discuss.	Sometimes, ChatGPT ignores part of the prompt and uses non-behavioral learning objectives.
4	Assessments	Create a list of multiple-choice questions based on the learning objectives to assess learning. For each question, have one correct answer and three distractors.	
5	Ice breaker	Create an icebreaker that helps learners get to know one another. Assume that the facilitator will use the icebreaker at the beginning of the webinar.	

#	Task	Potential prompts	Notations
6	Case study	Create a case study that illustrates how the attendees need to handle a situation in which they need to use psychological safety for a new team. Include five questions that have attendees be reflective. Provide some model answers for the facilitator.	
7	Video script	Create a two-minute video script that an executive can read. The script should introduce the course to attendees and explain why it is critical for developing their leadership growth. Include a section where the executive talks about how crucial psychological safety and a growth mindset can be the ingredients for building a high-performing team.	
8	Storyboard	I want attendees to have some prework for the webinar. Create a storyboard for a web-based training course explaining and illustrating psychological safety, growth, and fixed mindsets.	I consider this optional for you to include in your chat to build the webinar. I would start a new prompt to set up the WBT prework. I would include specific learning objectives in the prompt to clarify what learners will do and know after completing the WBT.
9	Course description	For the webinar, create a brief description of the course.	You might have to revise your request if using ChatGPT, which sometimes exceeds being brief. You could ask it to not exceed 150 words.
10	Marketing	Create a marketing email that can be sent to prospective learners for the course. In the email, explain why the course is essential.	