

Chapter 3

Authentic Assessment in the Digital Age: A Brain-Based Framework with GenAI-Enabled Support – Dai Gu, Yueqing Zhong, and Bilgehan Ayik

Your SMART Goal

SMART goals are Specific, Measurable, Achievable, Relevant, and Time-based. Below is a sample SMART goal, provided for illustrative purposes.

SMART Goal Example:

Suppose my goal is to gain a deep understanding of my multilingual learners (MLs), including their linguistic, cultural, and experiential background, to improve my assessment design.

- **Specific:** I will learn about my MLs' linguistic, cultural, and experiential backgrounds by collecting and analyzing information from student surveys, family interviews, and classroom observations, and then researching with ChatGPT.
- **Measurable:** I will write down 3 key observations about each student's language practices (in and out of class), cultural traditions, interests, and prior learning experiences.
- **Achievable:** I will dedicate one planning period per week to review student/family input, reflect on my observations, and expand my understanding of students' background with the help of ChatGPT.
- **Relevant:** Having a nuanced understanding of my students' backgrounds will help me design more inclusive and authentic assessments, directly supporting students' engagement and equitable learning.
- **Time-Bound:** I will dedicate one semester to this goal. By the end, I will have compiled a detailed profile for each ML. Along the way, I will have used the information I learned to adapt two classroom assessments.

Now, it's your turn. Please use the following template to craft your SMART authentic assessment goal based on your teaching context. You can consider the listed questions when working on your goal.

SPECIFIC S	•What specifically do you want to accomplish? What student learning outcomes or skills do you want to achieve through this assessment? •Who needs to be involved in achieving the goal? •When do you envision this goal to be achieved? •Why does this goal matter to you and your students? •Which topic/unit in your curriculum do you want to focus on? •What authentic assessment is appropriate, and in what ways will you use GenAI tools?
MEASURABLE M	•How can you quantify your success? What evidence or indicators (e.g., student engagement, performance metrics, feedback quality) will show progress or success? •How frequently will you check for progress?
ACHIEVABLE A	•What resources and skills do you need to achieve this goal? •Do you have all the necessary skills, resources, and time to achieve this goal? If not, can you obtain them? •Are there potential challenges, and how will you address them?
RELEVANT R	•How does this goal align with your subject's teaching objectives or your school's priorities? •How does this goal contribute to equitable and meaningful learning for your MLs?
TIME-BOUND T	•What is a realistic timeline for designing, implementing, and evaluating this assessment? •Are there milestones or checkpoints you can set along the way?

Note: This template is adapted from Eby (2019), with additional support from ChatGPT 4o. Use these questions as flexible prompts - not strict rules - to guide your goal-setting.

Reference

Eby, K. (2024, August 6). *How to write SMART goals: Examples, step-by-step guide, and free template*. smartsheet. <https://www.smartsheet.com/blog/essential-guide-writing-smart-goals>