## **Metacognitive Awareness Inventory (MAI)**

Think of yourself as a **learner**. Read each statement carefully. Check off ( $\checkmark$ ) the column response to each statement as it generally applies to you when you are in the role of a learner (e.g., student, attending classes, learning something new etc.) When you have finished all statements, apply your responses to the MAI Scoring Guide.

		l <b>NEVER</b> do this	l do this infrequently	l do this inconsistently	l do this <b>frequently</b>	l do this <b>ALWAYS</b>
1.	I ask myself periodically if I am meeting my goals.					
2.	I consider several alternatives to a problem before I answer.					
3.	I try to use strategies that have worked in the past.					
4.	I pace myself while learning in order to have enough time.					
5.	I understand my intellectual strengths and weaknesses.					
6.	l think about what I really need to learn before l begin a task					
7.	I know how well I did once I finish a test.					
8.	l set specific goals before l begin a task.					
9.	I slow down when I encounter important information.					
10.	I know what kind of information is most important to learn.					
11.	I ask myself if I have considered all options when solving a problem.					
12.	I am good at organizing information.					
13.	l consciously focus my attention on important information.					
14.	I have a specific purpose for each strategy I use.					
15.	I learn best when I know something about the topic.					
16.	I know what the teacher expects me to learn.					
17.	I am good at remembering information.					
18.	I use different learning strategies depending on the situation.					
19.	I ask myself if there was an easier way to do things after I finish a task.					
20.	I have control over how well I learn.					
21.	l periodically review to help me understand important relationships.					
22.	I ask myself questions about the material before I begin.					
23.	I think of several ways to solve a problem and choose the best one.					
24.	l summarize what l've learned after l finish.					
25.	I ask others for help when I don't understand something.					

		l <b>NEVER</b> do this	l do this infrequently	l do this inconsistently	l do this <b>frequently</b>	l do this ALWAYS
26.	I can motivate myself to learn when I need to					
27.	l am aware of what strategies l use when l study.					
28.	I find myself analyzing the usefulness of strategies while I study.					
29.	I use my intellectual strengths to compensate for my weaknesses.					
30.	I focus on the meaning and significance of new information.					
31.	I create my own examples to make information more meaningful.					
32.	I am a good judge of how well I understand something.					
33.	I find myself using helpful learning strategies automatically.					
34.	I find myself pausing regularly to check my comprehension.					
35.	I know when each strategy I use will be most effective.					
36.	I ask myself how well I accomplish my goals once I'm finished.					
37.	I draw pictures or diagrams to help me understand while learning.					
38.	I ask myself if I have considered all options after I solve a problem.					
39.	I try to translate new information into my own words.					
40.	I change strategies when I fail to understand.					
41.	I use the organizational structure of the text to help me learn.					
42.	I read instructions carefully before I begin a task.					
43.	l ask myself if what I'm reading is related to what I already know.					
44.	l reevaluate my assumptions when I get confused.					
45.	I organize my time to best accomplish my goals.					
46.	I learn more when I am interested in the topic.					
47.	I try to break studying down into smaller steps.					
48.	I focus on overall meaning rather than specifics.					
49.	l ask myself questions about how well I am doing while I am learning something new.					
50.	l ask myself if I learned as much as I could have once I finish a task.					
51.	l stop and go back over new information that is not clear.					
52.	l stop and reread when l get confused.					

This survey and scoring guide are attributed to <u>Schraw, G. & Dennison</u>, R.S. (1994). Assessing metacognitive awareness. *Contemporary Educational Psychology*, *19*, 460-475. The revised version is attributed to <u>Melissa Terlecki</u> (2020).