Deep Learning Strategies Questionnaire (DLS-Q)

(Panadero, Alonso-Tapia, García-Pérez, Fraile, Sánchez-Galán & Pardo) © 2021

We are trying to understand what goes through the minds of learners while they study. Our purpose is to determine what instructional scaffolds we shall offer to students to facilitate their learning. Therefore, we ask you to point out **to what degree thoughts like the ones below cross your mind when you are performing academic assignments**. Using the following scale:

1	**2**	**3**	**4**	**5**
Strongly disagree	Disagree	Neutral	Agree	Strongly agree

1	I analyze in depth the task I have to complete so that it is clear to me what I have to do	1	2	3	4	5
2	I often make diagrams or drawings to represent what I study	1	2	3	4	5
3	When I read or hear an idea or a conclusion in class, I think of possible alternatives	1	2	3	4	5
4	When I figure out what I have to do, I try to visualize it and follow through	1	2	3	4	5
5	I do not usually organize information that I study in tables because it does not help me to learn	1	2	3	4	5
6	I relate what I am learning in class to my own ideas	1	2	3	4	5
7	I often discuss with my classmates ideas or aspects of what I have been studying	1	2	3	4	5
8	While I perform a task I check if the steps I am taking are appropriate	1	2	3	4	5
9	Unless the teacher asks me, I do not usually summarize the texts I study	1	2	3	4	5
10	When I study I relate the material I read to what I already know	1	2	3	4	5
11	I usually participate in class discussions, asking questions or making comments to the teacher	1	2	3	4	5
12	If the teacher gives me a tool to self-assess I would use it	1	2	3	4	5
13	When I study for an assessment task (e.g. exam) I write short summaries with the main ideas and concepts of the readings	1	2	3	4	5
14	I relate ideas from the class with other ideas whenever possible	1	2	3	4	5
15	I ask the opinion of my classmates on how I am doing on a task	1	2	3	4	5
16	When I'm working on a task I stop to check if I'm progressing as planned	1	2	3	4	5
17	I usually study using different strategies (memorize, make diagrams, etc.) depending on the subject in question	1	2	3	4	5
18	When studying, I often mentally relate the content I am working on to other subjects	1	2	3	4	5
19	If the teachers provide us with presentations, I take notes in them because it makes everything clearer	1	2	3	4	5
20	At the end of a task I review what I have done to evaluate if I did it correctly	1	2	3	4	5
21	I don't usually make concept maps to relate the concepts I study because they are of little use	1	2	3	4	5
22	When studying, I look for possible relations between what I study and the situations to which it could be applied	1	2	3	4	5
23	If I don’t do a good job on a task or an exam, I ask the teacher to give me more information about how to improve	1	2	3	4	5
24	Before I start working on a task, I carefully plan what to do	1	2	3	4	5
25	I don't usually make graphs or diagrams while studying or solving problems because they don't help me learn	1	2	3	4	5
26	I look for situations to apply course content	1	2	3	4	5
27	Whenever I can, I try to discuss with my classmates ideas or aspects of what I have been studying to learn more	1	2	3	4	5
28	I read instructions for the assignments and exams as many times as necessary to understand what is required	1	2	3	4	5
29	If possible, I create tables to organize the information contained in texts and assignments	1	2	3	4	5
30	I usually study trying to visualize the task context	1	2	3	4	5

More information: www.ernestopanadero.es