Pre-Search Questionnaire

Pre-Task Questionnaire

Scenario: One of your family members is a high school senior who is about to take an important biology exam. Your family member has told you that she is struggling to understand the concepts of diffusion and osmosis and has asked for your help.

Task: Gather information and learn everything you can about the concepts of diffusion and osmosis.

After searching and gathering for information, you will be asked to answer some questions about both diffusion and osmosis.

Please <u>carefully review the task description</u> and indicate your level of agreement with the following statements.

	Strongly Disagree 1	2	3	4	5	6	Strongly Agree 7
I am interested in this topic	0	0	0	0	0	0	0

	Strongly Disagree	2	3	4	5	6	Strongly Agree
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I know a lot about the overall task topic.	0	\bigcirc	0	0	0	0	0
I know the scientific definition of diffusion.	0	0	0	\circ	0	\circ	\circ
I know the scientific definition of osmosis.	\circ	\circ	\circ	\circ	\circ	\circ	0

	Strongly Disagree 1	2	3	4	5	6	Strongly Agree 7
I know how diffusion works in great detail.	0	0	\circ	0	0	0	0
I know how osmosis works in great detail.	0	0	0	0	0	0	0
	Strongly Disagree 1	2	3	4	5	6	Strongly Agree 7
I think it will be difficult to complete this task.	0	0	0	\circ	0	0	0
I think it will be difficult to search for information to complete this task.	0	0	0	0	0	0	0
I think it will be difficult to decide when I have enough information to complete this task.	0	0	0	0	0	0	0
I think it will be difficult to integrate the information I find to complete this task.	0	0	0	0	0	0	0
	Strongly Disagree 1	2	3	4	5	6	Strongly Agree 7
Right now, I know what information might be useful to complete this task.	0	0	0	0	0	0	0
Right now, I know what my approach to this task will look like.	0	0	0	0	0	0	0
Right now, I know what goals I need to accomplish in order to address the task.	0	0	0	0	0	0	0

	Strongly Disagree 1	2	3	4	5	6	Strongly Agree 7
Right now, I understand what I need to learn.	0	0	0	0	0	0	0
Right now, I understand the terminology in the task description.	0	0	0	0	0	0	0
Right now, I know where to begin my search.	0	0	0	0	0	0	0
Right now, I understand what this task is asking me to do.	0	0	0	0	0	0	0