Post-Search Questionnaire

topic.

After searching, I know more about the

definition of osmosis.

| Post-Task Questionn Please think back on y following statements. | | session | and indic | ate your | level of a | greemei | nt with the |
|---|---------------------------|---------|-----------|----------|------------|---------|------------------------|
| My interest in this topic has increased. | Strongly Disagree 1 | 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
| nas increased. | | | | | | | |
| | Strongly Disagree 1 | 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
| After searching, I know more about how diffusion works. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| After searching, I know more about how osmosis works. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| After searching, I know more about the definition of diffusion. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| After searching, I know more about the task | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
|----------|---|---|---|---|------------------------|
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| | | | | | Strongly |
| 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
| 2 | 3 | 4 | 5 | 6 | Agree |
| 2 | 3 | 4 | 5 | 6 | Agree |
| 2 | 3 | 4 | 5 | 6 | Agree |
| | 0 | | | | |

| Self-Regulated Lea | rning | | | | | | | | |
|--|----------------------|----------|--------------|--------------|------------|-----------|-------------------|--|--|
| The following statement different aspects of the t | | ow the S | subgoal Ma | nager tool | helped yo | u accomp | olish the | | |
| We are specifically interested in whether the Subgoal Manager tool provided you assistance in these aspects of the task (as opposed to you having to complete them on your own). | | | | | | | | | |
| Please read each of the | following state | ements c | arefully and | d indicate y | your level | of agreen | nent. | | |
| During the search tas | k, I was able | to: | | | | | | | |
| | Strongly Disagree | | | | | | Strongly Agree | | |
| 5 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| Decide how to approach the task. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| Strongly Disagree 1 | 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
|---------------------------|--|---|---|-------------------|-------------|------------------------|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | \circ | 0 | \circ | 0 | 0 |
| 0 | 0 | 0 | 0 | \circ | 0 | 0 |
| , I was able | to: | | | | | |
| Strongly Disagree | | | | | | Strongly Agree |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | \circ | \circ | \circ | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ., I was able | to: | | | | | |
| Strongly Disagree 1 | 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | | 0 | 0 | 0 | 0 |
| | Disagree 1 O I, I was able Strongly Disagree 1 O I, I was able Strongly Disagree | Disagree 1 2 O O A, I was able to: Strongly Disagree 1 2 O O A, I was able to: Strongly Disagree 1 2 O O Disagree 1 12 Disagree 1 2 | Disagree 1 2 3 O O O A, I was able to: Strongly Disagree 1 2 3 O O O A, I was able to: Strongly Disagree 1 0 0 O C, I was able to: Strongly Disagree | Disagree 1 2 3 4 | Disagree 1 | Disagree 1 |

| | Strongly Disagree 1 | 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
|--|---------------------------|-----|---------|---|---|---|------------------------|
| Question whether I understood the information I encountered. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| During the search tas | k, I was able | to: | | | | | |
| | Strongly Disagree 1 | 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
| D : 1 1 | ' | 2 | 3 | 4 | 5 | 0 | 1 |
| Decide when to transition from one goal to the next. | \circ | 0 | 0 | 0 | 0 | 0 | 0 |
| Keep track of my progress toward goals. | 0 | 0 | \circ | 0 | 0 | 0 | 0 |
| Decide when a goal was successfully accomplished. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Understand the structure of the topic related to the task. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Organize the information that I found. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| During the search tas | k, I was able | to: | | | | | |
| | Strongly Disagree | | | | | | Strongly Agree |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Change or revise my understanding of the task itself. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Change or revise my level of confidence during the task. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Change or revise how much effort I devoted to a specific goal. | \circ | 0 | 0 | 0 | 0 | 0 | 0 |
| Change or revise my approach to the task. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | Strongly Disagree | | | | | | Strongly Agree |
|---|---------------------------|-----------|------------|------------|-----------|------------|------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Change or revise my feelings about my approach to the task. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engagement | | | | | | | |
| The following questions in the overall search task. | nvestigate yo | ur experi | ence usino | g the Subg | oal Manag | ger and co | ompleting |
| | Strongly Disagree | 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
| The search experience was taxing. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| I felt frustrated while searching. | 0 | 0 | \circ | 0 | \circ | 0 | 0 |
| I found the search experience confusing. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Strongly Disagree 1 | 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
| I felt interested in the search task. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| The search experience | 0 | \circ | \circ | \circ | \circ | \circ | 0 |
| was worthwhile. | | | | | | | |

| | Strongly Disagree 1 | 2 | 3 | 4 | 5 | 6 | Strongly Agree 7 |
|---|---------------------------|---|---|---|---|---|------------------------|
| I was absorbed in the search task. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| I lost myself in the search experience. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| The time I spent searching just slipped away. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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