Appendix

Pre-Survey on self-learning by medical students (Modified from the PRO-SDLS)

Instructions: Please check tick best response for each statement. There are no “right” or “wrong” answers to these statements, which pertain to self-learning.

Responses: 1= Strongly Disagree
2= Disagree
3= Sometimes
4= Agree
5= Strongly Agree

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ITEM

1. I am confident in my ability to consistently motivate myself.
2. I frequently do extra work in a class because I am interested.
3. I see no connection between the work I do for my classes and my personal goals and interests.
4. If I am not doing as well as I would like in a class, I always independently make the changes necessary for improvement.
5. I always effectively take responsibility for my own learning.
6. I often have a problem motivating myself to learn.
7. I am very confident in my ability to independently prioritize my learning goals.
8. I complete most of my school activities because I WANT to, not because I HAVE to.
9. I would rather take the initiative to learn new things in a class rather than wait for the teacher to foster new learning.
10. I often use materials I’ve found on my own to help me in a class.
11. For most of my classes, I really do not know why I complete the work I do.
12. I have the ability to take personal control of my learning.
13. I usually struggle in classes if the teacher allows me to set my own timetable for work completion.
14. Most of the work I do in my classes are personally enjoyable or seem relevant to my reasons for attending school.
15. Even after a class is over, I continue to spend time learning about the topic.
16. The primary reason I complete all class assignments and tests is to obtain the grade that is expected of me.
17. I often collect additional information about interesting topics even after the class has ended.
18. The main reason I do the class activities is to avoid feeling guilty or getting a bad grade.
19. I am very successful at prioritizing my learning goals.
20. Most of the activities I complete for my classes are NOT really personally useful or interesting.
21. I am really uncertain about my capacity to take primary responsibility for my learning.
22. I am unsure about my ability to independently find needed supplementary materials for my classes.
23. I always effectively organize my study time.
24. I do not have much confidence in my ability to independently carry out my student plans.
25. I always rely on the teacher to tell me what I need to do in the class to do well.
Appendix

Post-Survey on self-learning by medical students (Modified from the PRO-SDLS)

Instructions: Please check tick best response for each statement. There are no “right” or “wrong” answers to these statements, which pertain to self-learning. “I-tutorial = Video”.

Responses: 1= Strongly Disagree
2= Disagree
3= Sometimes
4= Agree
5= Strongly Agree

Male | Female
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**ITEM**

1. The I-tutorial has helped me become more self-motivated while learning the subject.

2. The I-tutorial has made the subject more interesting, which encouraged me to do extra reading and research.

3. The I-tutorial helps me see the relevant connection between the basic sciences and the work that was carried out in real clinical setting.

4. I find the I-tutorial a useful resource to help me independently work and improve on areas I am less proficient in.

5. The I-tutorial independent learning format has successfully taught me to effectively take responsibility for my own learning.

6. The I-tutorial is irrelevant as I still have a problem motivating myself to learn the subject independently.

7. Through the I-tutorial, the learning process become more flexible and customizable, which helps me better organize my time in order to prioritize my learning goals for the module.

8. The I-tutorial makes it more easy and enjoyable to follow the subject, not because I HAVE to but because I WANT to.

9. I would rather take the initiative to learn new things in a class rather than wait for the teacher to foster new learning.

10. I consider the I-tutorial supplementary to other materials I found on my own (other online resources, videos) to help me in the class.

11. I do not know why I am doing this I-tutorial.

12. The I-tutorial gives me some personal control of my own learning of the subject.

13. Given independence, I find self-learning more manageable, and less of a struggle with the availability of I-tutorial.

14. The tie-in of the I-tutorial with the rest of the rotation makes it personally enjoyable and seems more relevant to my reasons for attending medical school.

15. With the I-tutorial, I would continue to spend time learning about the subject even after a class is over.

16. I complete the rotation so that I can obtain the grade that is expected of me.

17. The I-tutorial has brought up interesting topics that I would collect additional information about outside class.

18. With the I-tutorial as an extra help, I become more willing and enthusiastic to do the rotation.

19. I am very successful at prioritizing my learning goals in the rotation.

20. Most of the activities in the I-tutorial is NOT really useful or interesting at a personal level.

21. I have become more confident about my capacity to take primary responsibility for my learning.

22. I have become more confident in my ability to independently find needed supplementary materials for my classes.

23. The I-tutorial has helped me effectively organize my study time.

24. I have confidence in my ability to independently carry out my student plans without I-tutorial.

25. I become less reliant on the teacher to tell me what I need to do in the class with I-tutorial.