Survey of Student Engagement in Self-generated MCQs using PeerWise

Student number (optional)

Please answer the following questions based on your experience in writing MCQs.

[Educational value]
1. Writing MCQs improved my depth of understanding of the material taught in class.
   Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree
2. Writing MCQs assisted me in analysing concepts and knowledge provided in lectures and tutorials.
   Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree
3. Writing MCQs assisted me in understanding how anatomic pathology is applied in clinical practice.
   Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree

[Satisfaction]
4. I enjoyed the process of creating questions and making comments.
   Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree
5. PeerWise should be continued in the future fourth year pathology courses.
   Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree
6. Student generated MCQs should be offered to future students for learning/revision.
   Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree
7. The process of interaction with other students on PeerWise was enjoyable.
   Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree

[Peer support]
8. Other students valued my contribution to their learning.
   Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree
9. Other students praised my MCQs.
   Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree
10. Other students encouraged my participation.
    Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree

[Collaboration]
11. I explained my ideas to other students before or after submitting my MCQs.
    Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 —Strongly Agree
12. I asked other students to explain their MCQs.
13. Other students asked me to explain my MCQs.

14. Other students responded to my explanation.

15. I made good sense of other students’ comments.

16. Other students made good sense of my comments.

Your perceptions of most learning benefits gained from

17. Writing my own MCQs.

18. Commenting on other students’ MCQs.

19. Collaboration with other students.

20. Answering other students’ MCQs.

Your experience in writing MCQs using PeerWise,

21. How long did it take you to write one MCQ?
   A. Less than 30 minutes   C. 1 hour to 2 hours
   B. 30 minutes to 1 hour   D. More than 2 hours

22. I find PeerWise ease to use.

23. Learning how to use PeerWise is easy for me.

24. Studying through PeerWise is a good idea.

25. I would recommend PeerWise to others.

26. I checked notifications (such as comments received) from PeerWise frequently.
Strongly Disagree— 1 — 2 — 3 — 4 — 5 — 6 — 7 — Strongly Agree
Based on your experience of writing MCQs:

1. What sources (e.g. texts or other resources) did you use to develop your MCQs?

2. Do you think your approach to writing MCQs improve over the semester?
   a. If so, how did it change?
   b. If not, why not?

3. Did you encounter any difficulties while writing MCQs? How did you overcome them?

4. Did you make comments on other students’ MCQs or respond to others’ comments? Why or why not?

5. Do you think other students’ MCQs and their feedback reliable and improve your learning?

6. Do you prefer MCQs and/or feedback from instructors or from other students?

7. What would you change about the way this activity (writing MCQs) was designed?