

Appendix 2

Feedback Questionnaire to identify factors influencing Student preference for CBL or PBL in Physiology

The responses will be treated anonymously and confidentially

CODE _____

Gender _____ Age _____ Medium of Schooling _____

1. Which method do you prefer? (Put a ✓ mark) CBL PBL

2. Why do you prefer the selected method? _____

3. How do you rate the following statements?

(1= strongly disagree, 2= disagree, 3= neutral, 4= agree and 5= strongly agree)

STATEMENTS	Ratings
S. Learning style and structured content:	
S1. I prefer structured learning with clear objectives under faculty guidance over open ended problem solving.	
S2. I feel uncomfortable when I have to solve the problem independently through self-directed learning.	
S3. CBL is more engaging than PBL.	
S4. The structured nature of CBL improves my conceptual clarity and in-depth knowledge.	
S5. I feel more motivated to prepare for CBL session in comparison to PBL session.	
G. Group discussion related comfort/ anxiety/stress:	
G1. I feel peer discussion improves my learning than faculty led discussion.	
G2. I find it challenging while collaborating in a group due to unequal participation.	
G3. I feel anxious in solving the clinical cases through interactive student led discussion.	
G4. I feel confident in expressing ideas and clearing my doubts in group discussion.	
G5. PBL is better than CBL in improving communication skills and developing leadership qualities.	
T. Time management and cognitive workload:	
T1. PBL sessions are time consuming and difficult to follow.	
T2. I struggle with SDL concepts of PBL	
T3. I prefer learning method that require minimum preparation outside the class.	
T4. PBL sessions are stressful as they require additional effort to explore resources.	
T5. I feel satisfied with direct explanation provided by the faculty.	
E. Effectiveness and clinical relevance	
E1. CBL helps me to perform better in exams compared to PBL.	
E2. PBL is more effective in developing critical thinking, clinical reasoning and analytical skill in future than CBL.	
E3. PBL encourages understanding of underlying concepts and integration of basic and clinical subjects.	
E4. CBL helps long term retention of knowledge than PBL.	
E5. CBL prepares me to apply knowledge for managing real life situations.	