

## OP 4: CORRELATION BETWEEN STUDENTS' PERCEPTION OF ACHIEVEMENT, STUDENT FEEDBACK AND MARKS OBTAINED AT PHYSIOLOGY END OFCOURSE EXAMINATION

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**Introduction:** Collecting student feedback is considered as an important activity in medical education. The value of feedback of our students is unknown.

**Objective:** To identify the correlation between the self-perception of students regarding satisfaction of learning, the feedback they give about teaching and the actual marks they obtained at the end of course examination in physiology.

**Methods:** Feedback and level of learning of each student for each section was obtained using a 3 point scale by a self-administered questionnaire from the students sitting for the first examination for medical degree at the end of the physiology viva which was the last component to be examined. The marks for structured essay, best of four, MCQ and total of all sections of physiology were obtained separately. The students were categorized according to the marks they obtained in the respective sections.

**Results:** 84 (84%) students participated in the study.

	Blood	RS	CVS	Endo	GIT	Kidney	Repdo	Neuro
Corelation between average score of feedback and marks(Pearsons)	0.042	0.05	0.168	0.041	-0.07	-0.42	-0.26	0.185
Corelation between level of learning and marks(Pearsons)	-0.154	-0.049	0.061	-0.039	0.006	-0.013	-0.081	0.161

There was no correlation between the feedback and level of learning of any of the sections obtained with marks obtained for that section ( $p>0.05$ ).

**Conclusion:** There seems to be a disparity between the feedback the students give, the perception of students learning and their performance at the examination. Strategies may have to be introduced to improve the self-awareness of our students.