



Implementation of New Selective Courses for First-grade Students in the Medical School, SNU and its Evaluation

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BACKGROUND

Due to expansion of medical knowledge and change in medical environment, selective courses in medical schools, which are courses for the 1st-grade students rather than elective courses for the higher-grade students, might be requested more. The selective courses are mainly focused to the pre-clinical stage. The objectives of the study are to implement the selective courses developed newly for the first-grade students in the medical school, Seoul National University and we evaluate it.

METHODS

The committee for selective courses, firstly, established the goal of the courses and the principles of their implementation. According to them, all the professors participated in implementation made syllabuses for selective courses. All the professors recognized the guideline for implementation of selective courses through workshops. The evaluation on implementation were performed just after finish of each individual course.

SUMMARY OF RESULTS

When 36 selective courses were implemented in 2016, the evaluation for satisfaction of all the students showed 5.00 ± 0.60 (mean \pm SD) in the perfect score of 6 points. The score was highly related with pre-expectation of students, inference- and participation-oriented teaching skill, and reinforcement of learning motivation. The goal of the new selective courses such as increase of concerns on new medical topics and learning motivation was confirmed in descriptive responses by professors and students. Especially, professors responded that the new selective courses were highly fruitful and satisfied.

CONCLUSIONS

Even though the long-term study is needed to acquire robust results, this study indicates that the selective courses for the first-grade students are very effective and positive. Also, other medical schools which desire to develop similar selective courses could utilize the experience of the medical school, Seoul National University and the result of the study.