

Coping with the Inter Professional Seminar 1 in the Niigata University of Health and Welfare

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Introduction

In the Niigata University of Health and Welfare, “Inter Professional Seminar 1” has been opened a course from 2010.

Although we had researched about the evaluation of effectiveness of the Inter Professional Seminar 1 [1] since they were preliminary investigations, it is necessary to investigate them in detail.

I continue to research about the educational effect of the Inter Professional Seminar 1, comparing with before attending seminar and after attending seminar, using a question paper.

Method

In the Department of Health Informatics, I carried out the questionnaires about the following items, with the first time (October 2, 2013) and the last time (December 18, 2013) of the Inter Professional Seminar 1. In addition, the questionnaires were made in Japanese, and the investigation was performed in Japanese, but I translated into English for this article.

- a. How much can you explain to the student of other subjects whether you will do what kind of work as a specialist in the future?
- b. How much do you have the knowledge and

understanding about the Inter Professional Seminar 1?

- c. How much do you think there will be a possibility of working in cooperation with other professionals in the future?
- d. Choose the number which suits your opinion about the Inter Professional Seminar 1. (1. it doesn't agree at all, 2. it seldom agrees, 3. neither, 4. it agrees a little, 5. it agrees strongly).
 - d1. The quality of a care improves by being concerned with a subject in a team.
 - d2. If you learn at the Inter Professional Seminar 1, you will meet subject's needs more exactly.
 - d3. Even if you don't understand other professionals' work, a high quality care can be offered.
 - d4. Cooperating in a team becomes a subject's profits.
 - d5. Problem-solving capability increases by getting to know other professionals' work.
 - d6. If professional capability is heightened, even if you don't learn about cooperation, you will master teamwork capability automatically.
 - d7. The communication skills between different professionals will be raised by participating in the Inter Professional

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Seminar 1.

d8. By studying teamwork, the interpersonal relations on the work after graduation can be improved.

d9. If you learn at the Inter Professional Seminar 1, you will trust each other and master the attitude to respect for other person.

d10. If you learn at the Inter Professional Seminar 1, the support which is not considered with a single job can be proposed.

Result

I compared with before attending seminar and after attending seminar about questionnaires, using a Wilcoxon signed-rank test. As a result, the significant difference was seen by four questionnaires. The first, about the question “a” (How much can you explain to the student of other subjects whether you will do what kind of work as a specialist in the future?), there is the significant difference, the students who answered “I can explain” increased significantly ($Z = -4.44, p < .01$). The second, about the question “b” (How much do you have the knowledge and

understanding about the Inter Professional Seminar 1?), there is the significant difference, the students who answered “I have” increased significantly ($Z = -5.76, p < .01$). The third, about the opinion “d1” (The quality of a care improves by being concerned with a subject in a team.), there is the significant difference, the students who approve of the opinion increased significantly ($Z = -3.58, p < .01$). The fourth, about the opinion “d4” (Cooperating in a team becomes a subject’s profits), there is the significant difference, the students who approve of the opinion increased significantly ($Z = -2.62, p < .01$). In addition, a significant difference was not seen about other questionnaires. About a comparison before and after the seminar of four questionnaires that significant difference was seen, I show it in Figure 1, Figure 2, Figure 3, and Figure 4 by a graph.

Conclusion

I consider from these results that the student who took a lecture on the Inter Professional Seminar 1 deepened an understanding about the

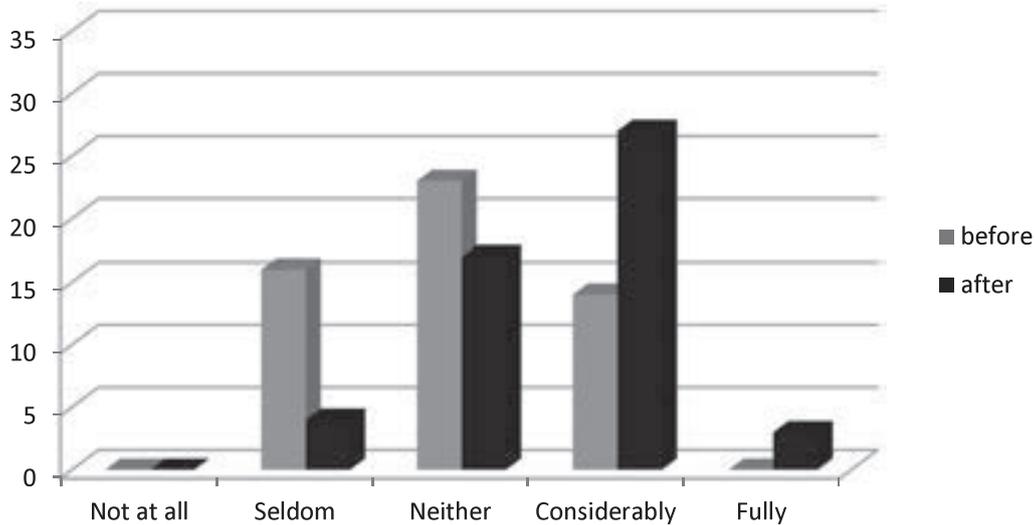


Figure 1. How much can you explain to the student of other subjects whether you will do what kind of work as a specialist in the future?

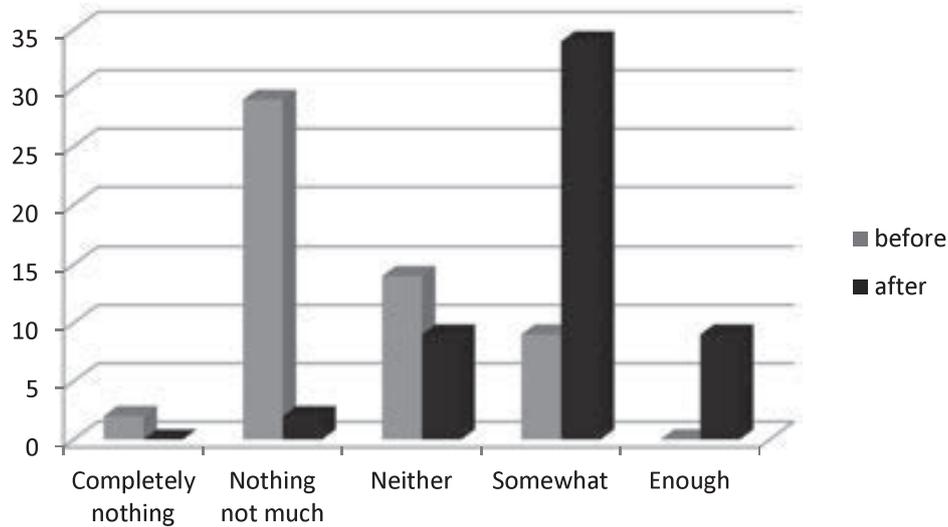


Figure 2. How much do you have the knowledge and understanding about the Inter Professional Seminar 1?

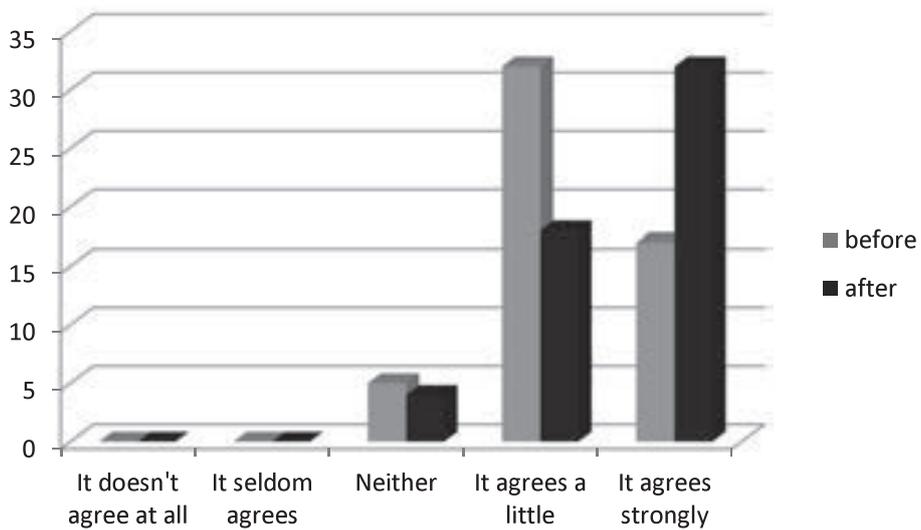


Figure 3. The quality of a care improves by being concerned with a subject in a team.

professionals aimed at in the subject of study to which he belongs, studied the importance of being concerned in a team to a subject.

From now on, the further knowledge will be acquired to the attendance student of the Inter

Professional Seminar 1 by measuring objective behavior with the knowledge, understanding, and attitude after the seminar.

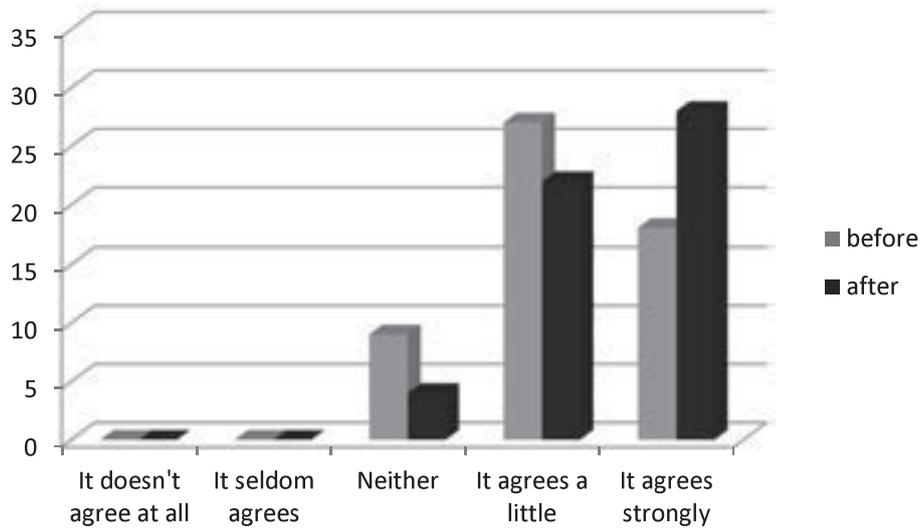


Figure 4. Cooperating in a team becomes a subject's profits.

References

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