The Simulations Using of the Emergency Medical System

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Abstract. This research is descriptive research (descriptive research) to study the opinions of the subjects taught by the simulation. Emergency Medical Services 2 Diploma Students of emergency medical activities. Sirindhorn College of Public Health Yala province, student activities, emergency medical Diploma 2nd Year with 35 students collected data from December. 2010 - January 2011 instruments used in this study. The survey, which contains general information. And level of students taught by using simulations. Over the validity of the content and the reliability was .74 data were analyzed by frequency, percentage, mean and standard deviation. The results showed that The use of scenarios to teach the course. Emergency Medical Services 2 Diploma Students of emergency medical activities. Sirindhorn College of Public Health. Part 7 is high on both sides, with the overall average score was 3.91 in the overall standard deviation was 0.56.

Keywords: The simulations using, emergency medical system

1. Introduction

Sirindhorn College of Public Health. Yala has taken courses with Certificates. Certificate of advanced emergency medical activities. Since the year 1995 to the present are graduates of this course is the fifth course in emergency medical services personnel. Which will provide basic emergency medical services. The team is working together with the advanced emergency medical services. Under the supervision of a medical practice. The course is a course that reflects the Learning Management. The integration between knowledge and action. Learning that knowledge into practice, it is a good example of teaching using simulation. Hence the importance of the knowledge of the actual implementation of the knowledge to solve problems in real situations to enhance the performance of students. This research aims at using simulation to teach courses in emergency medical services system 2 of the Diploma students of emergency medical activities. Part Sirindhorn College of Public Health for guidance and application in teaching the course and meet the needs of the students truly .

2. Objectives

To study using simulations to teach the course. In the emergency medical system, 2nd Year students of the Diploma of emergency medical activities. Sirindhorn College of Public Health, Yala province.

3. Methodology

This research is descriptive research (descriptive research) to study the opinions of the students using the simulation course with emergency medical services two of the students of Diploma Medical Mission Emergency 2nd Year Sirindhorn College of Public Health, Yala

Data analysis. Statistical software packages are used in social science. A. Personal information is used to analyze the distribution percentages. Two. Average. And standard deviation (Standard deviation) of the score are using simulation to teach the subject's emergency medical system 2 of the Diploma students of an emergency medical mission to 2nd Year.

4. Results and Discussion

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Table1. (Thisscenariois1). The mean and standard deviation. And opinions of the students using the simulation as a whole and the (N=35).

The average income	Value. $\overline{X}$	Standard deviation. S.D.	level
1. Can learn and understand better	4.21	0.59	high.
2. Able to transfer knowledge and ideas	4.04	0.63	high.
3. Interesting and fun	4.56	0.66	veryhigh.
4. Can be learned from the simulation to be taught in the high	4.34	0.64	high.
5. A positive attitude towards learning and professional	4.26	0.54	high.
6. The learning potential of students	4.08	0.59	high.
7. Can be used in the operation	4.34	0.57	high.
			high.
Included	4.26	0.42	high.

Table 1 shows that the students are taught by using simulations. Both total and the average score was high as well. Except for the interesting and fun to learn at a very high score.

Table2. (Thisscenariois2). The mean and standard deviation. And opinions of the students using the simulation as a whole and the (N=35).

The average income	Value. $\overline{X}$	Standard deviation. S.D.	level
1. Can learn and understand better	3.64	0.75	high.
2. Able to transfer knowledge and ideas	3.52	0.71	high.
3. Interesting and fun	3.64	0.90	high.
4. Can be learned from the simulation to be taught in the high	3.68	0.74	high.
5. A positive attitude towards learning and professional	3.92	0.70	high.
6. The learning potential of students	3.64	0.81	high.
7. Can be used in the operation	3.88	0.72	high.
			high.
Included	3.70	0.61	high.

Table 2 shows that the students are taught by using simulations. Both total and the average score was high as well.

Table3. (Thisscenariois3). The mean and standard deviation. And opinions of the students using the simulation as a whole and the (N=35).

The average income	Value. $\overline{X}$	Standard deviation. S.D.	level
1. Can learn and understand better	3.64	0.75	high.
2. Able to transfer knowledge and ideas	3.52	0.71	high.

3. Interesting and fun	3.64	0.90	high.
4. Can be learned from the simulation to be taught in the high	3.68	0.74	high.
5. A positive attitude towards learning and professional	3.92	0.70	high.
6. The learning potential of students	3.64 3.88	0.81 0.72	high.
7. Can be used in the operation			high.
Included	3.70	0.61	high.

Table 3 shows that the students are taught by using simulations. Both total and the average score was high as well.

Table4. (Thisscenariois4). The mean and standard deviation. And opinions of the students using the simulation as a whole and the (N=35).

The average income	Value. $\overline{X}$	Standard deviation. S.D.	level
1. Can learn and understand better	3.96	0.70	high.
2. Able to transfer knowledge and ideas	3.92	0.72	high.
3. Interesting and fun	4.18	0.73	high.
4. Can be learned from the simulation to be taught in the high	3.85	0.86	high.
5. A positive attitude towards learning and professional	3.81	0.73	high.
6. The learning potential of students	3.96 4.14	0.70 0.71	high.
7. Can be used in the operation			high.
Included	3.97	0.58	high.

Table 4 shows that the students are taught by using simulations. Both total and the average score was high as well.

Table5. (Thisscenariois1-4). The mean and standard deviation. And opinions of the students using the simulation as a whole and the (N=35).

The average income	Value. $\overline{X}$	Standard deviation. S.D.	level
1. Can learn and understand better	3.86	0.70	high.
2. Able to transfer knowledge and ideas	3.75	0.69	high.
3. Interesting and fun	4.01	0.80	high.
4. Can be learned from the simulation to be taught in the high	3.89	0.75	high.
5. A positive attitude towards learning and professional	3.98	0.67	high.
6. The learning potential of students	3.83 4.06	0.73 0.68	high.
7. Can be used in the operation			high.

Included	3.91	0.56	high.

Table 5 shows that the students are taught by using simulations from the 1-4, both overall and the average score was high.

5. Conclusion

Review found that using simulation to teach the course. Emergency Medical Services 2 Diploma Students of emergency medical activities. Sirindhorn College of Public Health in the province of Yala, and as a whole is high.

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7. References

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