



### Aim

- Investigate research use in everyday health care practice among participants in an advanced level course in Evidence Based Practice

### Method

- Questionnaire with nine questions focusing instrumental, conceptual and persuasive research use
- Data collected before, and one and two years after the course

### Results

- 39 students, 11 before, 15 one year after, 13 two years after the course
- 33 women and 6 men
- 2.5 to 38 years in the profession (mean 16, SD 9) (RN, PT, OT)

	Before the course n=11	1 year after n=15	2 years after n=13	p-value
Applying knowledge in practice by basing actions on research	1/6/3/1/0	5/10/0/0/0	1/10/2/0/0	0.024
Very often/often/sometimes/rather seldom/very seldom				
I am sure I can:				
Sure/quite sure/not sure				
Formulate questions based on research	2/8/1	15/0/0	10/3/0	0.000
Use databases to search knowledge	4/6/1	15/0/0	13/0/0	0.000
Use other sources of information	8/3/0	15/0/0	13/0/0	0.000
Appraise research	1/8/2	13/2/0	13/0/0	0.000

### Conclusion

This type of advanced level course is a feasible way to

- enhance the use of evidence based knowledge and skills and
- to stimulate research use in health care practice