Students' Evaluation of the Polish Version of the Project „E-learning in Community Care"
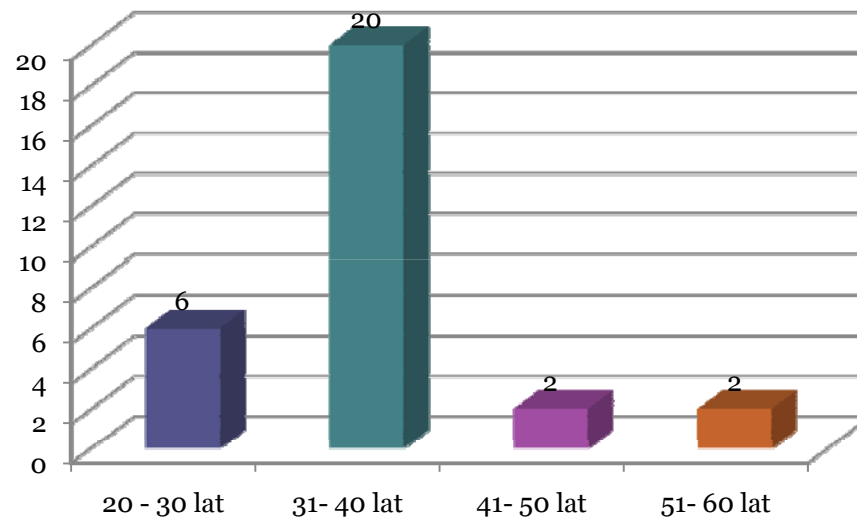
Lesław Niebrój, PhD
Zofia Nowak-Kapusta RN, PhD

Who takes part in our course (1)

- Nurses, i.e. persons who have legal rights to perform the job in Poland and who actually work within the field
- Sex:
  - women - 100%,
  - men - 0%.
- Place of permanent residence:
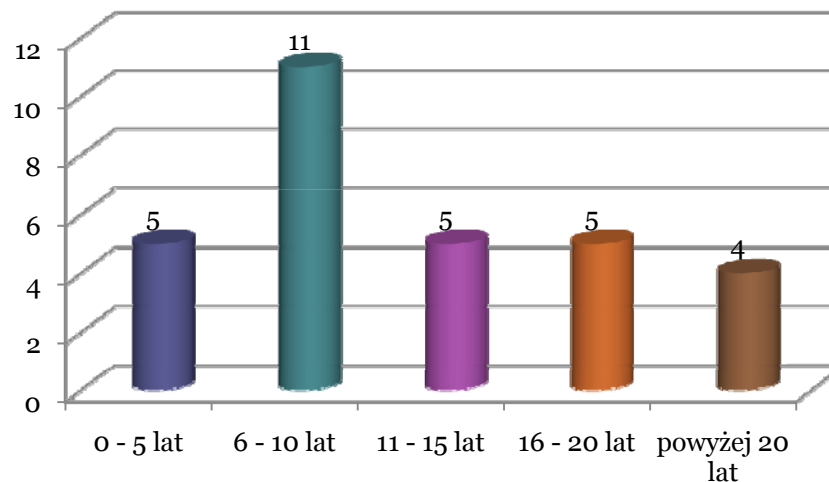 - town (n=29 / 96.7%)
  - village (n=1 / 3.3%)

Who takes part in our course (2)

- Age of students
  - Arithmetic mean: 34.9
  - Standard deviation: 6.2
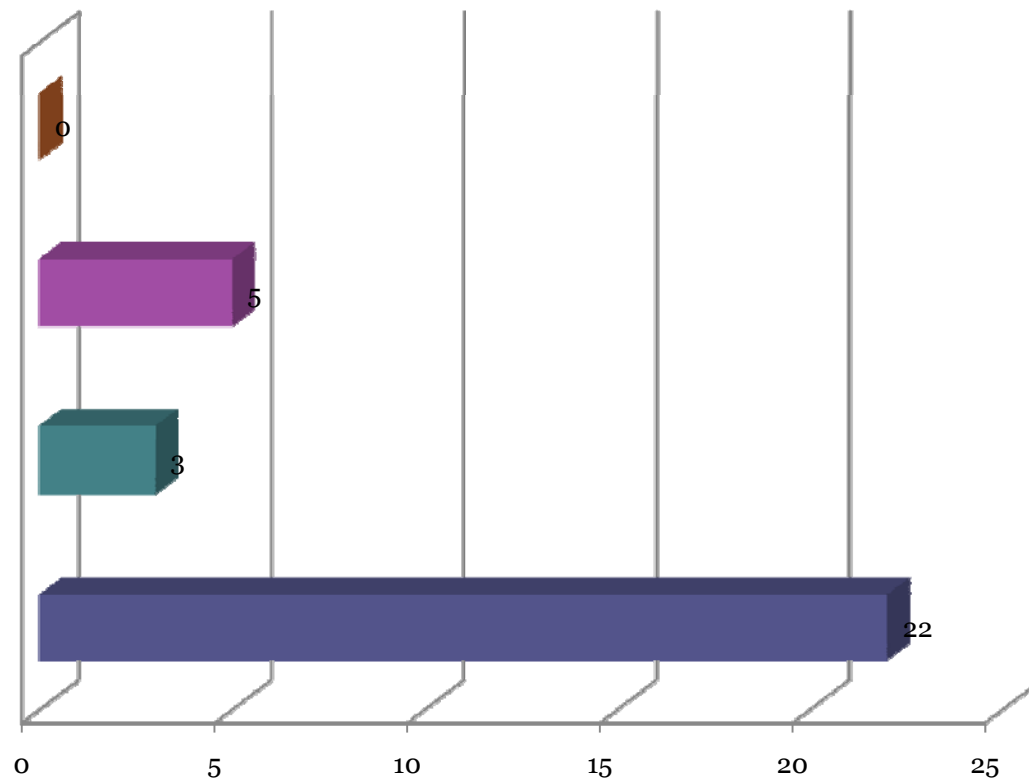 - Median: 34

Who takes part in our course (3)

- Students' experience within the field of nursing (years of working):
  - Mean: 12.6
  - Standard deviation: 6.7
  - Median: 10

Who takes part in our course (4)
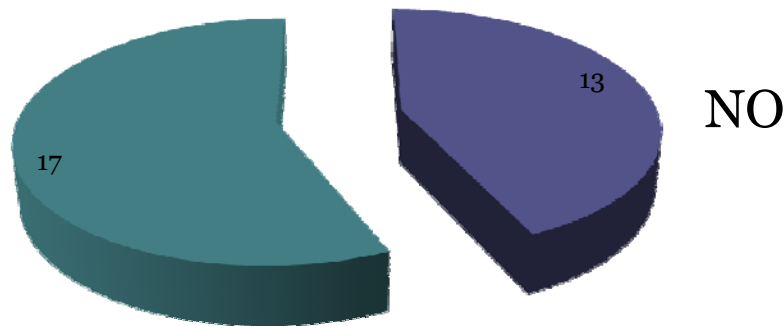
Level of formal education

- PhD
- MS
- BS
- Secondary School

Who takes part in our course (5)

Postgraduate studies, i.e specializations and/or qualification courses

Did you finish any specialization or qualification course previously?

13   NO

17

YES

Who takes part in our course (5A)

What specialization (qualification course) did you finish?

- Family nursing   n=7   23.3%
- Long-term nursing   n=3   10.0%
- Nursing
  management   n=1   3.3%
- Geriatric nursing   n=3   10.0%
- Surgery nursing   n=2   6.7%

Our students & computers (1)

- Do you use computer in your home apart from using it in the place of work?
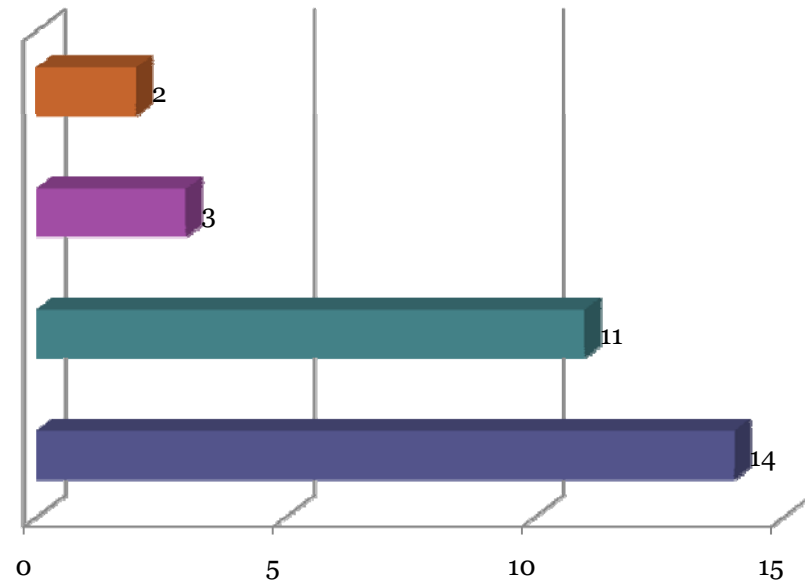
  - Yes   n= 28   93.3%
  - No   n=2   6.7%

Our students & computers (2)

How often do you use computer:

- Rarely
- Several times monthly
- Several times weekly
- Several times daily

Our students & e-learning process (1)

- Did you finish any study (course etc.) using e-learning method of education?
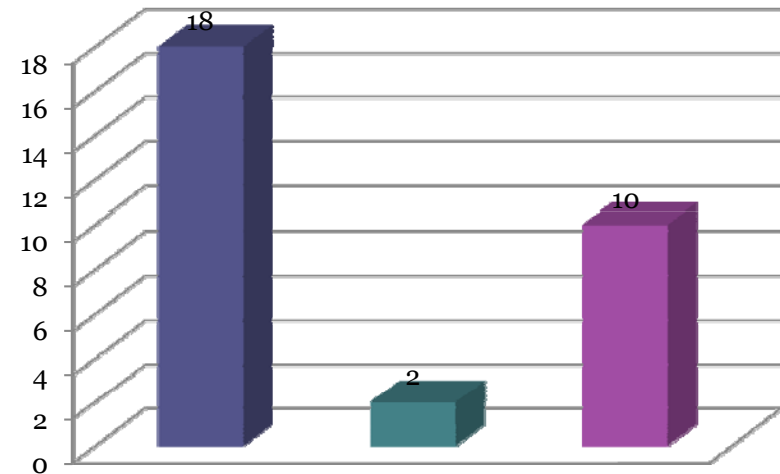 - Yes   n=0   0%
  - No   n=30   100%

Our students & e-learning process (2)

What is your overall opinion about e-larning:

- It is easy way to learn sth (n=18/60.0%)
- It is not easy way to learn sth (n=10/33.3%)
- No opinion (n=2/6.7%)
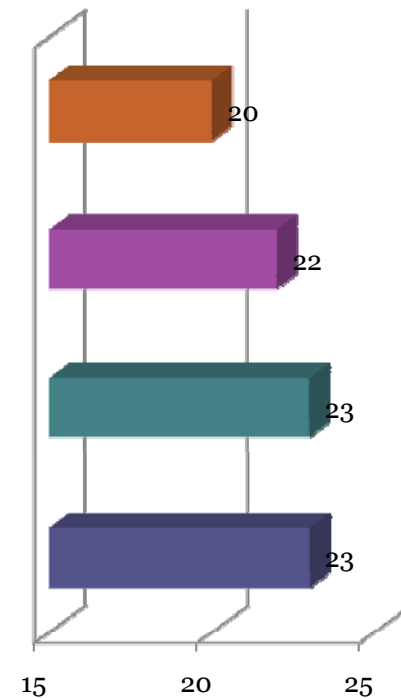
Our students & e-learning process (3)

Advantages of e-learning:

I don't need to change
my schedule of the work

I can adapt learning
process with my other duties

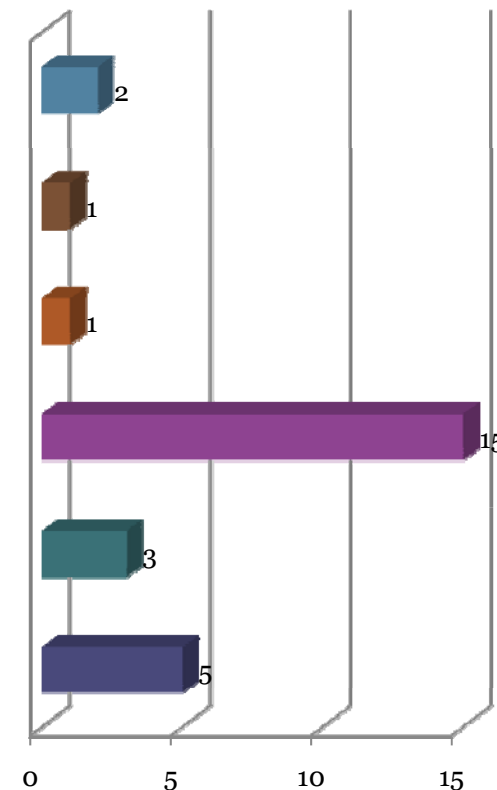I don't waste of time
for driving to educational center

I can decide myself about
the time of learning

Our students & e-learning process (4)

Disadvantages of e-learning

- No disadvantages
- Lack of the possibility to take part in current discussion
- Lack of face-to face contact
  - with teacher
  - with others students
- Difficulties related to the use of computer
- I can't force myself to study!

Family environment & e-learning process

- Did the presence of housemates influence the e-learning process?
  - Yes n=16   53.3%
  - No n=14   46.7%
- And in which way?
  - Positive influence
    (I can count on
     help of my husband and my
     children) n=2   6.7%
  - Negative influence
    (they disturbed me, too
    loud)   n=14   46.6%

Features of character & e-learning process

Nurses were asked whether e-learning help to develop certain (important from the point of view of the profession) features of character (n/%):

- **Conscientiousness**:   YES (17/56.7);NO (13/43.3)
- **Industry**:   YES (10/33.3); NO (20/66.7)
- **Dedication**:   YES (16/53.3); NO (14/46.7)
- **Good time management**:   YES (26/86.7); NO (4/13.3)

E-learning & traditional study

Is e-learning a worse method of learning (quality of education) than traditional study?
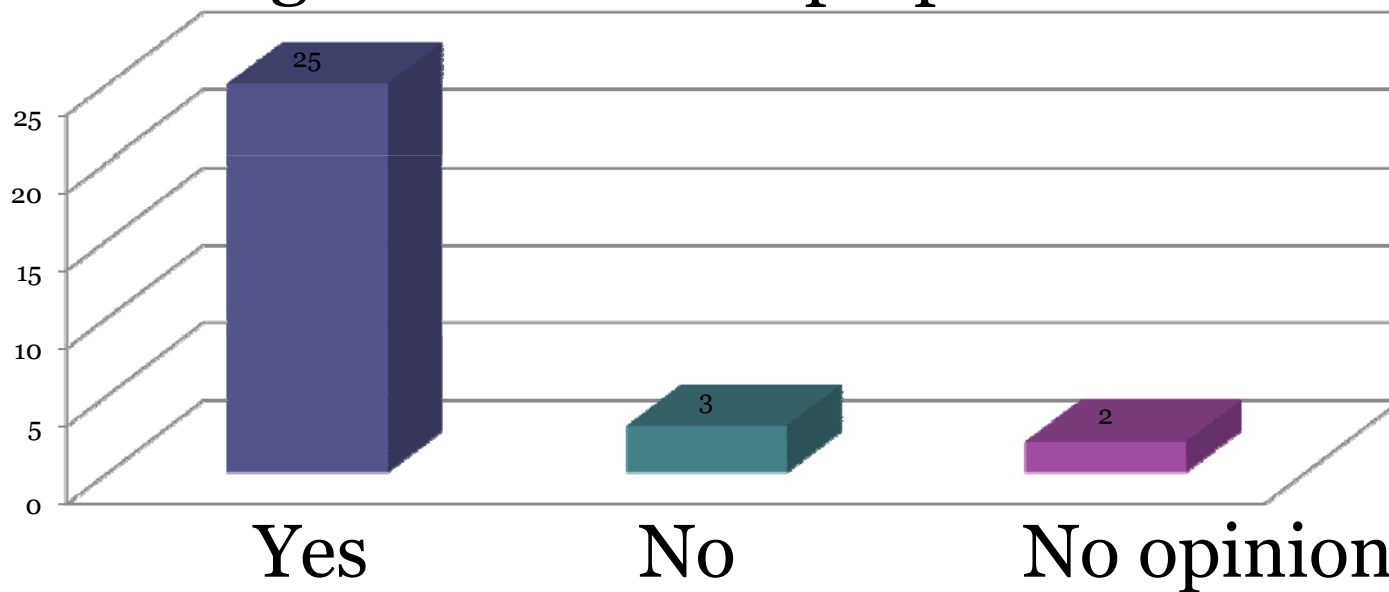
YES: n=12   40.0%

NO: n=18   60.0%
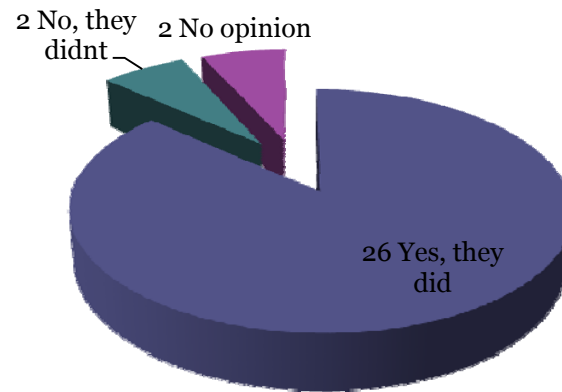
What do you think about our program? (1)

Are teaching materials well prepared?
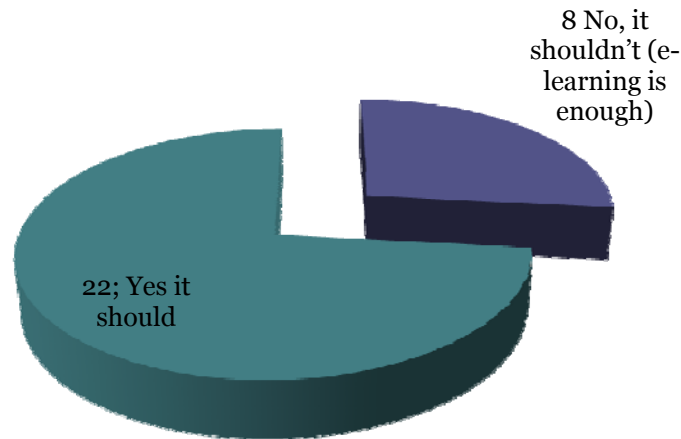
What do you think about our program? (2)

Did the teaching materials enhanced your knowledge:

What do you think about our program? (3)

Should our e-learning program be accompanied with practical classes realized in traditional way?

8 No, it shouldn't (e-learning is enough)

22; Yes it should

What do you think about our program? (4)

What do you consider to be a particular lack of our program?

- Lack of face-to-face
  contact with teacher   n=9   30.0%
- Lack of face-to-face
  contact with others students   n=11   36.7%
- Lack of external control
  (as in traditional teaching)   n=7   23.3%
- Lack of possibility to enter into
  immediate discussion
  (with teacher/students)   n=18   60.0%
- Do not know   n=2   6.7%

What do you think about our program? (5)

Would you like to attend in the future e-learning programs like this one?