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## Nursing Faculty Development and Satisfaction with Online Teaching

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# **Nursing Faculty Development and Satisfaction with Online Teaching**

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# Introduction

- Why online instruction?
- Background
  - U.S. Department of Education, National Center for Educational Statistics (NCES)
  - Sloan Consortium

# Study Aim

- The aim of the study was an inquiry into the existence of and information about nursing faculty development training programs for online instruction and faculty satisfaction with online instruction preparedness

# Methods

- A descriptive research study was conducted using an online electronic survey to illicit information from United States nursing faculty about their experiences with online instruction training and satisfaction. Frequency data was tabulated and analyzed.

# Sample

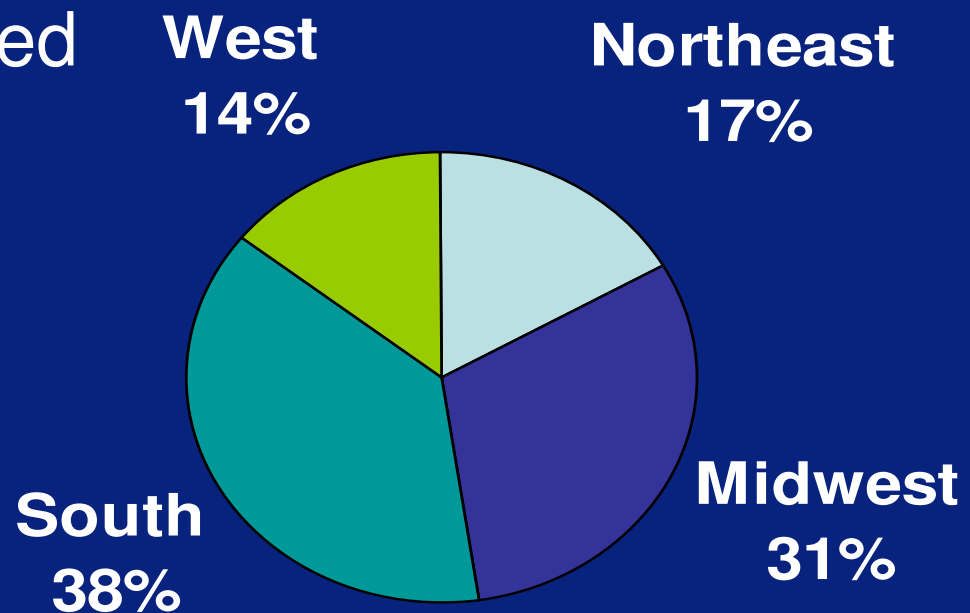
- Nursing faculty (associate, baccalaureate, graduate and/ or doctoral degree nursing program)
- Membership database list of the National League of Nursing (NLN) and the American Association of Colleges of Nursing (AACN) web site school member directory

# Instrument

- Online anonymous 38 question survey
- [zapsurvey.com](https://zapsurvey.com)
- IRB approval

# Demographics

- 1427 respondents representing all regions of the United States





# Results

Schools offering online course work:

- 62% (n=829) offer online nursing courses
- 19% (n=255) not currently, but course(s) are in the planning stage or considering
- 18.9% (n=252) no

Programs:

- 37.7% (n=528) RN-BSN
- 32.6% (n=443) Graduate
- 31% (n=430) Pre-licensure

# Online experience

- Taught online:
  - 48% (516) YES
  - 52% (559) NO
- Years experience teaching online:
  - 65.9%(N=350) 1-4 years
  - 26.2% (N=139) 5-7 years
  - 7.9% (42) greater than 8 years
- Confidence in teaching online course:
  - Mean 3.7 (0-5 scale, 0= no confidence and 5=most)

# Training requirements

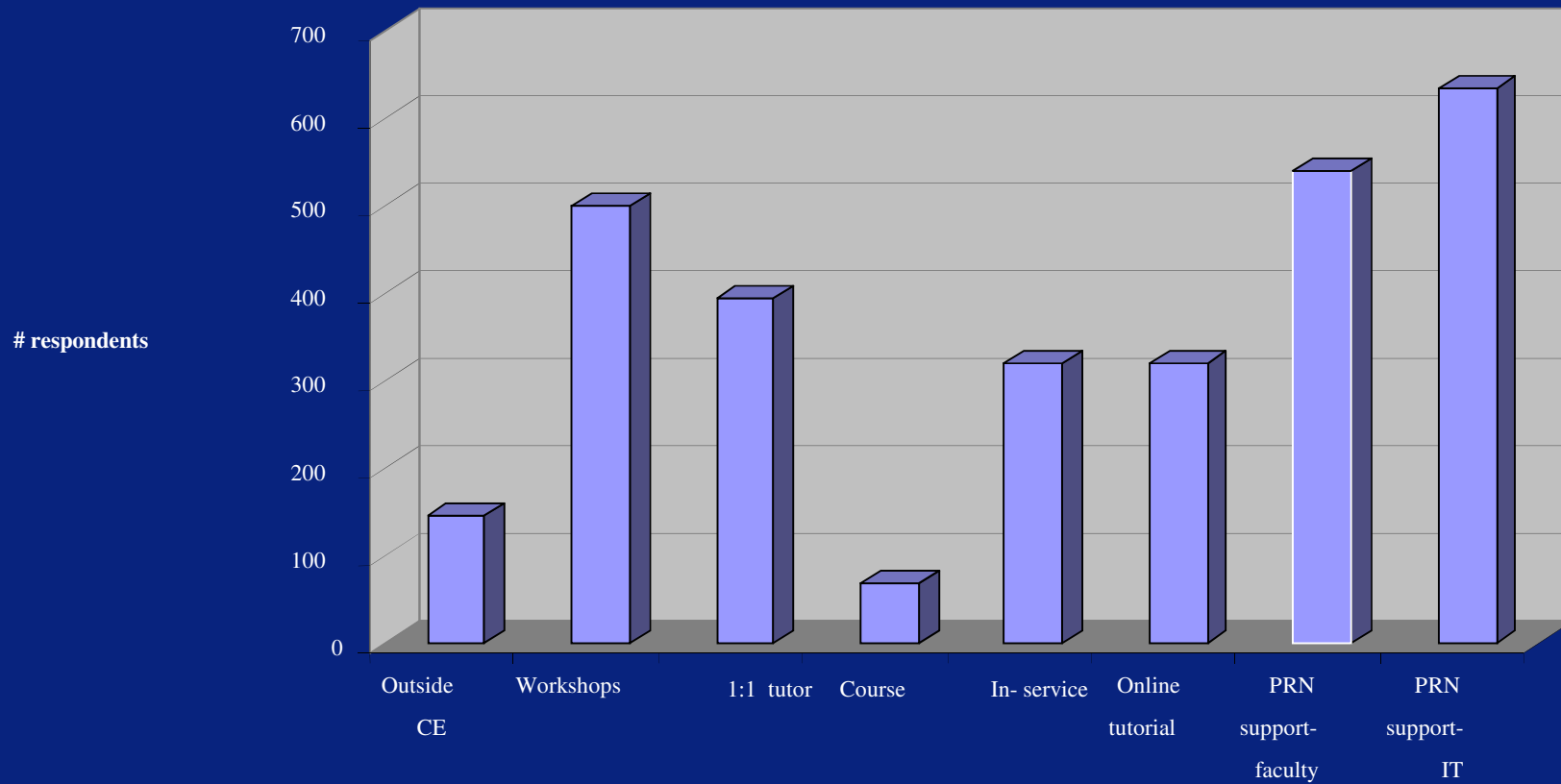
- 18% of schools require training
  - 27% require completion of training before teaching an online course
- 65% of schools requiring basic computer skills

# Who provides training?

- 48% IT departments
- 34% University/ College
- 14% School of Nursing
- 4% outside agency

# What are the training formats?

Online faculty training formats



# *Number of Hours of Faculty Training for Online Teaching*

<b>Number of hours</b>	<b>Prior to first course</b>	<b>Total overall training</b>
<b>0 hour</b>	<b>25% (150)</b>	<b>14% (102)</b>
<b>1- 8 hours</b>	<b>44% (266)</b>	<b>36% (261)</b>
<b>9- 16 hours</b>	<b>13% (81)</b>	<b>17% (125)</b>
<b>&gt; 17 hours</b>	<b>18% (105)</b>	<b>33% (236)</b>
<b>Total:</b>	<b>N= 602</b>	<b>N=724</b>

# Are faculty satisfied?

- Satisfaction before training – 48% (216)
- Satisfaction after training- 88% (415)
- Confidence before training- 2.3\*
- Confidence after training- 3.9\*

\* scale of 0 (no confidence) to 5 (most confident)

# Does training influence teaching?

## Online:

- all of the time- 67% (348)
- some of the time- 30% (157)
- none of the time- 3% (17)

## Classroom teaching:

- much to all of the time 41% (254)
- some of the time 52% (320)
- none of the time 7% (44)



# Discussion

- Online education is a growing trend.
- Need more training!
- Support online teaching competencies.
- Further research.

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