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Online Teaching Preparedness: What About Faculty?

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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

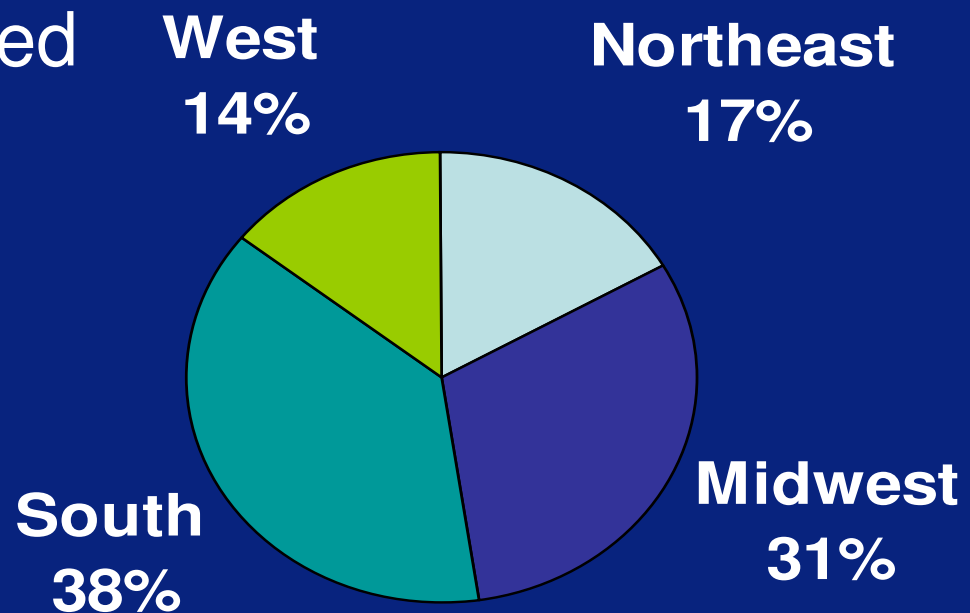
- Nursing faculty (associate, baccalaureate, graduate and/ or doctoral degree nursing program)
- Membership database list of the National League of Nursing (NLN) and the American Association of Colleges of Nursing (AACN) web site school member directory

Instrument

- Online anonymous 38 question survey
- zapsurvey.com
- IRB approval

Demographics

- 1427 respondents representing all regions of the United States



Results

Participants 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

Online course enrollment limit:

- YES- 63.5% (645)
- NO- 36.6% (352)

- **Enrollment limits:**
- 7-15 students 6.7% (67)
- **16- 24 students 19.8% (197)**
- 25-40 students 17% (170)
- 40+ students 5% (51)

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 then 8 years
- Confidence in teaching online course:
 - Mean 3.7 (0-5 scale, 0= no confidence and 5=most)

Training Requirements

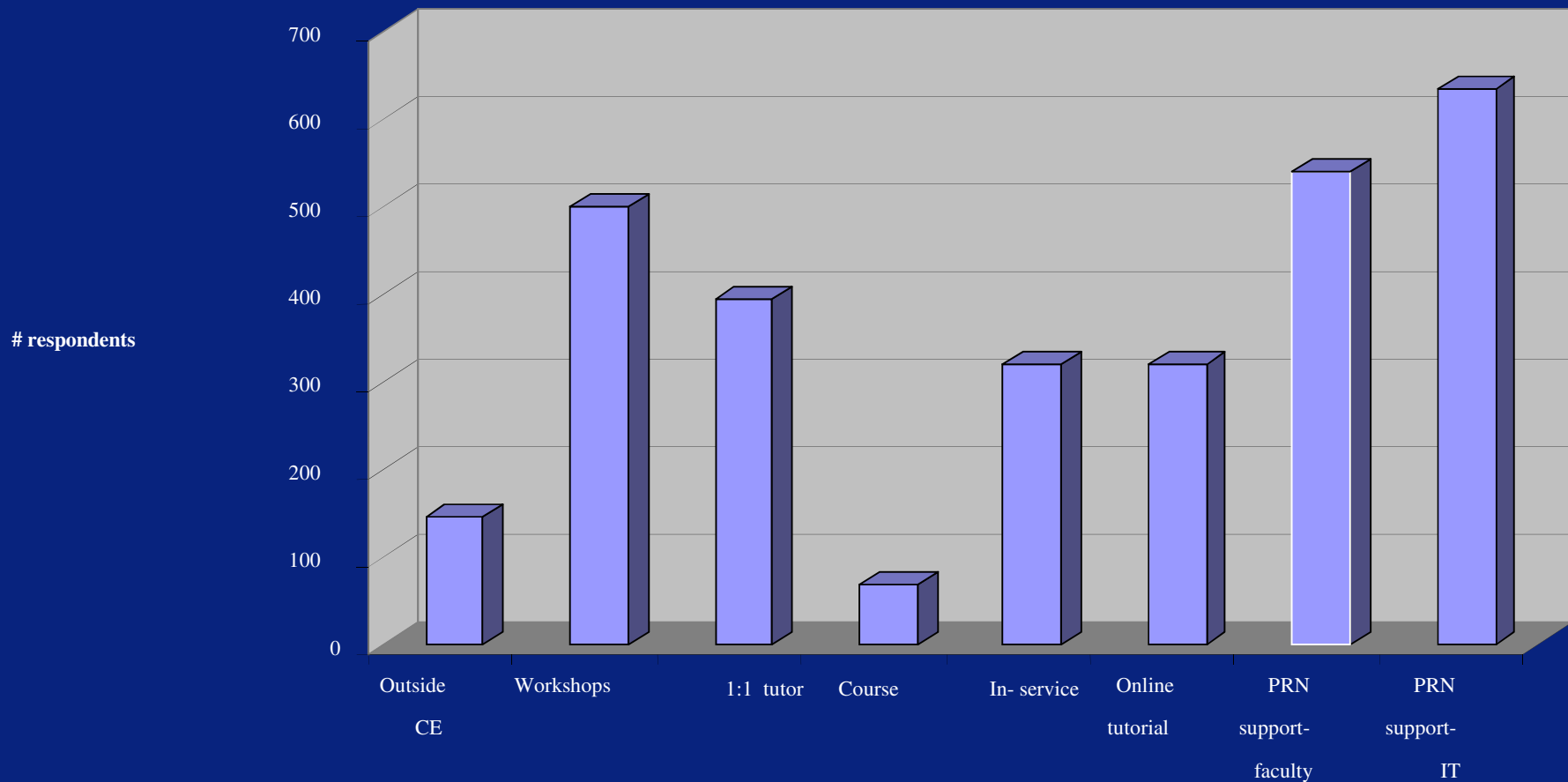
- 18% of schools require training
 - 27% require completion of training before teaching an online course
- 65% of schools requiring basic computer skills

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

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

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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