

Participant Objectives

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Substance Use Literature: Two Discourses

Live and die, depending on the
alcohol/balance, the head

- Foundational literature that include evidence/ measurement, eg. latent implications, risk factors, the female experience.

Examples: Deegan, 2011; Fergusson, 2005; Fergusson, 2019; M. & K., 2010; M., 2011; R., 2017; K. & K., 1991; K. & K., 1998; K., 1999

- Evidence-based practice (EBP) and the role of the nurse

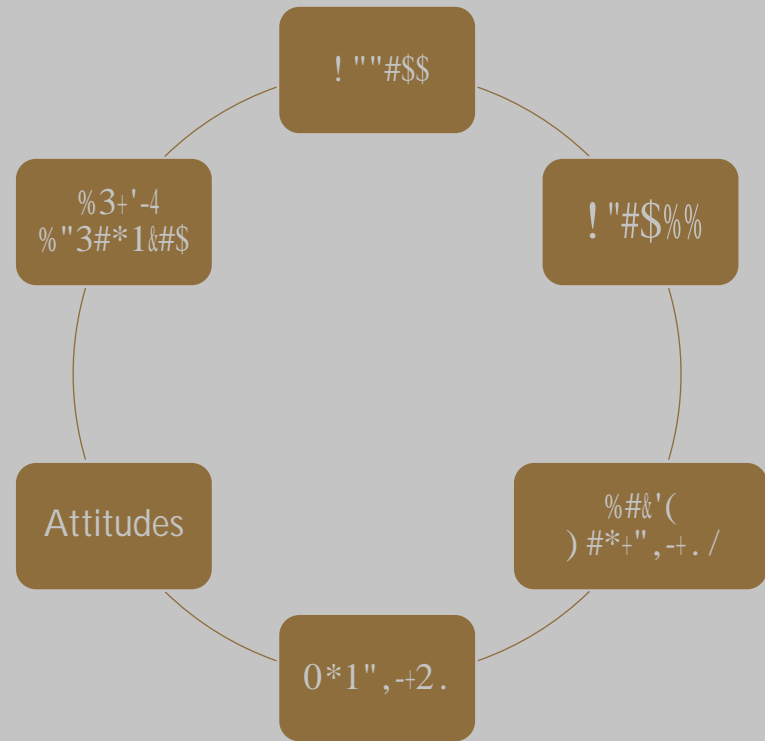
Examples: Fergusson, 2020; K., 2015; K., 2016; M., 2018; R., 2018; 2018; 2019

Background: Substance Use in RNs

! RN = G...
 P...
 6% \ 8%
 (K..., 2015; ..., 1991;
 & ..., 1998; ..., 1999)

! R, F...

! ...



(Da o & Ma ia akis, 2012; NCSBN, 2011)

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Phase 1: Qualitative/Document Analysis

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Phase 1: License Litigation

BEFORE THE INDIANA STATE
BOARD OF NURSING
CAUSE NUMBER

IN THE MATTER OF THE LICENSE OF (S) _____
R.N., _____)
LICENSE NUMBER _____

FILED

FEB 9 1 2017

Indiana Professional
Licensing Agency

SUMMARY OF SUSPENSION ORDER

The Indiana State Board of Nursing (“Board”) on

January 19, 2017, in the Auditorium of the Indiana Government Center, 502 West

Washington Street, Indianapolis, Indiana 46204, pursuant to the authority of Ind. Code Ch. 25

21.5-4 and

held by _____ R.N., (“Respondent”) for not less than (90) days, as the Board finds that an

emergency exists and that Respondent presents a threat to the public

health and

The State

Attorney General Respondent appears by

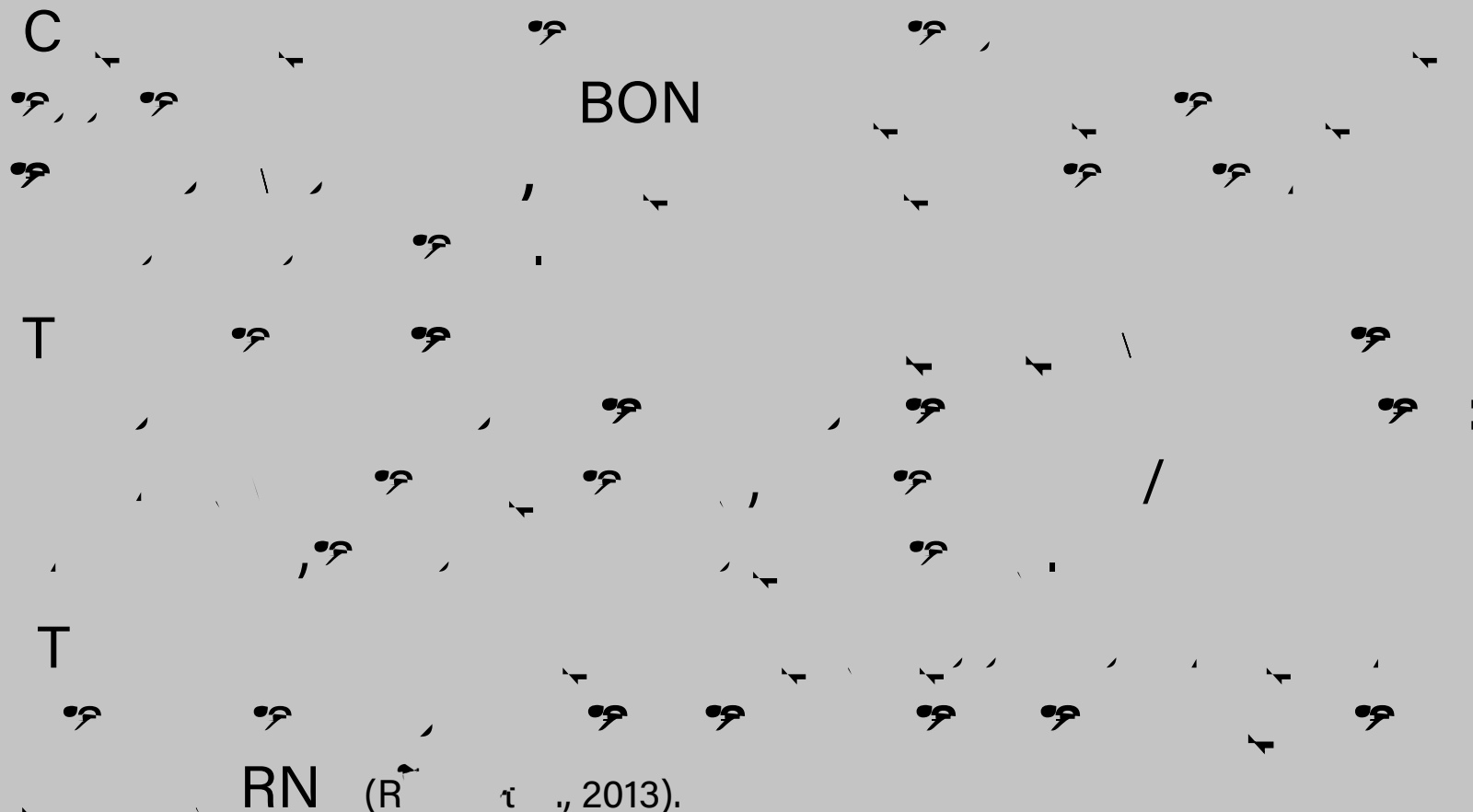
Phase 1: Sample

2014	24	137
2017	27	99
	51	236*

*Each document : 7-10 pages

Phase 1: Document Themes

Phase 1: Study Conclusions



Phase 2: Mixed Methods Survey Design

P 2: St 1

O, E R , Q /
S, U : = 373 (1,478)

P

Qualitative Themes: "I Heard About a Nurse Who.."

Themes

"I heard about a nurse who..."



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Research Questions and Rationale

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Sample: RNs in Indiana

2: 2 N=1,478)

Measures

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Measures

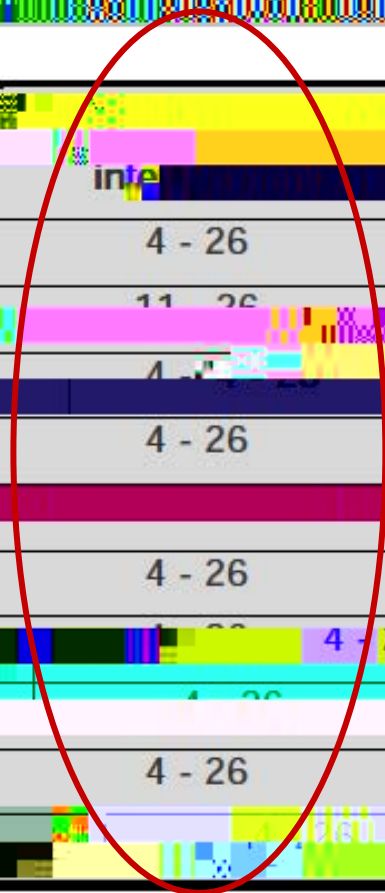
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S S I S
T (HO ASSIST G , 2002)

!

ASSIST Tool (V3): Scoring



	Record specific substance score	no	inte	
a. tobacco		0 - 3	4 - 26	27+
b. alcohol		0 - 10	11 - 26	27+
c. cannabis		0 - 3	4 - 26	27+
d. cocaine		0 - 3	4 - 26	27+
e. amphetamine		0 - 3	4 - 26	27+
f. inhalants		0 - 3	4 - 26	27+
g. sedatives		0 - 3	4 - 26	27+
h. hallucinogens		0 - 3	4 - 26	27+
i. opioids		0 - 3	4 - 26	27+
j. other drug		0 - 3	4 - 26	27+



Results: Tobacco Use in RNs

2 0.0		
	DF	P Value
I & P		
Nursing Education	7	0.002
ACE Score	1	0.001
PHQ-9 Score (Depression)	1	0.000
GAD-7 Level of Difficulty	1	0.001
& H S U		
Lateral Violence Question 38 ¹	1	0.000
Past ISNAP	2	0.000

1

Results: Other Substance Use in

2 0.10		
	DF	P Value
I & P		
Religiosity	1	0.000
ACE Score	1	0.000
Life Events	1	0.000
PHQ-9 Score (Depression)	1	0.000
GAD-7 Score (Anxiety)	1	0.022
Perceived Organizational Support	1	0.000
Lateral Violence Quest. 37 ³	1	0.049

³Q37 = How often do you see coworkers losing their patience and directing behaviors that can be interpreted as lateral violence toward coworkers?"

***THANK YOU
AND
QUESTIONS***

References

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| / - / -

References

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... : J. H. ... A. ... N. ...

References

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References

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! , C. A., J , L., B , N. , & I . (2018). A
! : D. I
! G Q N , 5, 1-12. :
10.1177/2333393618810655
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! N / , 27, 1-12.
! : 10.1111/ .12324
! , K. A. (2017). N : 2017.
! J N 8(3), 18-25.
! , A., M., E , , & A , J. C. (1991).
! N , 40(3),
172-175.
! , A. M., & , C. L. (1998).
! D A J P H ,
88(4), 581-585.
! , A. M., , Q., & , C. L. (1999). E I
! J D I , 29(1), 187-198.

EXTRA SLIDES

Limitations



! R , " " ,
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! PI , " "
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! S , " , " ,
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! A " " : " "
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Dissemination from Project

P, P, P -R, J

! P 1
F., K. J., R., B., L., & E., N. E. (2019).
Journal of Nonverbal Behavior, 10(2), 45-54.

! P 2
F., K. J., R., B., L., & K., K. (2020).
Journal of Applied Social Psychology, 50(1), 65-76. doi: 10.1177/1078390319886369

! F., K. J., R., B., L., & K., K. (2020).
Journal of Nonverbal Behavior, 34(3), 86-95.
doi: 10.1016/j.jnv.2020.04.011

! F., K. J., L., & R., B. (Eds., 2021, July 18).
Journal of Nonverbal Behavior.

Background: Policy and Regulation

! State Nursing Practice Act (NPA) (Revised, 2017)

! National Council State Boards of Nursing (NCSBN)

! Accreditation - -
D , P



Analysis

\bar{x} , s , χ^2 , F , t

- ! Descriptive statistics for individual variables were calculated using frequencies/proportions (categorical variables), means and standard deviations (continuous variables).
- ! For substance usages (e.g. alcohol, tobacco etc), a chi-square or fisher exact test was run to find significant association with categorical variables (e.g. gender, race etc.)
- ! Meanwhile, continuous variables (e.g. age, and some scores calculated from questionnaires) vs. substance usages were analyzed by using one-way ANOVA.
- ! A multivariate regression with variable selection was used to find useful variables that associate with substance usages.

Phase 1: License Litigation

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