

Contributions of the DNP Prepared Nurse- Policy Influencing Outcome

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Community Awareness Program to Increase Influenza Vaccination



Influenza is an airborne disease that causes high morbidity and mortality annually

Flu is the highest killing vaccine preventable disease in the US with an estimated 56, 000 deaths yearly

Purpose of Project

Promoting general wellbeing of the community

Improve health literacy on influenza and chronic diseases

Minimize and eliminate beliefs, myths and other biases

Increase vaccination rate



Literature Synthesis

Appraisal of relevant evidence

9 peer reviewed articles selected from different databases

1 CDC expert review

Two articles chosen for appraisal include:

Monn's 2016 college influenza vaccination project

Fathi, Barati, Zandiyeh and Bashirian 2017 operating room infectious disease prevention project.

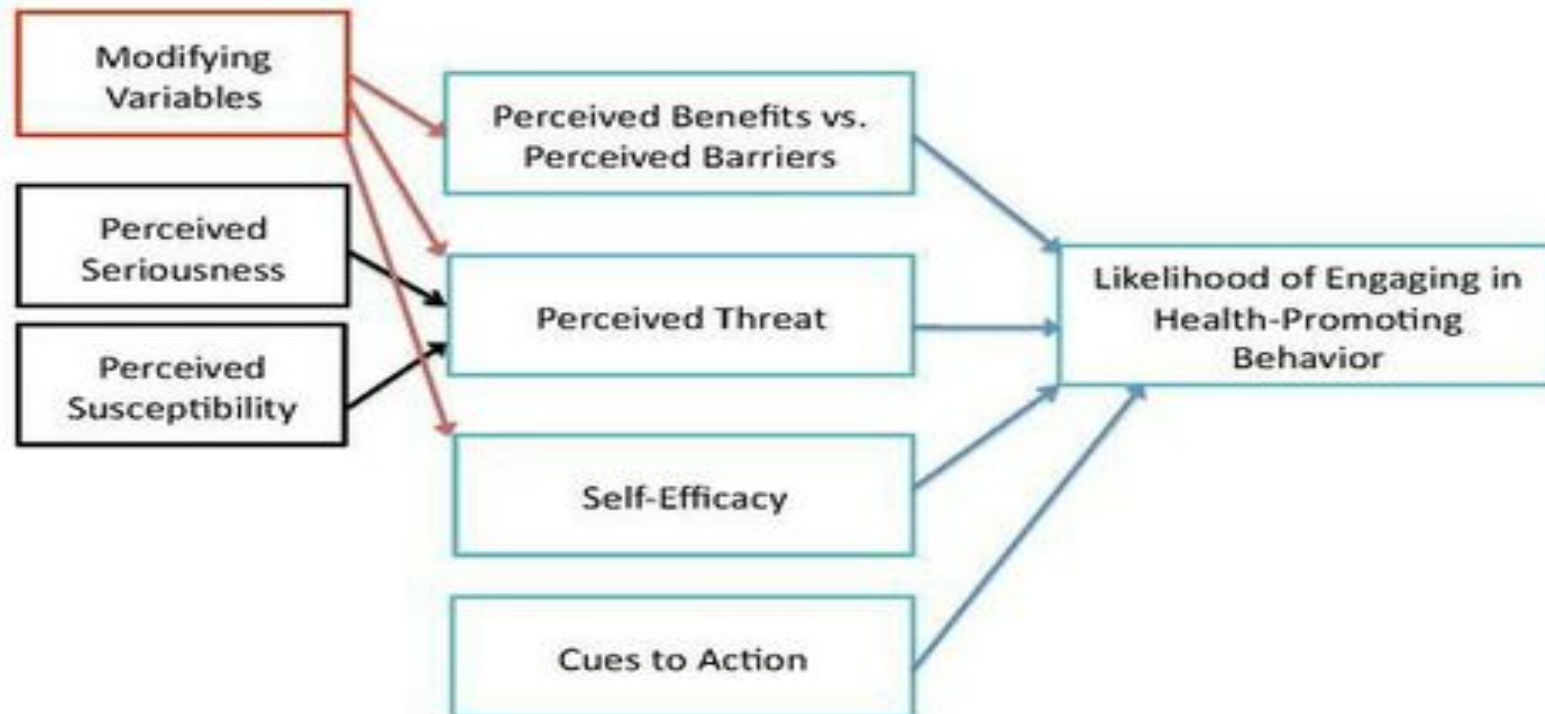
These 2 were critically evaluated using human evaluation to identify the overall satisfaction of the use of evidence in both studies.

From the appraisal both studies proved relevant to this project's success.



Theoretical/Conceptual Framework

The Health Belief Model



Project Description/Sustainability

Methods for achieving purpose

- - -Implementation Plan

Statistical Evidence Display

Poster display

TV health channel:

<https://youtu.be/ugOFYPV9DNw>

Provider education

Sections of small group

Discussion

SUSTAINABILITY

Cost Effectiveness and
Stakeholders Support

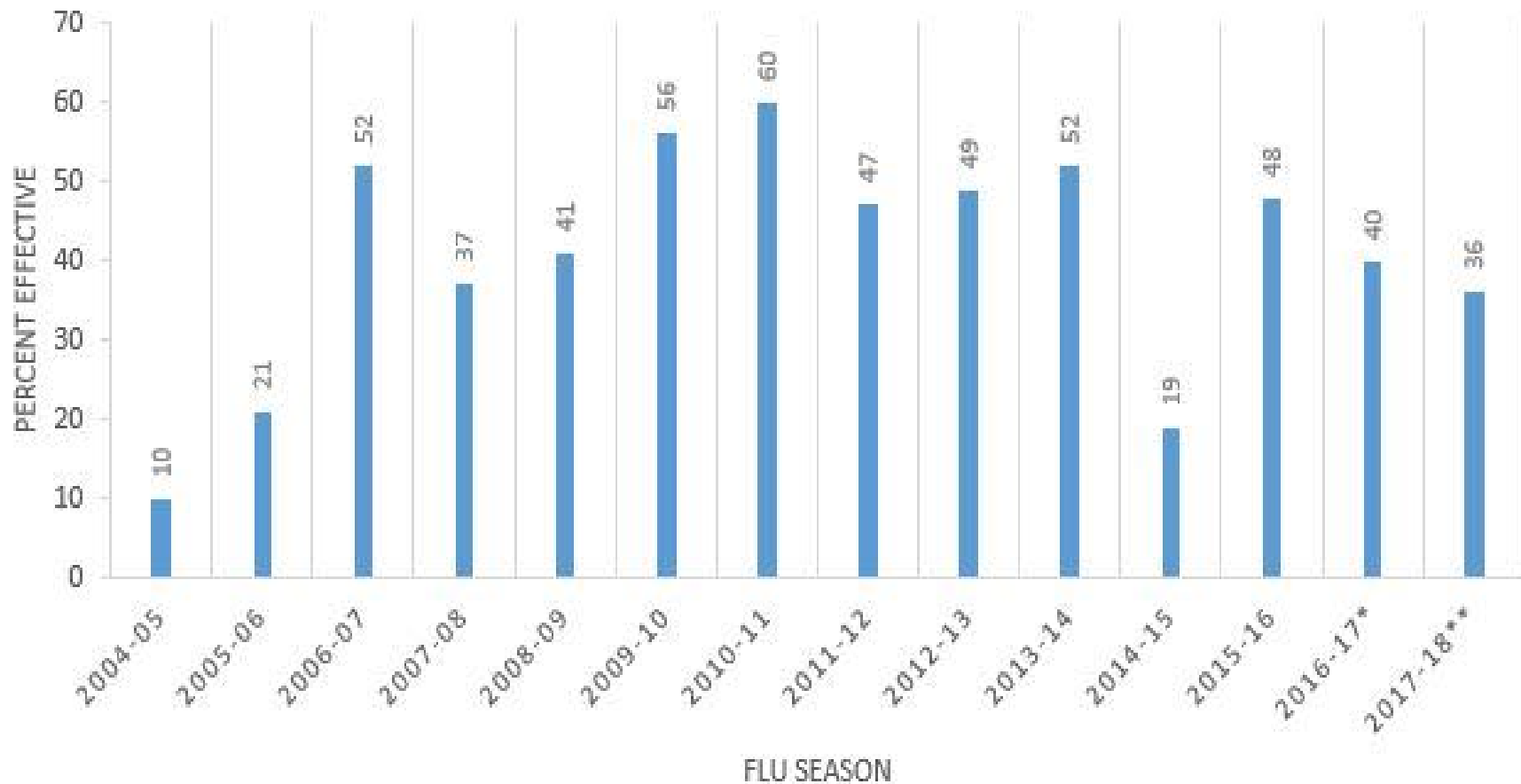
Employee continuous Education

Organization to make training
Compulsory

Charge Nurse to check
Compliance

Flu Vaccine Literacy Project Implementation

SEASONAL FLU VACCINE EFFECTIVENESS

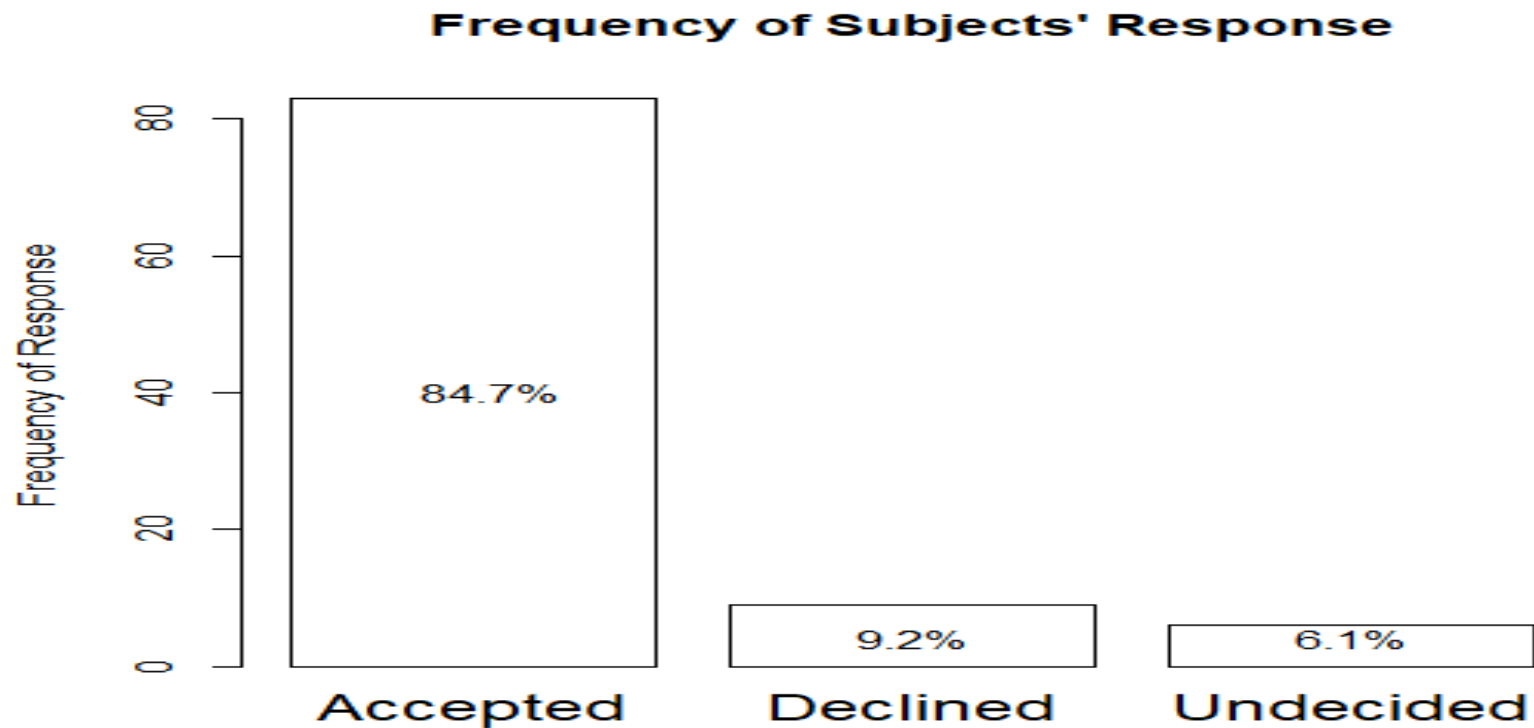


Data Display of Participants and Their Category

Age	Male/ Female	Chronic Disease	Healthy	Never Vaccinated	Insured	Uninsured	Accepted/ Undecided	Declined
18-24	10/15	10	15	25	15	10	20/2	3
25-34	10/15	10	15	25	10	15	20/3	2
35-44	9/16	15	10	25	15	10	19/1	4
45-60	10/15	20	5	25	20	5	25/0	0

Report of Key Findings

Outcome of data gathered



References

Chard, R. (2013). The Personal and Professional Impact of the Future of Nursing Report. *AORN Journal*, 98(3), 273-280. doi:10.1016/j.aorn.2013.01.019

California Department of Public health, (2018). Influenza and Other Respiratory Viruses Weekly Report. Highlights (Week 7: February 11, 2018 – February 17, 2018)
Retrieved from

https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/Immunization/Week2017-1807_FINALReport.pdf

Centers for Disease Control and Prevention. (2013b). U.S. Advisory Committee on Immunization Practices (ACIP) handbook for developing evidence-based recommendations. Retrieved from <http://www.cdc.gov/vaccines/acip/recs/GRADE/downloads/handbook.pdf>

Fathi, Y., Barati, M., Zandiyeh, M., & Bashirian, S. (2017). Prediction of Preventive Behaviors of the Needlestick Injuries during Surgery among Operating Room Personnel: Application of the Health Belief Model. *International Journal Of Occupational & Environment Medicine*, 8(4), 232-240. doi:10.15171/ijoem.2017.1051

MacKenzie, D. (2018). WINTER FLU EVERYTHING YOU NEED TO KNOW: The annual flu epidemic is stalking the northern hemisphere. If it is anything like what just hit the southern hemisphere, the winter is going to be a rough ride, says Debora MacKenzie. *New Scientist*, 237(3159), 28-32

World Health Organization, (2018). Media center. Fact Sheet-Influenza (Seasonal).
Retrieved from
<http://www.who.int/mediacentre/factsheets/fs211/en/>