

# How have Nurse Practitioners Addressed the UN's Sustainable Development Goal 3

Andrew Scanlon,<sup>1</sup> Marybeth Duffy,<sup>1,2,3</sup> Judy Honig<sup>3</sup>

<sup>1</sup> Montclair State University School of Nursing, <sup>2</sup> New York Presbyterian – Columbia University Irving Medical Center, <sup>3</sup> Columbia University School of Nursing

## Introduction

The United Nations (UN) 17 Sustainable Development Goals (SDGs) were created to end all forms of poverty, fight inequalities & tackle climate change & were adopted by world leaders at a historic United Nation's Summit in September 2015. Sustainable Development Goal 3 (Good Health & Wellbeing) is directly linked to the work nurse practitioners (NP) engage in globally.

## Nurse Practitioners

Nurse Practitioners (NPs) are registered nurses (RN) who are educated to provide a wide range of primary and specialty health care services beyond the scope of practice of RNs.

## Methods

A review of how NPs have addressed SDG 3 within the published literature was conducted from 2016-January 2018. The keywords addressing NPs & each of the SDG 3 target indicators were utilized in searches of PubMed, CINHAL & EMBASE databases. Results for each target indicator were downloaded into separate endnote libraries and reviewed for NP content. These libraries were then combined and duplicates removed.

To further characterize the literature Brown's framework for Advanced Practice Nursing four concepts were used.

## Environment

Is *where* NPs interact in the society or community. These societal, professional and sometimes political expectations can affect NP practice through directly dictating what is expected from NP from community they serve.

## Role Legitimacy

Is *how & who can* is authorized and recognized NP practice setting. How NP work is officially regulated or recognized through the demonstration of approved (usually governmental) competencies in practice and the right to practice that is conferred by the profession regulatory authorities, and specialty organizations

## Advanced Practice Nursing

Is *what* comprises NP clinical practice and how it is utilized in the local health care systems.

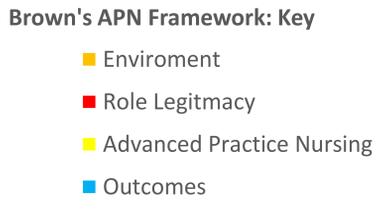
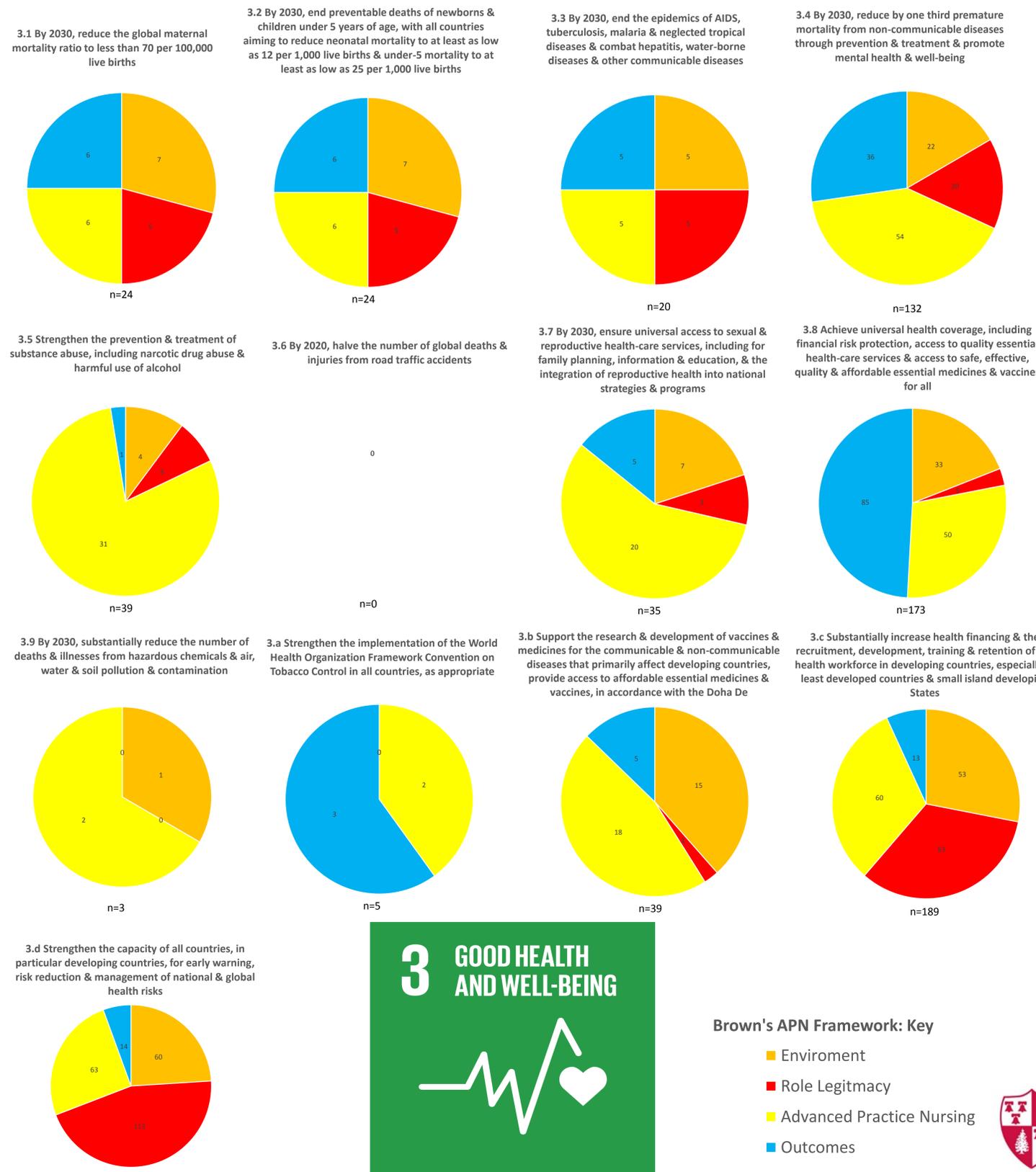
## Outcomes

Is the result of NP practice and *why* it is important. These consequences of NP practice relate to individual patients, health care systems, the profession and to individual NPs

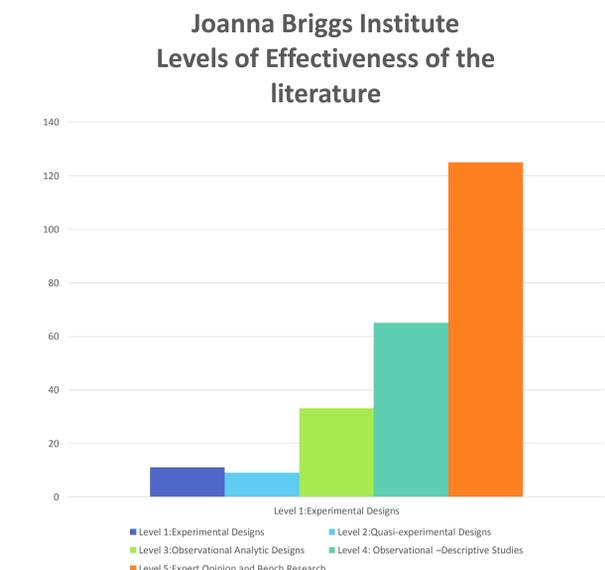


## Results

2908 papers were identified in the initial search. Once duplicates and non NP documents were removed there were 470 documents. Utilizing Browns APN Framework the results were tabled into pie charts as shown



Utilizing Joanna Briggs Institute Levels of Effectiveness the following graph is a break down of the documents



## Discussion

### Limitations

- No grey literature searched
- No other Advanced Practice Nurse roles No focus on developing countries

Although NPs do not address all SDG 3 indicators equally and have disproportionate presence in some rather than others, it is evident through the published literature that they have a broad impact on the healthcare globally.

Brown's Framework was found to be useful in conceptualizing NPs contribution to each of the SDG indicators.

## Conclusion

The findings are limited to published literature around NPs. More emphasis should be placed on publication of NP practice in developing countries. This will inform our nursing colleagues, other healthcare professionals and healthcare policymakers about the role that NPs play now and into future to achieve the goal of Good Health and Wellbeing within any global health care setting.

**Bibliography**

- Brown, S.J., *A framework for advanced practice nursing*. Journal of Professional Nursing, 1998. 14(3): p. 157-164.
- Bryant-Lukosius, D., & Martin-Misener, R. (2016). *Advanced Practice Nursing: An Essential Component of Country Level Human Resources for Health*. Retrieved from Geneva
- Joanna Briggs Institute. (2013). *New JBI Levels of Evidence: The JBI Approach*.
- Kleinpell, R., Scanlon, A., Hibbert, D., Ganz, F., East, L., Fraser, D., Beauchesne, M. (2014) Addressing issues impacting advanced nursing practice worldwide. *OJIN: Online J Issues Nurs*, 19(2), 5.
- United Nations. (2016). *The Sustainable Development Agenda. Sustainable Development Goals*.
- United Nations. (2017). *Global indicator framework for the Sustainable Development Goals and targets of the 2030 Agenda for Sustainable Development. Statistics Division*.

