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Nurse practitioner leadership and research activity [slides]

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Nurse Practitioner Leadership and Research Activity C13 - Advanced Practice

Background



Nurse Practitioners are identified as the ideal conduit to transform healthcare delivery internationally.



Healthcare transformation requires the application of leadership and research skills.



The literature to date has limited information on NPs as leaders or researchers in the nursing profession.



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Design

- An anonymous electronic survey was used using cloud-based software Qualtrics®
- The instrument was developed from a modified version of two validated instruments:
 - Australian Nurse Practitioner Study Nurse Practitioner Survey (Gardner et al 2009)
 - The National Organization of Nurse Practitioner Faculties (NONPF) Research Special Interest Group (SIG) Survey (Buchholz et al 2012)
- Leadership activities described in the SCAPE report were used using a Likert scale
- Final instrument 30 items:
 - Demographics (9),
 - Professional development (6),
 - Leadership (2), covering 26 measurements
 - Research (11)

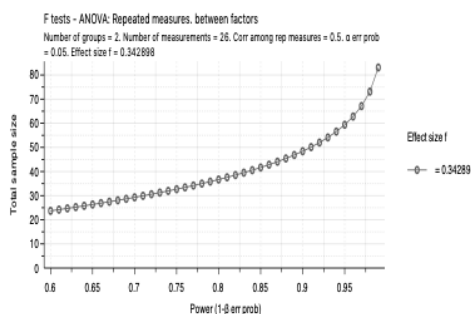


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Methods



- A purposeful sample was used for the research. The sample was determined by eligibility criteria in both Ireland and Australia which includes:
 - Having practiced as a Nurse Practitioner in Ireland or Australia within the last five years
 - Being a current member of an NP professional association.
- Power analysis using f-test ANOVA repeated measure between factors identified 85 participants were required for 95% confidence interval
- Following Research Ethics Approval data was collected in May and June 2017 from members of two professional NP national associations.



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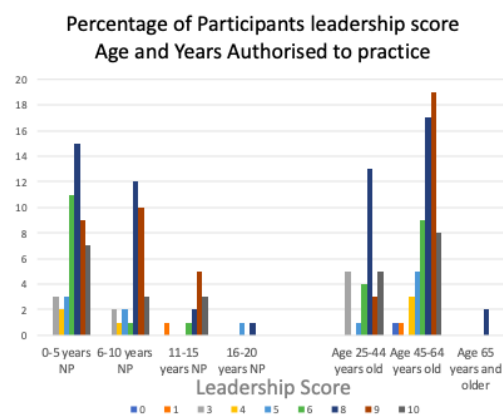
Demographics Results

		Australia	Ireland	Total
Sex	Male	13	3	16
	Female	61	19	80
Age Category	25-44 years of age	17	12	29
	45-64 years of age	54	10	60
	65 years or older	3	0	3
Number of Years Authorised to Practice	0-5 years	32	16	48
	6-10 years	28	4	32
	11-15 years	12	1	13
	16-20 years	1	1	2

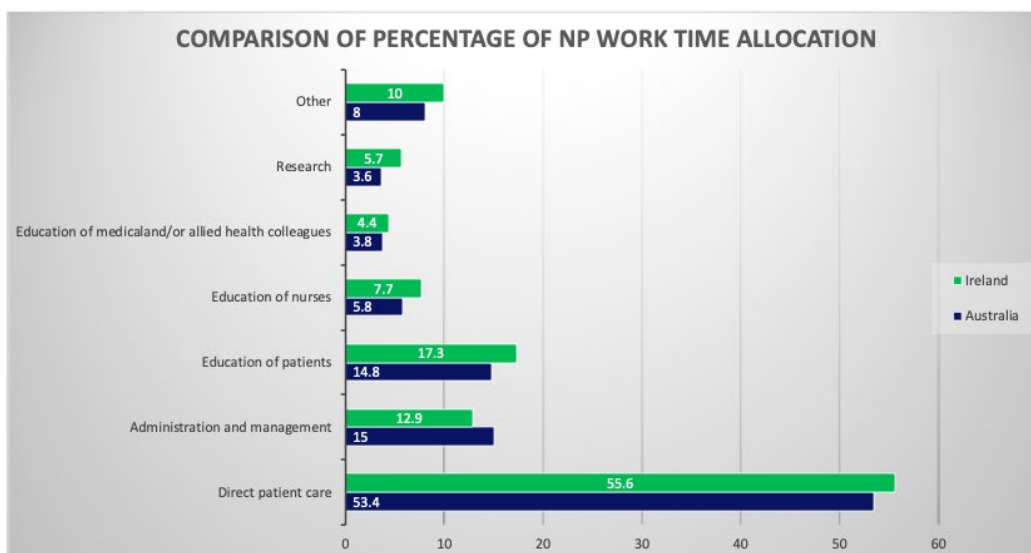
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Leadership Results



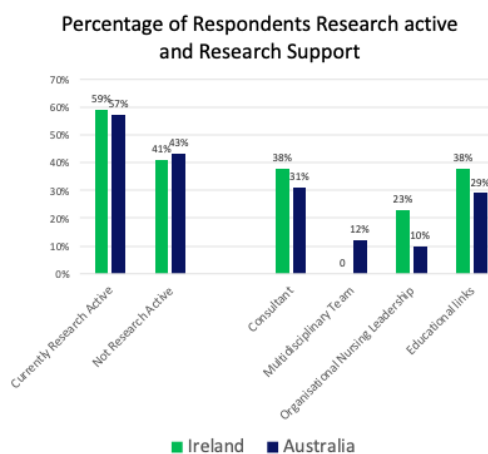
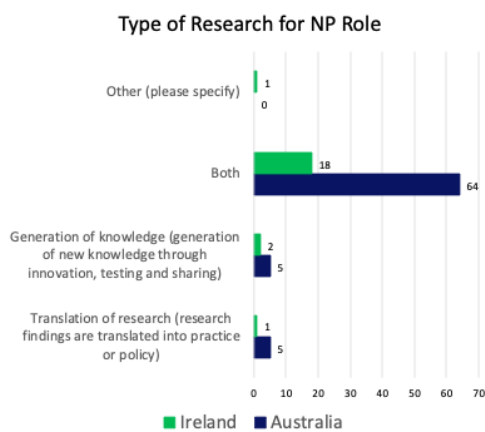
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Research Results

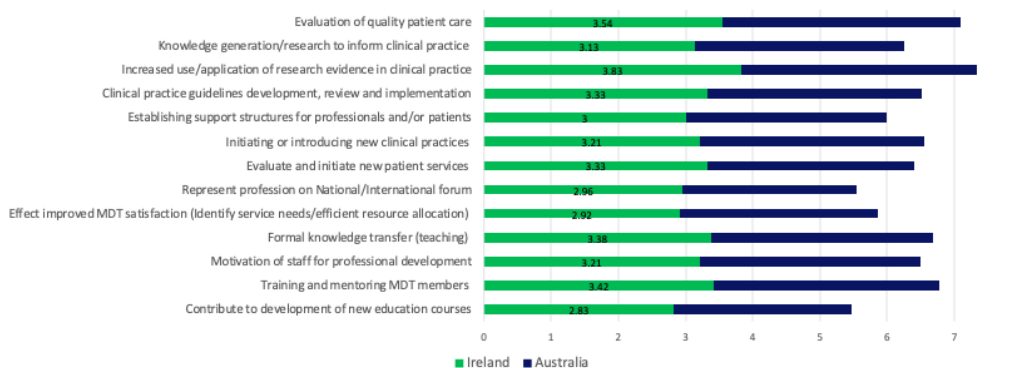


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Leadership Activity Between Countries

Compare Mean leadership activity between country

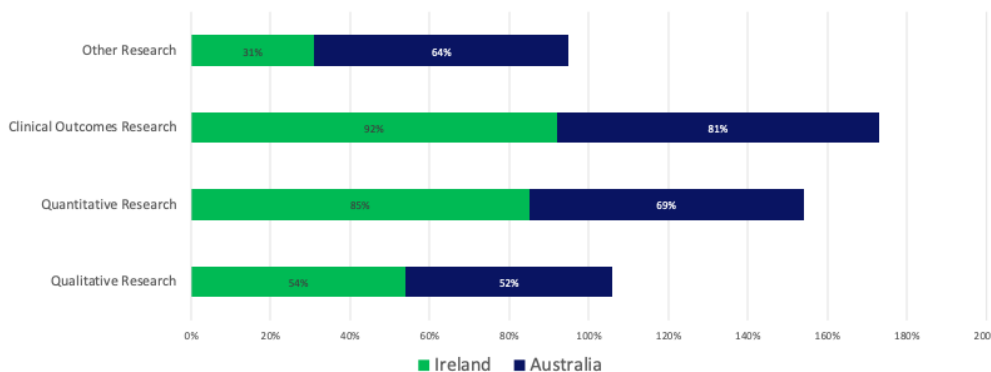


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Research Activity Between Country

Percentage of Research Activities



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Conclusion

Nurse Practitioners in both Ireland and Australia identify themselves as leaders of the nursing profession.

NP work practices are primarily focused on provision of direct patient care.

Research activity is lacking among NPs.

Leadership ability influences research outcomes for NPs in both Ireland and Australia.



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