

Speeding Ahead: Assessing Trends in Distance Librarian Services for Advanced Practice Nursing Programs

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What is Advanced Practice Nursing?

- Nurse Practitioners
- Nurse Midwives
- Clinical Nurse Specialists
- Nurse Anesthetists



Photo courtesy Stony Brook School of Nursing

Expansion of Advanced Practice Nursing Role

United States

- Present Status of Nurse Practitioner Practice Scope *(Kaiser Family Foundation)*

NPs May Diagnose/Treat Patients without Physician Involvement	Physician Involvement Requirements for NPs Diagnosing/Treating Patients	NP Independent Prescribing Authority
States: 33 Yes / 18 No	10 Collaborative Agreements / 8 Physician Supervision	24 Yes / 27 No

Canada

- NPs can independently diagnose and prescribe in all provinces

Expansion of Advanced Practice Nursing Role

Growing Number of Schools Offering Some Form of Advanced Practice Programs

- AACN - **420** Institutions offering:
 - *RN to MSN*
 - *BSN to DNP*
 - *BSN to PhD.*
 - *Masters*
 - *Entry-Level Masters*
 - *MSN to DNP*
 - *PhD*
 - *DNP*

Percentage of US nursing students over 30 years old
(2015-2016)
(National League of Nursing)

RN diploma: 21.4

BSN: 12.6

MSN: 44.6

Doctorate: 81.7

Methodology

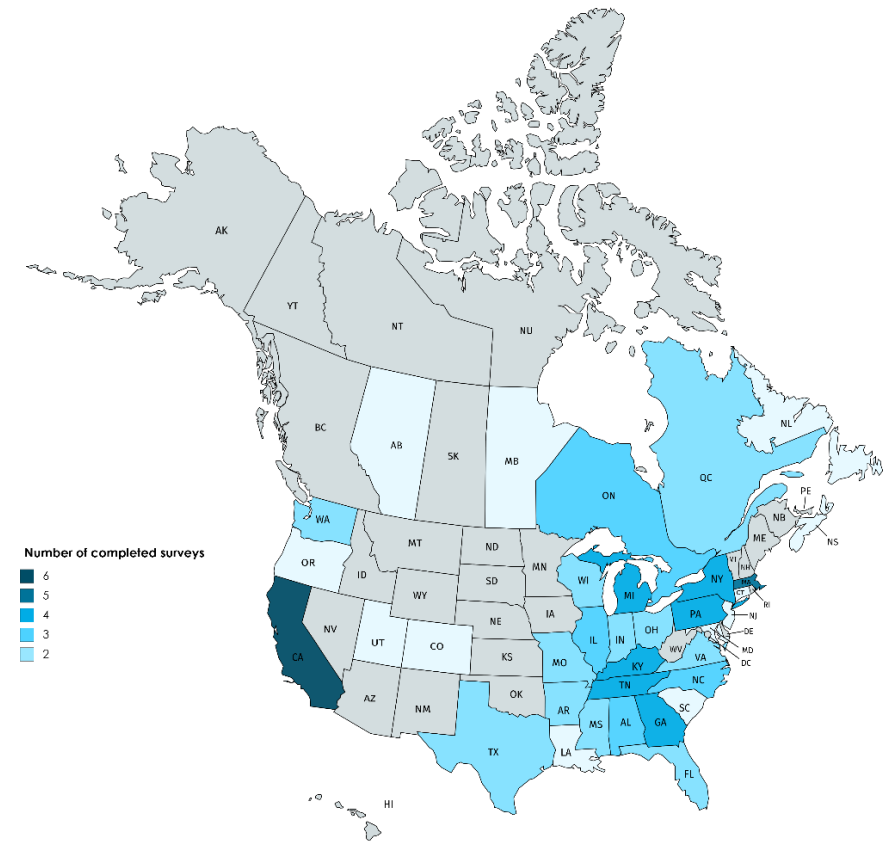
- 10 objective multiple-choice questions, administered through Qualtrics
- IRB approved at Stony Brook
- Survey administered in October 2017
- Publicized through mailing lists and social media
 - MEDLIB-L, CANMEDLIB, MLA chapter listservs, NAHRS, targeted emails
 - Twitter posts
- Results analyzed through Qualtrics and Excel



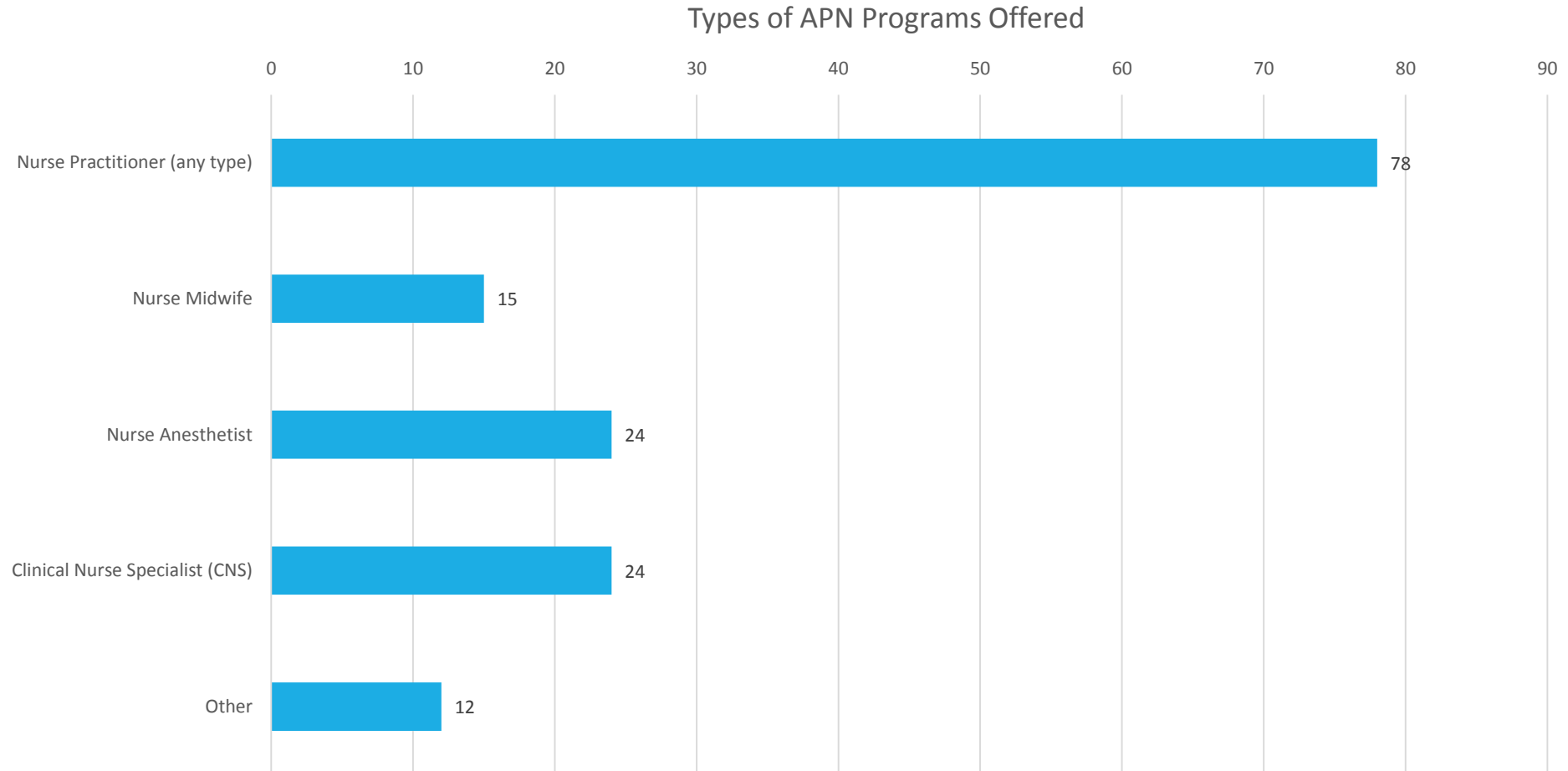
Results

A convenience sample of 105 surveys was gathered:

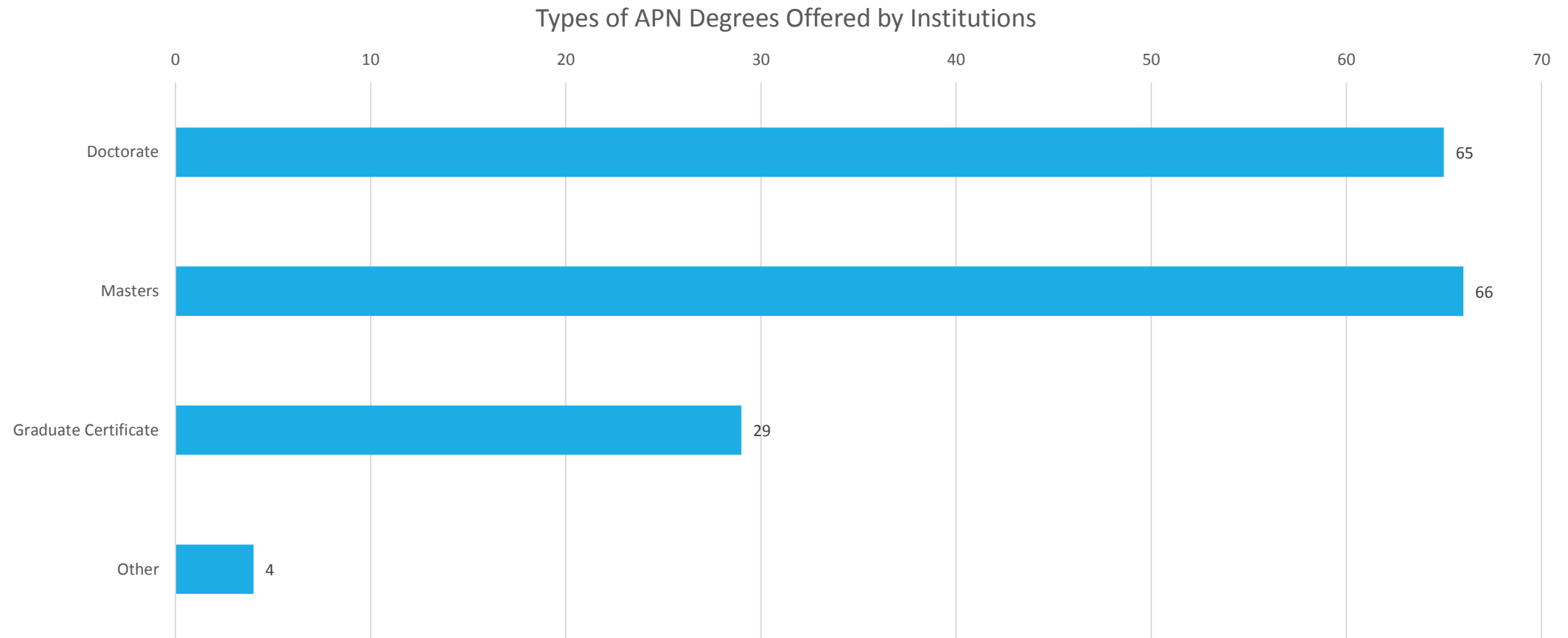
- Number of respondents indicating YES to APN programs = 90
- Number of completed surveys = 80



Types of APN Programs



Types of APN Programs

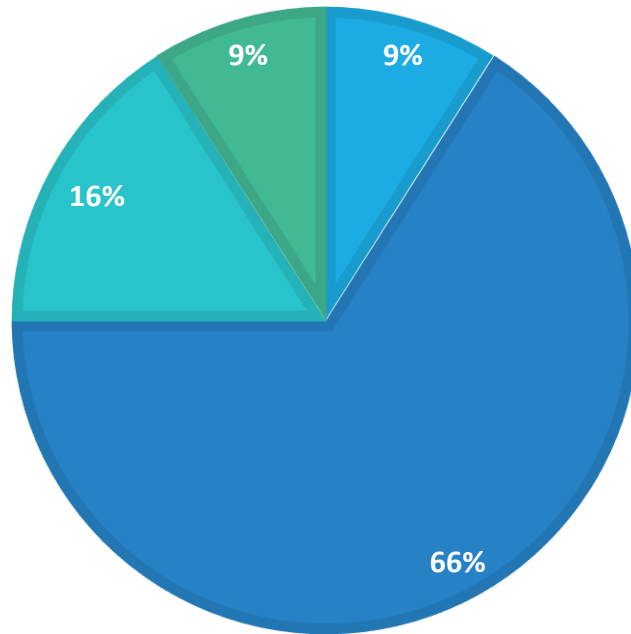


What is the format of APN programs?

Q5: “Does your university offer APN programs in a distance format?”

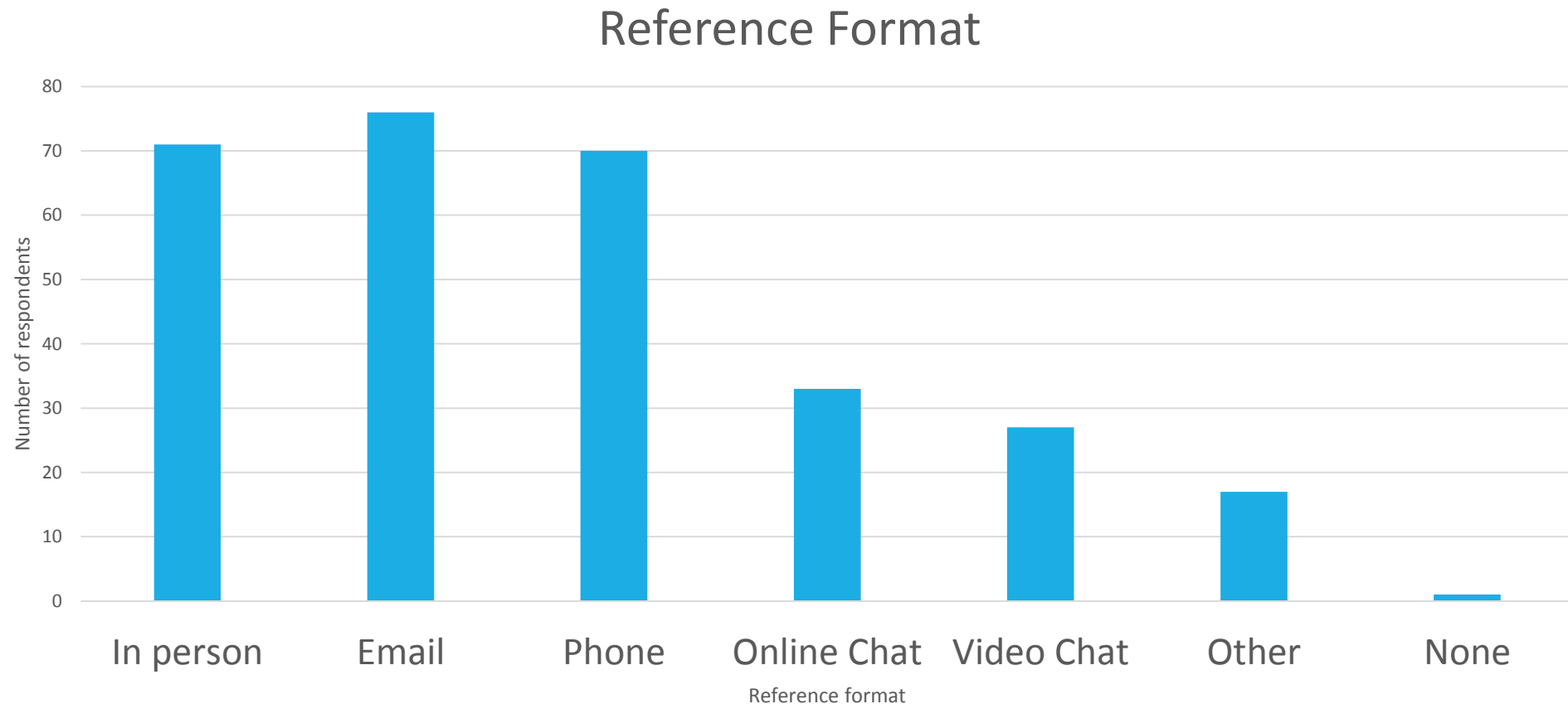
PROGRAM FORMAT (ALL NORTH AMERICA)

■ Completely Online ■ Hybrid format
■ In person (traditional) ■ Not sure



Research Services

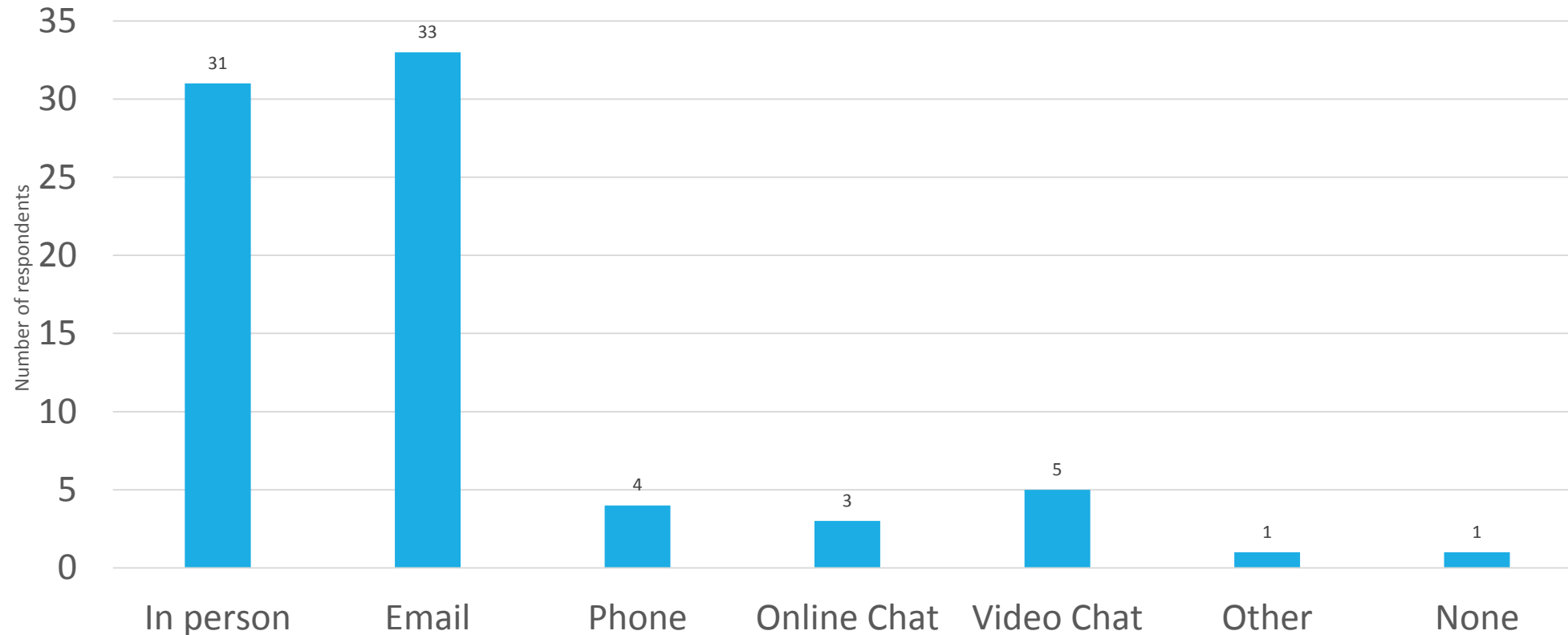
Question 6: “What types of research service (answering basic questions, providing consultations) have you provided to NP students within the past year?”



Research Services

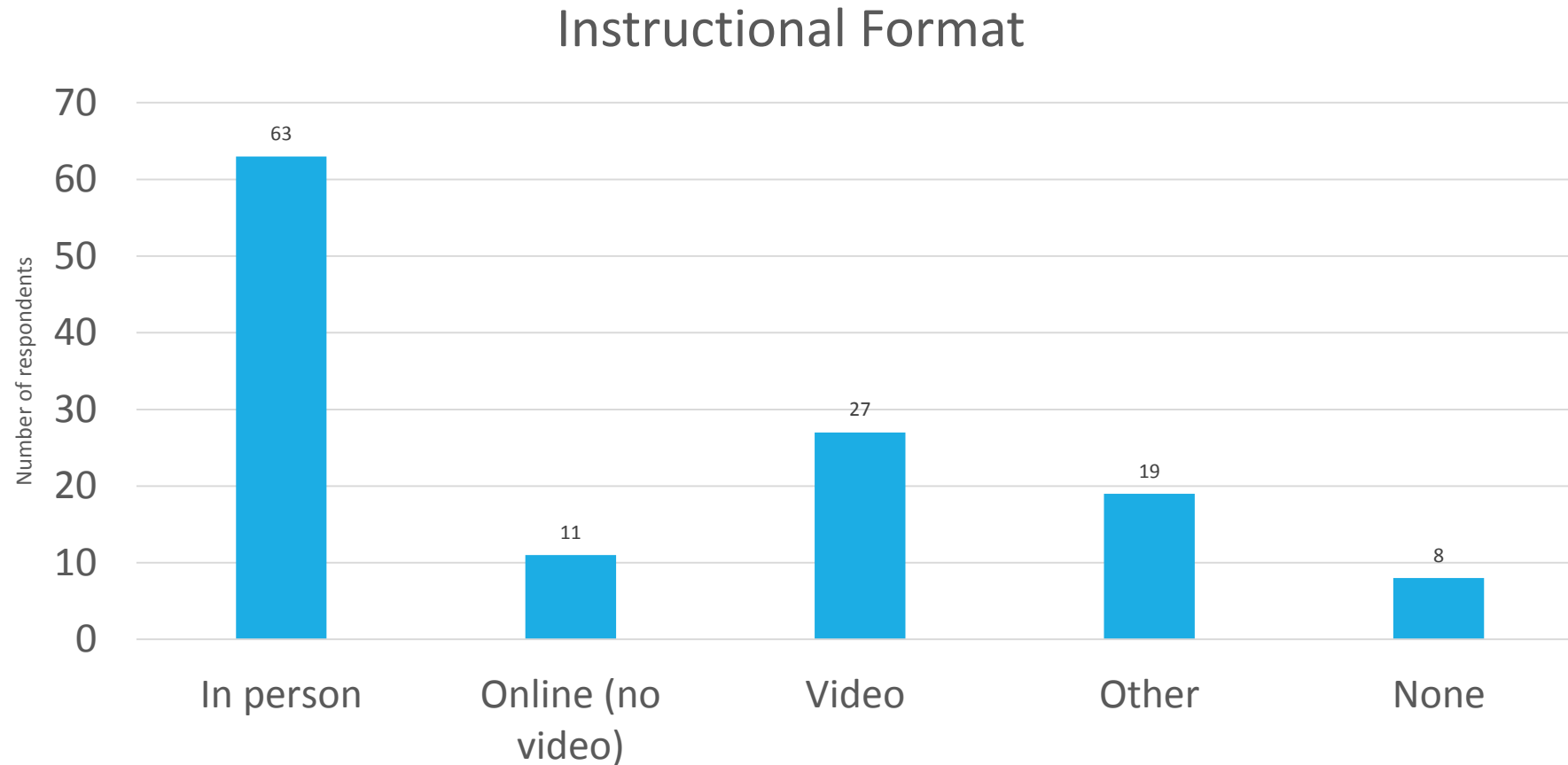
Question 7: “Of the contact methods mentioned above, which one has been the most common?”

Reference Format—Most Common



Instruction

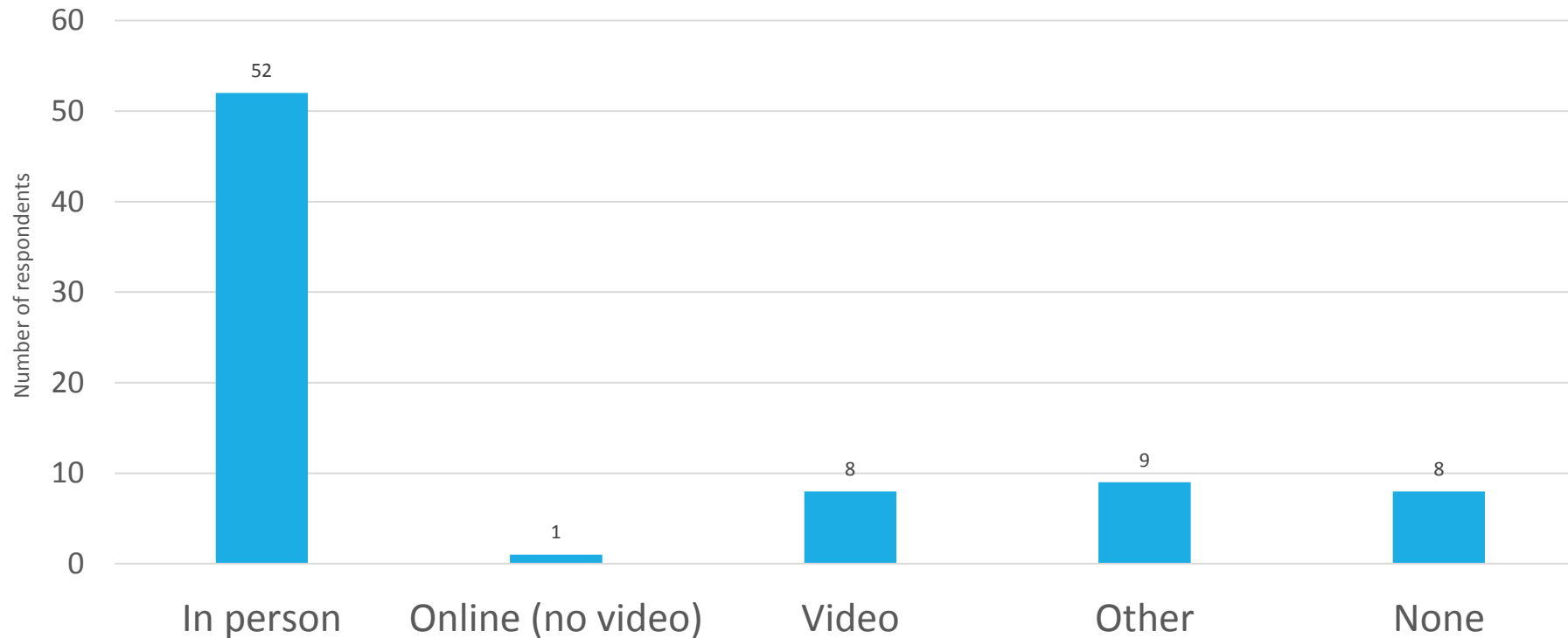
Question 8: "What types of instruction services have you provided for APN classes?"



Instruction

Question 9: “Of the instruction methods mentioned above, which one has been the most common?”

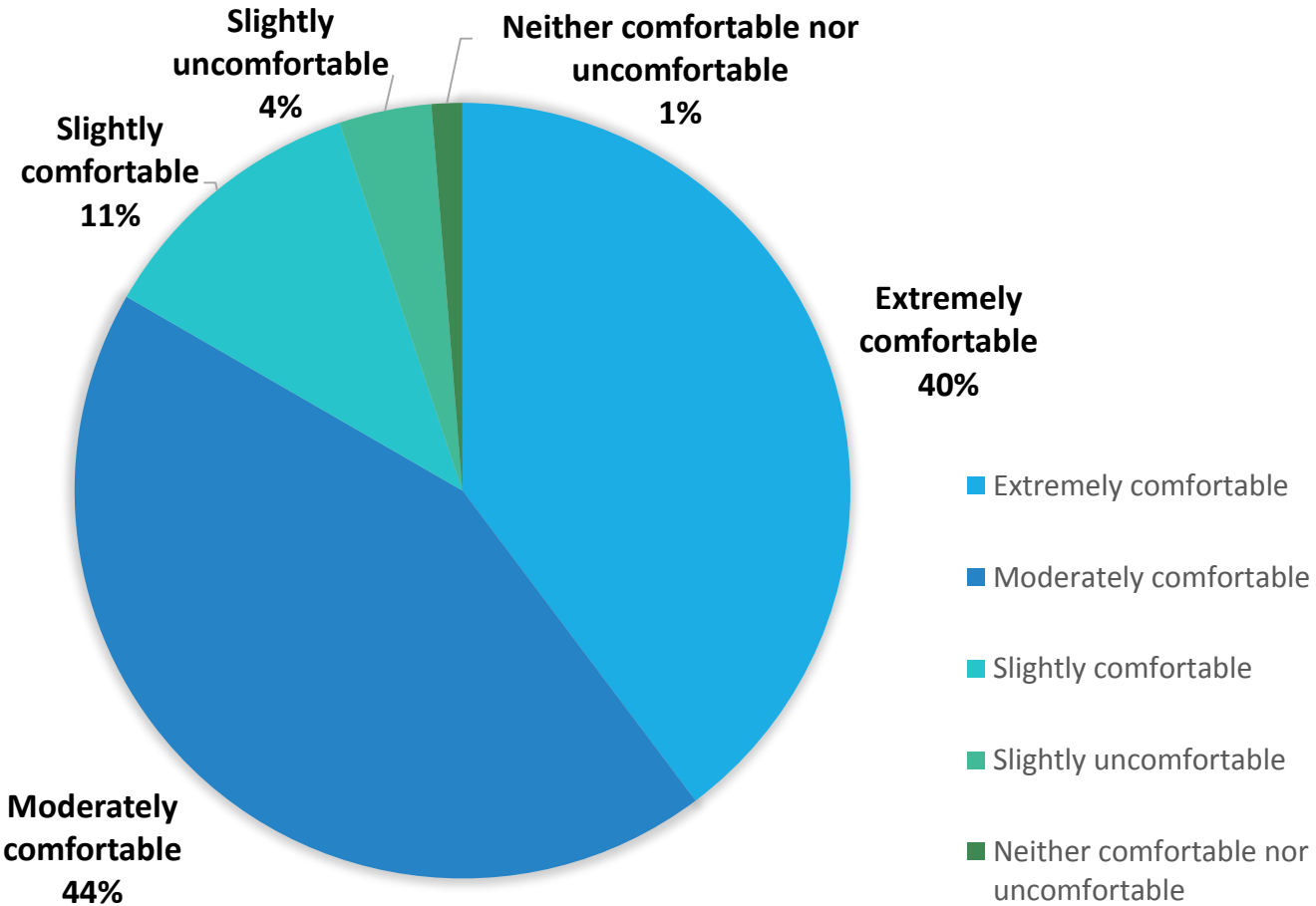
Instruction Format—Most Common



Are librarians comfortable with technology?

LEVEL OF COMFORT WITH TECHNOLOGY

Question 10: "How comfortable do you feel using online technology to provide instruction and research services?"



Limitations and Lessons Learned

- Self-selected respondent pool—not necessarily representative of all APN programs
 - Some states/provinces overrepresented or underrepresented
 - Possible multiple responses from same institution
- “Other” responses (should have provided space for describing their “other” activities)
- Should have asked for permission to follow-up with respondents

Take-Aways and Opportunities

- No “one size fits all” solution
- Even for programs that are offered in a traditional format, online research services and instruction offer more opportunities for engagement with APN students
- Need to promote the possibilities with nursing faculty and students through greater outreach and collaboration
- Librarians need to explore professional development opportunities to become more comfortable and effective in the online environment

References

<https://tinyurl.com/yc7pjj9x>