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

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Stony Brook University | Libraries

THE UNIVERSITY OF MISSISSIPPI
MEDICAL CENTER
Rowland Medical Library

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Libraries

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
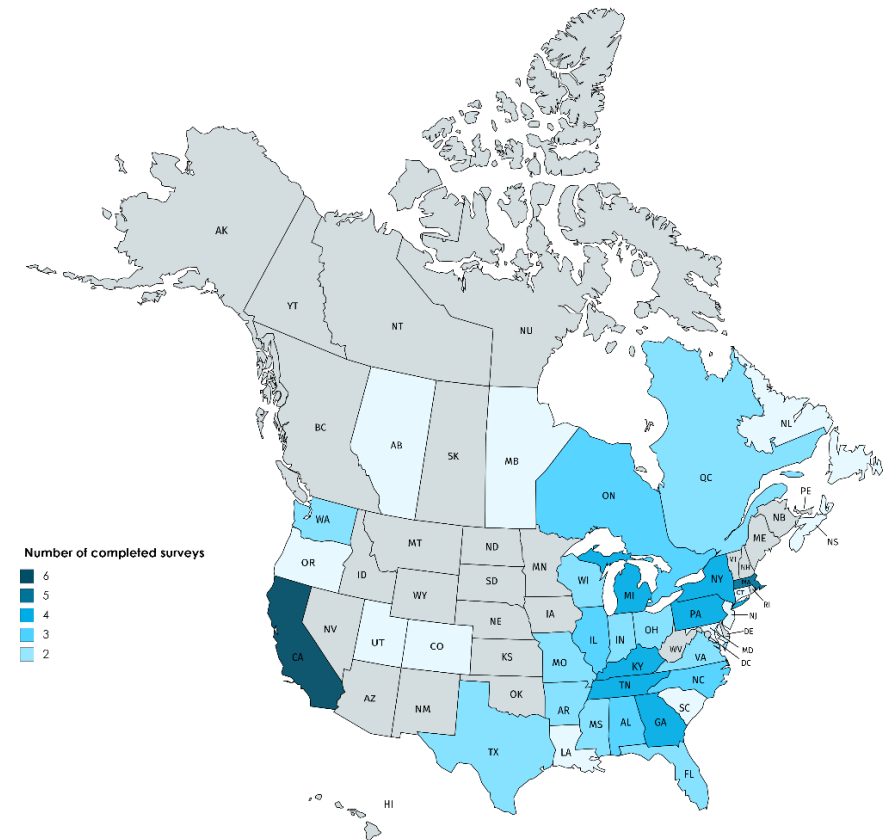BSN: 12.6

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

Roy Brown @CarolinaFan1982 · 21 Oct 2017
Attention Nursing Liaisons – Survey of Virtual Library Services for Advanced Practice Nursing Programs - ow.ly/SEr130fZtIP #medlibs
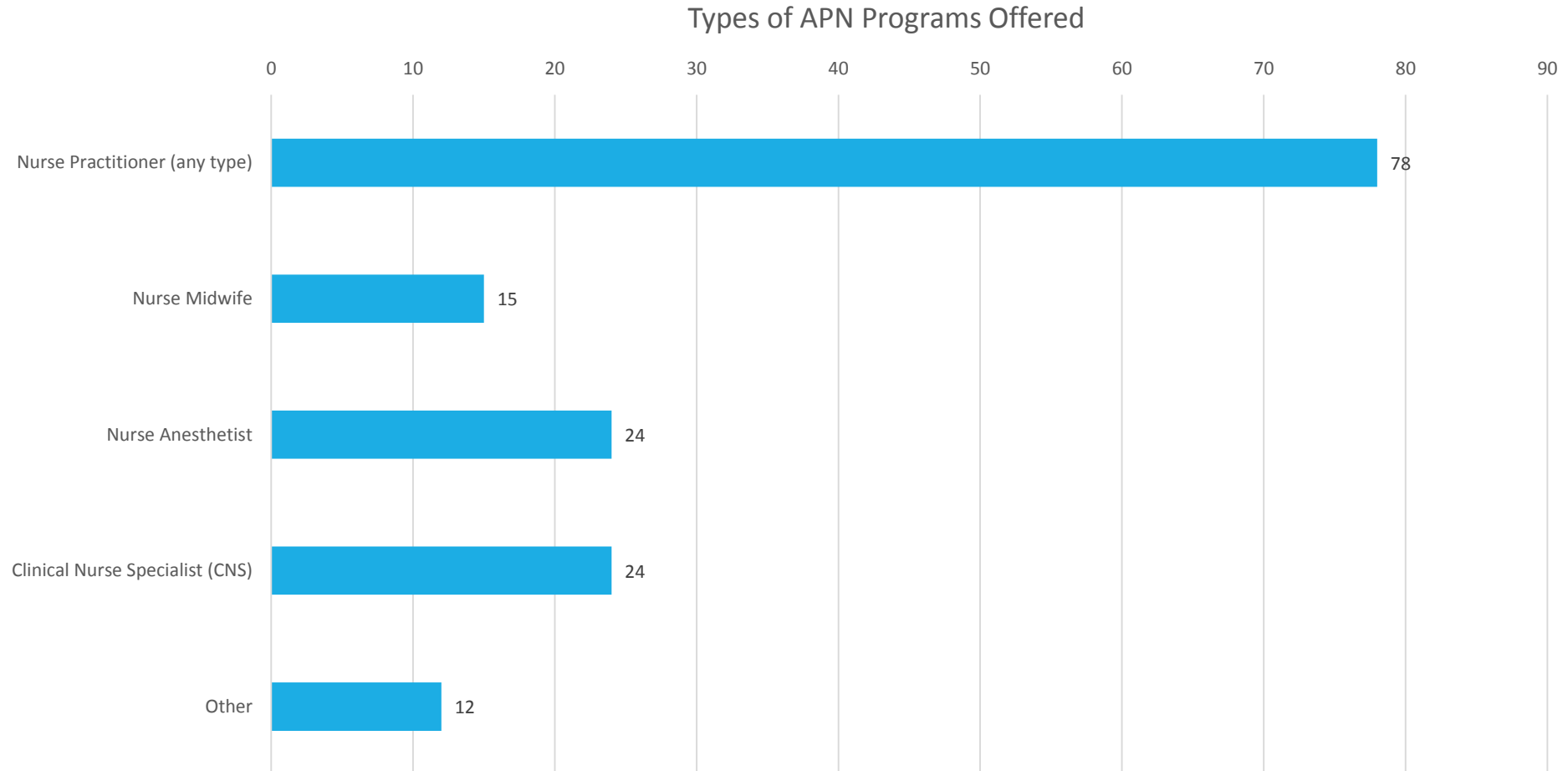
Results

A convenience sample of 105 surveys was gathered:
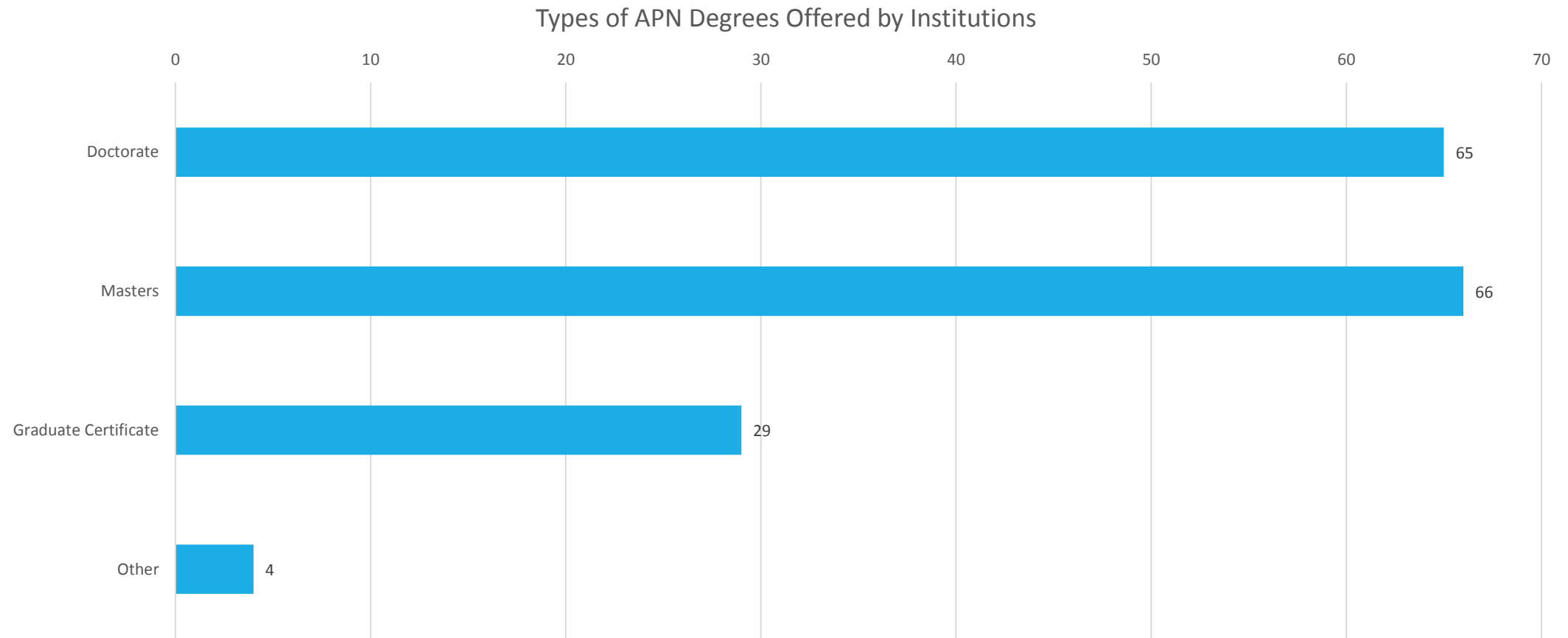
- Number of respondents indicating YES to APN programs = 90

- Number of completed surveys = 80

Types of APN Programs

Types of APN Programs Offered

Program	Count
Nurse Practitioner (any type)	78
Nurse Midwife	15
Nurse Anesthetist	24
Clinical Nurse Specialist (CNS)	24
Other	12

Types of APN Programs

Types of APN Degrees Offered by Institutions

What is the format of APN programs?

Q5: "Does your university offer APN programs in a distance format?"
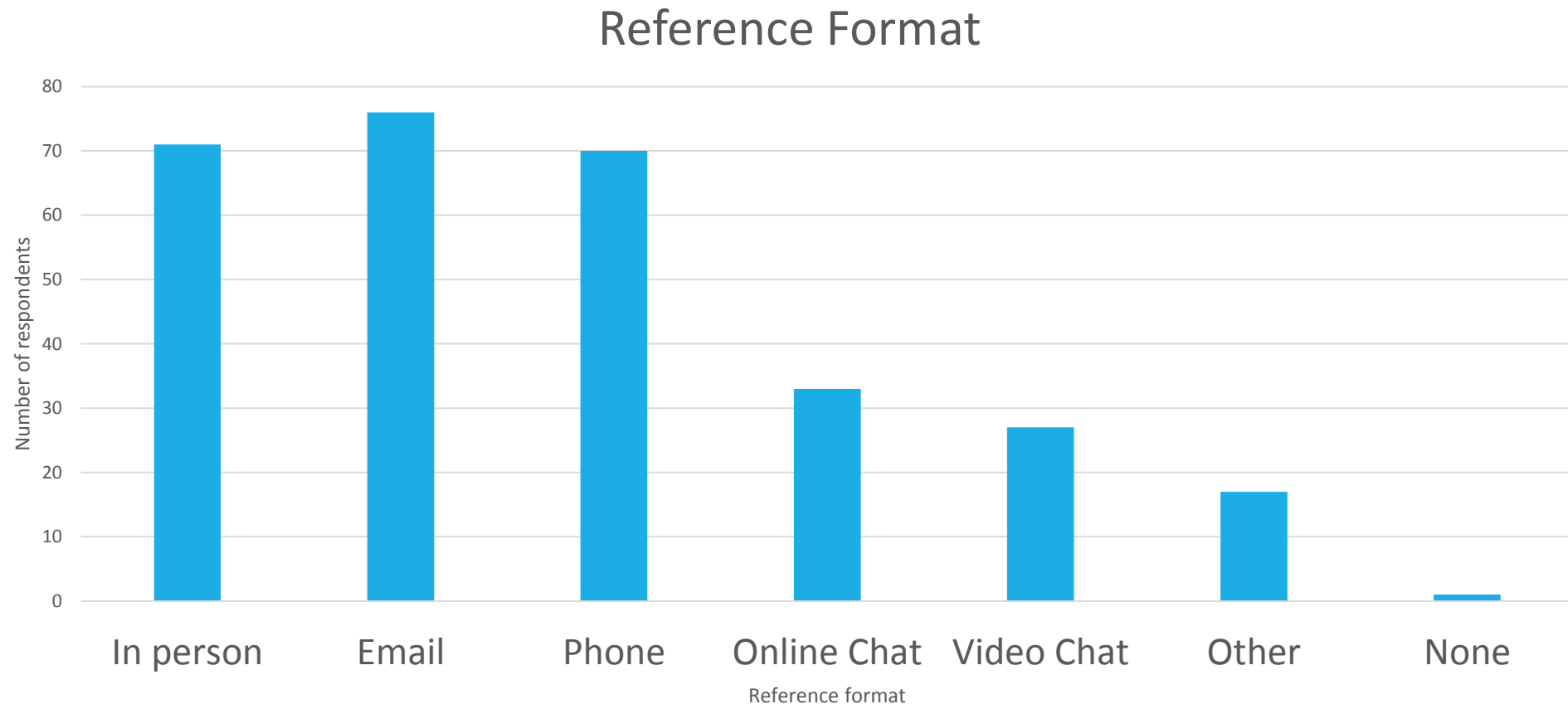
PROGRAM FORMAT (ALL NORTH AMERICA)

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

9%
9%
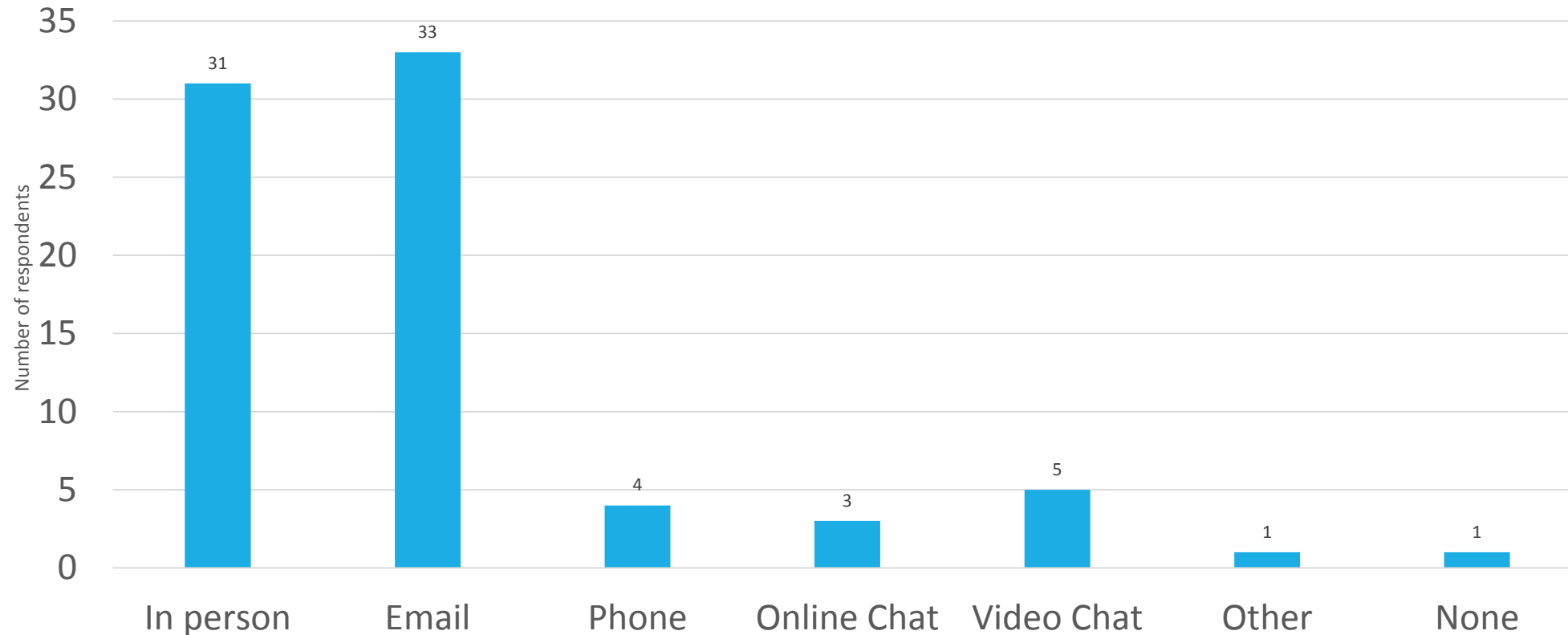16%
66%
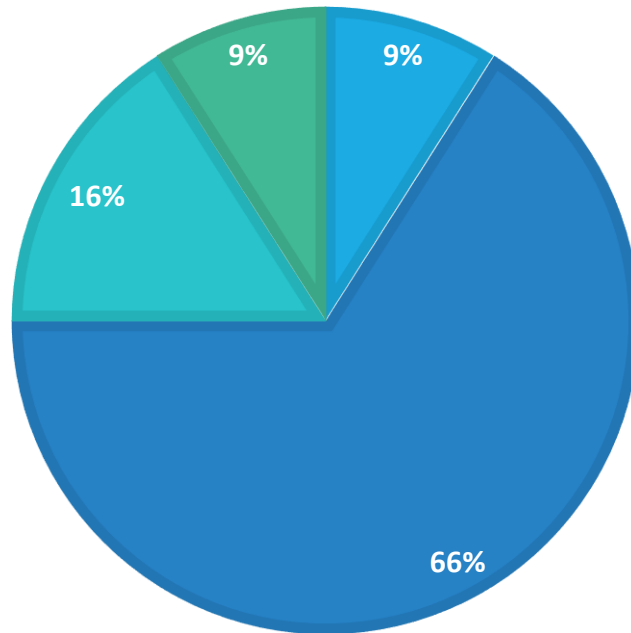
Research Services

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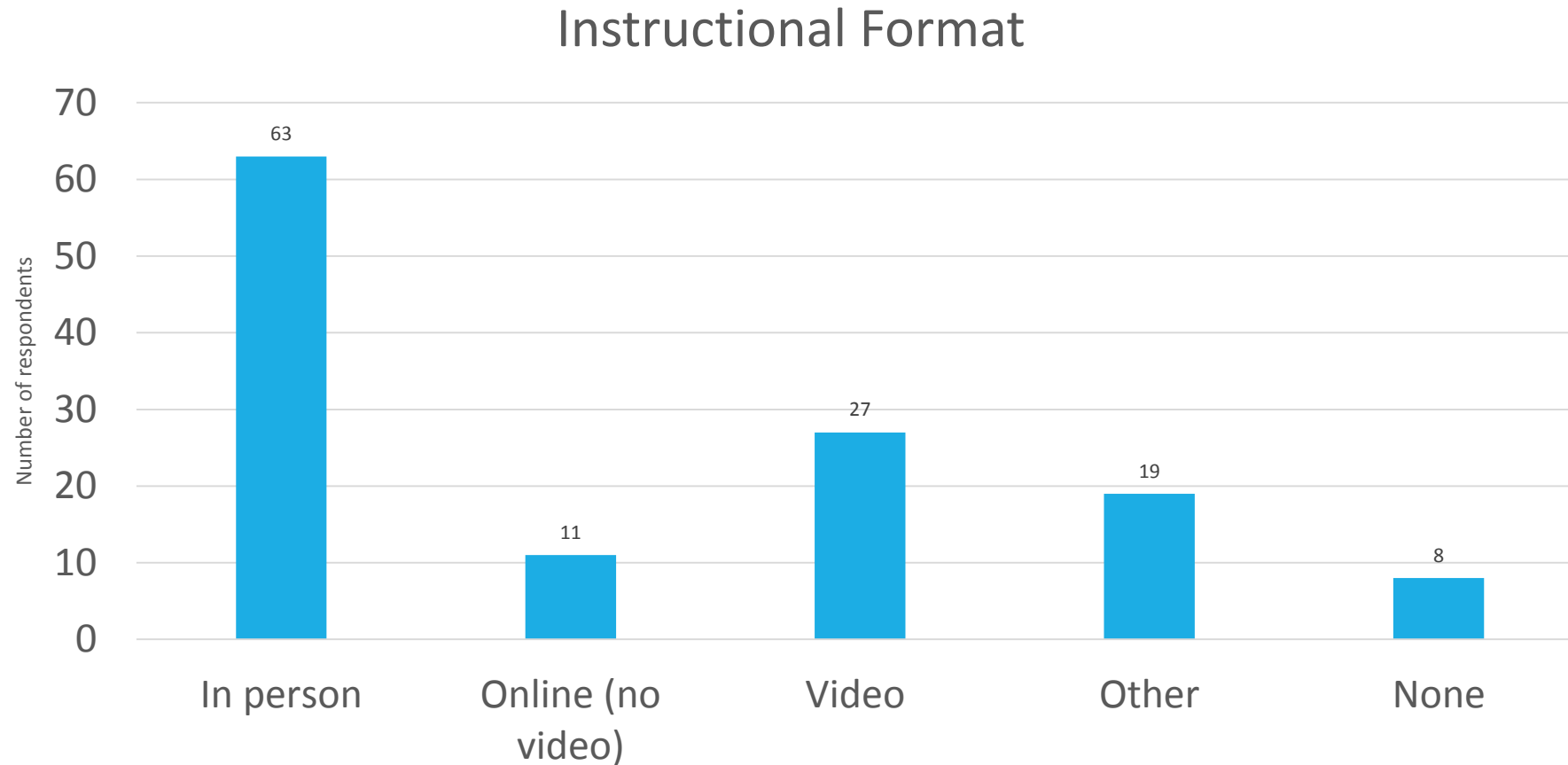

Reference Format

Research Services

Reference Format—Most Common

Instruction

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

Instructional Format

Instructional Format	Number of respondents
In person	63
Online (no video)	11
Video	27
Other	19
None	8

Instruction

Instruction Format—Most Common

Number of respondents

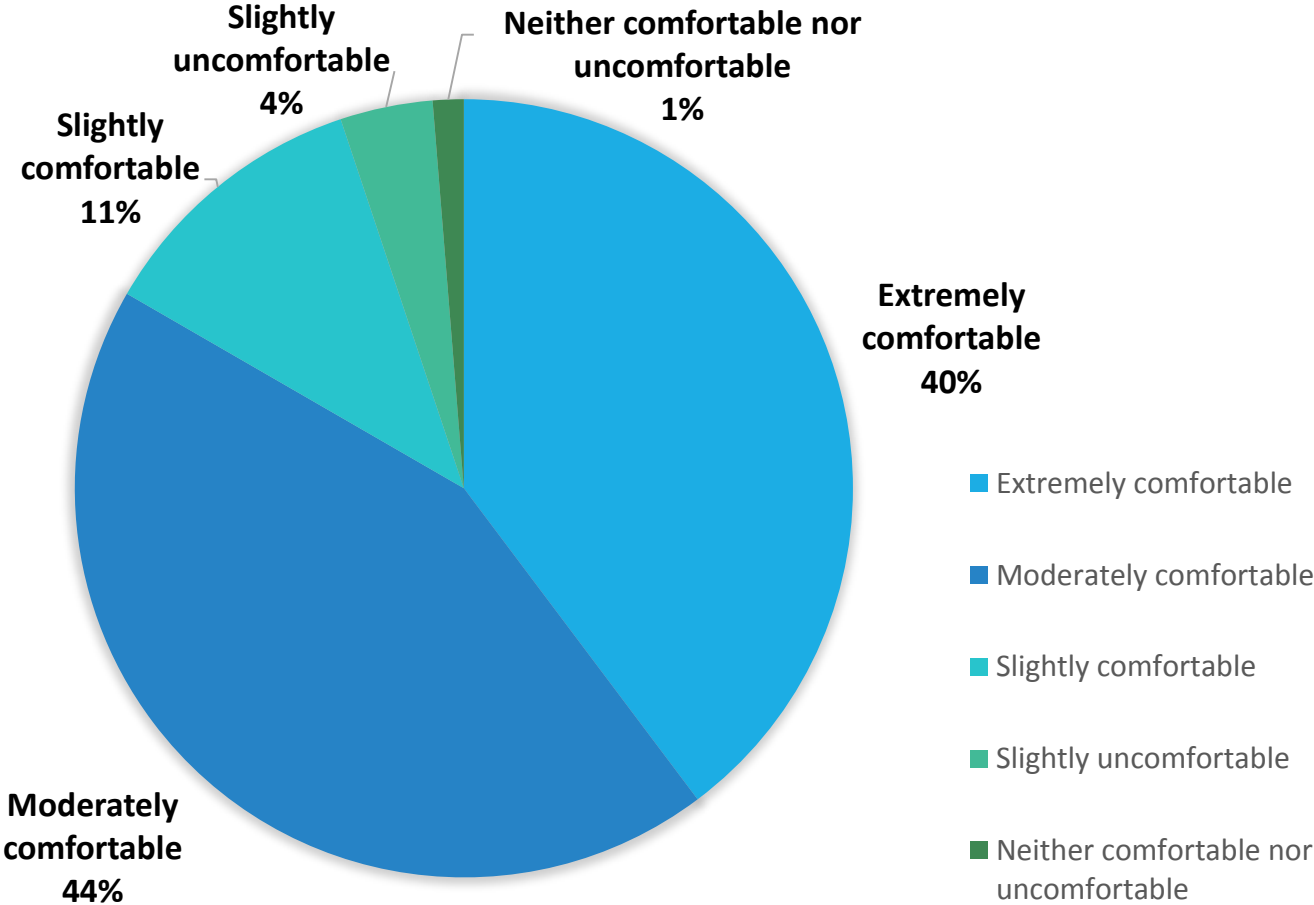| In person	Online (no video)	Video	Other	None
52	1	8	9	8
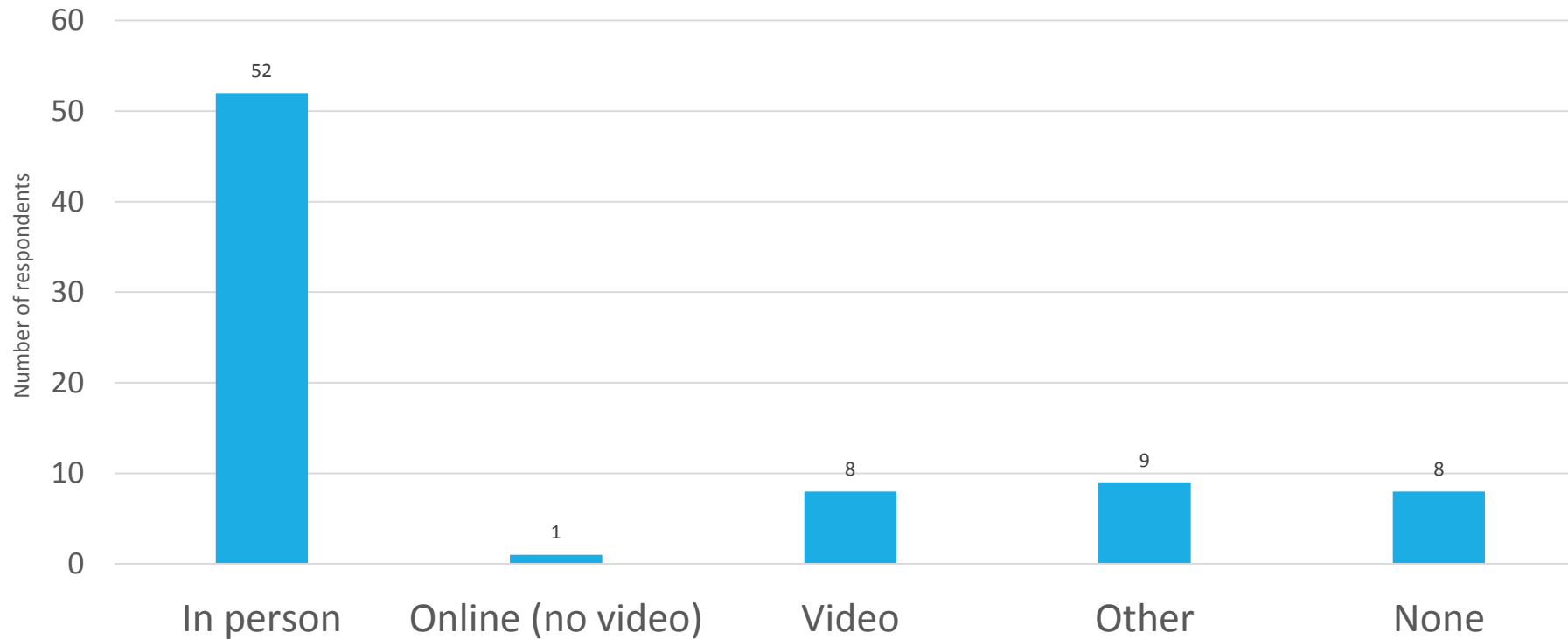
Are librarians comfortable with technology?

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

LEVEL OF COMFORT WITH TECHNOLOGY

Slightly uncomfortable 4%

Neither comfortable nor uncomfortable 1%

Slightly comfortable 11%

Extremely comfortable 40%

Moderately comfortable 44%

- Extremely comfortable
- Moderately comfortable
- Slightly comfortable
- Slightly uncomfortable
- Neither comfortable nor uncomfortable

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