

# The Many Faces of Embedded Librarianship: How do we Evaluate Effectiveness?

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# Objectives

- Project overview
- Survey of embedded librarians
- Creating a tool kit for embedded program evaluation
- Where are we going now?

# Project Overview

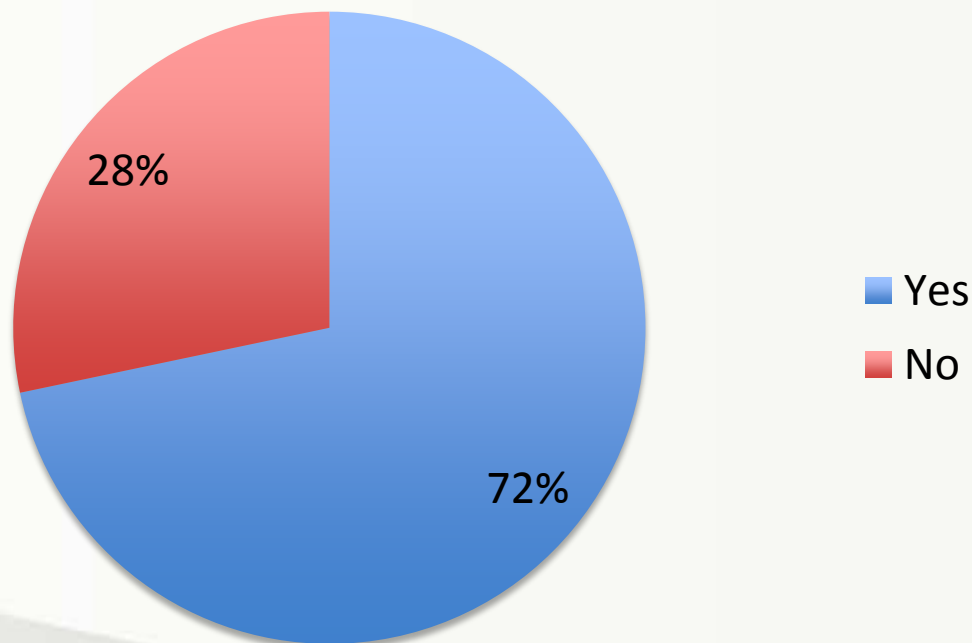
- Phase One
  - Review the literature on embedded librarians in universities, focusing on health sciences
  - Survey librarians for information on embedded librarianship including any current evaluations
- Phase Two
  - Create an assessment instrument to evaluate embedded programs
  - Validate and pilot the assessment instrument

# Timeline

Date	Task	Responsible Party
August 2013	Completion of literature review	Darra Ballance and Julie Gaines
September – November 2013	Creation of the survey on Embedded Librarians	Embedded Team
December 2013	Apply to IRB for exempt status	Lindsay Blake
January - February 2014	Distribution to of the survey to listservs	Lindsay Blake
March 2014	Compilation and analysis of survey results	Embedded Team
April - October 2014	Creation of evaluation instrument for embedded programs	Embedded Team
November - December 2014	Validation of evaluation instrument	Embedded Team
January 2015	Piloting of instrument	Embedded Team
May 2015	Reporting of results	Embedded Team

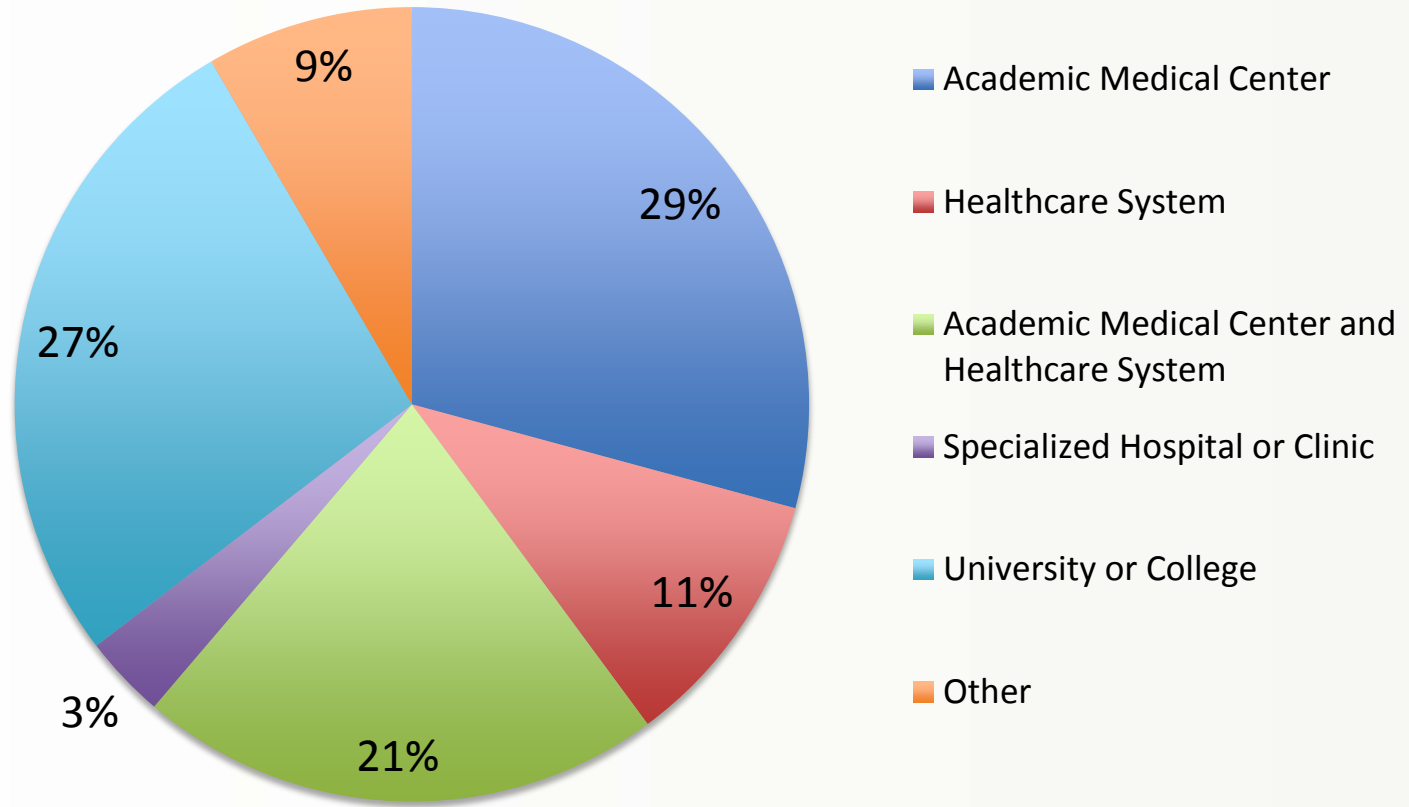
# Survey of Embedded Librarians

- Based on your professional responsibilities, do you consider yourself to be an embedded librarian? Embedded Librarian: "Embedded Librarianship is a distinctive innovation that moves the librarians out of the library...forming a strong working relationship between the librarian and a group or team of people who need the librarian's information expertise." (Shumaker, 2012)



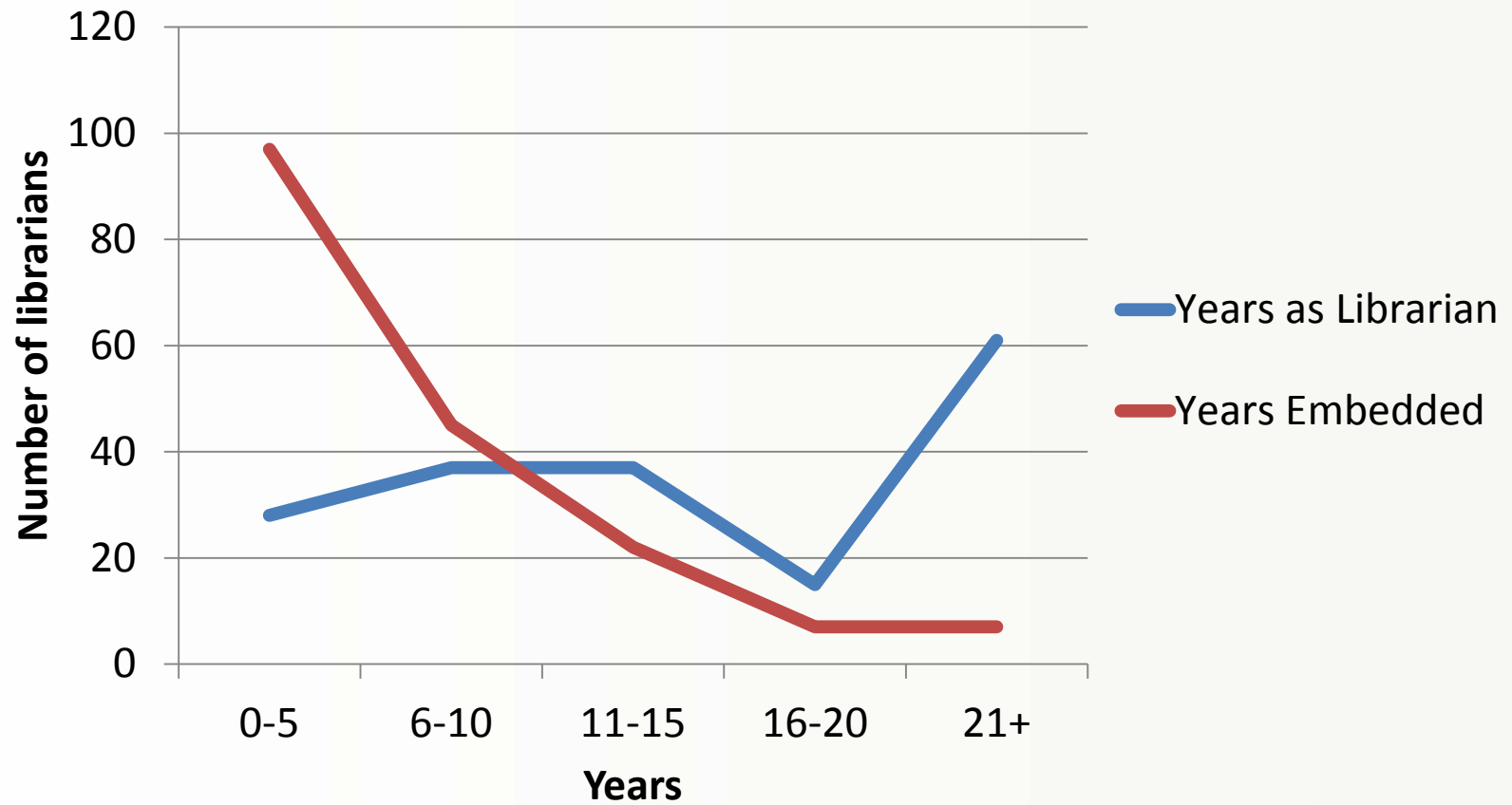
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# Demographics

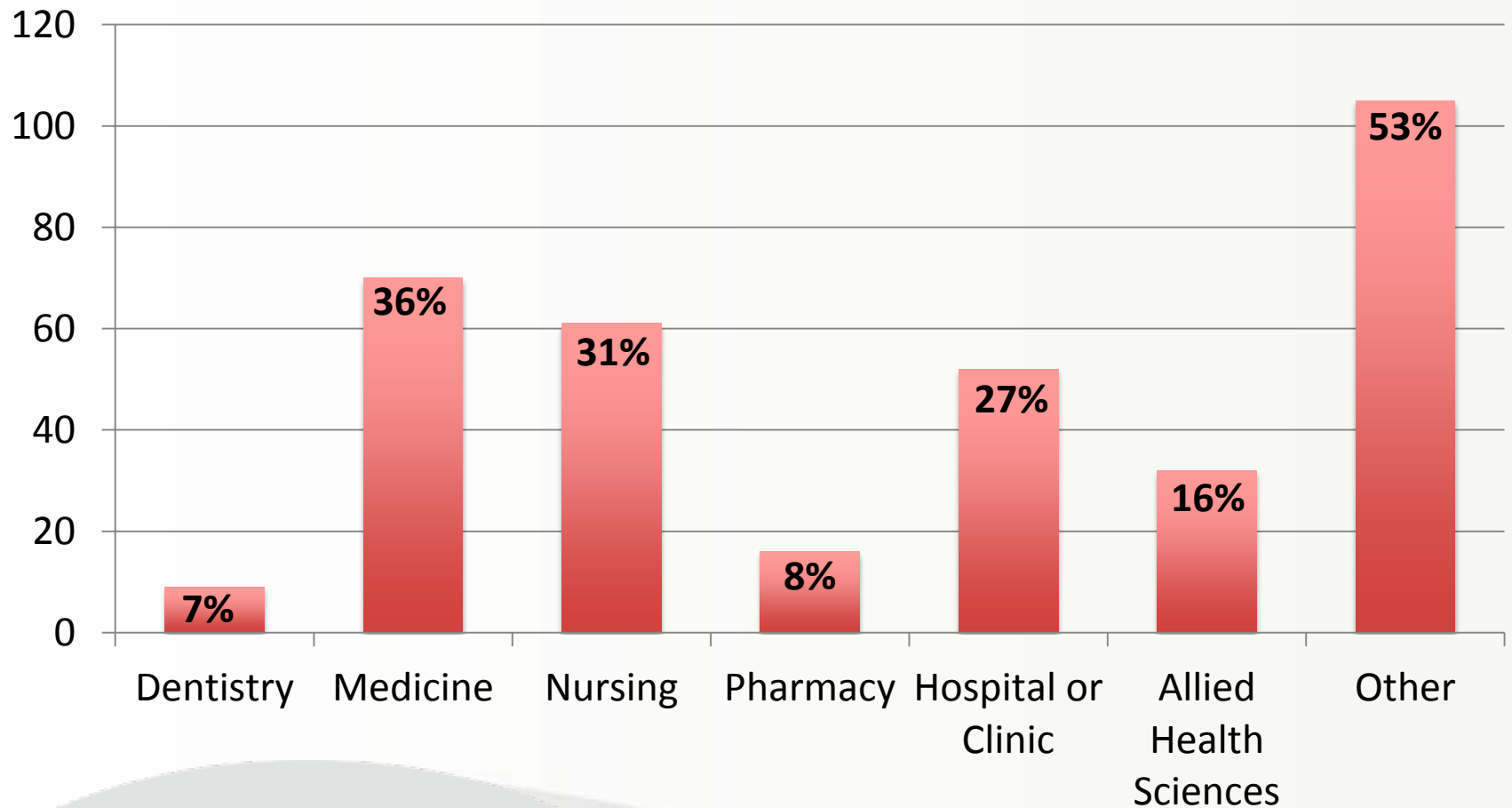




# Demographics

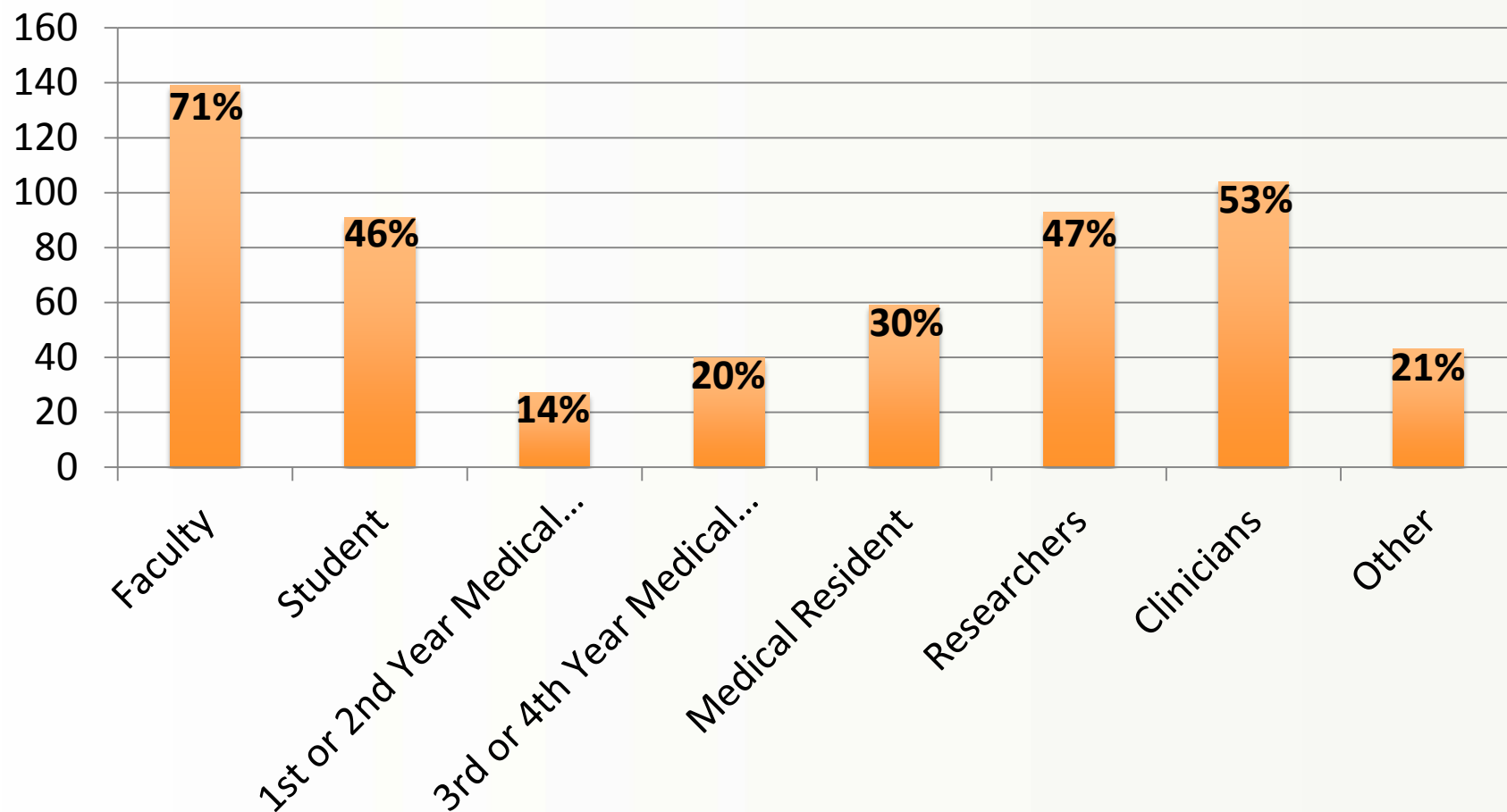


# Where are you embedded?

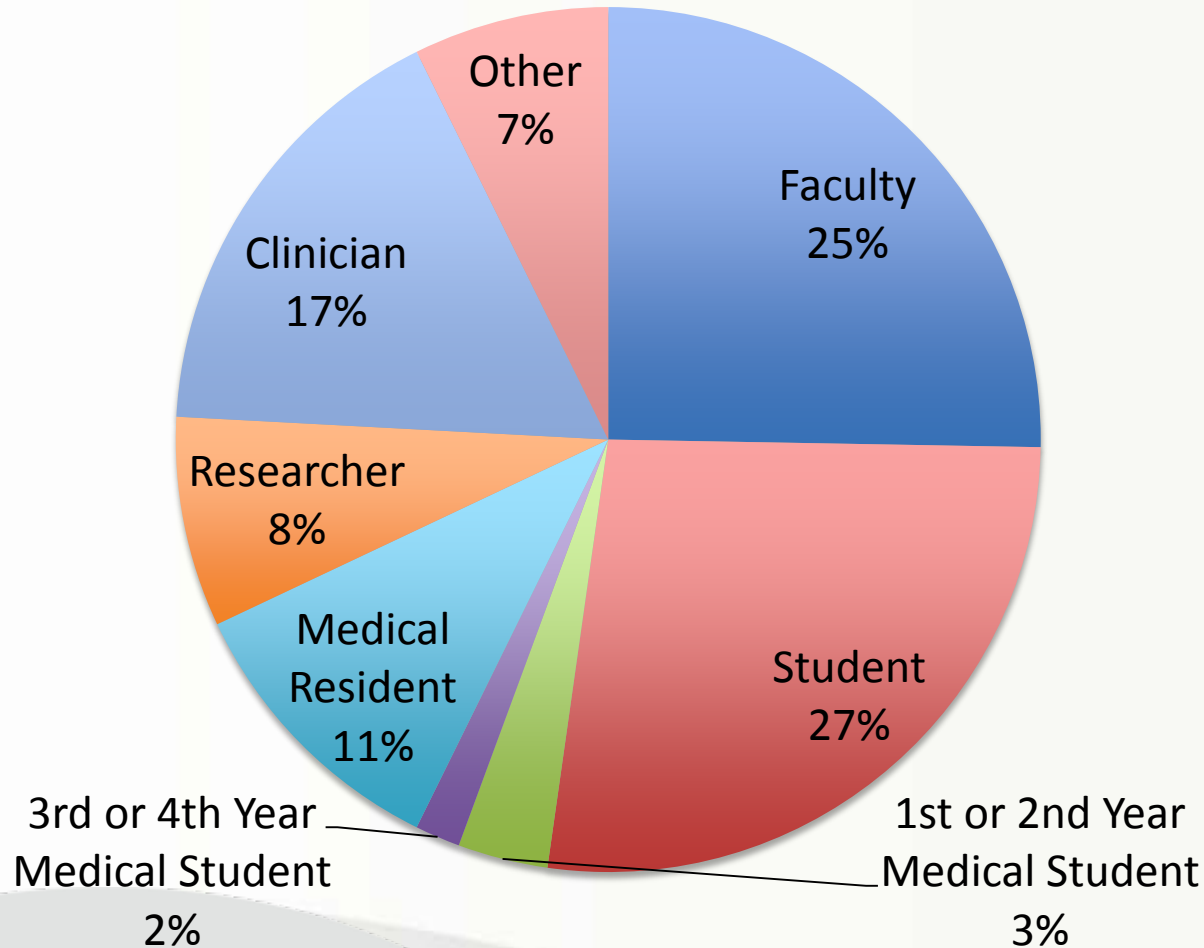




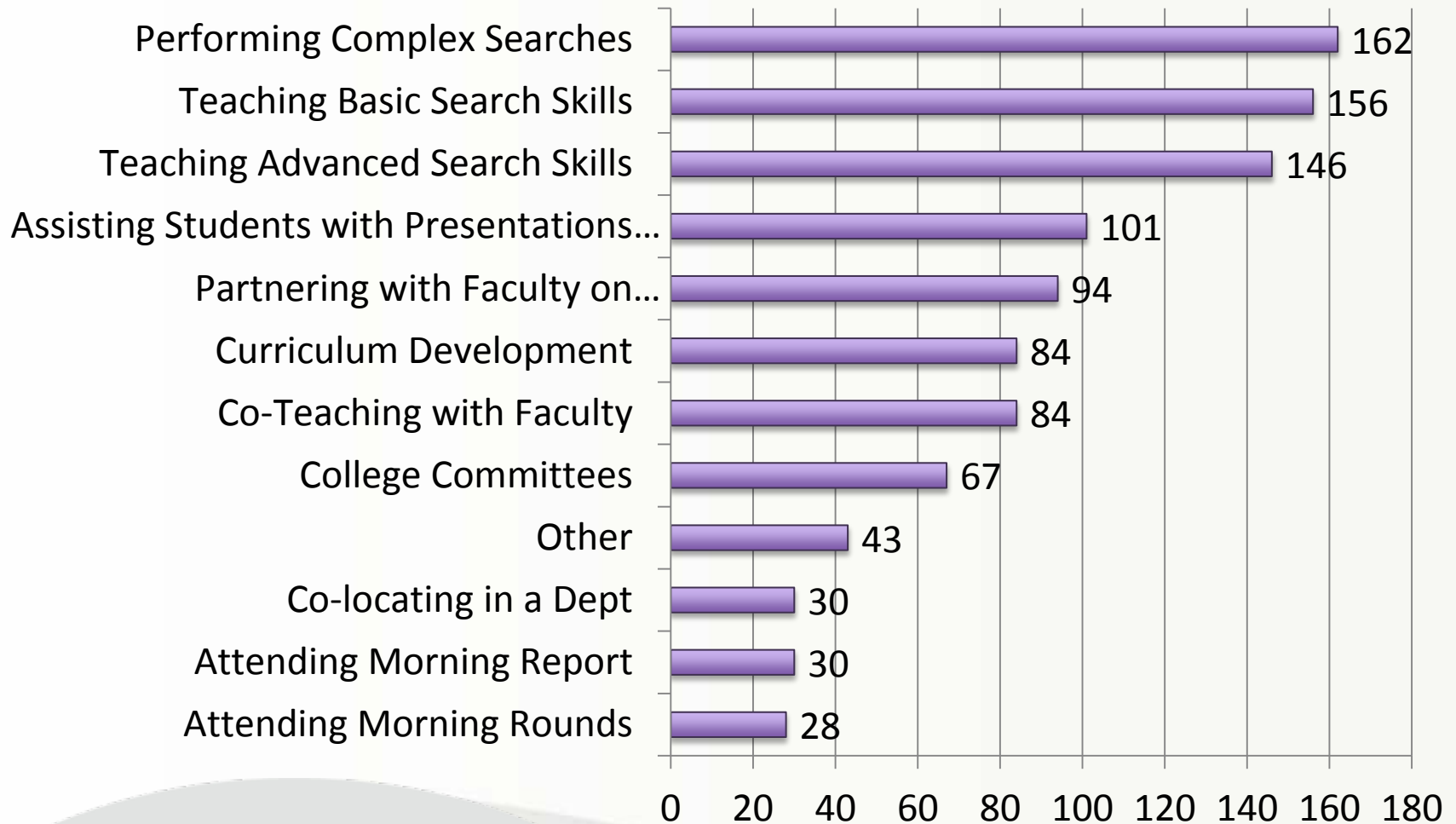
# What user groups do you work with?



# With whom do you spend most of your time?



# Embedded Activities





# Evaluations of Embedded Programs

- 179 answered - 32% conducted evaluations
- Only 9 people answered they had conducted more than 1-5 evaluations in the past three years
- 68% had not done any evaluation – formal or informal
- Most frequently used evaluation methods
  - Questionnaire or Survey – 71%
  - Saved emails – 66%
  - Informal collection of experiences – 55%



# Creating an Evaluation Tool

- Created a survey of current embedded practice
- Enlisted the aid of our Educational Innovation Institute (EII)
- Analyzed current embedded practice survey – EII statistician
- Began with discussions on the purpose of this instrument – EII program evaluation expert
- Formed objectives and overarching goal
- Began developing evaluation questions – EII evaluation expert

# Creating an Evaluation Tool

- Narrow focus to academic health sciences libraries
  - Broad range of survey responses indicated a need to clearly define process
  - Focus on our knowledge area to make the tool more relevant and valid
- Survey instrument – ease of use, familiarity
- Use library data already collected
- Create an evaluation tool kit
  - Student, faculty, clinician survey and library data



# Lessons Learned

- Discussion is good, but you need to start with a goal and form measurable objectives.
- Look for low hanging fruit – what are you already doing that can be used?
- Validation has many facets – use as many as you can
- Have others look at your survey, evaluation instrument, test, etc.

# Future Directions

- Finish editing questions in evaluation tool kit
- Create focus groups to review survey
  - Students, faculty and clinicians from each embedded area
- Send survey to experts for validation purposes
  - Evaluation expert, academic librarians, embedded librarians
- Pilot evaluation at Georgia Regents University



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research

# Questions?

