Open Access Policies: A Survey of IUPUI Faculty Attitudes

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Open Access

"Green" or "Gold"?

Green

- Author's manuscript
- Self-archived (ScholarWorks, arXiv, SSRN, ResearchGate, etc)
- Public access (PubMed Central, OSTP, ...)

Gold

- Publisher's version
- No fee publishing (most OA journals)
- Article processing fees (most OA articles, *PLOS One*)
  - PLOS, BMC, Hindawi, etc
  - Hybrid journals ("OA Choice")

Delayed Access
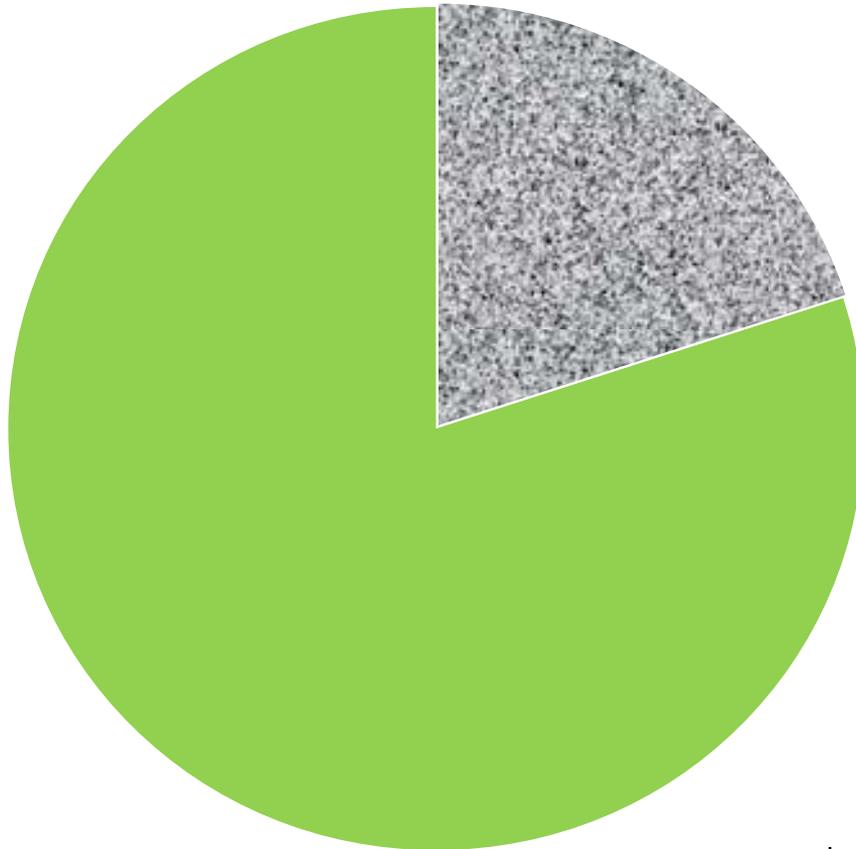
HighWire Press, NEJM, Blood, Cell

Benefits of Self-Archiving ("Green")

"It's Good for You!"

- Share knowledge and information far and wide--for equity & creativity.

- Increased citation rates (Hitchcock 2013, Swan 2010)

- Increased readership (Davis 2011)

Most Scholarly Articles Could Be Free for Readers!

- Over 70% of publishers permit self-archiving. (SHERPA/RoMEO, 2014. http://www.sherpa.ac.uk/romeo/)

- Over 80% of the 1.1 million articles published in 2010 could be self-archived today! (Laakso, 2014.)

Laakso, M. (2014). Green open access policies of scholarly journal publishers: a study of what, when, and where self-archiving is allowed. *Scientometrics*, In Press. Retrieved from http://hanken.halvi.helsinki.fi/portal/files/2323707/Lakso_2014_Green_OA_Policies_Accepted_Version_.pdf

Self-archiving at IUPUI?

IUPUI articles published in 2010, per Scopus search?

1,851

(1,480 available for self-archiving.)

Faculty articles archived in IUPUI ScholarWorks in 2010?

23

(Applegate, Copeland, Lewis)

Would an open access policy help?

- NIH Public Access policy – "mandate" (2008)

- **Opt-out** open access policies
- Authors retain rights; library receives permission to act
- A short list:
  - Harvard (2008)
  - MIT (2009)
  - Kansas (2009)
  - Duke (2010)
  - **IUPUI Library Faculty (2010)**
  - Princeton (2011)
  - UCSF (2012)
  - UC System (2013)

MIT's faculty give the world 11,000 articles
For free!

**MIT Open Access Articles Collection**
Number of Articles - Oct. 2009 - Sept. 2013

MIT Library News: http://libraries.mit.edu/news/faculty-share-10000/12805/
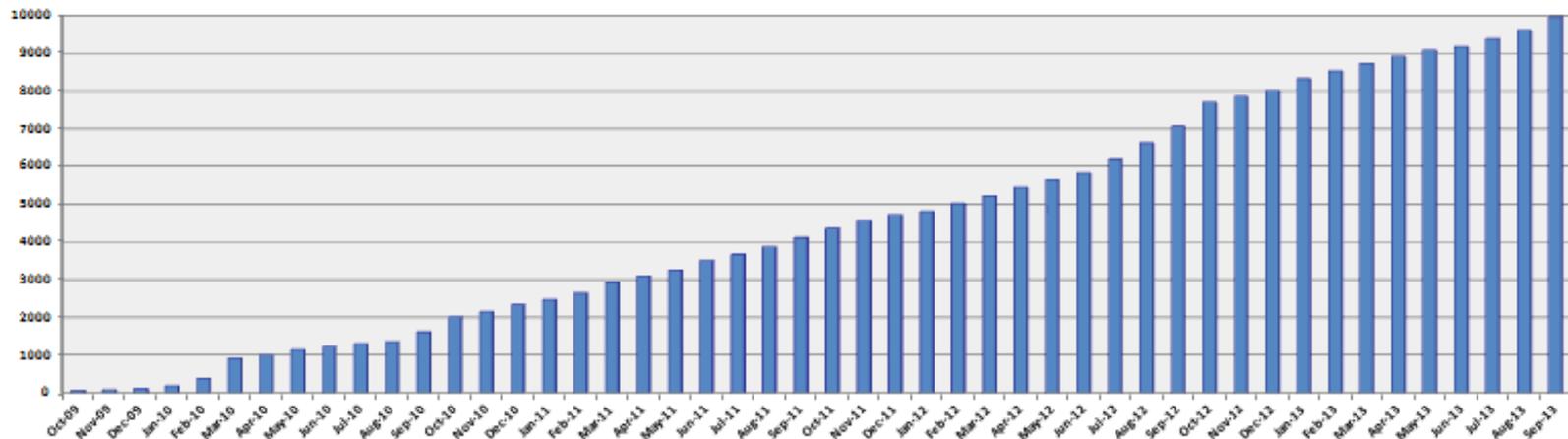
Would IUPUI faculty adopt an opt out open access policy?

- **Recruitment**: Fall 2013 online survey, sent to all faculty by email (twice).

- **Instrument**:
  - Replicated from two prior university-wide surveys—U. of California (2006) and U. of Toronto (2010)
  - *Scope*: Scholarly Communications (publishing, peer review, promotion and tenure, and more)
  - 126 fields; ~ 20 minutes to complete

- **Responses**:
  - 337 entered
  - 247 completed

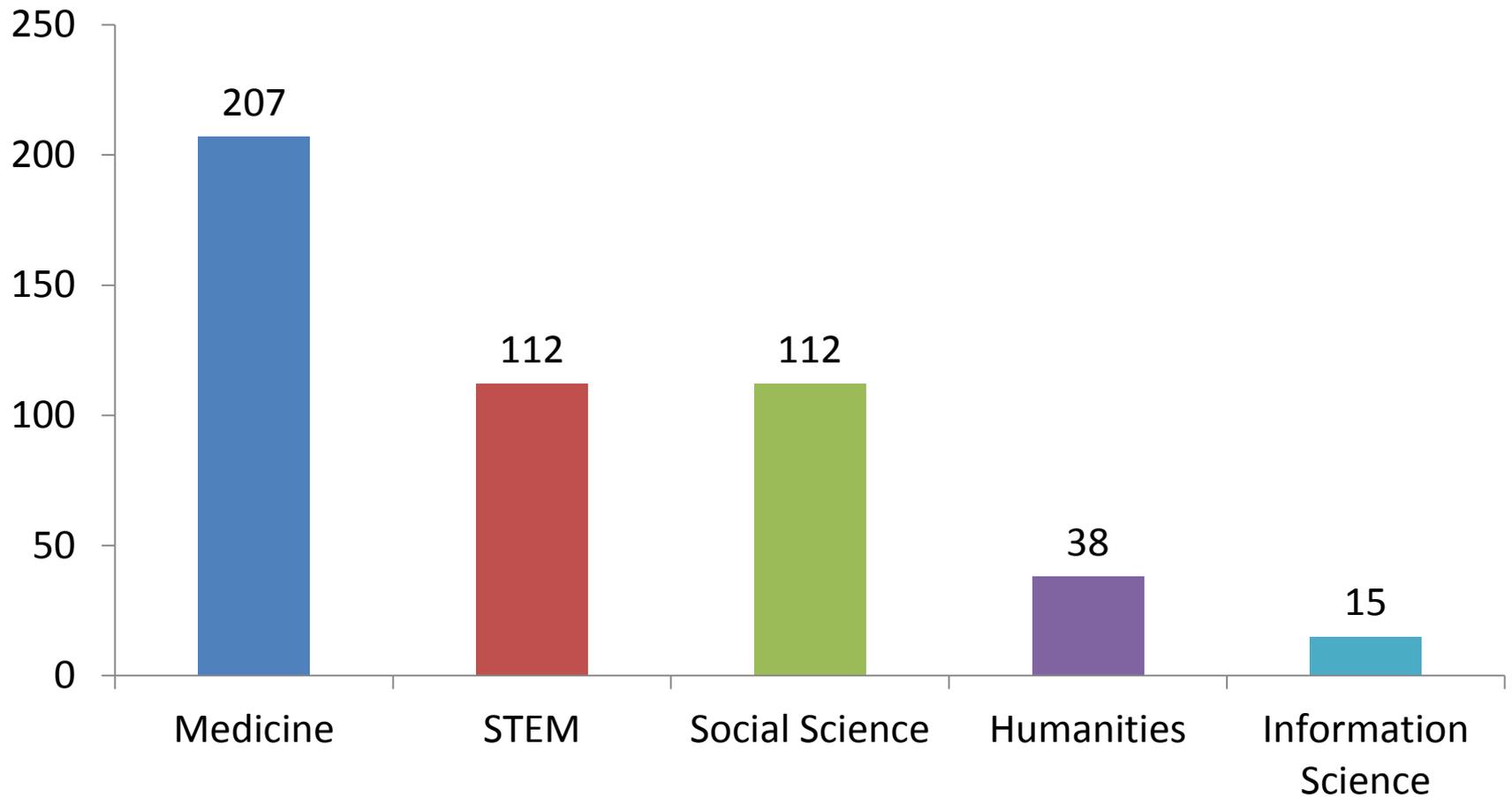- **Section (of 7) summarized here**: "Open Access Repositories, Polices and Mandates"

Rank of Faculty Respondents

Tenure?

- Tenured   103
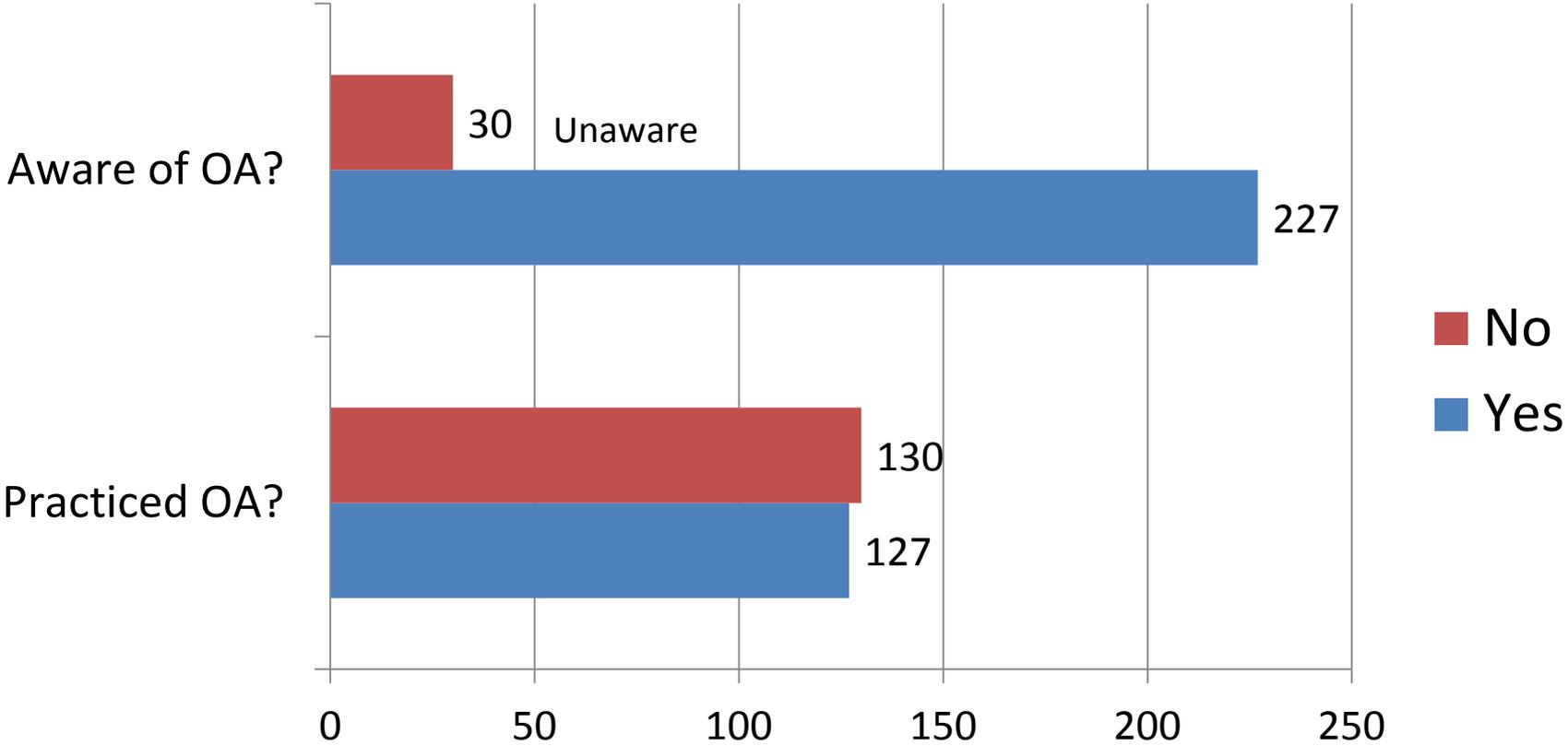- Tenure Track   90
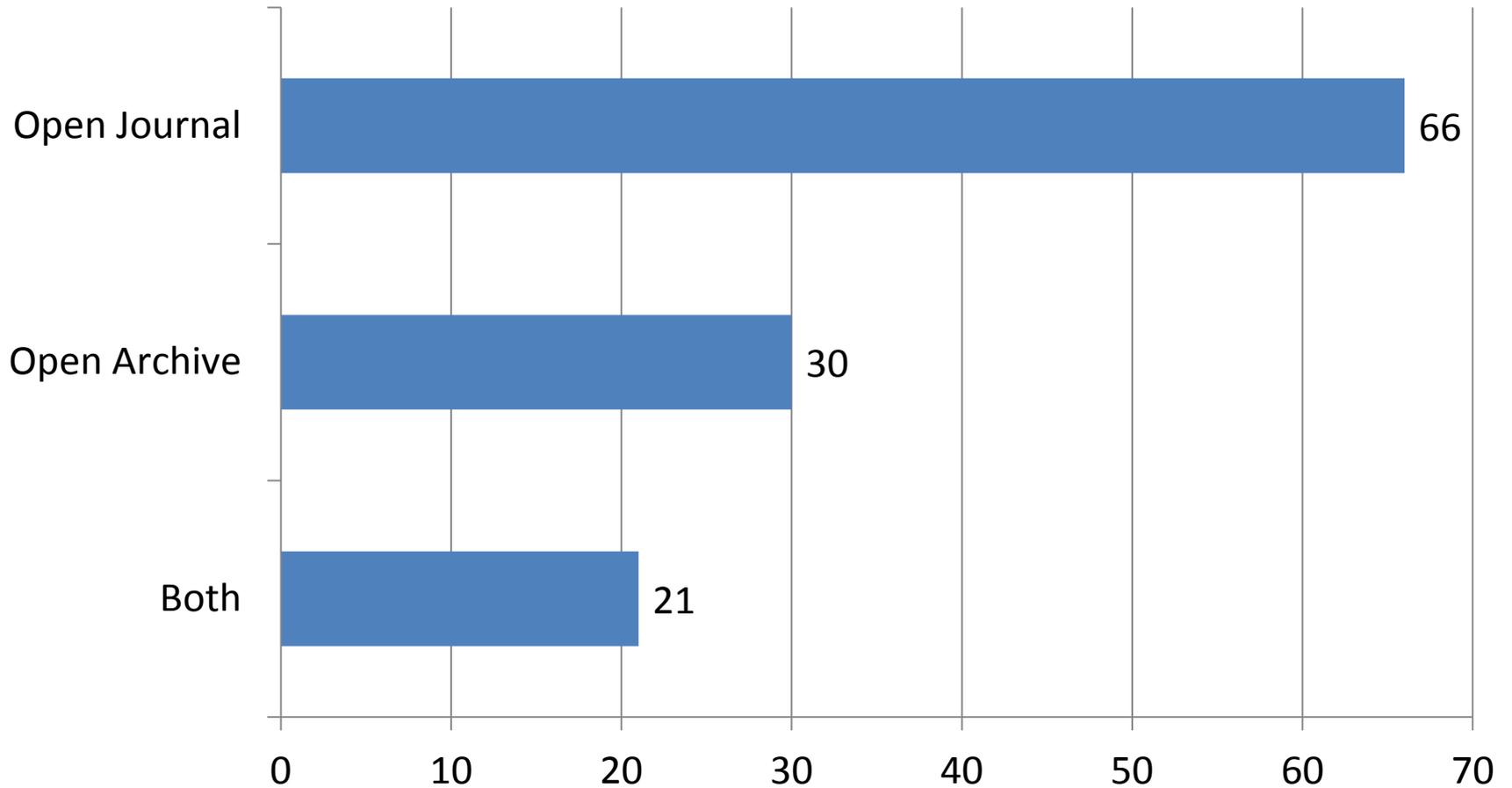- Not Tenure Track   141
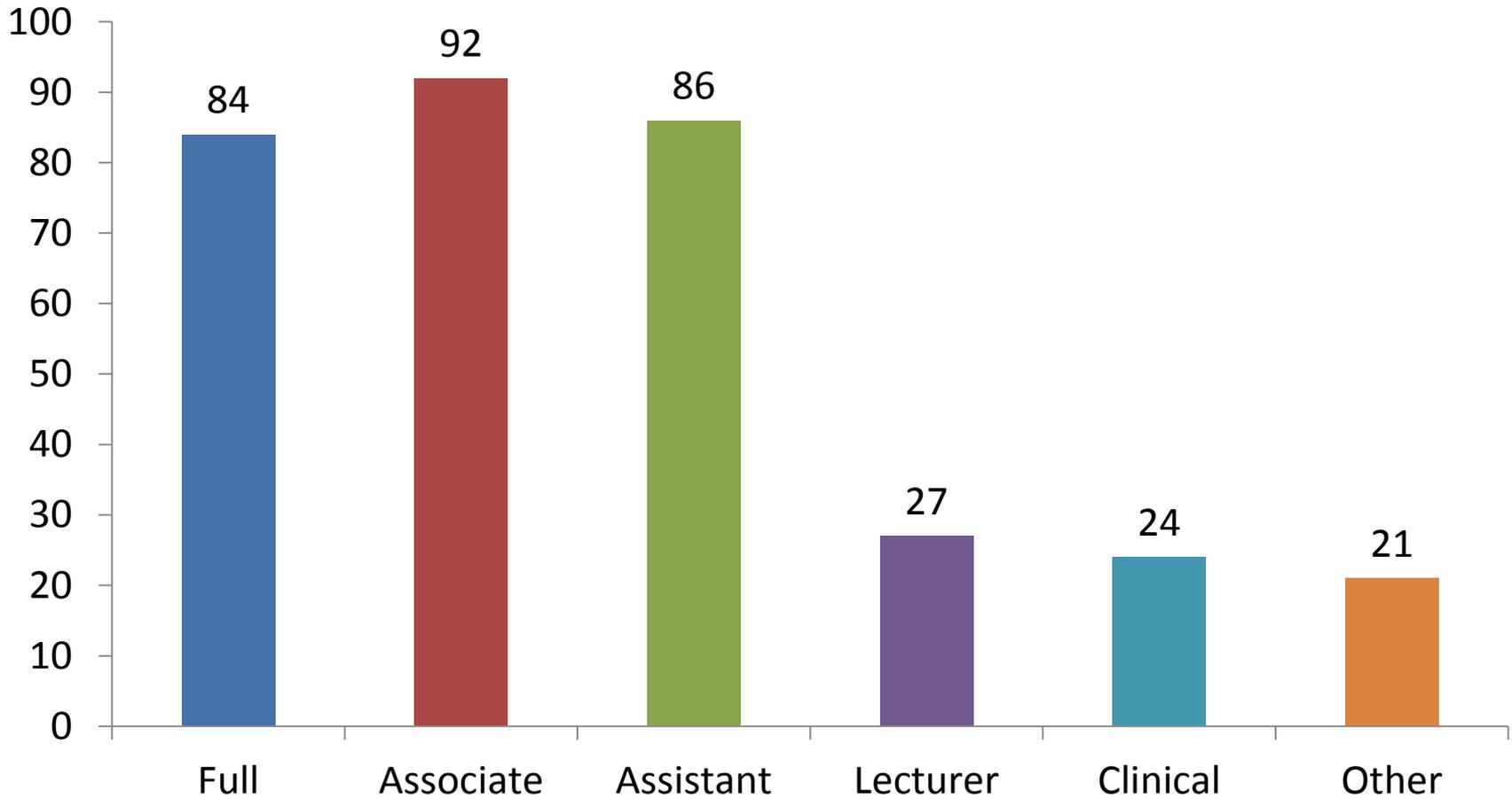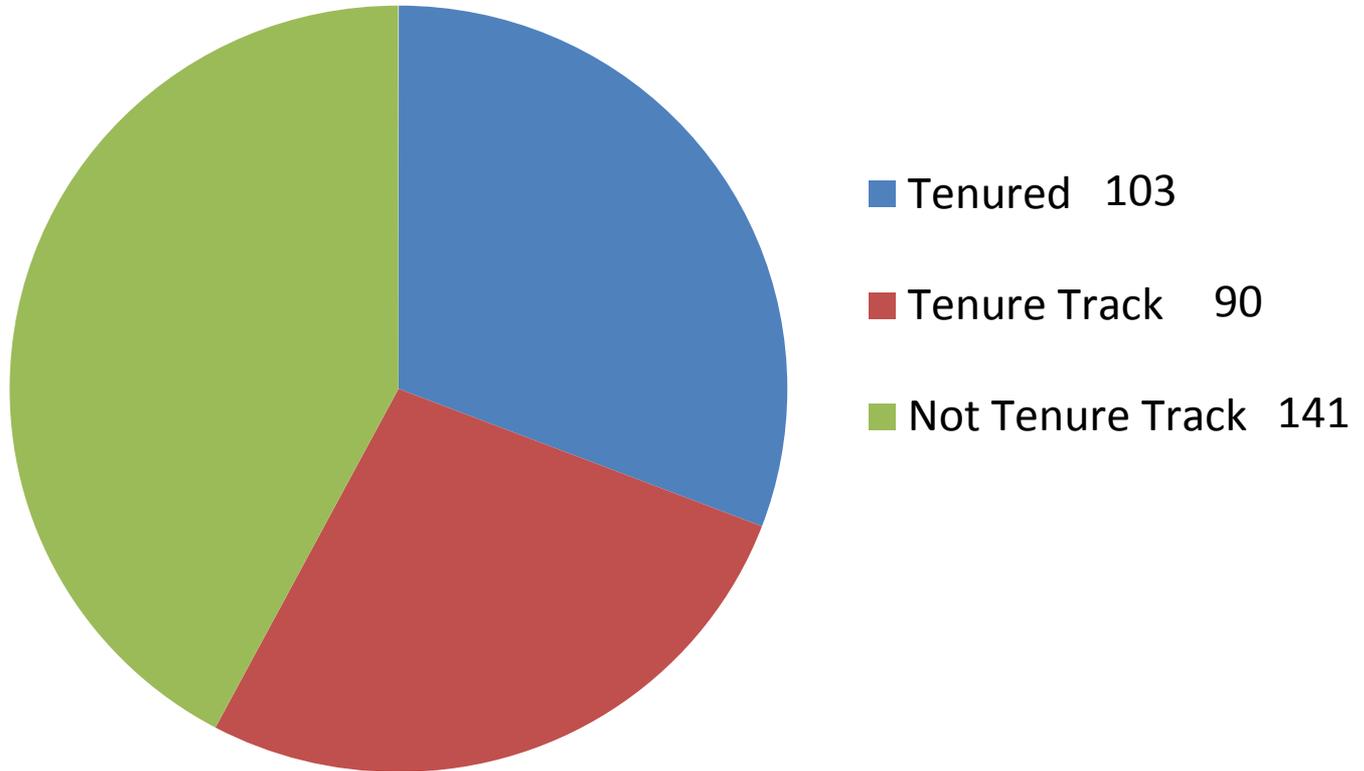
Area of Research and Scholarship

Aware of Open Access?

Open Access Practices
"Have you made any of your publications available on an open access basis?"

Category	Value
Open Journal	66
Open Archive	30
Both	21

"Have you made any of your publications available on an open access basis?"

Why not?

(Comments, n = 129)

IUPUI ScholarWorks + Open Access
We have a communication problem.

- ## Uninformed (62)

- ## Not Worth It (Apathy + Time) (25)
  - Copyright (6)
  - Plagiarism (5)

Note: Many comments (over 82) demonstrated confusion about how open access works.

Mostly about Journals

Money (16)
Reputation (12)
Traditional (10)
Tenure (8)
Peer Review (3)

IUPUI ScholarWorks + Open Access
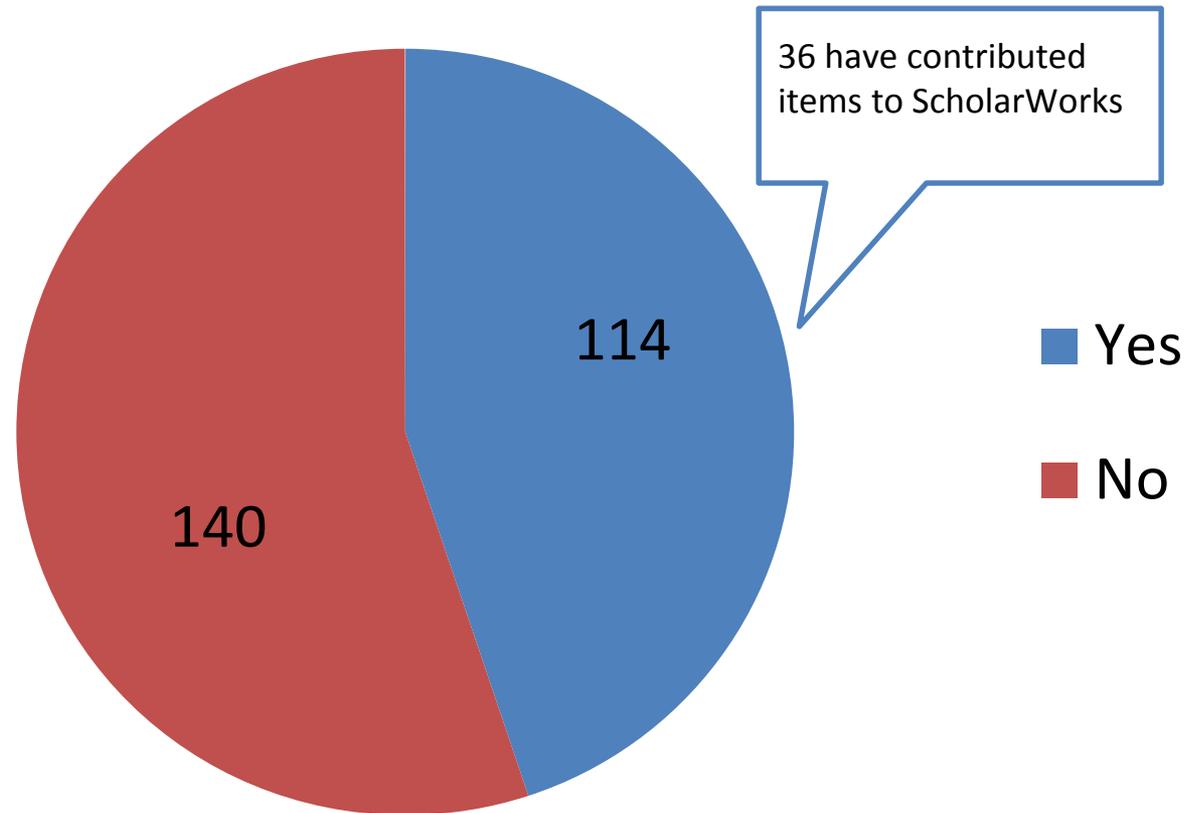## We have a communication problem.

- "Never heard of it" - *Liberal Arts*

- "Don't know what it is - I just need to get it published and move on." – *School of Science*

- "effort expended on maximizing number of publications" – *Public Health*

Benefits of Open Access?

	Agree	Disagree	Don't Know	Agree – Disagree (4 -1)
OA will change my discipline in two years	108	74	72	(2.7)
OA to my scholarship would benefit me	171	31	52	(3.2)
OA would increase citations to my work	170	36	48	(3.2)
Public access to publicly funded research is important	187	30	37	(3.2)
OA will be bad for publishers	123	55	76	(2.8)
OA will be bad for scholarly societies	51	113	90	(2.3)
Library subscriptions are a critical source of income for scholarly societies	126	21	107	(3.1)

Aware of IUPUI ScholarWorks (45%)

36 have contributed items to ScholarWorks

114

140

Yes

No

What would motivate you to have your work included in IUPUI ScholarWorks?

(choose up to 3)

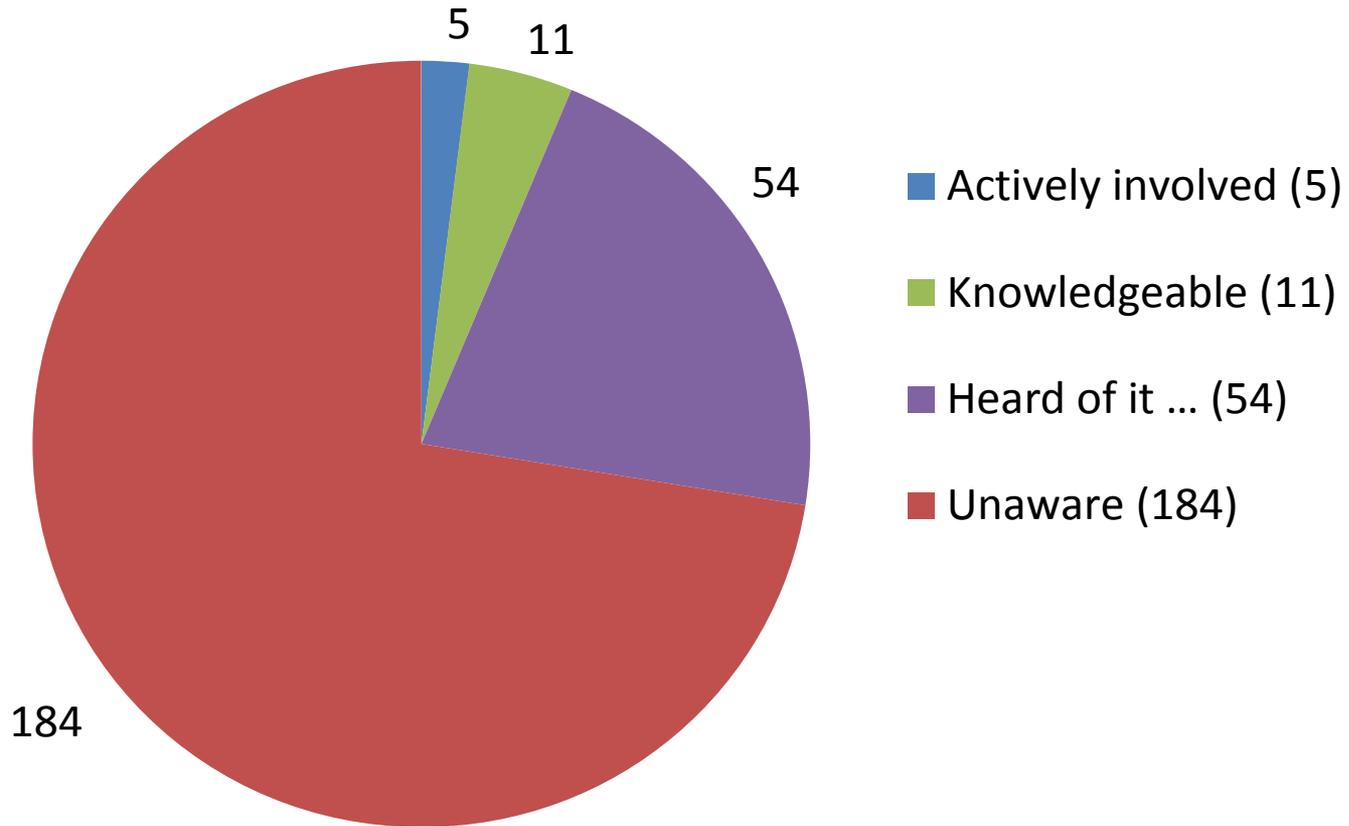| Category	Value
Increased dissemination in general	151
Exposure of published work	149
Norm for my department	102
Increases case for P&T	101
Exposure of unpublished work	96
Increases negotiating power with publishers	53
Increases my publishing opportunities	40
Other	8
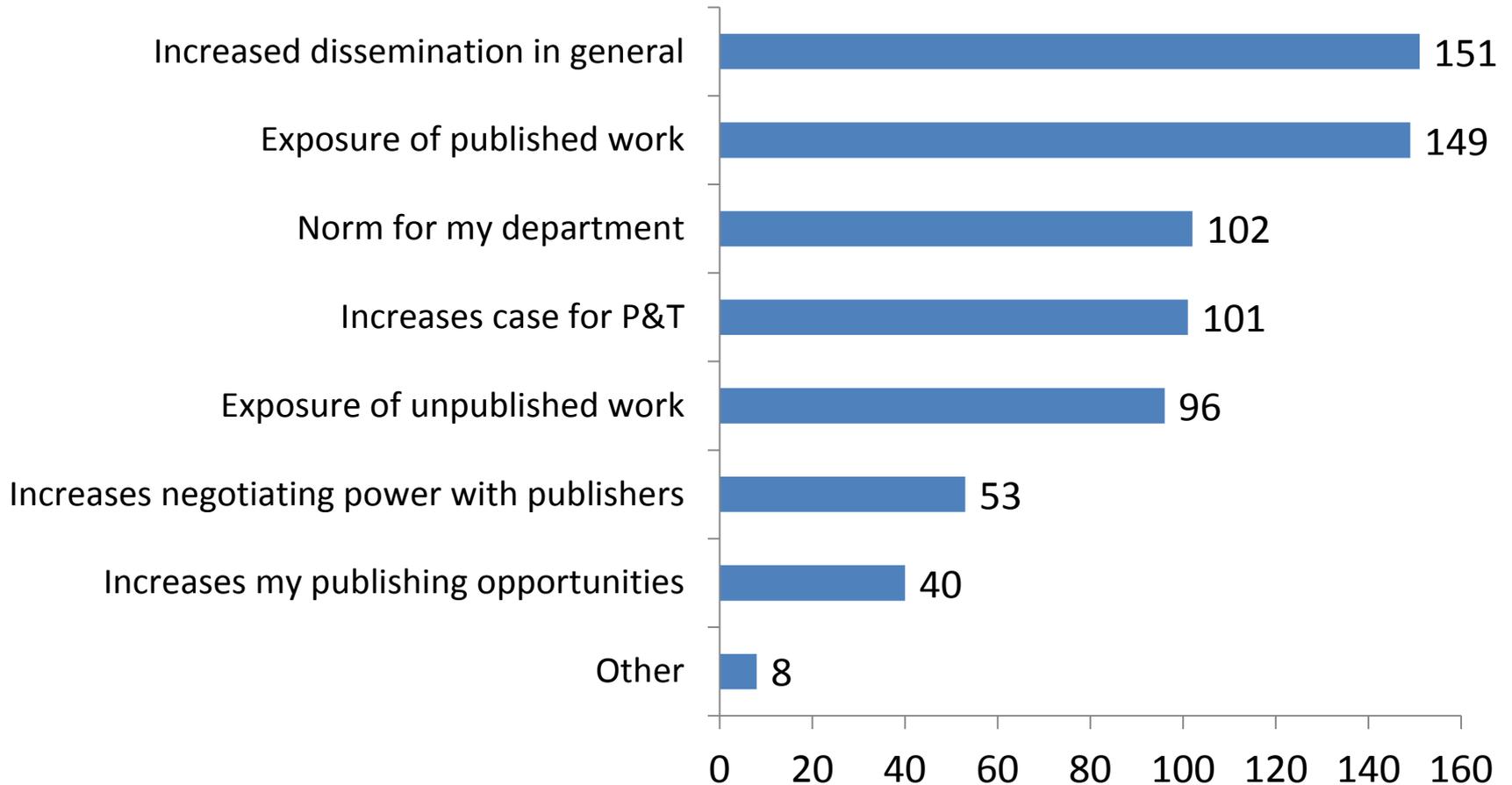
Open Access Policies

Harvard University, MIT, Stanford University, University of Kansas and faculty at more than 100 other U.S. institutions have passed mandates or policies for faculty to routinely grant a limited, non-exclusive license to place their scholarly publications in a non-commercial publicly-accessible online repository.

To what extent are you aware of these types of mandates and policies? (choose one)

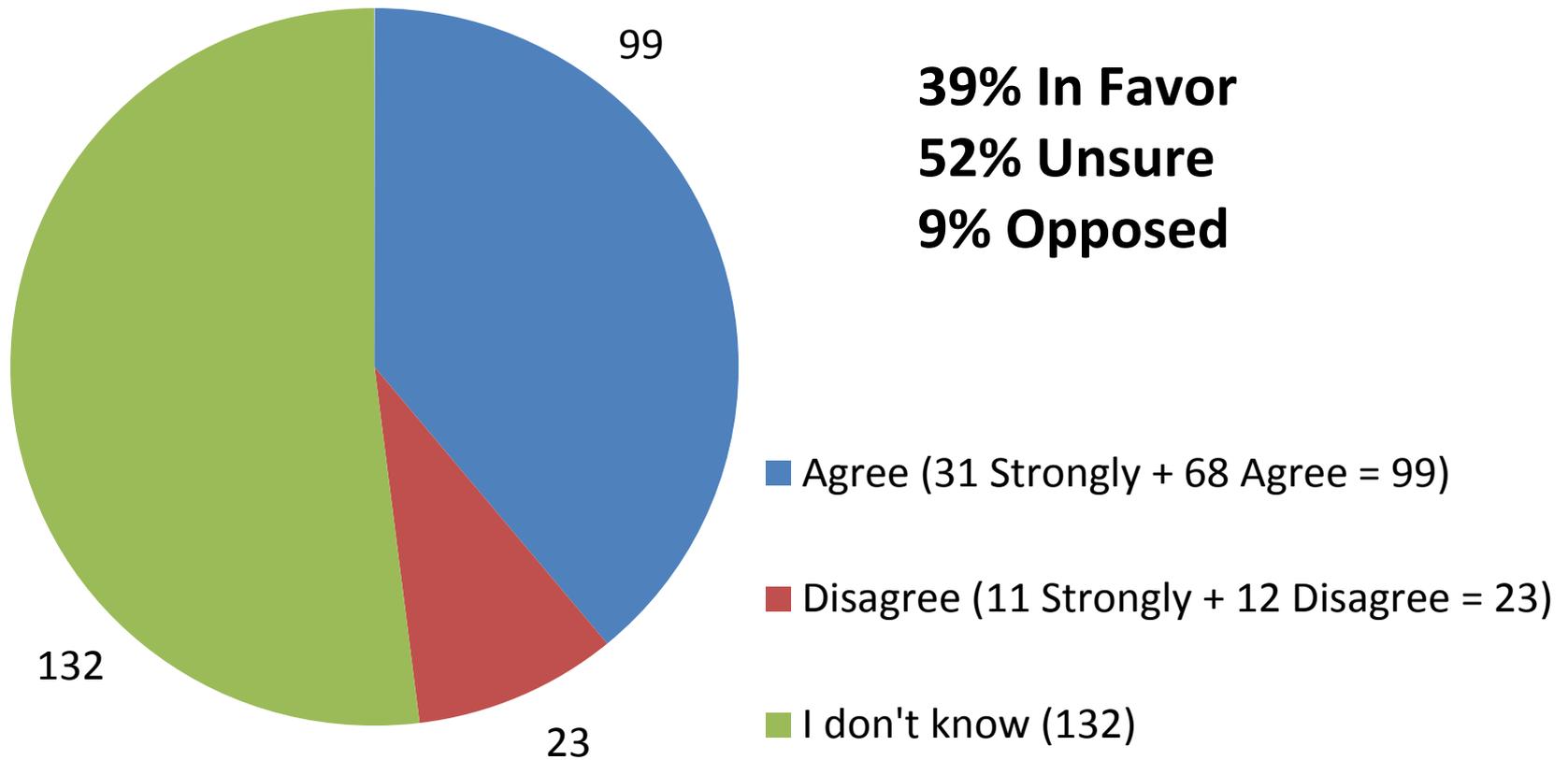Not Aware | Aware, but don't know much | Knowledgeable | Actively involved

Aware of Harvard-style OA policies?
(16 well-informed people)

- Actively involved (5)
- Knowledgeable (11)
- Heard of it ... (54)
- Unaware (184)

72% Unaware

"Should IUPUI faculty consider implementing a similar policy?"

99

39% In Favor
52% Unsure
9% Opposed

■ Agree (31 Strongly + 68 Agree = 99)

■ Disagree (11 Strongly + 12 Disagree = 23)

■ I don't know (132)

132

23

In Favor of Pursuing OA Policy?

- **California (2006):**

  75% Unaware

  47% In Favor

- **Toronto (2010):**

  70% Unaware

  67% In Favor

- **IUPUI (2013):**

  72% Unaware

  39% In Favor

Office of Scholarly Communication, UC. (2007). Faculty attitudes and behaviors regarding scholarly communication: survey findings from the University of California. University of California. Retrieved from: http://osc.universityofcalifornia.edu/wp-content/uploads/2013/09/OSC-survey-full-20070828.pdf

Moore, G. (2011). Survey of University of Toronto faculty awareness, attitudes, and practices regarding scholarly communication: A preliminary report. University of Toronto. Retrieved from: http://hdl.handle.net/1807/26446.

IUPUI OA Policy: Why or why not?

Supportive Comments (38)		**Opposed Comments (17)**	
Share Knowledge	20	Choice of journals	4
Good for IUPUI	10	"It's MY work"	3
Common sense	3	Self publishing	3
My readership	3	"It's a hassle"	2
My rights	2	No benefit to me	2
		Depends on the details	1
		Not if for sale	1
		Too expensive	1

Pro

"Open access is the future. It is inappropriate to not make knowledge widely accessible. We are an institution of higher learning, not an institution of secret knowledge." – *Liberal Arts*

"Because it can enhance the reputation of IUPUI." – *School of Law*

"OA policies will increase the distribution and value of IUPUI faculty's research." – *School of Medicine*

Con

"It's MY work. Why should the university be able to tell me what to do with it?" – *Liberal Arts*

"Whether IUPUI and its library want it to be the case, requirements like that fly in the face of academic freedom. If the majority of my field looks down on them comparatively, it doesn't matter what the university thinks of them. And can they really require me to do something that hurts my standing in the field just to make a point?" – *Public Health*

"We already have too many different levels of Mandates, and time burdens, which adversely impact productivity." – *School of Medicine*

We can do this!
(If this survey is representative...)

YES — UNSURE — NO

OA Policy?

0%   20%   40%   60%   80%   100%
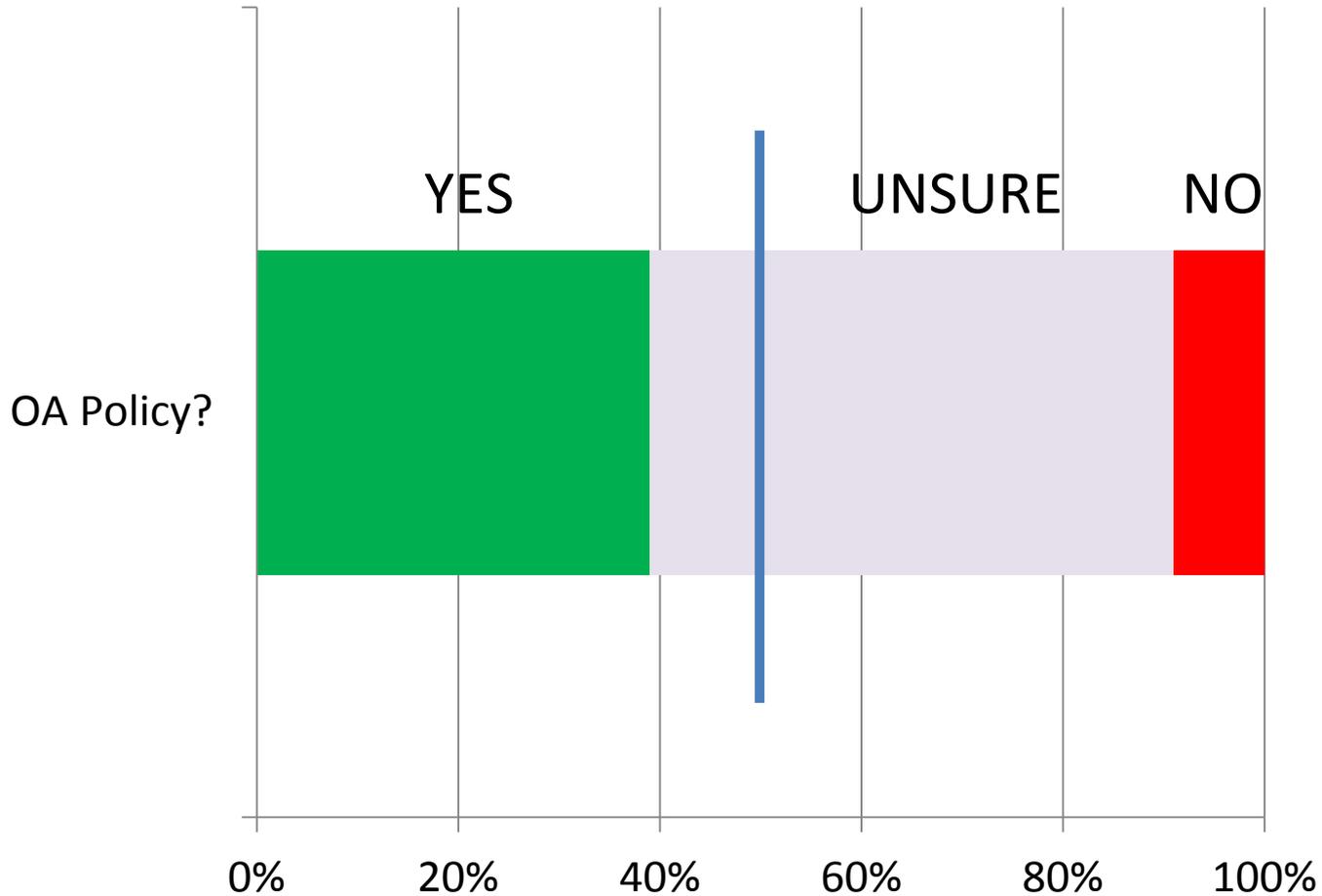
Practical implications …

- *Outreach & education*
- Details of implementation
  - Opt out
  - Author's Rights
  - Not for Sale
  - Respect Autonomy
- *Make it easy for faculty!*
- Track & show the benefits to IUPUI

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IUPUI

UNIVERSITY LIBRARY

INDIANA UNIVERSITY–PURDUE UNIVERSITY

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