

9-18-2006

Demystifying the NIH Public Access Policy: How to Optimize Access to Your Published Research

Philip J. Kroth

Holly E. Phillips

Follow this and additional works at: <https://digitalrepository.unm.edu/hslic-posters-presentations>

Recommended Citation

Kroth, Philip J. and Holly E. Phillips. "Demystifying the NIH Public Access Policy: How to Optimize Access to Your Published Research." (2006). <https://digitalrepository.unm.edu/hslic-posters-presentations/30>

This Presentation is brought to you for free and open access by the Research and Scholarship at UNM Digital Repository. It has been accepted for inclusion in Posters and Presentations by an authorized administrator of UNM Digital Repository. For more information, please contact disc@unm.edu.



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

Demystifying the NIH Public Access Policy: How to Optimize Access to Your Published Research

Philip J. Kroth, MD, MS
Holly E. Phillips, MILS, MS

Health Sciences Library and Informatics Center
University of New Mexico

SGIM Mountain West Meeting
September 16, 2006

Objectives

- Describe the NIH Public Access Policy and list the criteria for participation.
- List at least one scientific and one social benefit of participation in the NIH Public Access Policy.
- Amend a publisher's copyright agreement to preserve his or her rights to deposit their work in an open access repository such as PubMed Central.



Session Overview

- Why Should I Care? (20 minutes)
- The NIH Public Access Policy & How to Participate (20 minutes)
- Break (10 minutes)
- Small Group Discussion (30 minutes)
- Regroup/Summary/Evaluations (10 minutes)



Why Should I Care?



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

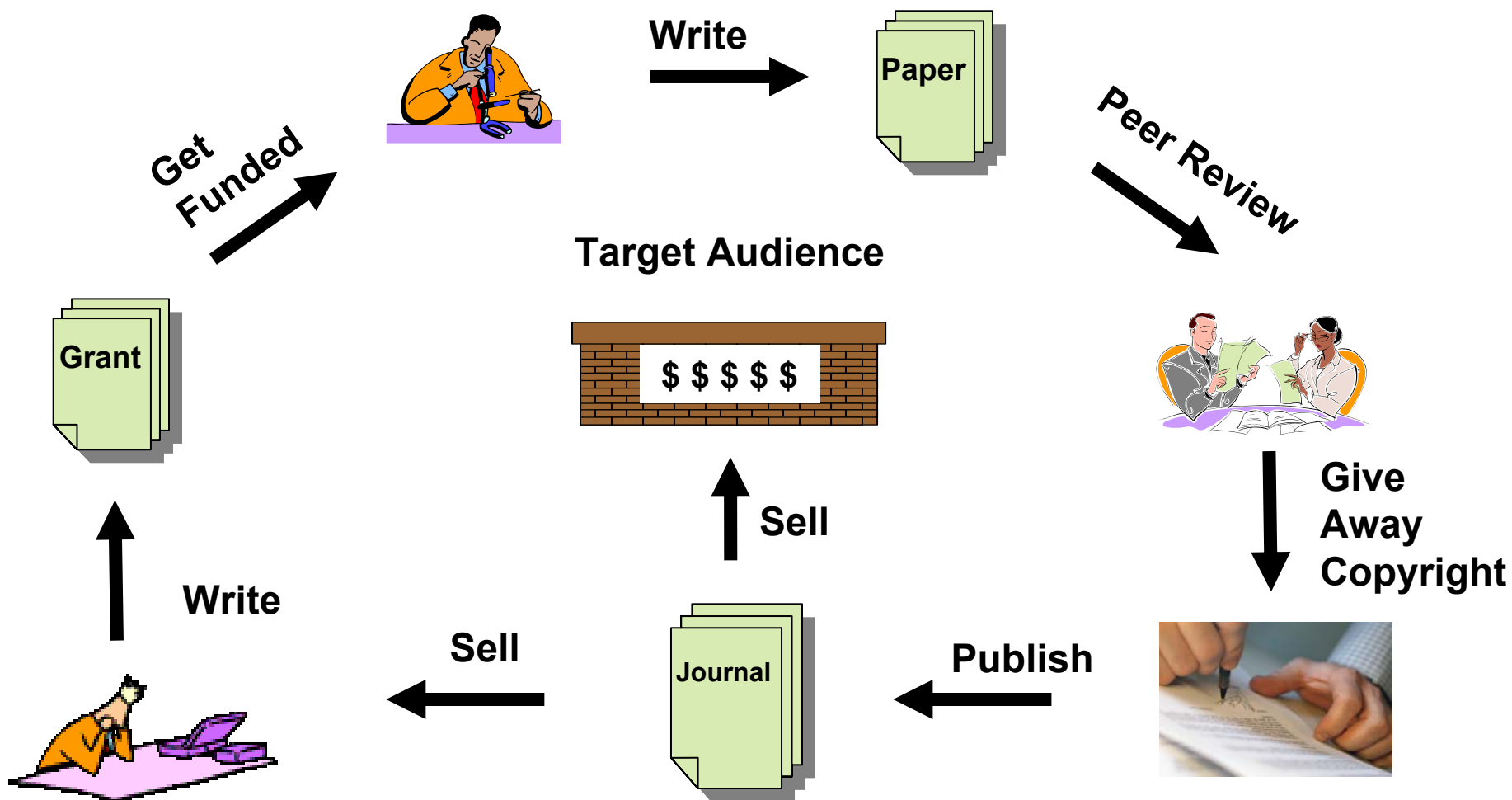
LIBRARY AND
INFORMATICS
CENTER

Overview

- “Traditional” Publication Process
- True Cost Examples
- Open Access Publication Process



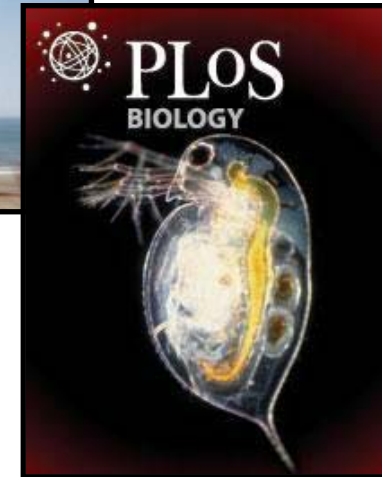
“Traditional” Research & Publishing Process



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

True Cost Example



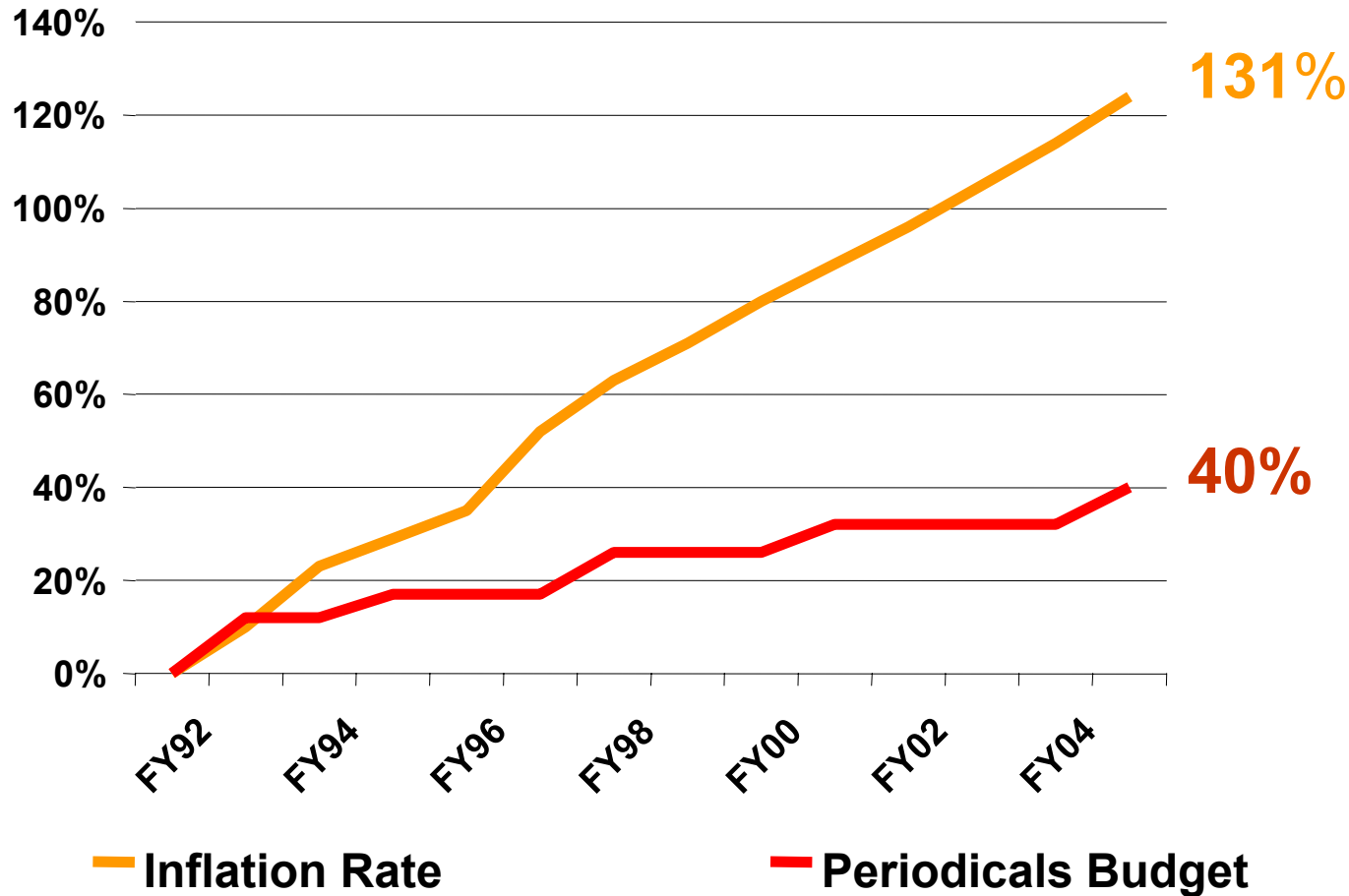
- Brain Research (\$24,000/year)
- Honda Civic Hybrid (\$22,150)
- PLoS Biology (FREE)



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

Inflation Rate for Medical Journals vs. UNM Health Sciences Library and Informatics Center Journal Budget, 1991-2004



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

True Cost Examples

Journal:	Individual:	Print:	Online:
Journal of Comparative Neurology	\$1350	\$21,000	\$21,000
Biochimica et Biophysica Acta		\$16,500	\$16,500
Mutation Research		\$12,500	\$12,500
Neuroscience	\$770	\$8500	\$8500
Toxicology		\$6100	\$6100
New England Journal of Medicine	\$149	\$5700 (+ online)	n/a
Annals of Internal Medicine	\$231	\$560	
Journal of General Internal Medicine	\$198 (+ online)	\$420	\$363



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

“Open Access” Research & Publishing Process



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

What are your options as authors?

- Traditional Publishing
 - Peer review
 - Author signs over all rights to paper to publisher
 - Authors' institution buys subscription for access to paper
 - Access to published work is limited to those with subscription and \$\$\$
- Open Access Publishing (OA)
 - Peer review
 - Signs over **nonexclusive** rights to publisher
 - Deposit paper in open access venue
 - Vastly improved access to published work



Why do it?

- Purely “selfish” reasons
- “Spend” your academic “capital” wisely
- Greater impact factor
- Improve the speed of scientific discovery
- Improve access to the world’s medical literature
- Model this behavior for colleagues and mentees
- Be a part of the future of scholarly communication



This is not always easy

- You have to manage your copyright
- Not all journals will allow you to retain non-exclusive rights to your work (especially so for junior faculty)
- Promotion and tenure committees like to see publications in particular journals
- Authors are busy people and don't want to take on an additional task in the research/publication process
- Change is uncomfortable!



The NIH Public Access Policy & How to Participate



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

Overview

- The NIH Public Access Policy
- How to Participation
 1. Choose a journal
 2. Manage your copyright
 3. Deposit your work



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

The NIH Public Access Policy

*Enhancing Public Access to Archived Publications
Resulting from NIH-Funded Research*

The Public Access Policy requests that NIH funded investigators submit their final, peer-reviewed, published manuscripts PubMed Central (PMC).



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

Why is the Policy Important?

- Good for Authors and Investigators
 - Increases researcher visibility
 - Makes it easier for scientists to mine medical research publications through cross-linking with other NLM databases
- Good for NIH
 - Preserves research results over the long-term
 - Allows NIH to better manage its research investment
 - Creates a paperless grant management system
- Good for the Public
 - Makes research available not only to health professionals, but also to scientists, patients, teachers, and students



How to Participate

Three Steps to Policy Participation

1. Choose a journal
2. Manage your copyright
3. Deposit your work



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

Steps 1 & 2: Journals and Copyright

Journal Type

Low Effort

Copyright Control

Ease of Compliance with Policy

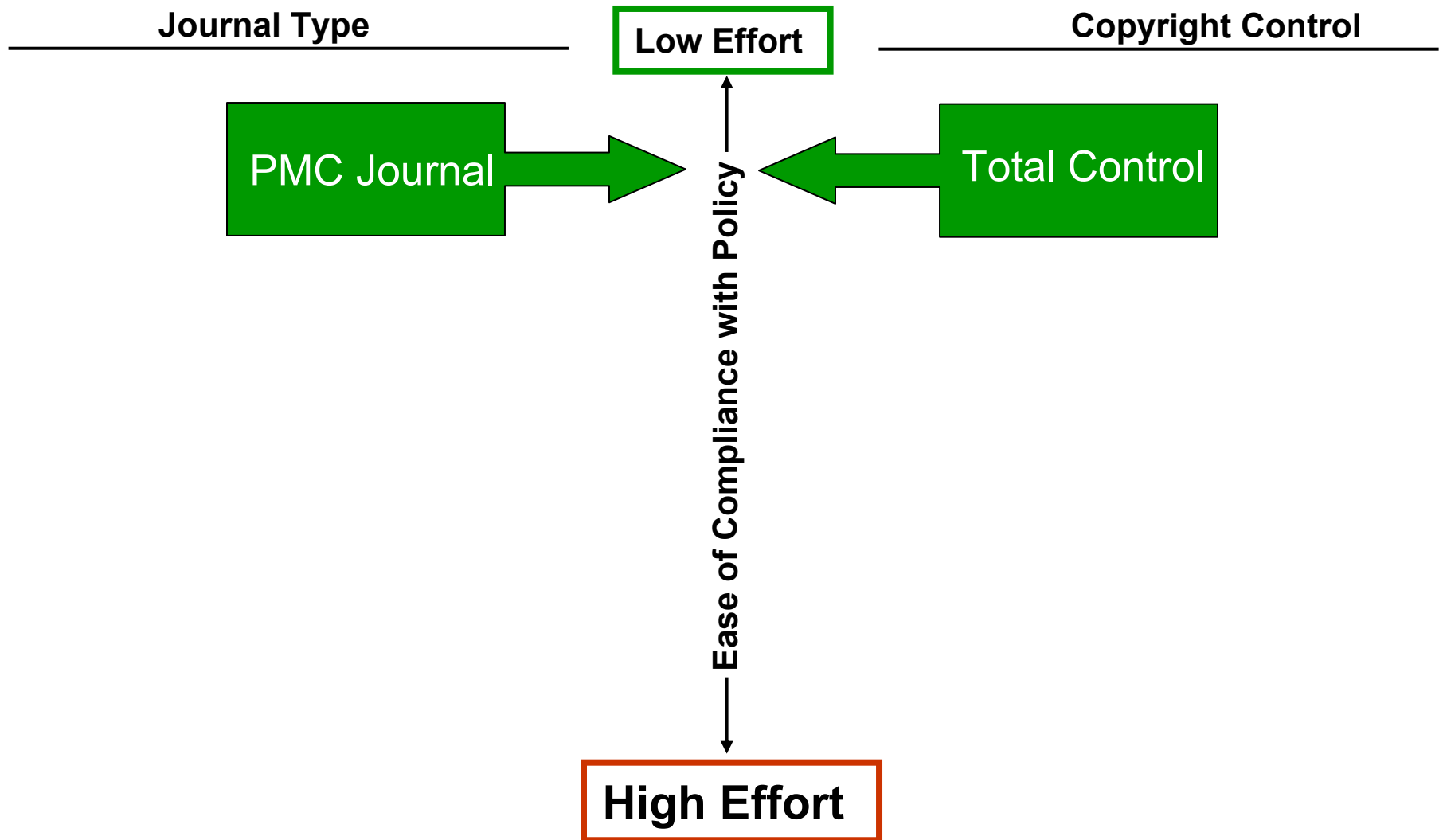
High Effort



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

Steps 1 & 2: Journals and Copyright



Journal and Copyright Examples

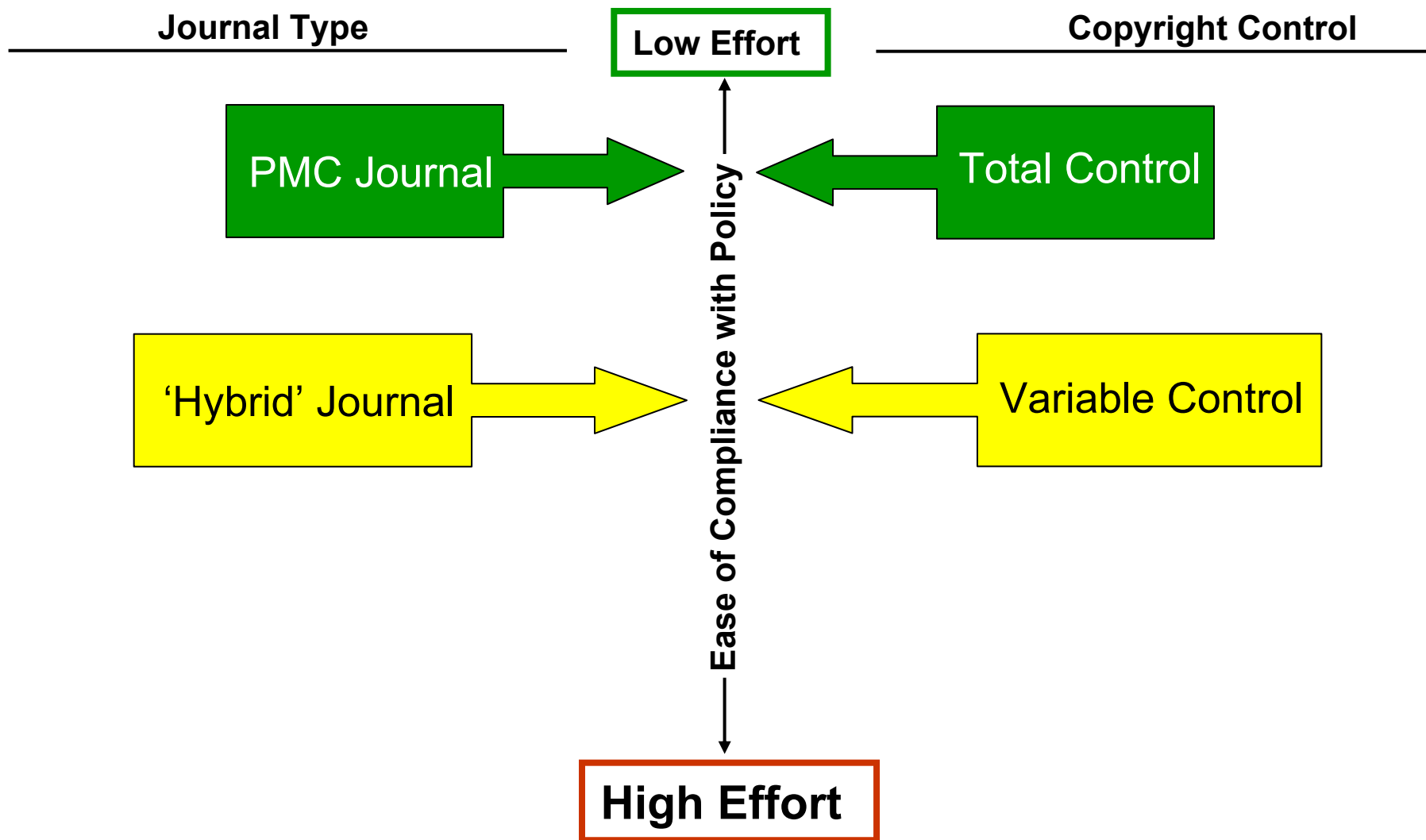
	Journal	Copyright Notes
	PLoS (<i>PLoS Medicine</i> , <i>PLoS Clinical Trials</i>)	<ul style="list-style-type: none">Articles deposit directly into PMCNo time embargo



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

Steps 1 & 2: Journals and Copyright

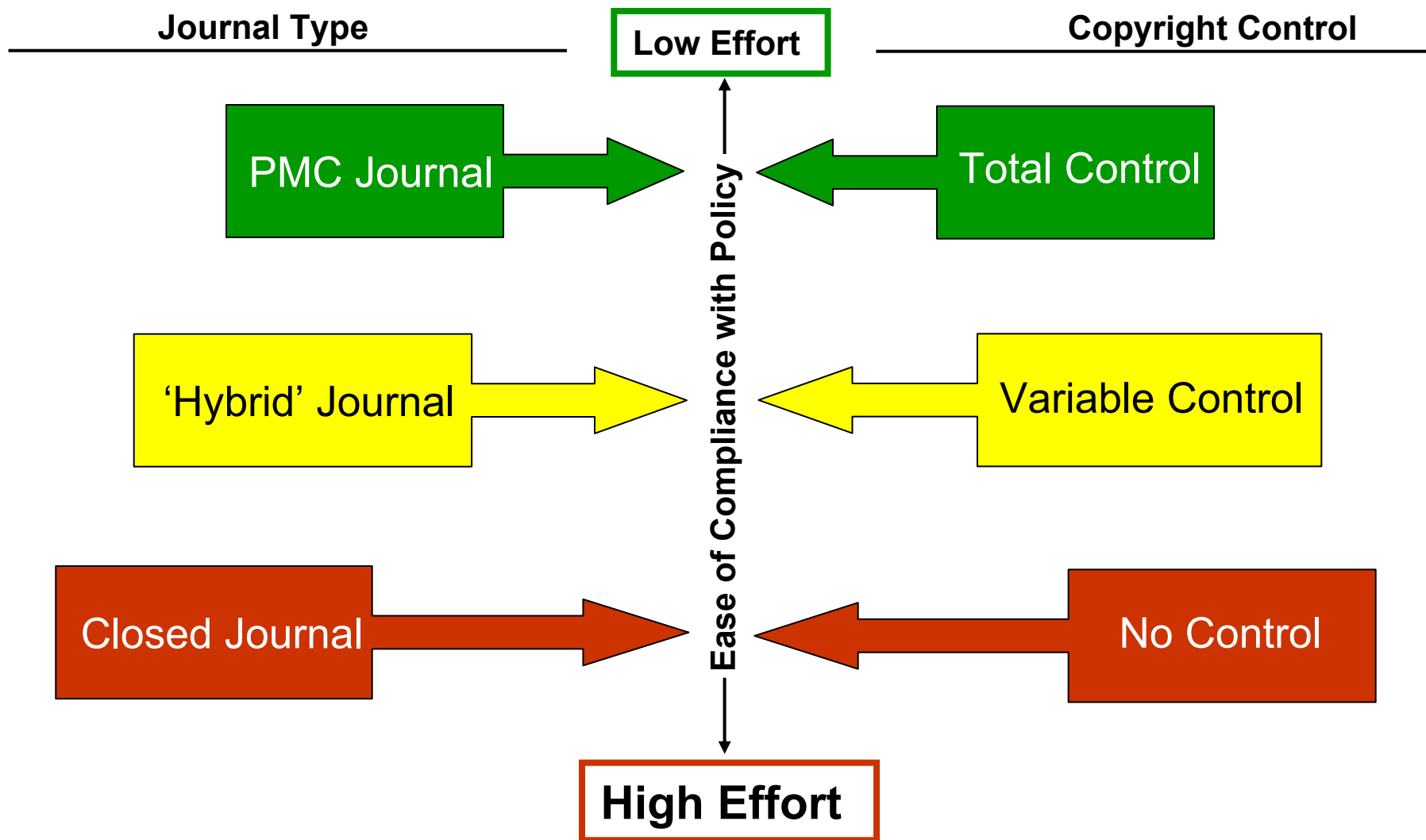


Journal and Copyright Examples

	Journal	Notes
	PLoS <i>(PLoS Medicine, PLoS Clinical Trials)</i>	<ul style="list-style-type: none"> Articles deposit directly into PMC No time embargo
	Massachusetts Medical Society <i>(New England Journal of Medicine)</i>	<ul style="list-style-type: none"> Publisher PDF must be used Publisher copyright and source must be acknowledged On author's web site or institutional server only
	Nature Publishing Group <i>(Nature, Nature Medicine)</i> Blackwell Publishing <i>(Journal of General Internal Medicine)</i>	<ul style="list-style-type: none"> 6 – 12 month embargo Published source must be acknowledged Must link to publisher Publisher's version/PDF cannot be used On author or institutional server only



Steps 1 & 2: Journals and Copyright



Journal and Copyright Examples

	Journal	Notes
	PLoS <i>(PLoS Medicine, PLoS Clinical Trials)</i>	<ul style="list-style-type: none"> Articles deposit directly into PMC No time embargo
	Massachusetts Medical Society <i>(New England Journal of Medicine)</i>	<ul style="list-style-type: none"> Publisher PDF must be used Publisher copyright and source must be acknowledged On author's web site or institutional server only
	Nature Publishing Group <i>(Nature, Nature Medicine)</i> Blackwell Publishing <i>(Journal of General Internal Medicine)</i>	<ul style="list-style-type: none"> 6 – 12 month embargo Published source must be acknowledged Must link to publisher Publisher's version/PDF cannot be used On author or institutional server only
	American Medical Association <i>(JAMA)</i>	<ul style="list-style-type: none"> NIH authors may submit articles to PubMed Central 6 months after publication
	LWW <i>(Academic Medicine)</i>	<ul style="list-style-type: none"> Author retains no rights



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

Step 2: Control Your Copyright

- Add NIH suggested language to the publisher's form
'X Journal acknowledges that Y author retains the right to provide a copy of the final manuscript to NIH upon acceptance for X Journal publication or thereafter for public archiving in PubMed Central as soon as possible after publication by X Journal.'
- Attach SPARC Author Addendum to copyright agreement.
- Check with your institution
 - University of California Scholarly Work Copyright Rights Policy



Step 3: Deposit your work

- Automatic if journal deposits in PMC!
- Manual online deposit into PMC (<http://nihms.nih.gov>)
 - Who submits the manuscript?
 - Principle Investigator
 - Third-party (some libraries may do this)
 - What information is needed?
 - Principle Investigator
 - NIH Award Number(s)
 - Contact information
 - Journal title
 - Manuscript
 - Supplemental material
 - What happens next?
 - Approve preview of manuscript
 - Complete submission statement that includes preferred posting date



Questions?



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

LIBRARY AND
INFORMATICS
CENTER

Up Next

- Break (10 minutes)
- Small Group Discussion (30 minutes)
- Regroup/Summary/Evaluations (10 minutes)

