

Logic Model - Institutional Repository

Institutional Priority: Research, Scholarship & Creative Activity Library Mandate: Services Program: Institutional Repository					
INPUTS	OUTPUTS		OUTCOMES & IMPACT		
What we invest	Activities: What we do	Participation: Who we reach	Short-term results Learning	Intermediate results Action	Long-term results Conditions
Infrastructure costs (platforms, technologies) Librarians & staff to develop, support infrastructure, and promote the service Expertise in organization and retrieval systems	Provide open access to research outputs Teach contributors to self-archive Promote the use of institutional repositories Instruct students on the use of institutional repositories Assist researchers with the deposit of research output in an institutional repository Assist researchers in understanding author rights Assist with the development of institutional open access policies that support deposit in repositories	Faculty Graduate students Undergraduate students Local, national, and international community	Contributing researchers know their work is captured and preserved Researchers understand the value of self-archiving Researchers know how to self-archive Students have an understanding of the role of repositories in the scholarly lifecycle Researchers are proactive in preserving author rights using repositories	Researchers self-archive in institutional repositories Researchers meet funding requirements by self-archiving Researchers reuse data from institutional repositories for new research studies Students deposit theses and dissertations Members of the community discover and access research	Institutional reputation Academic cooperation and sharing Exposure of research to community locally and globally Increased profile of scholarly output within academia Connections are formed with international academics Mitigate inequities to access to research Greater integrity of scholarly enterprise
MEASURES			INSIGHTS		
Expenditures on software and tools Number of librarians and staff supporting institutional repository	Items in institutional repository Downloads of material Views of items Consultations with librarian relating to institutional repository	User demographics Geographic reach of users Numbers of users who have deposited material (e.g., accounts) Number of grant holders who deposit research	Ithaka Faculty Survey (e.g., questions on perceived value of repositories) Interview or focus groups on attitudes on open access	Ithaka Faculty Survey (e.g., questions on prevalence of deposit) Number of files uploaded into the institutional repository Percentage of faculty who have uploaded files to the institutional repository	Studies on increased impact as a result of deposit Global reach of repository usage (web analytics) Focus groups Citation analyses

Definition

Institutional repositories centralize, preserve, and make accessible the knowledge generated by academic institutions. (CARL, 2021)

Inclusion Criteria

- Digital or electronic-based material
- Material created by members of the academic institution

Exclusion Criteria

- Physical material
- Teaching and learning content

Assumptions

- Open access to research materials is critical to the research, scholarly and creative endeavors process
- Knowledge transfer is a key activity of research universities
- Research and scholarly outputs can and do occur outside of traditional publications
- Institutional repositories help mitigate global inequities in access to research

Questions

- Does self-archiving in an institutional repository impact individual scholarly metrics?
- Do institutional repositories influence perceived scholarly impact of non-textual creative endeavors (e.g., Dance)?
- Who are the primary users of our institutional repository?

Published Studies Relevant to Impact

S. Asadi, R. Abdullah, Y. Yah and S. Nazir, "Understanding Institutional Repository in Higher Learning Institutions: A Systematic Literature Review and Directions for Future Research," in IEEE Access, vol. 7, pp. 35242-35263, 2019, doi: 10.1109/ACCESS.2019.2897729.

Heller, M. & Gaede, F. (2016). Measuring Altruistic Impact: A Model for Understanding the Social Justice of Open Access. Journal of Librarianship and Scholarly Communication, 4(General Issue), eP2132. <http://dx.doi.org/10.7710/2162-3309.213>
