

Open Access and the K-State Research Exchange (K-Rex)

Marty Courtois
532-4428
courtois@ksu.edu

Beth Turtle
532-2830
bturtle@ksu.edu

Scholarly Communications and Publishing
113 Hale Library

Agenda

- K-Rex Update
 - Depositing your articles
 - Use statistics
- Data Management Plans
- Copyright & Licenses
- Open Access
 - Proposed OA Policy for K-State
- ORCID/ISNI researcher IDs
- Questions/comments

Terminology

- Institutional repository (IR)
 - Collects the scholarly and research output of an institution
 - Focus on journal articles
- Self-archive
 - To deposit your work in an IR
 - As-submitted manuscript
 - As-accepted manuscript
 - Publisher-formatted article
- Open access (OA)
 - Work that is freely available
 - Green OA = self-archived
 - Gold OA = author pays to publish, but no access fees for any articles
 - Hybrid journal – no charge to publish, but author has the option to pay to make a single article OA

K-Rex Weekly Ingest Process

- Search Web of Science and Scopus for articles authored by K-State faculty
- Ask your permission to deposit the article in K-Rex
- Check publisher's copyright agreement
- If necessary, contact you for a copy of the as-accepted manuscript
- Add a cover page to the manuscript
- Deposit in K-Rex
- Notify you of the URL

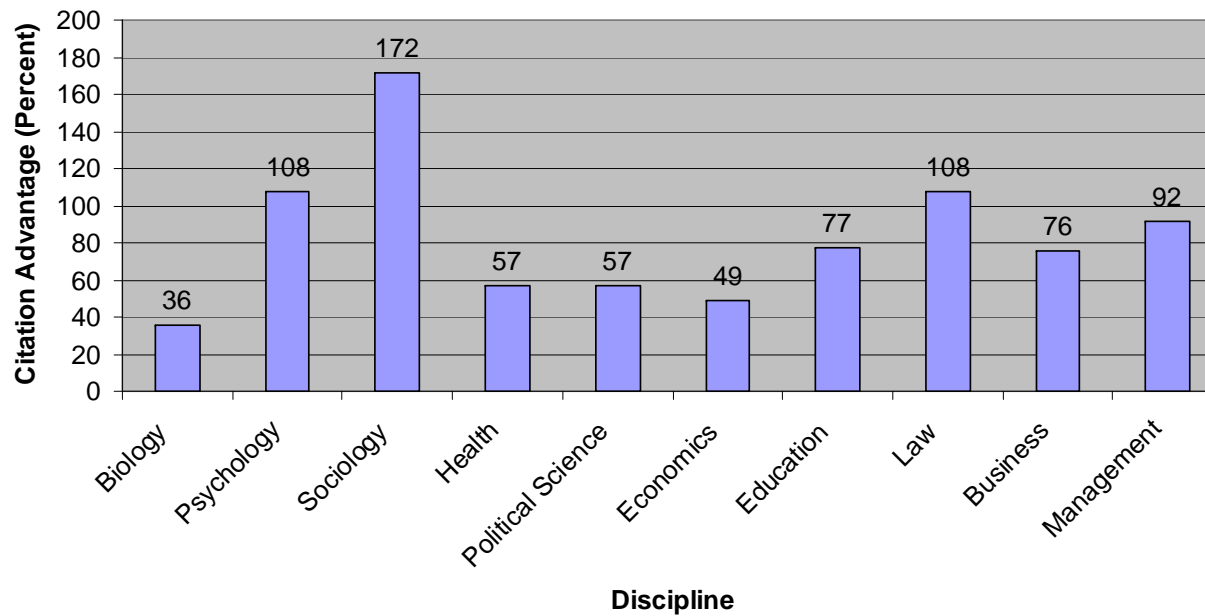
Data Management Plans

- NSF requires that all proposals include a Data Management Plan
- Data files can be archived in K-Rex
- Discrete files up to 1Gb

Data Management Plans

- For larger files or databases, contact Dan Andresen, BEOCAT, <http://beocat.cis.ksu.edu/beocat>
- For assistance with developing a data management plan, contact Meagan Duever, Data Librarian, mjduever@ksu.edu, 2-7447
- Data management guide - <http://guides.lib.k-state.edu/>

Ten-Year Cross-Disciplinary Comparison of the Growth of Open Access and How it Increases Research Citation Impact



C. Hajjem, S. Harnad, Y. Gingras. *IEEE Data Engineering Bulletin*, Vol. 28, No. 4. (18 Jun 2005), pp. 39-47.
<http://eprints.ecs.soton.ac.uk/12906>

K-Rex Use Statistics – College of Engineering

May 2010 to present

Departmental Collection	Downloads	Item Views
Chemical Engineering	43427	32661
Industrial and Manufacturing Systems Engineering	29551	11097
Electrical and Computer Engineering	15258	11727
Civil Engineering	7727	12021
Biological and Agricultural Engineering	6122	6986
Mechanical and Nuclear Engineering	5795	4164
Computing and Information Sciences	1463	3639
Engineering Retention, Diversity, and Inclusion	661	1658
Engineering Education	119	396

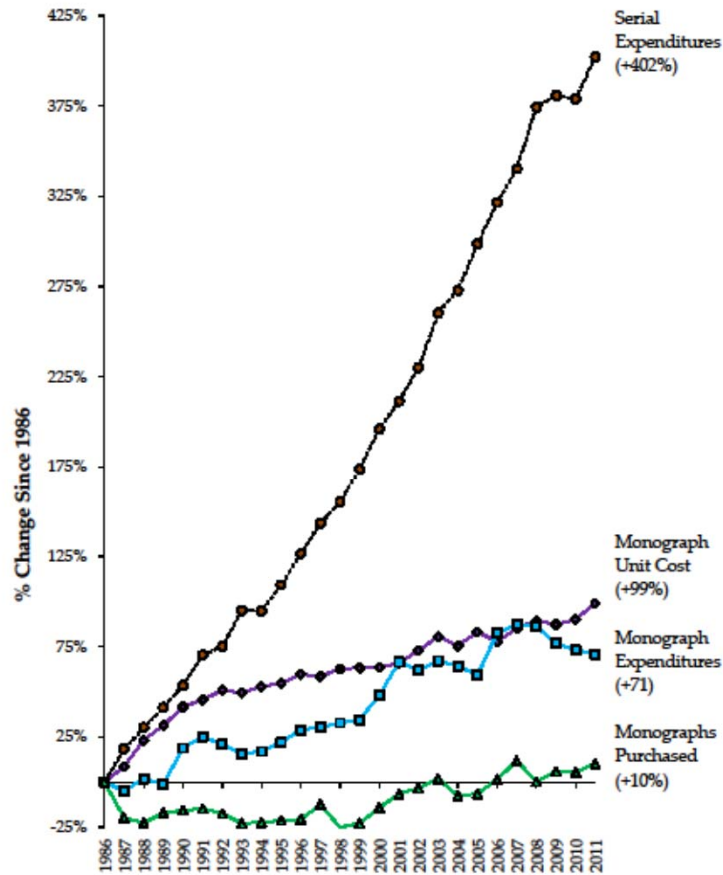
Open Access Article in K-REx

- Title: [Efficient mitigation strategies for epidemics in rural regions](#)
- Authors: Caterina Scoglio, et. al. (2010)
- Open Access source: [PLOS](#)
- No. of views in K-Rex: 279
- No. of downloads from K-Rex: 263

Open Access Article in K-REx

- Title: [Testing the importance of jasmonate signalling in induction of plant defences upon cabbage aphid \(*Brevicoryne brassicae*\) attack](#)
- Authors: John Reese, et. al. (2011)
- Open Access source: [BMC Genomics](#)
- No. of views in K-Rex: 240
- No. of downloads from K-Rex: 88

Monograph & Serial Costs in ARL Libraries, 1986-2011*



NOTE: Data for monograph and serials expenditures was not collected in 2011-12.

Source: ARL Statistics 2010-11 Association of Research Libraries, Washington, D.C.
 *Includes electronic resources from 1999-2011.

K-State Open Access Policy

- Government funding agencies are adopting open access or public access policies
- Many global foundations require grant recipients to make research publically available
- Faculty at more than 30 U.S. universities and over 200 worldwide have adopted Open Access policies

K-State Open Access Policy

-Key Points-

- Each faculty member grants permission to K-State to reproduce and distribute his/her scholarly articles for the purpose of open dissemination.
- Each faculty member will provide the final accepted version of each article to the university for deposit in K-REx no later than 6 months from the date of publication.
- Full compliance with publisher's copyright agreement
- Each author may obtain a waiver on an article-by-article basis.
- Copyright remains with the author(s) – does not transfer to the university

Why a Policy?

- As a land-grant institution dissemination of research is part of our mission
- Sharing results produced at the university is essential to the research process
- Makes 'open' the new default: adopting a policy is an affirmation of our mission & demonstrates collective support for free & open access to information produced here

Benefits to Faculty

More than 20 separate studies confirm:

- Greater visibility of research/publications
- Greater citation rates
- More impact
- May help comply with funding agency requirements

K-State Open Access Policy

For more information and the full text of the draft policy:

<http://www.lib.k-state.edu/k-state-open-access-policy>

ORCID

- Registry of unique identifiers for researchers
- Consolidates all forms of an author's name
- Provides system-to-system support for author authentication
- Example: <http://orcid.org/0000-0002-7264-9701>

ISNI

- International Standard Name Identifier,
- ISO certified global standard number to identify contributors to creative works
- Assigns unique identifier to researchers, inventors, writers, artists, etc.
- Will become critical component in linked data
- <http://www.isni.org/>

OA Resources

- Peter Suber
 - Writings on open access
 - http://cyber.law.harvard.edu/~psuber/wiki/Writings_on_open_access
- Stevan Harnad
 - Open Access Archivangelism
 - <http://openaccess.eprints.org/>
- Scholarly Publishing & Academic Resources Coalition (SPARC)
 - <http://www.sparc.arl.org/issues/open-access>