



Wikis & Journals

290 §10 October 18



housekeeping

final paper proposals

next week

coming up

this week
midterm

open source reference

Compare Wikipedia, Wiktionary, or a similar open source reference work to a conventional, equivalent (e.g. The Encyclopaedia Britannica, the Dictionary of National Biography, etc.) Explain your strategy of comparison.

scholarly publishing

reference works

bits of information

dates

names

causes

sequences

selection or collection?

the challenge of critique

ODNB: to build

£25 million

22 years

ODNB: to buy

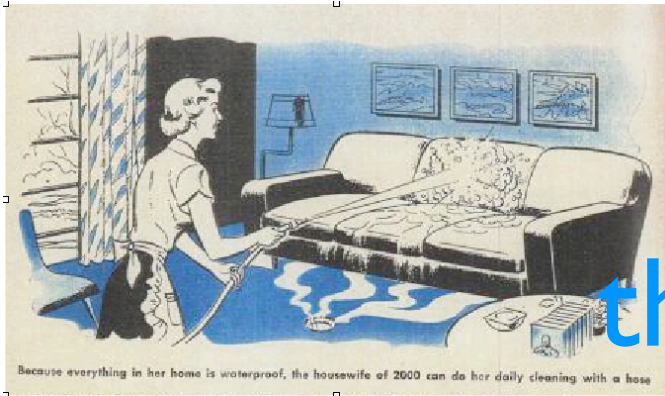
60 volumes, 50,000 entries

£13,000

ODNB: to review

2,000 words

£500



the challenge of critique

Gross

"one can dip, one can reconnoitre, one can form a broad judgement"

Barker and Gross

old, new
women

the challenge of critique

Goldman: the sociology of knowledge

"He had in addition one more resource unavailable to Stephen or Lee: a large professional scholarly community—mostly, though not altogether, university-based. Whereas the old dictionary was substantially written, often in house [v. Barker, 57], by generalists who frequently wrote very many entries, the new edition was essentially written by specialists, whose work was coordinated and polished by an expert in-house research team."

—ODNB on Matthew

constraints & resources

technology

books, inkpots, speaking tubes

nation

death

in/exclusion

who's in, who's out?

"Russell's *History of Western Philosophy* has been bad-mouthed by the profession on account of its omissions and its gleeful bias, but Russell's manifest presence in the text continued to render it readable. His omission of Wittgenstein was a scandal, but a willful one, not a bureaucratic one".

—Frederic Raphael



top down

editorial control

(back to Foucault & St Jerome)

quality

coherence

stylistic unity

chronological unity



article discussion modifier historique

Cap Trafalgar

(Redirigé depuis Trafalgar)

Cet article est une ébauche à compléter concernant la géographie. Vous pouvez l'aider en modifiant.

stylistic unity



article discussion edit this page

Trafalgar

From Wikipedia, the free encyclopedia.

Trafalgar can refer to:

- Cape Trafalgar in south west Spain
- The Battle of Trafalgar, fought near the square, une place parmi les
- Trafalgar Square in London, commémorée par une statue surmontée d'une
- Trafalgar class submarines of the Royal Navy
- a 1971 album called *Trafalgar* by The Who
- Trafalgar (town), in Gippsland, Victoria
- the Trafalgar Moraine, in Oakville, Ontario
- Trafalgar Day

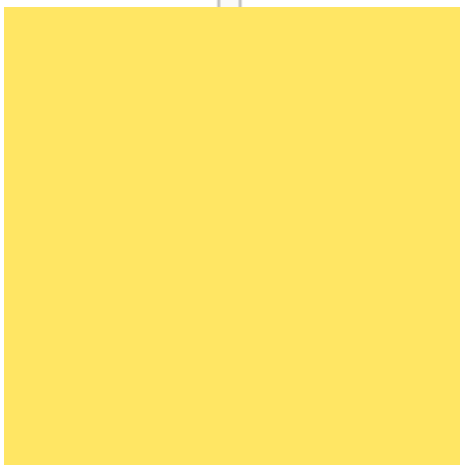
palousie, est un
 au nord-ouest du détroit de
 en arabe : *taraf al-gharb*,
 bataille qui s'y déroula entre
 britannique le 21 octobre 1805,

coherence "anglicity"

stylistic unity

dictionary page through 250 years the wiki page

- Navigation
- Main Page
 - Community portal
 - Current events
 - Recent changes
 - Random article
 - Help



"You can't evaluate
Wikipedia by traditional
encyclopedia standards"

—*Wired*

quality

do errors matter?

ashtrays & airplanes

speed of corrections

errors, endurance, proliferation

newspaper

Chaucer

wiki vs web

Don't believe anything in the next 24–48 hours. Guess what!! I can report on my blog that Condi will be VP when Dick resigns...and because it's on a blog, it must be true! And my scoop will fly through the internets at twice the speed of sound and I'll be so convincing, Condi herself will hear my scoop and think "*Shit*. I need new shoes!" and next thing you know *New York Daily News* will be reporting that Condi was in NY shopping for Jimmy Choo shoes that look "Vice-Presidential" and Teresa Heinz passed her by and called her a "bitch." Get my point?

saboteurs

bots

bbc?



WIKIPEDIA
The Free Encyclopedia

navigation

- [Main Page](#)
- [Community portal](#)
- [Current events](#)

[article](#) [discussion](#) [edit this page](#)

Jamie Kane

From Wikipedia, the free encyclopedia.
Revision as of 14:32, 12 August 2005; [view](#)
[← Older revision](#) | [Newer revision →](#)

James Kenton Kane (born [22 October 1961](#); [Boy*d Upp](#).)

After the band split up, Kane launch a mildy
Kane was the subject of several scandals ir
Kane died in a helicopter crash of the coast



a word on wikis

hypercard

Ward Cunningham
reader to writer

wiki & encyclopedia

"A wiki works best where you're trying to answer a question that you can't easily pose, where there's not a natural structure that's known in advance to what you need to know.

... In addition, wikis work best in environments where you're comfortable delegating control to the users of the system.

...What you get as a wiki reader is access to people who had no voice before."

—Ward Cunningham



wikipedia

nupedia [2000 - 2003]

13 months

\$250,000

24 articles

open source

bottom up vs top down

the pyramid

IP address

registered users

administrators

bureaucrats

stewards

superelites

Jimmy Wales

"don't break the build"

Daniel Defoe

From Wikipedia, the free encyclopedia.

Daniel Defoe (1660 – April 24, 1731) was an English writer and journalist, who first gained fame for his novel *Robinson Crusoe*. Defoe is also notable for being arguably the earliest constant practitioner of the novel form.

Contents

- 1 Biography
- 2 Defoe and the Anglo-Scottish Union of 1707
- 3 Quotations
- 4 See also
- 5 Electronic books



Daniel Defoe

Biography

Born **Daniel Foe**, the son of James Foe, a butcher in Stoke Newington, London. He later added the aristocratic sounding "De" to his name as a nom de plume. His gravestone gives his name as DANIEL DE-FOE. He became a famous pamphleteer, journalist and novelist at a time of the birth of the novel in the English language, and thus fairly ranks as one of its progenitors.

His parents were Presbyterian dissenters, and he was educated in a Dissenting Academy at Stoke Newington. His early business activities were unsuccessful, and he was bankrupted in 1692. By 1696, however he was the manager of a London tile factory.

Defoe's pamphleteering and political activities resulted in his arrest and placement in a pillory on July 31, 1703, principally on account of a pamphlet entitled "The Shortest Way with Dissenters", in which he ruthlessly satirised the High church Tories, purporting to argue for the extermination of dissenters. The publication of his poem *Hymn to the Pillory*, however, caused his audience at the pillory to throw flowers instead of the customary harmful and noxious objects, and to drink to his health.



serendipitous knowledge

Merton

knowledge at Xerox

Julian Orr

Danny Bobrow

Eureka

\$100 million

30,000 'tips'

rescue in Brazil

recognition in Calgary

'knowledge bases'

usefulness

perverse incentives

quality vs quantity

uniqueness vs redundancy

reinventing the journal

PHILOSOPHICAL
TRANSACTIONS:
GIVING SOME
ACCOMPT
OF THE PRESENT
Undertakings, Studies, and Labours
OF THE
INGENIOUS
IN MANY
CONSIDERABLE PARTS
OF THE
WORLD

inventing the journal

Journal des scavans, 1665 France

Philosophical transactions, 1665 England

Ionale dei litterati di Roma, 1668 Italy

Miscellanea curiosa medico-physica, 1670 Germany

Vol Acta medica et philosophica hafniensia, 1673 Denmark
For *Anno* 1665, and 1666.

Collectanea medico-physica, 1680 Holland

Acta eruditorum 1682 Germany

transactions & transformations

print and science

"invisible colleges" of correspondence

alchemy to science

private to public

revelation & revolution

scientific paradox

Frohmann

"information the raw material of
scientific thought"

Lesk & citation

22% of papers [1984] not cited in 10
years; 48% for social science; 93% for
humanities

science studies

Fleck

Genesis and development of a scientific
fact (1935/1979)

Knorr-Cetina

The manufacture of knowledge (1981)
narrative and omission

Latour & Wolgar

Laboratory life (1986)
facts, construction, stability

science & writing

Ziman

Public knowledge (1967)

"a scientific paper does not stand alone; it is embedded in the 'literature' of the subject ..."

"Far from being the sum of independent, individual researches, the continuous compilation of disconnected facts, observations and theories, scientific knowledge is the joint social product of members of these 'Invisible Colleges'."

scientific community

writing and consensuality

"Science is not merely published knowledge or information . . . its goal is a consensus of rational opinion over the widest possible field."

"Academic institutions are governed largely by unrecorded principles, handed on from father to son, from master to pupil."

"We ignore the social nature of science at our peril."

serials crisis

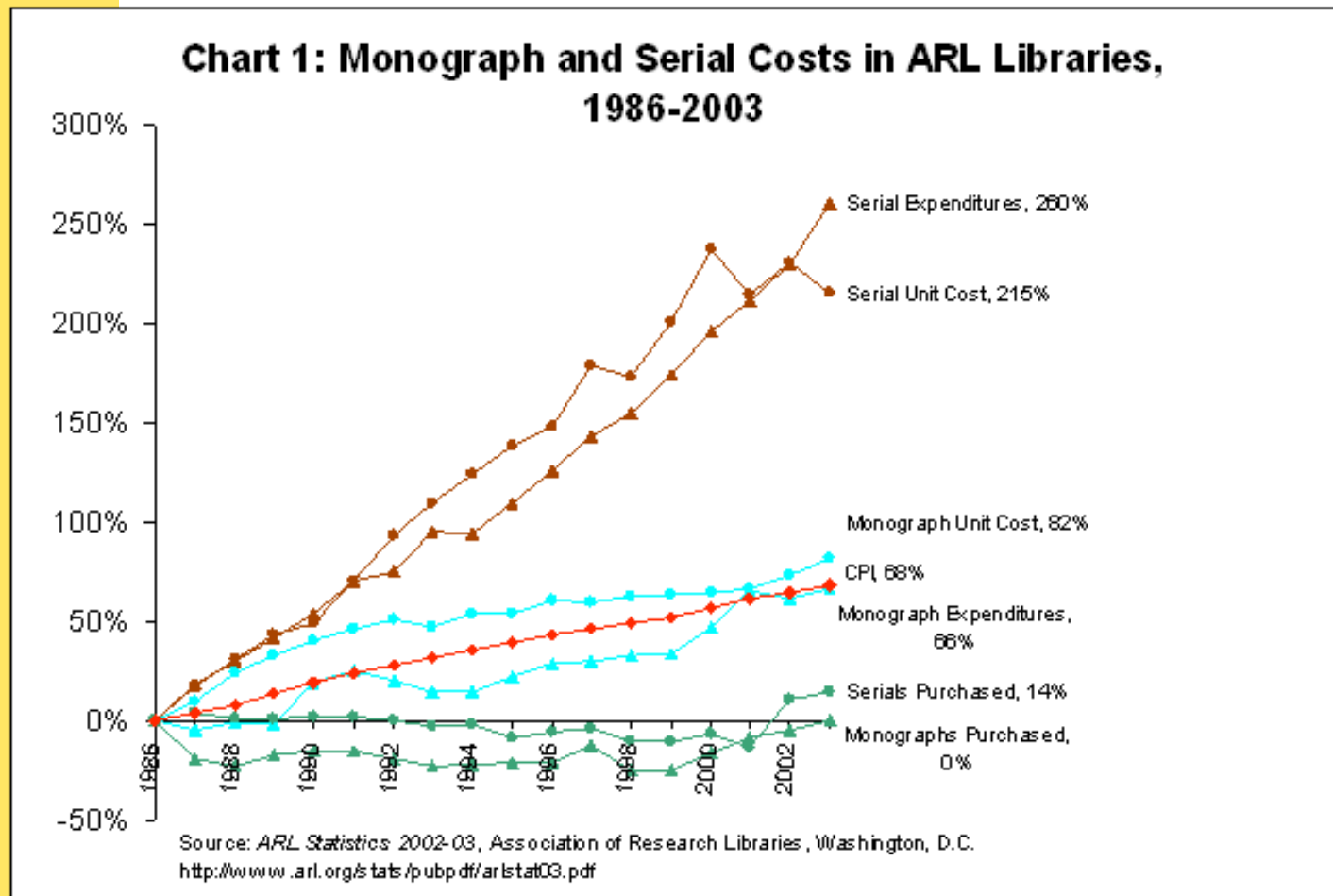


Chart 3: Journal Costs by Discipline

Subject	Average No. of Titles 2000-200	Average Cost Per Title 2000	Average Cost Per Title 2001	% of Change '00-'01	Average Cost Per Title 2002	% of Change '01-'0	Average Cost Per Title 2003	% of Change '02-'03	Average Cost Per Title 2004	% of Change '03-'04	% of Change 2000-2004
Agriculture	156	\$519	\$546	5	\$583	7	\$638	9	\$714	12	38
Anthropology	42	\$244	\$237	-3	\$259	9	\$291	12	\$319	10	31
Art & Architecture	62	\$108	\$113	5	\$116	3	\$125	8	\$136	8	26
Astronomy	10	\$1,153	\$1,213	5	\$1,396	15	\$1,451	4	\$1,602	10	39
Biology	222	\$998	\$1,062	6	\$1,137	7	\$1,253	10	\$1,377	10	38
Botany	62	\$785	\$826	5	\$875	6	\$947	8	\$1,048	11	34
Business & Economics	295	\$412	\$457	11	\$501	10	\$555	11	\$614	11	49
Chemistry	183	\$1,995	\$2,137	7	\$2,317	8	\$2,501	8	\$2,695	8	35
Education	102	\$248	\$275	10	\$301	10	\$330	10	\$371	12	49
Engineering	234	\$1,076	\$1,170	9	\$1,274	9	\$1,377	8	\$1,491	8	39
Food Science	17	\$787	\$855	9	\$898	5	\$969	8	\$1,080	12	37
General Science	63	\$678	\$732	8	\$803	10	\$887	10	\$962	9	42
General Works	68	\$82	\$84	2	\$88	5	\$99	12	\$116	18	41
Geography	57	\$592	\$633	7	\$711	12	\$774	9	\$859	11	45
Geology	79	\$789	\$846	7	\$906	7	\$982	8	\$1,071	9	36
Health Sciences	1,342	\$702	\$758	8	\$812	7	\$889	9	\$975	10	39
History	214	\$116	\$124	7	\$131	6	\$148	12	\$166	13	44
Language & Literature	295	\$107	\$115	7	\$124	8	\$138	11	\$153	12	43
Law	67	\$157	\$169	7	\$187	11	\$203	9	\$222	9	41
Library & Info. Sci.	54	\$254	\$271	7	\$290	7	\$319	10	\$354	11	39
Math & Computer Sci.	182	\$881	\$946	7	\$1,010	7	\$1,080	7	\$1,171	8	33
Military & Naval Sci.	9	\$289	\$315	9	\$310	-2	\$337	9	\$365	8	26
Music	41	\$80	\$83	3	\$92	11	\$100	9	\$106	6	33
Philosophy & Religion	125	\$143	\$150	5	\$164	9	\$182	11	\$200	10	39
Physics	202	\$1,865	\$1,996	7	\$2,180	9	\$2,351	8	\$2,543	8	36
Political Science	58	\$226	\$257	13	\$279	9	\$312	12	\$360	15	59
Psychology	145	\$306	\$336	10	\$368	10	\$399	8	\$446	12	46
Recreation	18	\$113	\$126	12	\$144	14	\$154	7	\$167	9	48
Sociology	286	\$274	\$306	12	\$336	10	\$371	10	\$422	14	54
Technology	187	\$958	\$1,044	9	\$1,140	9	\$1,241	9	\$1,350	9	41
Zoology	100	\$701	\$743	6	\$803	8	\$870	8	\$918	6	31



for instance

rapacious publishers

Biochemica et Biophysica Acta
(published by Elsevier)
averaged 300 pages in the
1990s; today they are
averaging 200 pages. Price in
1993 was \$7,700; this year we
paid \$14,000. (source:
R.Wilson, UC Berkeley
Library)

for instance

UC has recently been informed that the American Association for the Advancement of Science (AAAS), publishers of *Science*, asked UC to pay \$93,000 for access in 2004. This compares to a 2002 price of \$34,590.

crisis response

strike

take over
PLOS and pay

The traditional business model for scientific publishing, in which individual readers or institutions pay publishers for access to research articles, is a vestige of an era when printing articles in paper journals and transporting them in trucks and boats was the most efficient way to disseminate new scientific discoveries and ideas.

preprints

Ginsparg server

Los Alamos to Cornell

estimating costs

reputation is elsewhere?



sifting

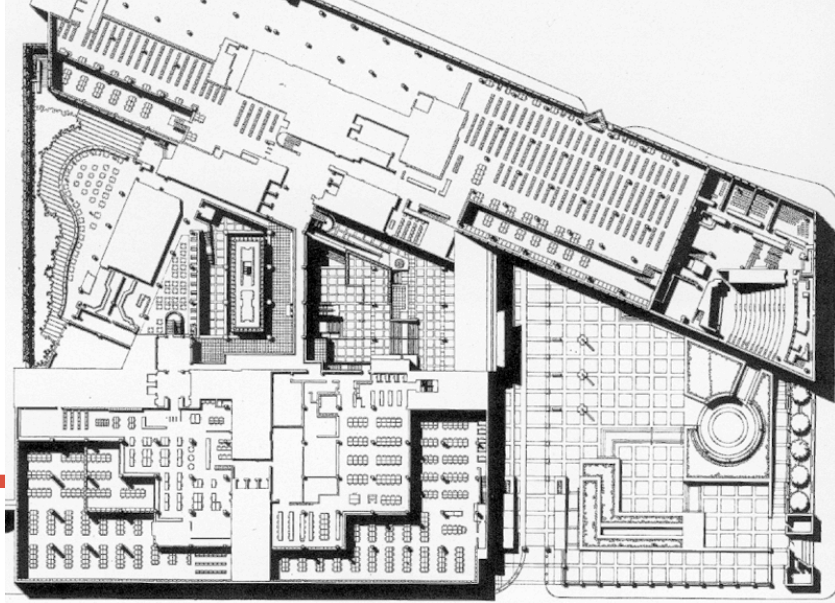
humanities & the monograph

science & the preprint

library to warehouse

"Mike Lesk has pointed out that the costs of just the buildings of the new British Library in London and the new French National Library in Paris are two or three times higher than the costs of converting their book collections to a digital format. In a more rational world, the money going into bricks and mortar would have gone into scanning the books, which would have provided much more rapid and convenient access to the data for scholars. The physical volumes themselves could be housed in cheap warehouses early estimates of costs"

—Andrew Odlyzko



epistemic cultures

"Kuhn has remarked on the contrast between the science student, who reads only textbooks by second-rate scholars, and the students of the humanities, whose curriculum is filled with original texts by the best authors. The original papers of Maxwell, Einstein, Darwin, and Mendel are no more than historical evidence for their brilliance in their day ... they may be superseded without loss by the superior accounts that a century of teaching now provides." —Ziman

scientific sifting

[notion of mass storage/retrieval]
"betray an absence of careful thought
about the part that the conventional
systems of scientific communication
play in sifting and sorting the
material they handle"
—Ziman

institutional interests

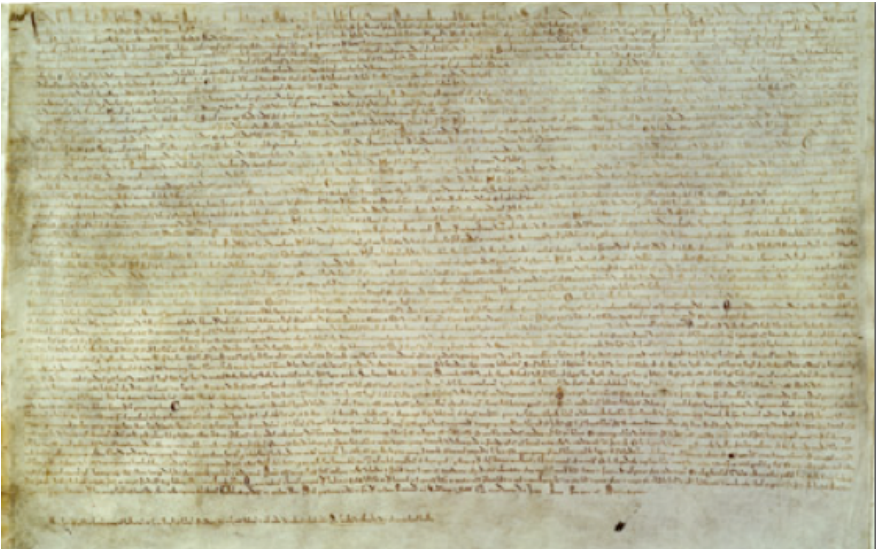
the journal and the university

journal as university

Informa

university as journal

institutional & disciplinary repositories



preservation

Library (Copy under Revision)

Hardwicke Library

702

e 8

MS

[Magna Carta and Laws and Statutes of England]

14th C

Large decorated initials in blue and red, rubrication

144 vellum leaves, ms on verso and recto. Full early blind-stamped calf. Rebacked

C91.