

WHAT AUTHORS WANT FROM ELECTRONIC PUBLISHING

The ALPSP survey of authors
and readers

2002

by

Key Perspectives Ltd

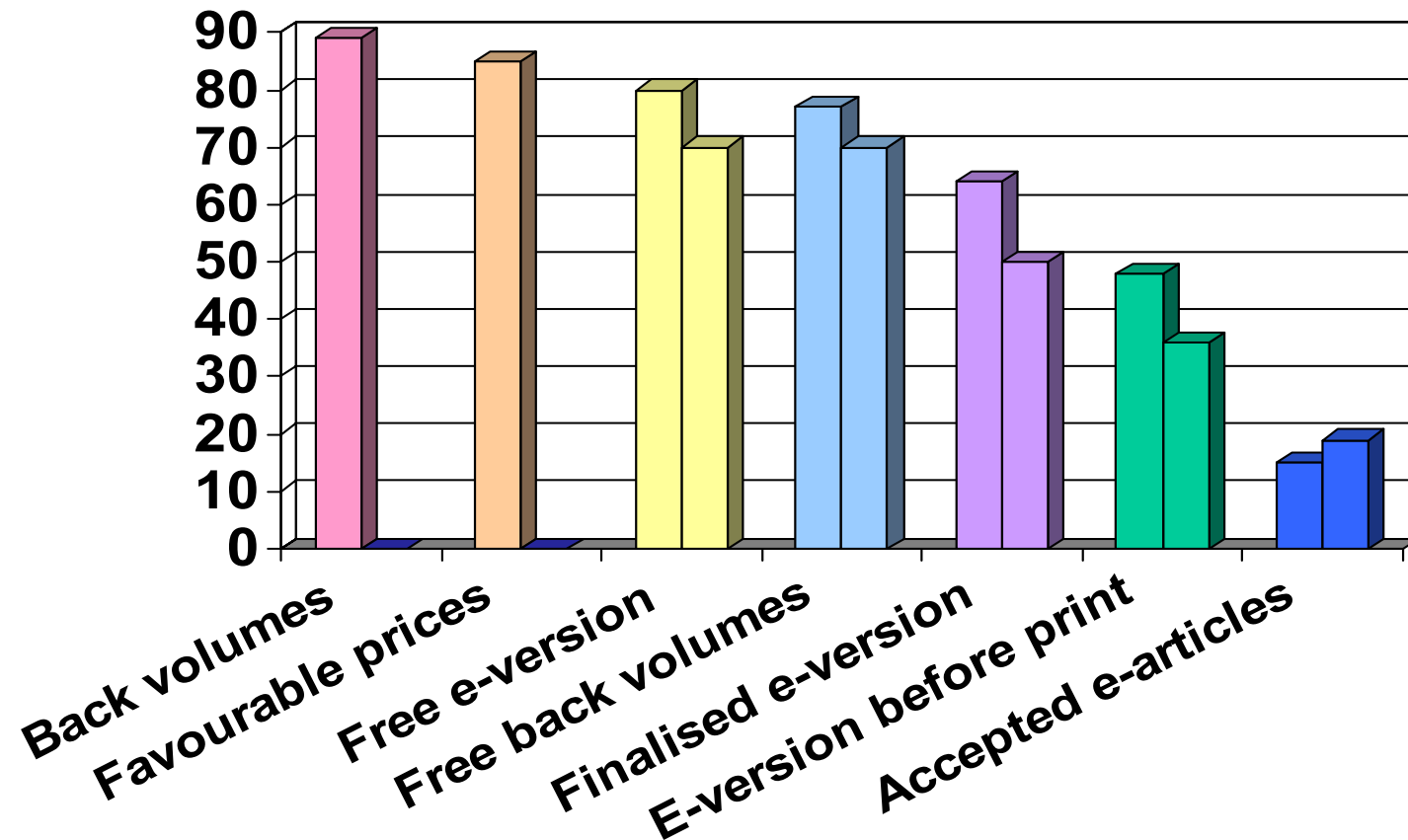
Participating publishers

- Amer Mathematical Society
- Arnold
- Blackwell
- British Ecological Society
- BMJ Publishing Group
- British Society for Immunology
- CABI Publishing
- Cambridge University Press
- Dietitians Assoc of Australia
- FEMS
- Institute of Physics Publishing
- Inst of Electrical Engineers
- MCB University Press
- Mineralogical Society
- New Phytologist
- Oxford University Press
- Royal Pharmaceutical Society
- Royal Society
- Royal Society of Chemistry
- Sage
- Society for Endocrinology
- Society for General Microbiology
- Stockton Press

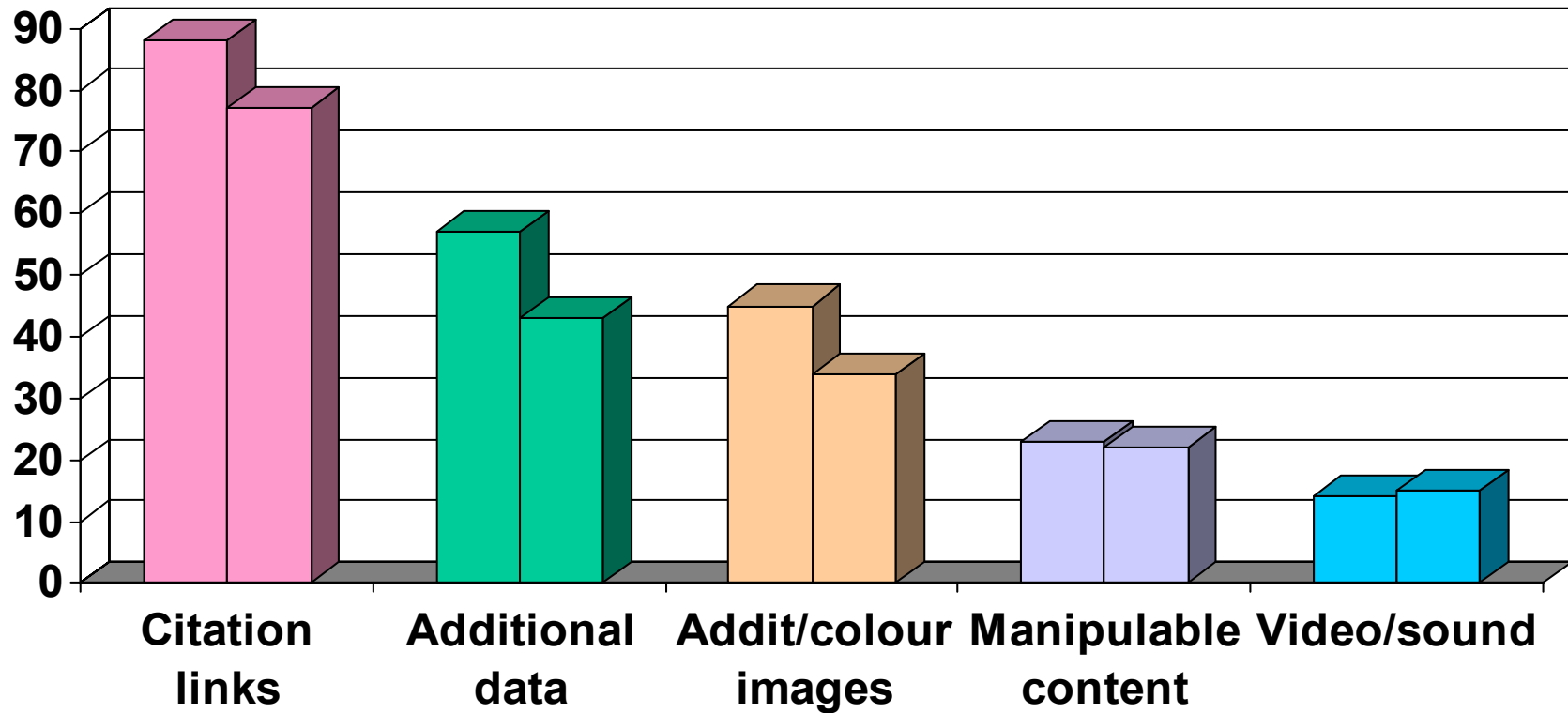
The respondents

Subject area	% of total responses
Business and management	19
Chemistry	7
Earth and geographical sciences	8
Engineering / materials sciences	9
Humanities	3
Law and politics	0.5
Library and information science	6
Life sciences	11
Mathematics / computer sciences	3
Medical and veterinary sciences	9
Physics	12
Psychology	2
Social sciences and education	6
Other	6

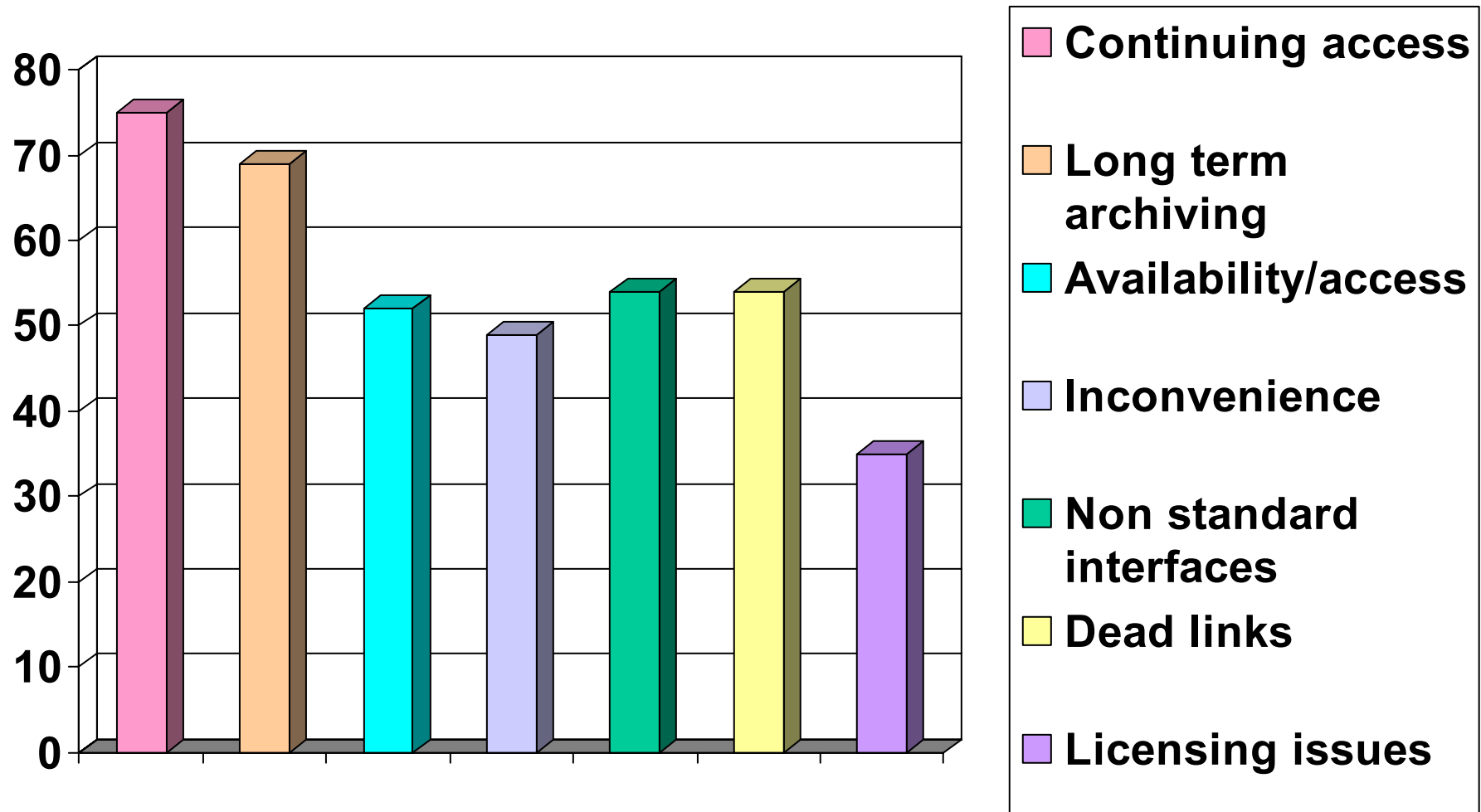
Factors important in selecting a journal



Importance of journal features



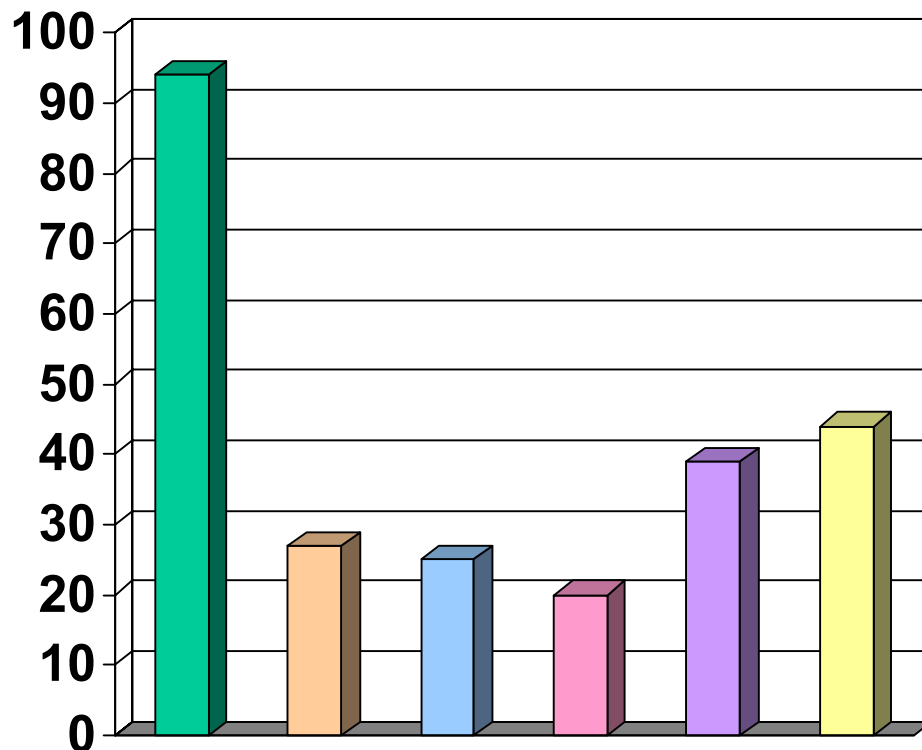
Concerns about electronic journals



Importance of publishers' roles

Factor	Responses as <i>authors</i>	Responses as <i>readers</i>
Peer review	81	80
Gathering articles together to enable browsing of content	64	49
Selection of relevant and quality-controlled content	71	54
Content editing and improvement of articles	60	39
Language or copy editing	50	34
Checking of citations/adding links	46	28
Marketing (maximising visibility of journal)	44	20

Importance of the peer review process



- Peer-reviewed
- Refs' comments published
- Referees identified
- Public commentary on eprints
- Post-publication public commentary
- Ability to submit comments

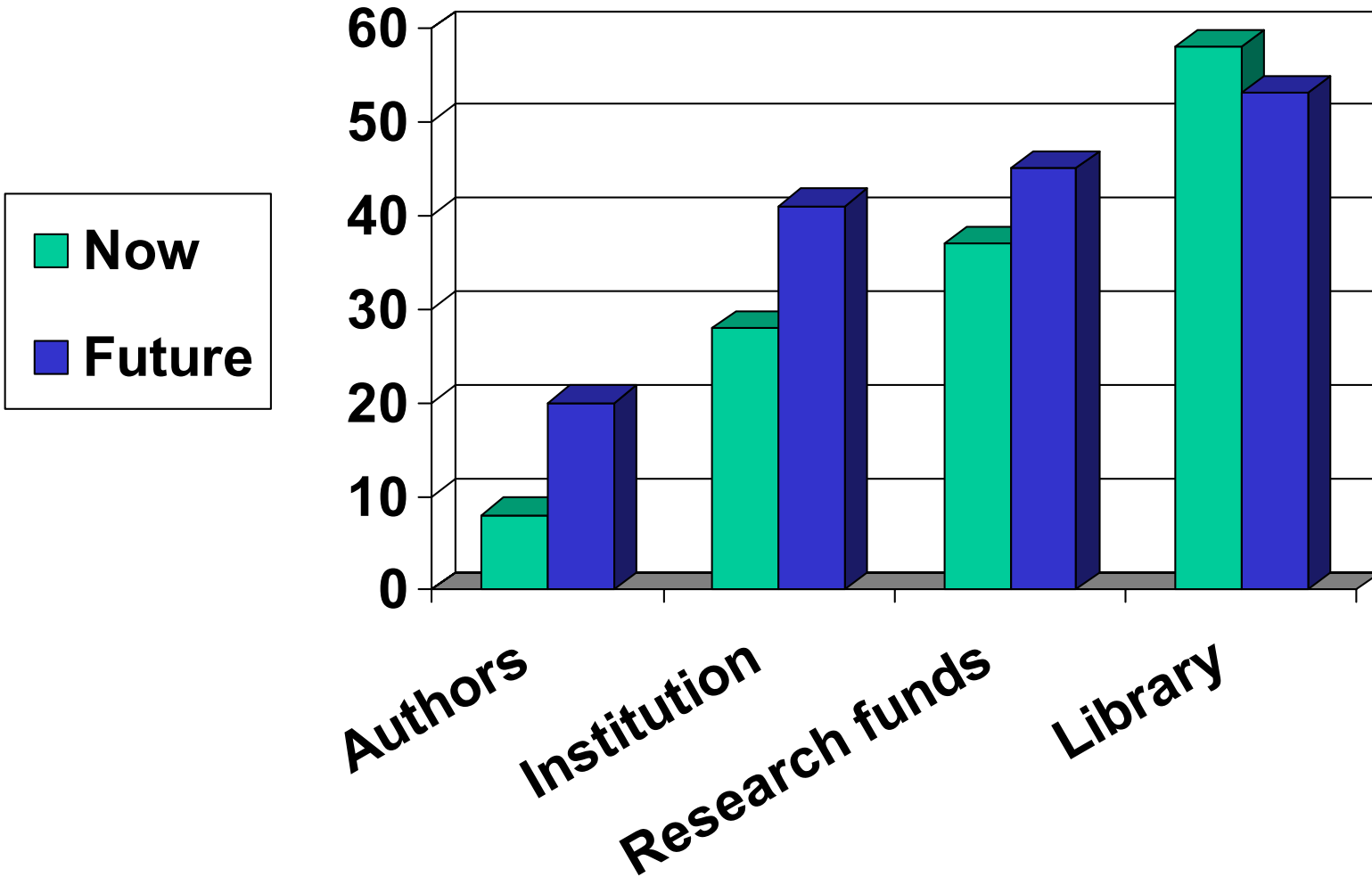
Electronic preprint archives

	Preprint archives are important (%)	Deposit articles in preprint archives (%)
Business / management	33	8
Chemistry	33	7
Earth Sciences	19	4
Engineering / Maths	39	18
Life Sciences	20	5
Medicine / Veterinary Sci	29	6
Physics	55	32
Psychology, Social Sciences	24	4
Total	32	11

Electronic reprint archives

	Reprint archives are important (%)	Deposit articles in reprint archives (%)
Business / management	66	11
Chemistry	62	9
Earth Sciences	44	6
Engineering / Maths	64	16
Life Sciences	61	8
Medicine / Veterinary Sci	69	5
Physics	62	16
Psychology, Social Sciences	61	11
Total	62	11

Who pays?



Importance of future dissemination channels

Dissemination method	% respondents	Ranking
Traditional print + electronic journal	91	1
Discipline-based electronic reprint archive	78	2
Traditional print journal	77	3
Traditional electronic-only journal	66	4
Institution-based electronic reprint archive	60	5
New forms of electronic-only journal	49	6
Discipline-based electronic preprint archive	44	7
Institution-based electronic preprint archive	33	8