Bloggers on Digital Preservation: Key Findings and Future Directions



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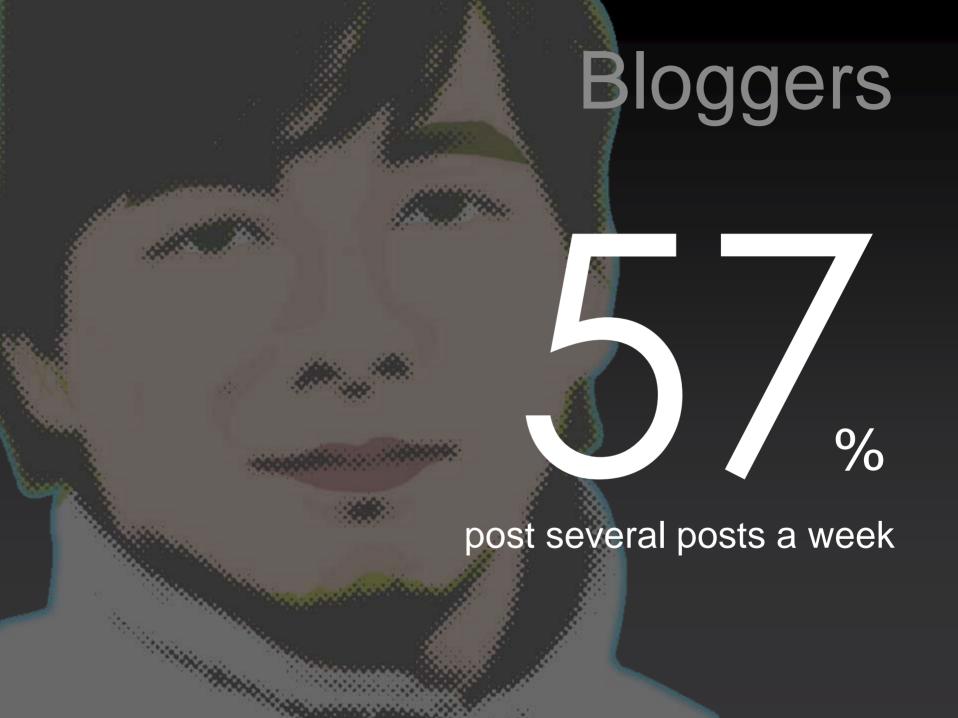
School of Information and Library Science University of North Carolina at Chapel Hill http://persistentblog.wordpress.com

CRADLE, SILS-UNC: 8 Feb 2008

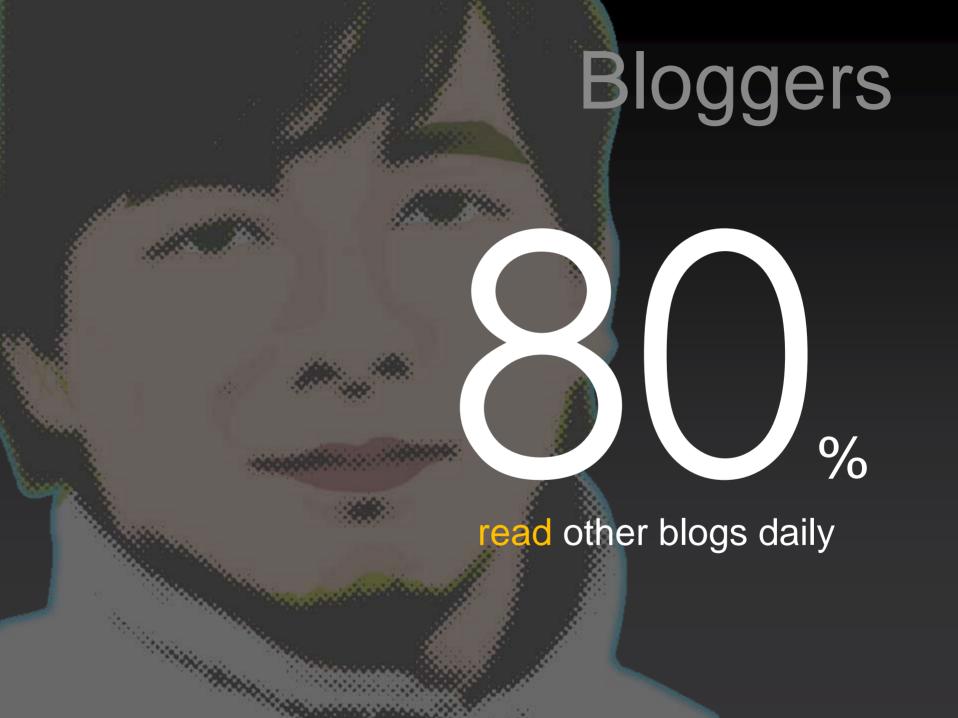
Blogosphere

Dynamic, fluid compositions

Networks of service providers and content co-producers







core group

223
completed surveys

Web Survey

46 questions
Active bloggers

Snowball Technique

Method...

Survey Topics

Awareness
Appraisal
Impact
Investment
Demographics

Demographics

55% male 45% female

24% outside the US

Nearly 2 of 3 graduate or professional degree

<20 | 20s | 30s | 40s | 50s | >60

Bloggers

have blogged for 3 years or more

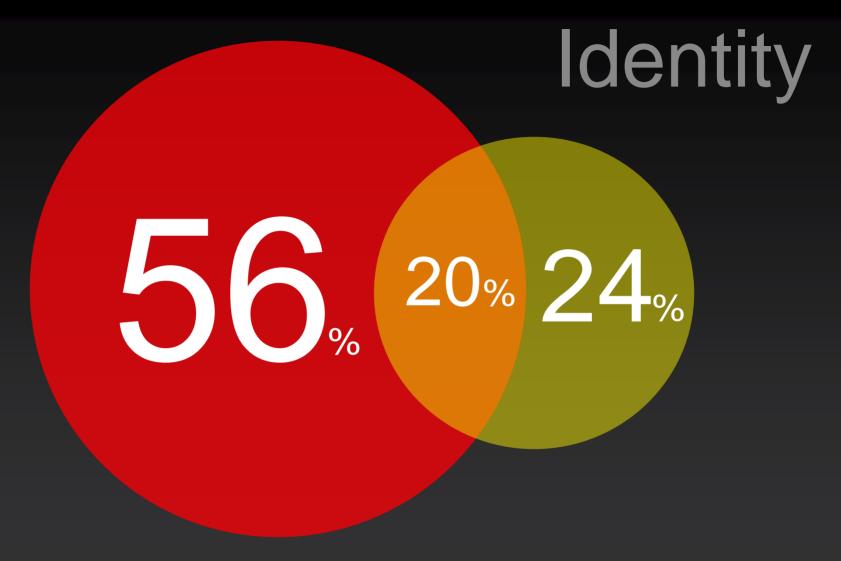
Bloggers

%

contribute to two or more single-author blogs

%

contribute to two or more collaborative blogs



Real name | Both | Pseudonym

Topical Areas

Professional Technology Personal Academic News Politics

Hobbies

Entertainment

Family/friend

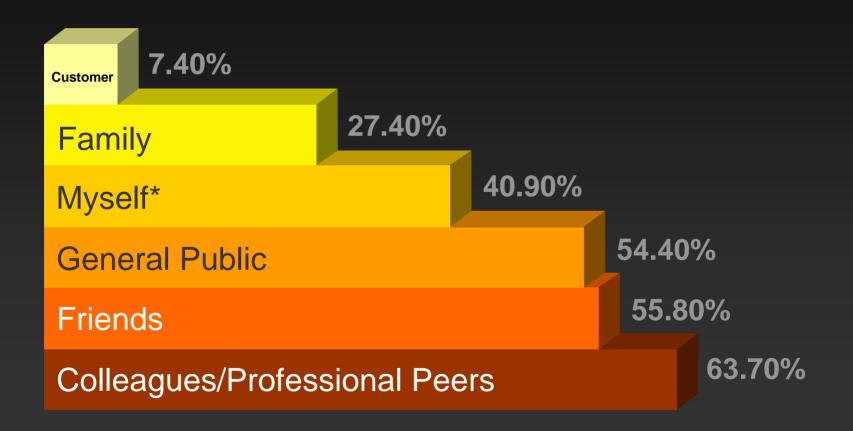
Religion

Business

Health

Sport

Audiences



Preservation

%

agree that their own blogs should be preserved

36%

agree that every blog should be preserved

Hosting

```
1.60% | Other non-commercial server
2.10% | Aggregated blogs
3.60% | Commercial blog provider
3.60% | Server at school
7.30% | Social networking site
13.50% | Server at work
14.50% | Commercial server
16.10% | Own server
```

Blog service provider

86%

Composing

Often use

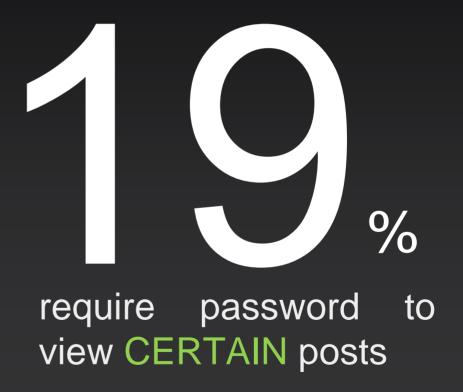
blog editor

Alternative way:

Word processor (desktop and online)
Email composer
Mobile phone/PDA
Desktop plug-in blog editor
Instant messenger

Password

2% require password to view ALL posts



EDIT Posts



Spelling & grammatical errors
Rephrasing
Updating links
Erroneous information

edited content after it was posted

DELETE Posts

30%

Remove opinions no longer held Remove info no longer correct Erroneous information

deleted content after it was posted

DELETE Entire Blog

3 8 %

have deleted an entire blog

Presentation

have changed the appearance of their blogs

Duplication

%

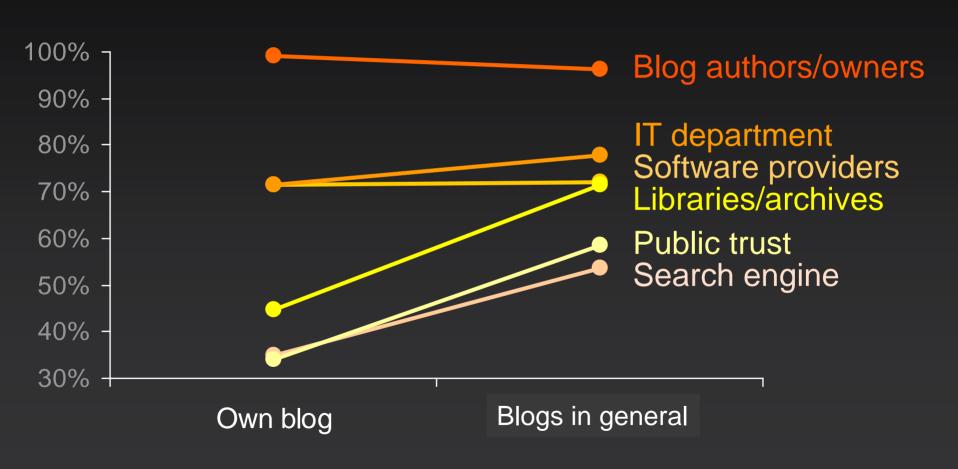
duplicate some posts

(18% duplicate all)

36%

duplicate some comments (12% duplicate all)

Responsibility



Characteristics

- * Unique/innovative content
- * Cultural significance of bloggers
- * Preservation preference

Important

Characteristics

- * Number of readers
- * Age of blog
- * Size of blog

Unimportant

context content style format audience author

context content style format audience author

Blogosphere (all, as many)

Representation

(time/society)

Future use Significance

(cultural, social, political)

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Subject (e.g. art & culture, politics & government, science & technology, sociology, education, history) Attribute (original, innovative, quality, authoritative)

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Expressive
Citizen journalism
Commentary
Advocacy
Scholarship
Utilitarian

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Text Photos Video Audio Other_multimedia Comments Keywords Links Imported_images Bookmarks

Imported_tags Feeds

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Popularity (e.g. readership) Impact

(e.g. reference, citation)

Location

(e.g. regional, community)

Public discourse

(cultural, social, political)

Audience preference Expert preference

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Professional
Personal
Institutional
Collaborative
Expert & Notable
Author preference

Exclusion Criteria

context | ephemeral & insignificant content | personal & inappropriate Style | hate speech format | splog, storage concerns audience | popularity author | personal

Impact

"[S]hout, plead to my boss not to fire me!"

"I would seek back-up files from the sys admin, as I have a hard time believing that a blog would just disappear."

"[D]rink some coffee and do other hobby."

"I have no sense of identity invested in my Weblog, so I probably wouldn't do anything, but simply let it go."

Investment

Would not pay to preserve their OWN blog

ANNUAL \$1 - 200 Avg. \$36.82

Conclusions

Findings

Bloggers are interested
Save some but not all
New content added
Old content altered
Personal responsibility
Defining roles of others

Future

Methodology
Responsibility
Access scenarios
Versioning
Intellectual Property
Access scenarios
Process in time

THANK YOU



For Advising...

Paul Jones

And Advice...

Helen Tibbo and Cal Lee

Curation & Archives Research Group