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One Laptop per Child

Content workshop

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foreword

interrupt at will

find me any time

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overview

1. Objectives and principles
2. Creative networks: getting involved
3. Formats and libraries: sharing content
4. Curation and review

objectives 1/2

- Literacy & Health
 - Literacy must come first
 - language, math, agriculture, science & technology
- Learning and creation networks
- Make sharing simple & free

(digitization, connectivity, publishing & search)

objectives 2/2

- Digitize texts and media
- Share ideas about learning

(local and global collaborations)

principles

- Local creation
- Child participation
- Free reuse & open content
- Meaningful, long-term projects

networks of creators

People love to share what they know...
and review what others know

Be lazy! Work with others

creation networks 1/3

Examples:

- **Wikipedia**: 200,000 volunteers, 200 languages, *6 articles every minute*.
- Wikibooks, Wiktionary, **WikiJunior**.
- **Flickr** (3m), Wikimedia Commons (1m).

Free Music Project

creation networks 2/3

Examples:

- **ICDL**: scanning childrens books
- **Internet Archive**: scanning copyright-free books
- **Gruppo Logos, Librivox**: recording audiobooks and spoken dictionaries

creation networks 3/3

Global collaborative communities:

- **UNICEF**: telling local stories, with images and maps: StoryCorps, Google Stories
- **Commonwealth of Learning**: curriculum planning and design
- **CK12**: flexbooks for K-12

formats & libraries 1

1. Text formats: text, html, xml, doc, crossmark
pdf, djvu
2. Image formats: any
3. Audio formats: .ogg, .mp3, .au, .ra, other
4. Video formats: .ogg, .rm, other

formats & libraries 2

How can I get material onto my XO?

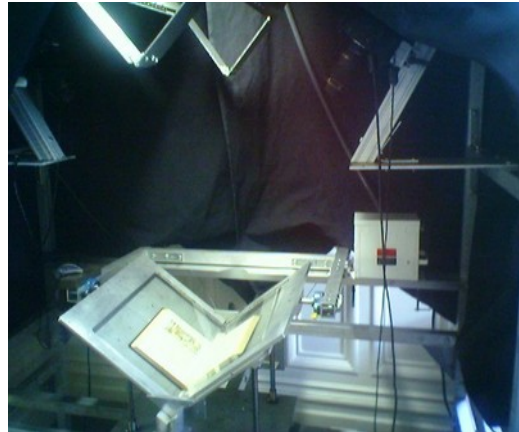
- From the web, from any server (special files: .xo, .pdf, etoys projects)
- Over the mesh (via the journal)
- By USB key (USB activity)

formats & libraries 3

How can I convert existing collections to these digital formats?

- Join the World Digital Library
- Internet Archive: help with scan centers
- Find a partner group for the specific collection (ICDL, Avallain)

Internet Archive scanners



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school library

- School servers will combine to form a single school library.
- Space: 20-100GB. Queued requests from the whole school for new materials.

Other work in progress

- Publishers: Scholastic
- Games: UNICEF, WFP, Electronic Arts
- Math: Mathematica
- Localization: Open Progress

In each case: Asking for support matters.

Challenges

- Local networks: teachers, parents, children
- Accessibility: speed digitization and I10n programs to make existing books, media, and collections accessible
- Define content priorities by country
- Identify cultural differences in schools, barriers to adoption

Curation and review

- National & global library exchanges: make librarianship relevant
- Review framework: filters and groups
(http://wiki.laptop.org/go/Content_stamping)
- Work with educator networks by country

Curation and review

- University and children's collaborations:
matching champions in each field with
students
- Coordination of local and global curators

Questions 1/2

- Sources

National & school library initiatives, digitization

Community heritage programs

- Literacy programs (school, community networks)
- Health education programs (clinics, community)
- National curricula and texts (publisher, political)

Questions 2/2

- What do you need?

School priorities

- Literacy programs (school, community networks)
- Health education programs (clinics, community)
- National curricula and texts (publisher, political)