

Interim Committee on Energy, Environment, & Technology



Idaho
Commission
for Libraries

September 2013

Ann Joslin, State Librarian





PEW Internet & American Life Project

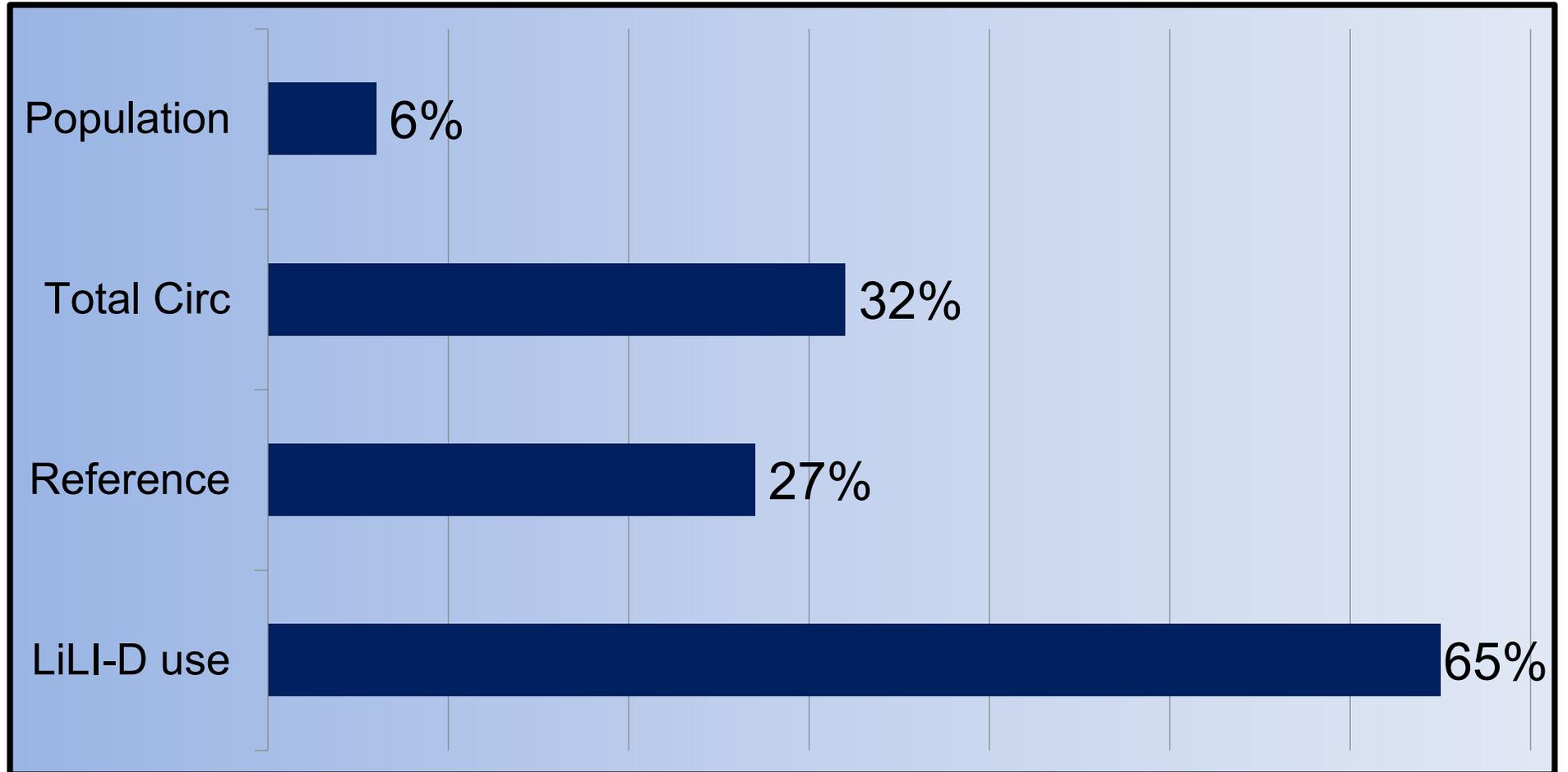
- Libraries are key technology hubs
- Key library services:
 - ✓ 80% borrowing books
 - ✓ 80% reference librarians
 - ✓ 77% free Internet and computer use

IDAHO Public Library Use

Increases

2007-
2011

2010 –
2012



BTOP:

Broadband Technology Opportunities Program

@online
your library®



Idaho
Commission
for Libraries

@online
your library®

The funding:
\$2,850,346

- \$1,907,531 BTOP grant
- \$615,100 Gates Fndn
- IRON
- Idaho Public TV
- Commission for Libraries

**@online
your library®**

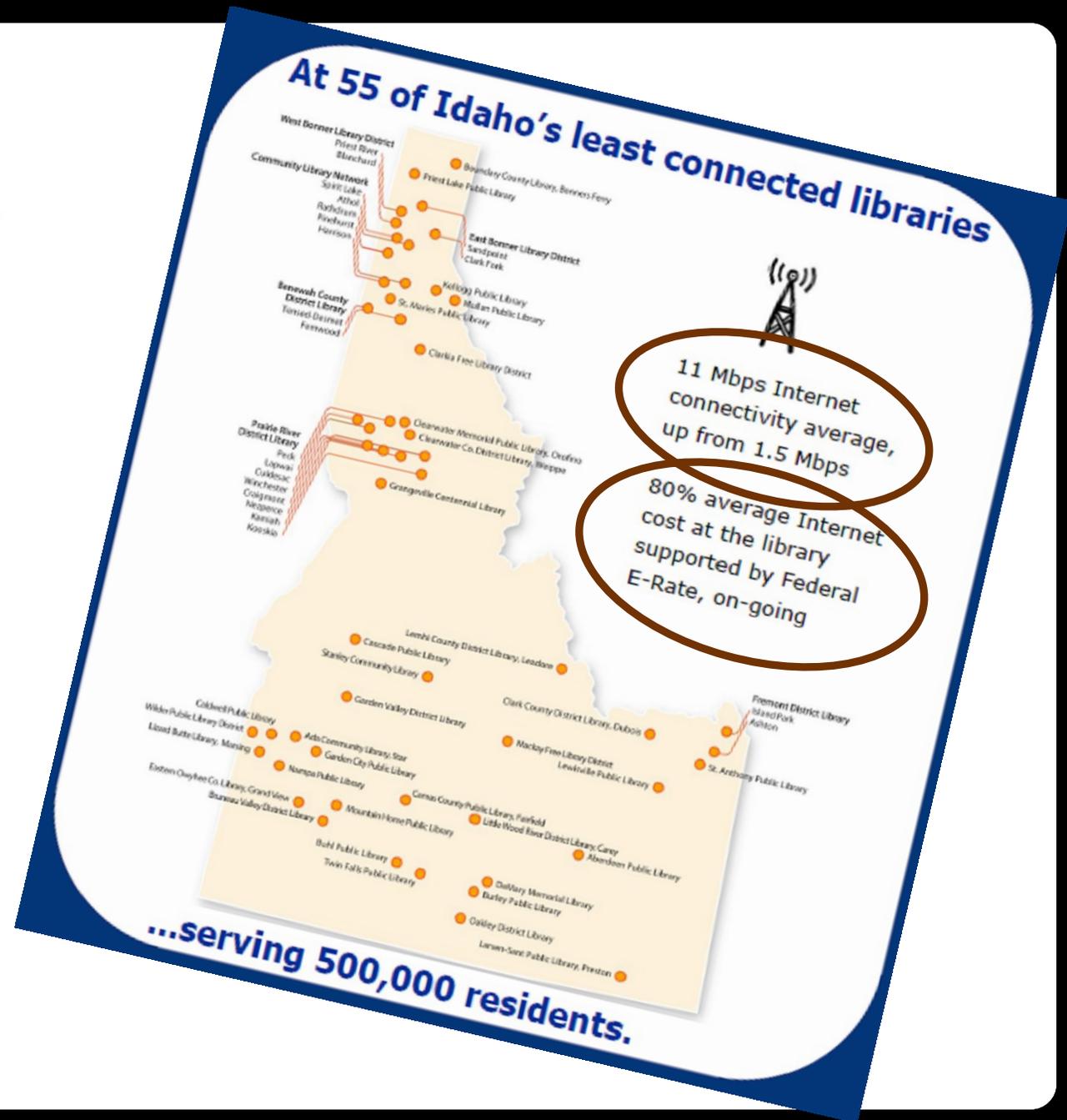
What we did:

- More bandwidth
- More computers
- More online resources
- Training
- Strong partners
- Public information

@online your library®

What we did:

- 18 ISPs & telcos,
11 local
- Median cost:
\$27.14/Mbps/month



The more computers per connection, the slower that connection becomes:

However

The more computers per connection, the slower that connection becomes:

3 computers* on one **T1** (1.544 Mbps) = **512 Kbps**
12 computers* on one **T1** (1.544 Mbps) = **128 Kbps**
30 computers* on one **T1** (1.544 Mbps) = **56 Kbps**



Website
(320 KB)



Book (1 MB)



Song (4 MB)



Movie (6 GB)

| | | | |
|------------|------------------------|------------------------|-----------|
| 5 seconds | 15 seconds | 1 minute | 26 hours |
| 20 seconds | 1 minute | 4 minutes & 10 seconds | 106 hours |
| 45 seconds | 2 minutes & 22 seconds | 9 minutes & 31 seconds | 244 hours |

*For connection purposes, a computer includes desktops, laptops, tablets, and all devices on the connection via wired or wireless access.

For more information: www.broadbandmap.gov

@online
your library®

What we did:

In 55 library
buildings

- 700 new devices:
- Desktops
- Laptops
- Notebooks
- Tablets
- Pads

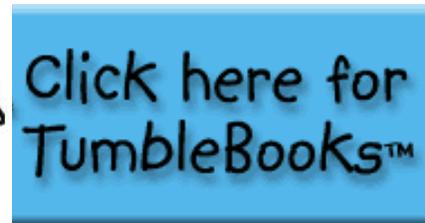
**@online
your library[®]**

What we did:

- **More online resources**
- Purposeful uses
- Job search
- Job skills
- Education at all levels
- Focus on vulnerable populations

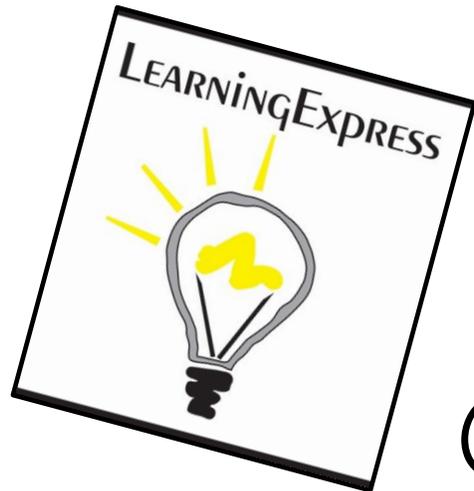
For all libraries
@ LiLI.org

New online resources



@online
your library®

Using LEL:

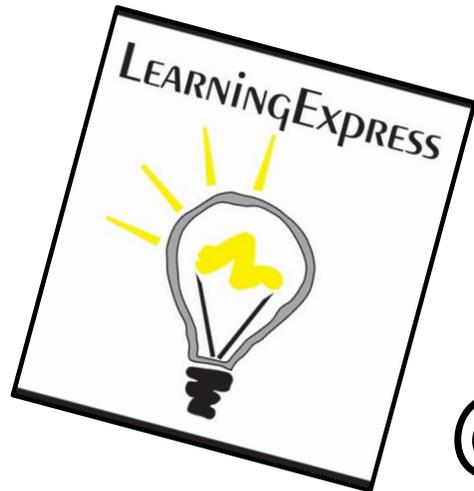


@ LiLI.org

- career guides
- study guides
- practice tests
- courses
- tutorials

**@online
@your library[®]**

Using LEL:

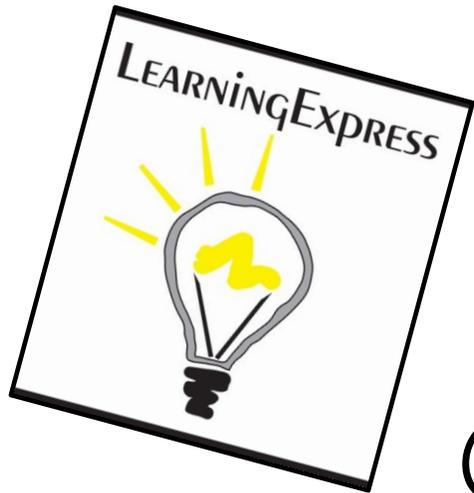


@ LiLI.org

- FY2013:**
- **2,892** digital literacy tools
 - **3,379** college prep
 - **3,261** career, licensing prep
 - **7,296** K-12 education
 - **7,892** adult education, GED
 - & more

**@online
@your library®**

Using LEL:



@ LiLI.org

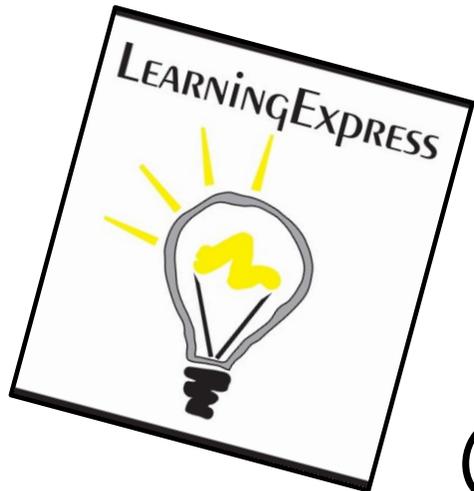
FY2013:

- 3,050 e-books
- 6,940 courses
- 15,223 practice tests

Annual Cost = \$ 110,400
Value* = \$ 2,106,480

**@online
@your library®**

Using LEL:



@ LiLI.org

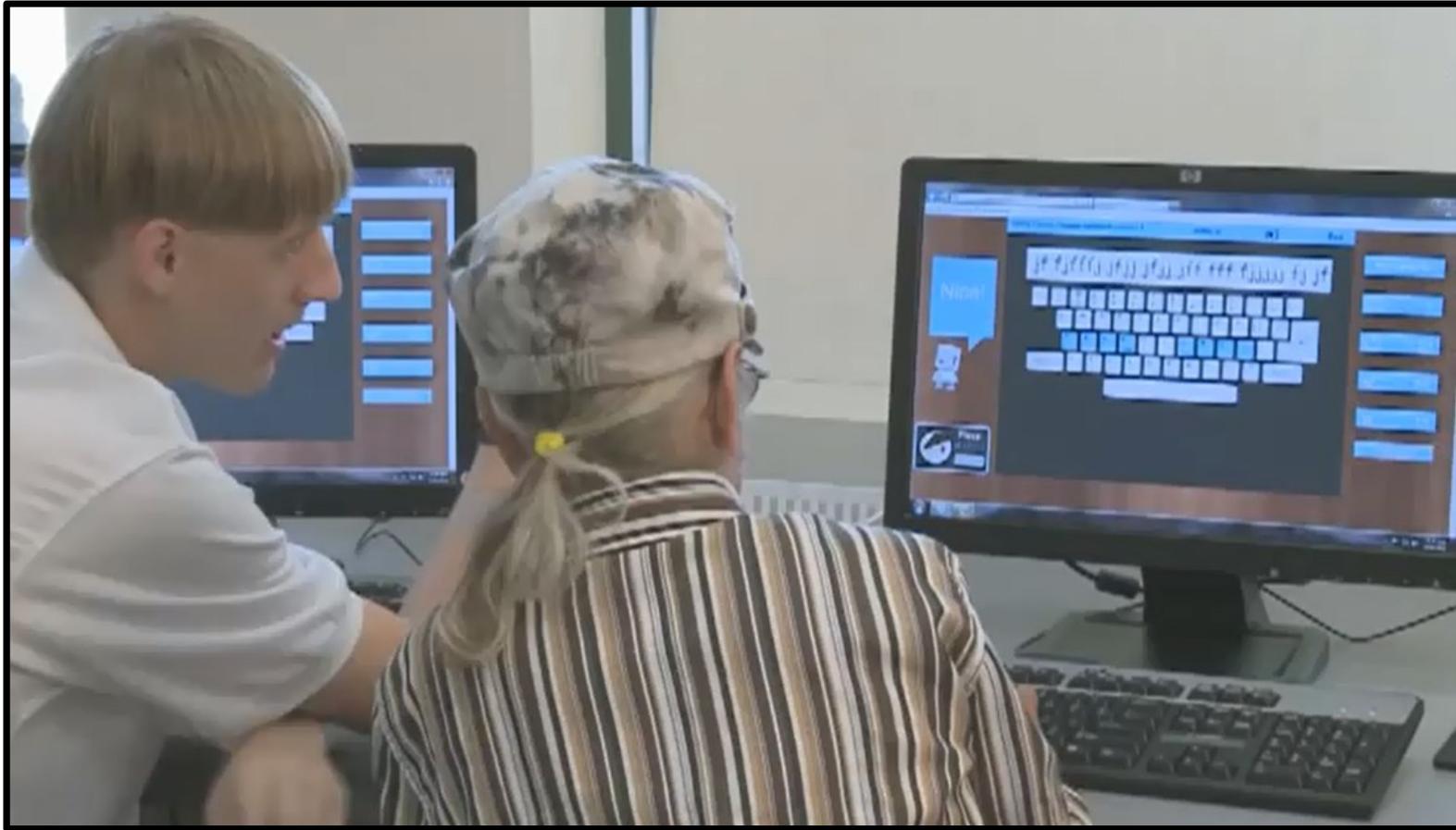
To date:

- 7,679 e-books
- 17,862 courses
- 30,845 practice tests

Annual Cost = \$ 110,400
Value* = \$ 5,335,685

Handheld Devices





Read the URL
Examine Content
Ask about Author
Look at the Links

How to:
e-mail
SKYPE
text
E-books
& more

@online
your library®

Collaborations

IDAHO
OFFICE FOR
REFUGEES



IDAHO
PUBLIC
TELEVISION
idahoptv.org



public libraries



LEGISLATURE

PUBLIC LIBRARIES INFRASTRUCTURE

- 103 public library jurisdictions
- 144 buildings in 141 communities
- 1,335,562 residents served
- 265,933 hours open / year
- 747 FT positions

GET **CONNECTED** **EMPOWERED** **HEALTHY**

Find free Internet access along with trained and friendly staff who will help you **get online @ your library**

ICAFL
Idaho
Commission
for Libraries

IDAHO Department of
Health and Welfare



Idaho
Youth
Corp



Maximize Your Job Search

labor.idaho.gov

IDAHO
DEPARTMENT OF LABOR
C.L. "BUTCH" OTTER, GOVERNOR
ROGER B. MADSEN, DIRECTOR

online @ your library®

Are you new to the job market?
Looking for a career change?
Recently unemployed?

Regardless of your situation, this guide is for anyone making an employment transition. You will find proven, insider tips gathered from career transition professionals that will help you make every contact count, focus your efforts, market your skills and maximize your job search.

Inside

- » Getting Started
- » Identifying Skills
- » Set Your Goals
- » The Hidden Job Market
- » Networking
- » Social Networking
- » Applications
- » Do I Really Need a Resume?
- » Captivating Cover Letters
- » Gearing Up for the Interview
- » Thank You Notes
- » The Job Offer



Maximize Your Job Search

Are you new to the job market?
Looking for a career change?
Recently unemployed?

Regardless of your situation, this guide is for anyone making an employment transition. You will find proven, insider tips gathered from career transition professionals that will help you make every contact count, focus your efforts, market your skills and maximize your job search.

IDAHO

labor.idaho.gov

What's Inside?

- » Getting Started
- » Identifying Skills
- » Setting Your Goals
- » The Hidden Job Market and Networking
- » Applications
- » Do I Really Need a Resume?
- » Captivating Cover Letters
- » Gearing Up for the Interview
- » Thank You Notes
- » The Job Offer



**SMOOTH OUT
YOUR RÉSUMÉ.**

Get interview tips at: labor.idaho.gov/jobsearch

IC/LI Idaho Commission for Libraries
BRANDMAN USA
online your library



**Say good-bye to
bad interview
habits.**

➔ **MAXIMIZE YOUR
JOB SEARCH**



**IDAHO
DEPT. OF LABOR**

**YOUR FUTURE BOSS
PREFERS HANDSHAKES.**

Interview tips at: labor.idaho.gov/jobsearch

IC/LI Idaho Commission for Libraries
BRANDMAN USA
online your library

Digital literacy training for refugees



12 trainers
16 languages
6 months

Target: 100

Achieved: 2000+



IDAHO
PUBLIC
TELEVISION
idahoptv.org

LEGISLATURE

Virtual
tour of
the
Capitol
Building

The screenshot shows a web browser window with the URL idahoptv.org/productions/specials/capitoloflight/tour.cfm. The page features a navigation menu with links for HOME, SCHEDULES, PROGRAMS A-Z, IDAHO SHOWS, SUPPORT PTV, SHOP, LEARN, KIDS, VISIT, and a search bar. Below the menu are links for OUR CAPITOL, CAPITOL COMMISSION, THE FILM, BEHIND THE SCENES, ESSAYS, INTERVIEWS, CAPITOL FOR KIDS, and BUY DVD. The main content area includes links for PHOTO GALLERIES, VIDEO GALLERIES, and ONLINE TOUR. The title "Capitol of Light" is written in a cursive font, with "THE PEOPLE'S HOUSE" underneath. The Idaho Public Television logo is in the top right. The main heading "ONLINE TOUR" is in a serif font. Below it is a large architectural cutaway diagram of the Capitol Building. At the bottom, there is a navigation bar with links for History, Garden Level, 1st Floor & Rotunda, 2nd Floor, 3rd Floor, 4th Floor, Grounds, and Tour Home.

Capitol of Light
THE PEOPLE'S HOUSE

IDAHO PUBLIC TELEVISION

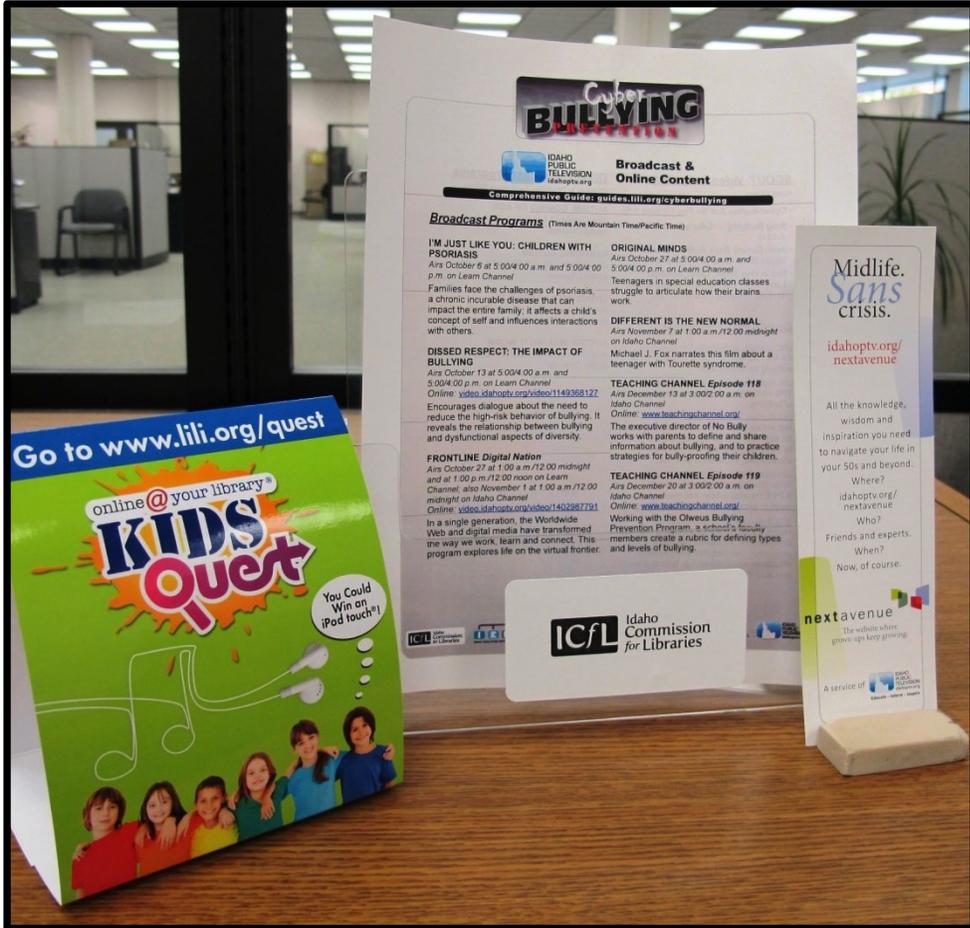
ONLINE TOUR:

ONLINE TOUR

Click on a floor of the building and start your tour!

[History](#) | [Garden Level](#) | [1st Floor & Rotunda](#) | [2nd Floor](#) | [3rd Floor](#) | [4th Floor](#) | [Grounds](#) | [Tour Home](#)

@online @your library®





IDAHO
PUBLIC
TELEVISION
idahoptv.org

online
@your library

**LIL**.org

Libraries Linking Idaho

Connections brought to Idaho in part by:

Idaho Commission
for Libraries



BROADBANDUSA
CONNECTING AMERICA'S COMMUNITIES

@online
@your library®

Public
Access
Technology
use:

 **57%**

- More bandwidth
 - + More computers
 - + More online resources
 - + Training
 - + Strong partners
 - + Public information
-
- More users

@online @your library®

PAT use:

 **57%**

X 2:
Caldwell
Preston

X 3:
Athol
Garden Valley
Mackay
Oakley

X 4:
Fernwood
Pinehurst
Spirit Lake
Weippe

@online
your library®

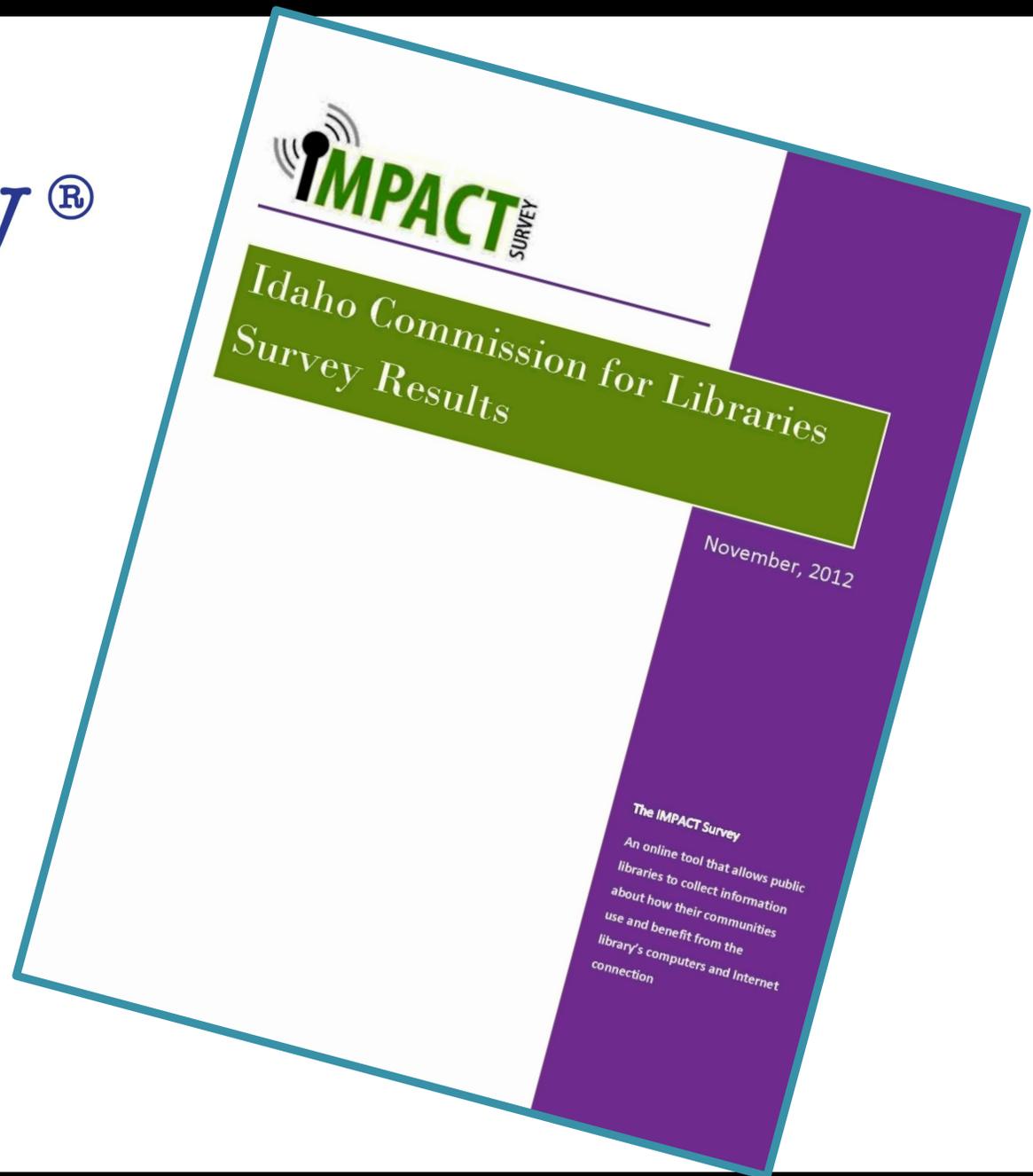
PAT use:

14,187 users
per typical week
in the 55 buildings
w/ upgrades

@online
@your library®

How we use PAT:

Public Access
Technology in
Libraries



@online
your library®



How we use PAT:

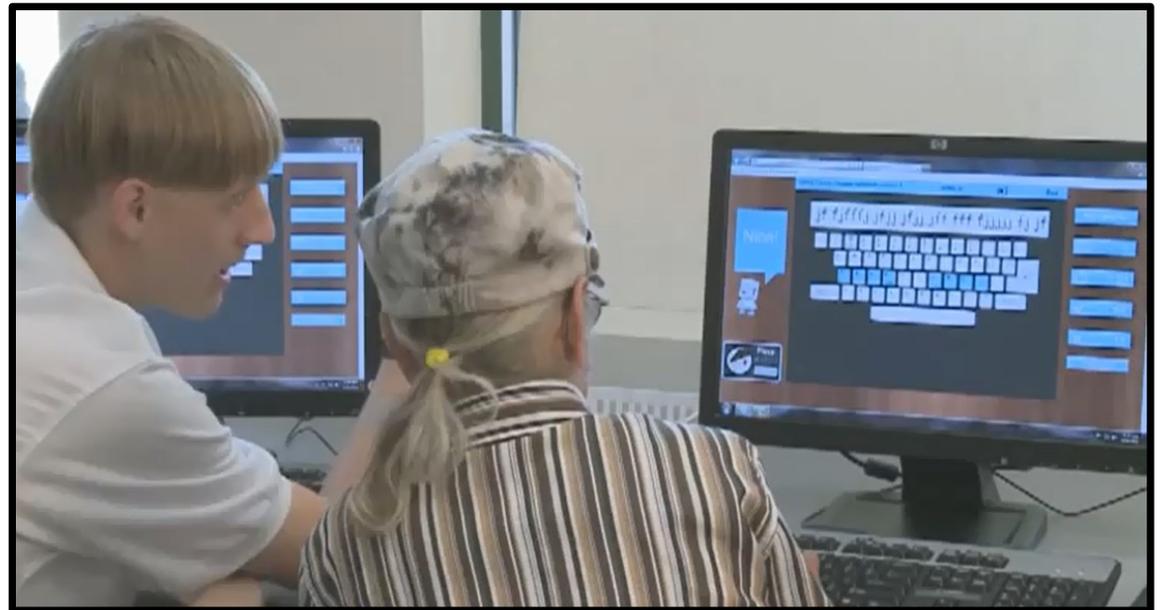
- 86% accessed from outside the library, including w/ mobile devices
- 50% used library public access technology even though they have access elsewhere

@online
your library®



How we use PAT:

- 68% received 1-on-1 technology help from library staff or volunteers



@online
your library®



How we use PAT:

47% e-COMMERCE:

- Researching products/services
- Online banking, purchasing, billpaying
- Checking credit rating
- Finding potential customers
- Applying for licenses/permits

@online
your library®



How we use PAT:

- 44% health or wellness
- 43% employment or career
- 42% e-Government
- 40% educational
- 29% civic engagement



How we use PAT:

Interview online
for a new job

Find the job I want

SAT practice

Study for my CDL

Find scholarships

Find customers

Get my college degree

@online
your library®

**Why does this
matter?**

- 41% of Idaho's rural population don't have residential BB, the 7th highest rate in the country.

@online
your library®

**Why does this
matter?**

- Public libraries in 141 communities offer BB & computers free to the public.
- 70% of them are the only source of free Internet access in their communities.



Why does this matter?

- Job postings and application processes are online.
- Employers need workers with proficient computer skills.
- Online education is mainstream.
- Health care services & records are online.
- Access to technology promotes the pursuit of productive and creative interests.

IDAHO'S LIBRARIES

early literacy, digital literacy, research,
education support, health information,
job search, career information,
civic engagement, government forms,
e-commerce, finance, banking, shopping,
&
a place to learn something new