Measuring the Impact of Digital Literacy Services with Project Outcome & DigitalLearn.org







Today's Speakers



Scott Allen
Deputy Director
Public Library Association



Shauna Edson
Digital Inclusion Librarian
Salt Lake City Public Library



Tommy Hamby
Adult Services Coordinator
Salt Lake City Public Library

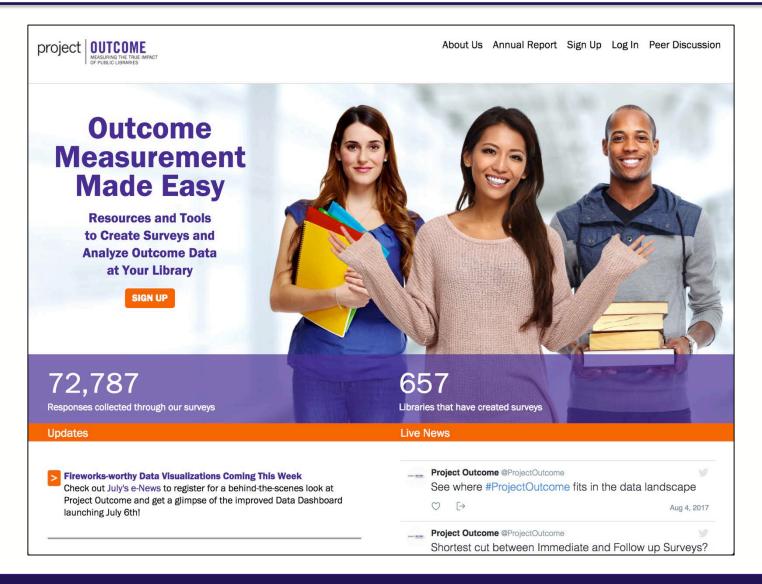


Crystal Schimpf
Trainer & Facilitator
Project Outcome



Samantha Lopez
Project Coordinator
Project Outcome

About Project Outcome

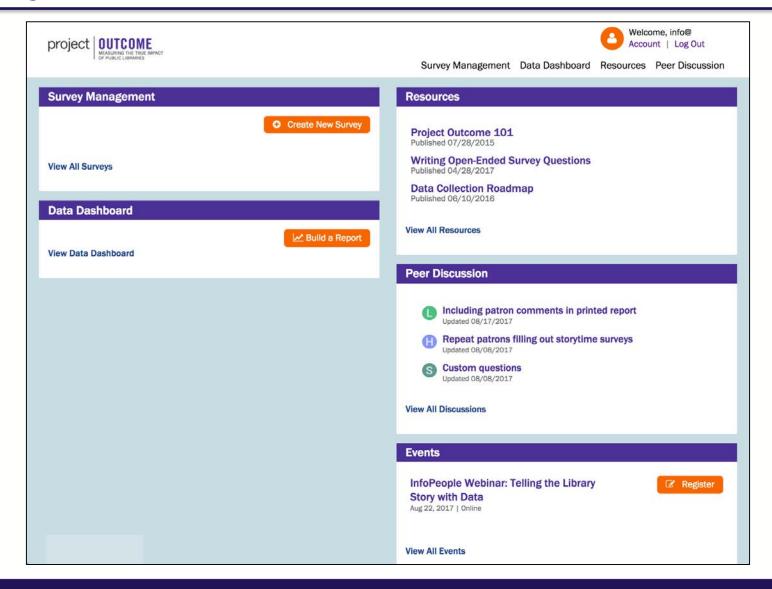


Poll:

Do you consider yourself as being "new" to Project Outcome?

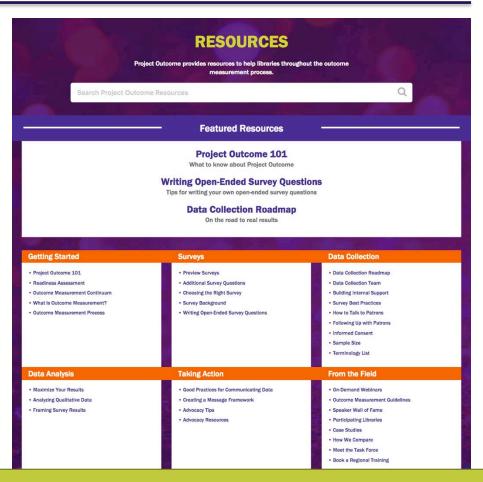
If yes - click "Raise Hand" icon

Project Outcome Tools



Free Project Outcome Training Resources

- Getting Started
- Surveys
- Data Collection
- Data Analysis
- Taking Action
- From the Field



Webinar Archives
How to Successfully Roll Out Project Outcome in Your Library

Four Key Outcomes

- Mowledge
- Confidence
- Skill/Application
- Awareness

Surveys for 7 Service Areas









EARLY CHILDHOOD LITERACY

EDUCATION/LIFELONG LEARNING

SUMMER READING



DIGITAL LEARNING



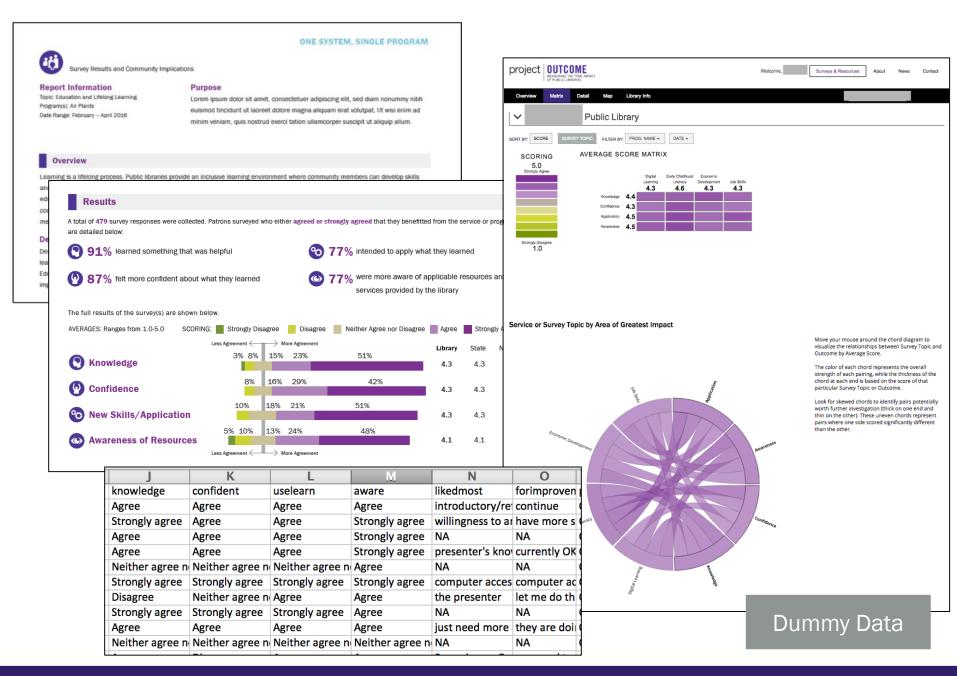
JOB SKILLS



CIVIC/COMMUNITY ENGAGEMENT



ECONOMIC DEVELOPMENT



Digital Learning Survey Stats

- 110 libraries with DL Surveys
- 1,070 DL Surveys created by libraries to date
 - Immediate: 1,006
 - Follow-Up: 64
- 6,731 DL Surveys responded to by patrons to date



Poll:

Have you used Project Outcome to measure digital literacy programs & services?

If yes - click "Raise Hand" icon

Digital Learning Survey Stats

Programs measured include:

- Adobe classes (Photoshop, Dreamweaver, Illustrator)
- Microsoft classes (Excel, Word, PowerPoint, Access)
- Computer/Internet basics
- Coding club
- American Job Center/Workforce Alliance classes

Services measured include:

- 3D printing
- Ask the computer guys
- Book a tech trainer
- Device advice
- Digitize all things



Providing Digital Literacy Training with DigitalLearn.org



Scott G. Allen, MS
Deputy Director
Public Library Association

Digital Literacy Training in Libraries









69%

of the US has poor, terrible or nonexistent computer skills

78%

say libraries should definitely offer digital literacy programs 65%

government leaders say advancing digital literacy is important 90%

libraries offer digital literacy training

Tools for Training















Learn essential skills with the Digital Literacy Curriculum.







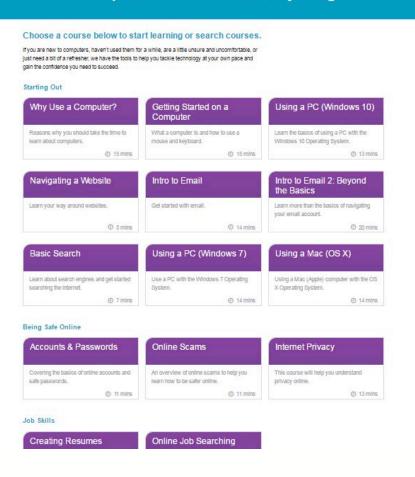
wikiHow

What is DigitalLearn?





Use a computer to do almost anything!



- 19 modules
- 6-22 minutes long
- English and Spanish
- Video with narration
- PDF Transcripts



Log In

Start Course

Why Use a Computer?

Courses >> Why Use a Computer?

3 Activities ① 15 Minutes + Beginner

Contributed by Mary Beth Faccioli, Kixal

Topics: Core

Do you ever wonder why you should take the time and effort to learn to use a computer? If you are new to using computers you may think that it is too hard, too expensive, or not for people like you. You are not alone. Take this course to learn why using a computer can be worth the time and effort, and to take a closer look at what steps you can take to learn computers one skill at a time.

Activities in This Course

Computers Are Not for Me ② 06:00

Overwhelmed! **②** 05:00

How to Stay Safe ② 04:00

Click here for a text copy of the course.

- Why_Use_a_Computer_ALL.pdf
- Why_Use_a_Computer_1.pdf
- Why_Use_a_Computer_2.pdf
- Why Use a Computer 3.pdf

Additional Resources

Why Use a Computer Worksh...

1. Las computadoras no son Curso: ¿Por qué utilizar una computadora? para mí O 06:00





¿Por qué utilizar una computadora? 3 Actividades 3 15 mins

Da click aquí para abrir la version de texto del curso.

♣ ¿Por_qué_utilizar_un_ordenador_ALL.pdf

How Can Libraries Use DL?

- Educate library staff to refer learners
- Promote to learners
 - Link on library computers, website
 - Post flyers
- Use in classroom teaching
- Promote to community partners
- Build a custom site

Your library here



PLA has template flyers you can customize

DigitalLearn Accomplishments

1.5 million page views, 186,000 visitors, 50,000

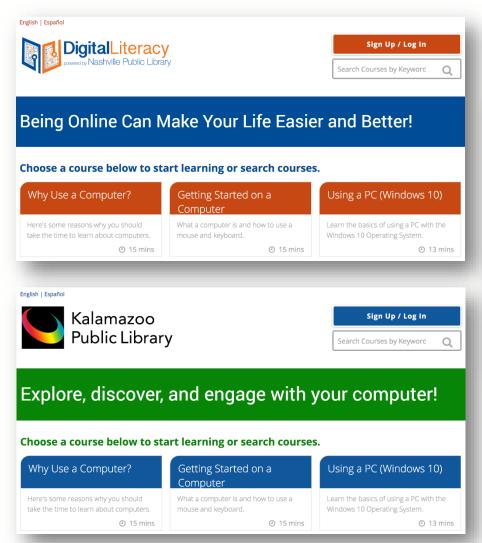
course completions

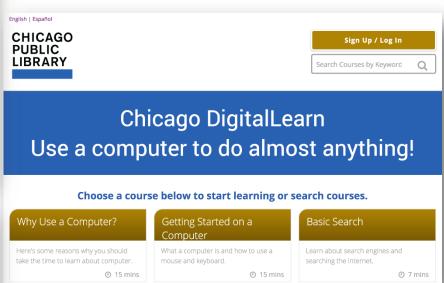
2-4 new courses annually

- Spanish translation
- Educator support
- Classroom tools (templates for slides, handouts and exercises)
- Customized sites



Customized DigitalLearn.org Sites





Online Job Searching

Courses >> Online Job Searching

Use my skills now! (click each link below)

Now that you know how to search for jobs online, **check out local job listings** on the following websites:

- 1. I (inois workNet Job Finder Search by keyword and location.
- 2. 1000 Jobs Search manufacturing jobs.
- 3. Government Jobs Search opportunities by salary and more.

Local support centers

find local centers to help you look and apply for jobs at the Chicago Cook Workforce Partnerships.

Or visit the Disability Works website for more guidance on your job search.

Other online job-search sites

Indeed.com - One of the most popular job-search sites. You can search by city, state, or zip code and narrow the results down by salary, job type, title, and other filters. If you create an account, you ca save your searches for later use.

Additional Resources

- Center_Working_Families_map.pdf
- ★ Job_Search_Organizer.pdf
- ▲ Nearby_Food_Service_Jobs.pdf

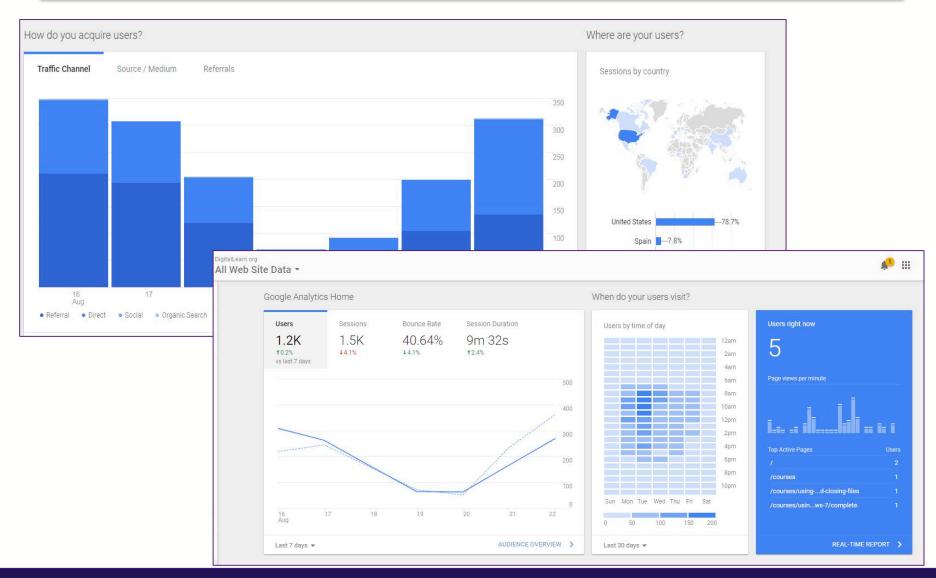


NEARBY FOOD SERVICE JOBS - These companies are always hiring

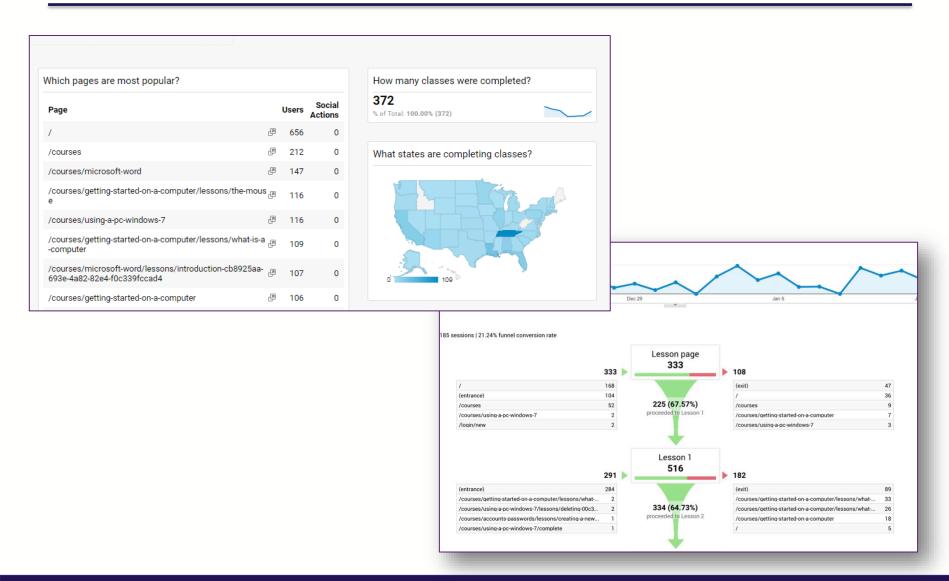
- ☐ Stop by and pick up an application (Get two just in case you make a mistake)
- Attach a resume and a brief cover letter highlighting your skills.
- Follow up with establishment by directly calling the manager.
 If they are not hiring at the present time, plan to reapply in 1-3 months.

Little Caesars	W North Ave Chicago, IL 60647	(773) 772-7547	www.littlecaesars.com
SUBWAY® Restaurants	3129 W Armitage Ave Chicago, IL 60647	(773) 252-7827	Subway.com
SUBWAY®	2512 W North Ave Chicago, IL 60647	(773) 227-8276	Subway.com

Analytics



Analytics



For More Information



Get DigitalLearn for Your Library

CUSTOMIZATION PLANS

PLA offers three customization plans for building your own DigitalLearn site. Our plans offer low-cost alternatives to traditional learning management systems (LMS).

DO IT YOURSELF

You got this

With do it yourself customization, you gain access to our open source materials to create your own site. Libraries who build their own sites are responsible fo their updating and maintenance; new courses and features are not automatically shared from PLA.

Recommended for libraries with sufficient IT staff and experience to set up. maintain, and host the site.

There are no direct costs associated with using our open source materials.

OPEN SOURCE MATERIALS >

BASIC

Let us do the work

With basic customization, we'll build your own digital literacy training web site in only 4 weeks. No tech experience? No problem. We do the heavy lifting so you

Recommended for most libraries

Staff Features:

- No IT staff or skills required
- Automatic updates
- Fast build and test cycle
- Branded design
- Administrative dashboard
- Basic user analytics
- Shared content
- Editable course elements
- Custom course content

Learner Features:

- Targeted content
- Self directed courses
- 24/7 availability
- Saved progress
- Course certificates
- Recommendations
- Custom course lists

\$15,000 fee for initial build. 4-week period of development and testing, basic training, launch, and one year of hosting. A hosting fee will be required annually after the first year, and may cost \$600-\$1,500 (costs will be determined by

ADVANCED

Go one step further

With advanced customization, you'll get all the features of basic customization plus additional features specific to your library's needs. We'll meet with your staff to assess those needs and develop a

Recommended for libraries that want to tie Digitalt earn into existing programs. want special features, or have unique

- No IT staff or skills required
- Automatic updates
- Fast build and test cycle Branded design
- Administrative dashboard
- Basic user analytics
- Shared content
- Editable course elements
- Custom course content

Learner Features:

- Targeted content
- Self directed courses
- 24/7 availability
- Saved progress
- Course certificates
- Recommendations Custom course lists

Advanced Features:

Optional: Integration

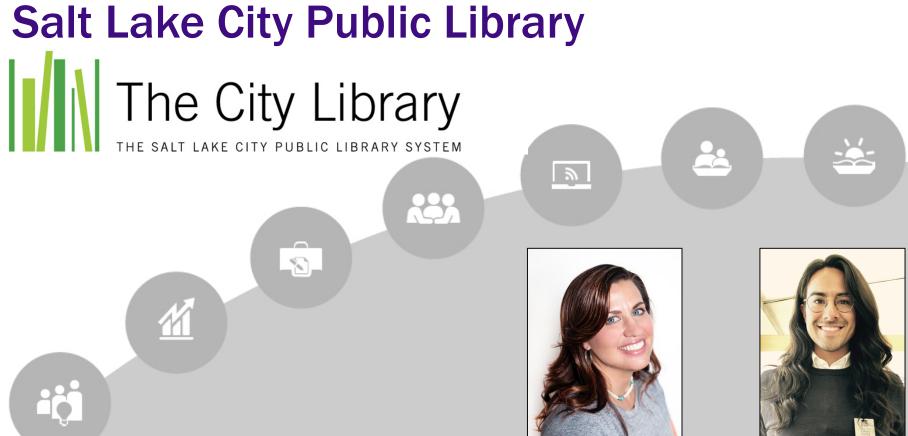
Do It Yourself

(no cost, using open source files with library building and hosting)

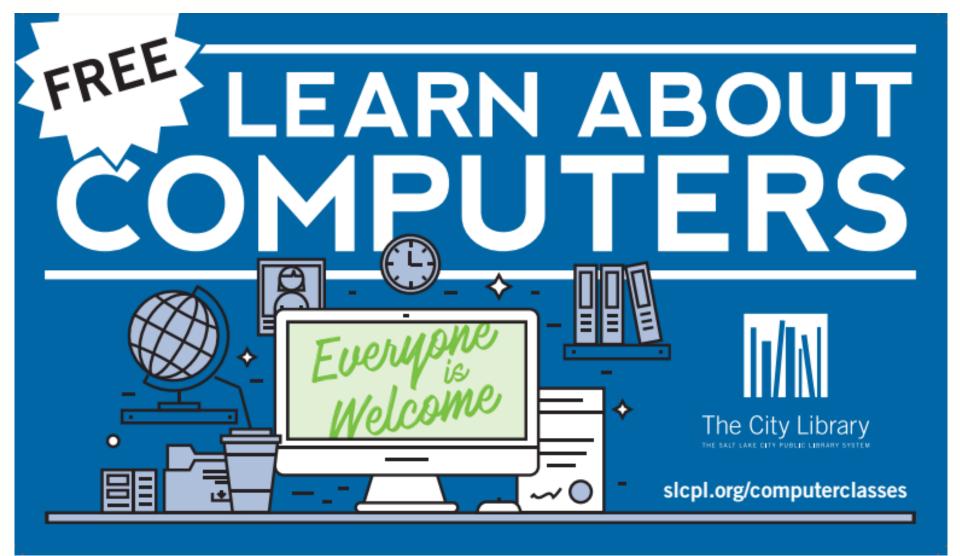
Through PLA

(4-week process, \$15,000 fee, PLA hosts and updates)

From the Field: Salt Lake City Public Library



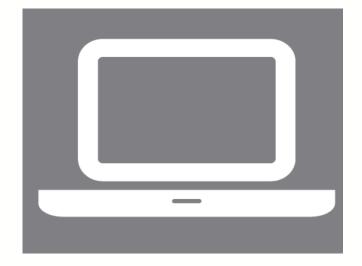
Shauna Edson, Digital Inclusion Librarian Tommy Hamby, Adult Services Coordinator Salt Lake City Public Library



Tech Assistance: Impact on Library Staff

- Duration of sessions
 - o 62% of sessions lasted 15-30 minutes
 - o 20% of sessions lasted 31-45 minutes

- Time of day
 - o 44% between 12:00-3:00pm
 - o 35% between 3:00-6:00pm



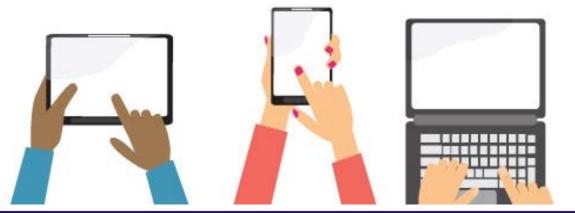
What help did patrons request?

- 31% Help with printing and file management
- 24% Help patron with Library database and/or downloadables
- 21% Help with online job search and/or resume
- 18% Help patron with own device
- 17% Help set up and/or sign in to email

Other Requested Tech Assistance

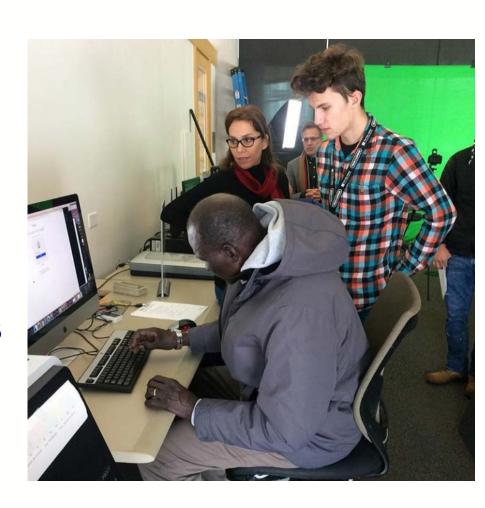
Additional patron requests for tech assistance:

- Accessibility
- Online government, civic, and social services
- Using the Internet
- Education
- Language barriers



Tools: One-On-One Tech Assistance

- Library database
- DigitalLearn.org
- Online typing games
- Online mouse games
- YouTube videos
- Northstar Assessments



Assessment: One-On-One Tech Assistance

Staff Based Reporting:

Google Forms, observation, interviews

Patron Based Reporting:

- Paper surveys
 - Language barriers
 - Awkward and confusing
 - Resistance from staff and patrons



Assessment: One-on-one Tech Assistance

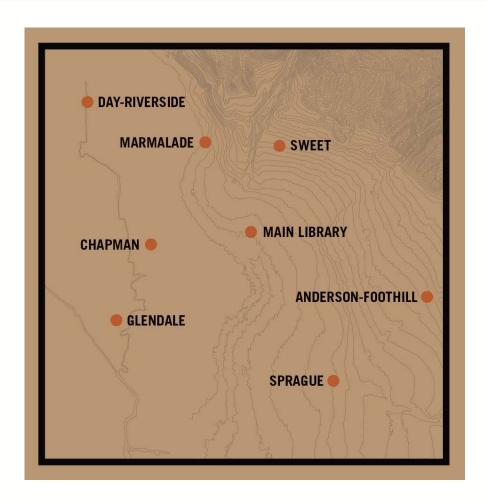
What we plan to do differently:

- Simplify language
- Use technology
- Multiple choice answers
- Incorporate Project Outcome



Salt Lake City Public Library



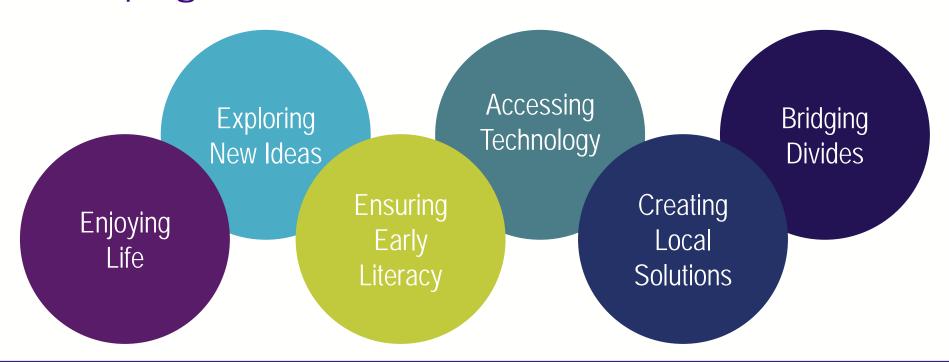




Salt Lake City Public Library Strategic Plan

Adopted in 2009:

The City Library has chosen six community outcomes to provide a focus for developing services, collections and programs.



Salt Lake City Public Library Strategic Plan

Strengths

- Visionary
- Community-focused
- Ambitious
- Mission-driven



Salt Lake City Public Library Strategic Plan

Pitfalls

- Understanding outputs vs. outcomes
- No outcome-based measurement tool
- Lacked buy-in



Lessons Learned

- Organizational change is a long process
- Buy-in is crucial
- Vision is important and so are the processes
 - Project management
- Experimentation is valuable and must be measured

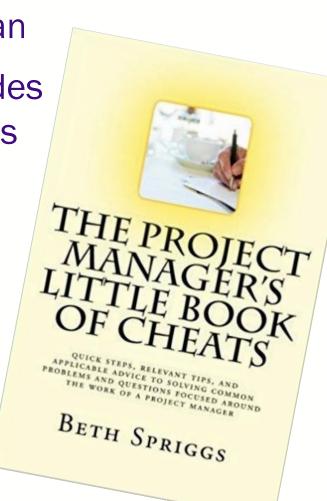


Project Outcome Implementation Plan

SCs tasked by ELT to develop plan

 Project team established - includes staff trainer and communications staff

- Develop stakeholder register
- Develop project charter



Contact Us

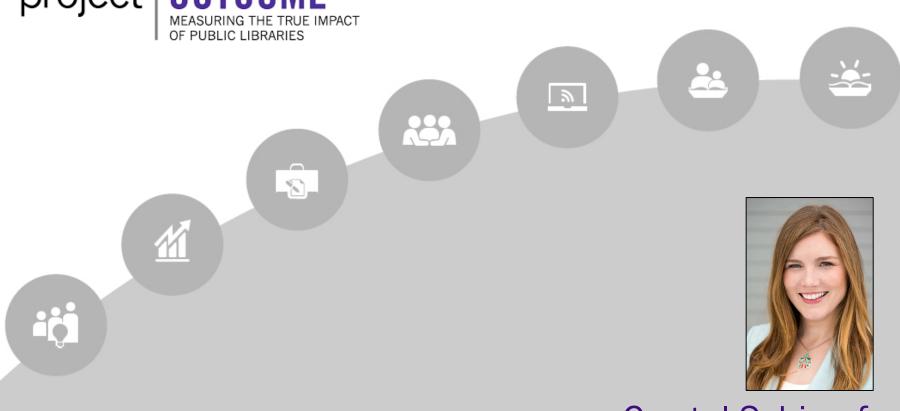
Shauna Edson sedson@slcpl.org

Tommy Hamby thamby@slcpl.org



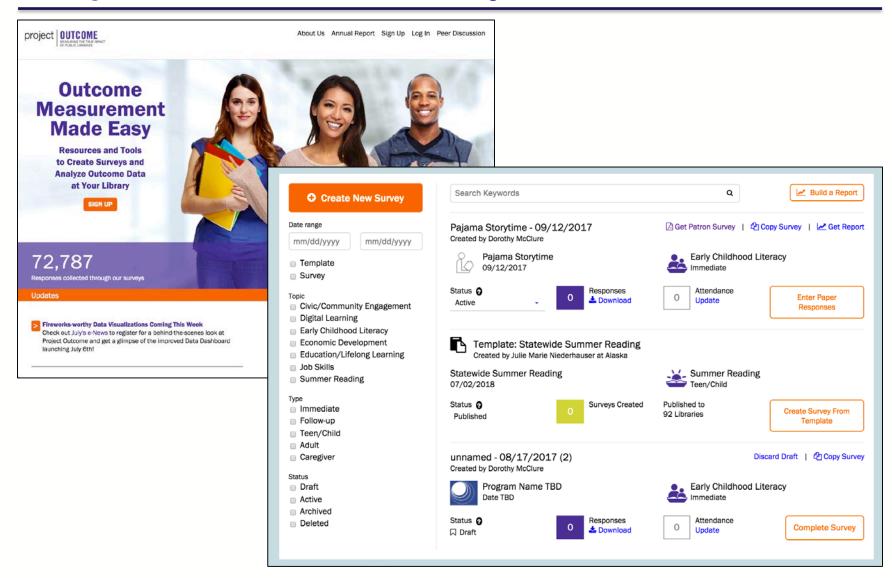
Measuring the Outcomes of **Digital Literacy Services**

project | OUTCOME



Crystal Schimpf Trainer & Facilitator Project Outcome

Project Outcome Survey Tool



Digital Learning Surveys

N/A

Strongly Agree

Immediate

Please take a few minutes for this brief survey and let us know if, as a result of participating in the Digital Learning program...

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A
2.	You feel more con	fident when usi	ng digital resour	ces		
	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A
3.	You intend to app	ly what you just	learned			
	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A
4.	You are more awa	re of applicable	resources and se	rvices provi	ded by the library	

Neither

6. What could the library do to improve your learning?

Disagree

5. What did you like most about the program?

Strongly

Disagree

1. You feel more knowledgeable about using digital resources

Follow-Up

Please take a few minutes to fill out this brief survey. As a result of participating in the Digital Learning program...

1.	I completed a task I could not do or could not do as well before.
	O Yes
	O No
	O N/A
	Please Explain:
2.	I used the digital skill(s) I learned to do something new or different.
	O Yes
	O No
	O N/A
	Please Explain:
3.	As a result of participating in this program/service, I checked out a book, attended another program, or used another library service or resource.
3.	
3.	program, or used another library service or resource.
3.	program, or used another library service or resource. O Yes
3.	program, or used another library service or resource. ○ Yes ○ No
	program, or used another library service or resource. O Yes O No O N/A
	program, or used another library service or resource. O Yes O No O N/A Please Explain:
	program, or used another library service or resource. O Yes O No O N/A Please Explain:

5. What could the library do to help you continue to learn more?

Digital Learning Outcomes

- Mowledge
- Confidence
- Skill/Application
- Awareness



DIGITAL LEARNING

Digital Learning Immediate Survey

Likert Scale (Strongly Disagree to Strongly Agree):

- You feel more <u>knowledgeable</u> about using digital resources
- You feel more <u>confident</u> when using digital resources
- You intend to apply what you just learned
- You are more <u>aware</u> of applicable resources and services provided by the library

Open-Ended Response

- What did you like most about the program?
- What could the library do to improve your learning?

When to Administer Immediate Surveys

- At the end of a series of classes
- At the end of a single class
- As participants leave a drop-in help session
- After an individual appointment

Load online survey links to library computers/devices

Digital Learning Follow-Up Survey

Yes/No/Please Explain:

- I <u>completed</u> a task I could not do or could not do as well before.
- I <u>used</u> the digital skill(s) I learned to do something new or different.
- I <u>checked out</u> a book, <u>attended</u> another program, or <u>used</u> another library service or resource.

Open-Ended Response:

- What did you like most about this program or service?
- What could the library do to help you continue to learn more?

When to Administer Follow-Up Surveys

2-4 weeks after:

- A series of classes
- A single class
- A drop-in help session
- An individual appointment

Ask patrons for contact information and for permission to contact them at the time of the original training event.

Education/Lifelong Learning Immediate Survey

Likert Scale (Strongly Disagree to Strongly Agree):

- You <u>learned something new</u> that is helpful
- You <u>feel more confident</u> about what you just learned
- You intend to apply what you just learned
- You <u>are more aware</u> of applicable resources and services provided by the library

Open-Ended Response:

- What did you like most about the program?
- What could the library do to better assist you in learning more?

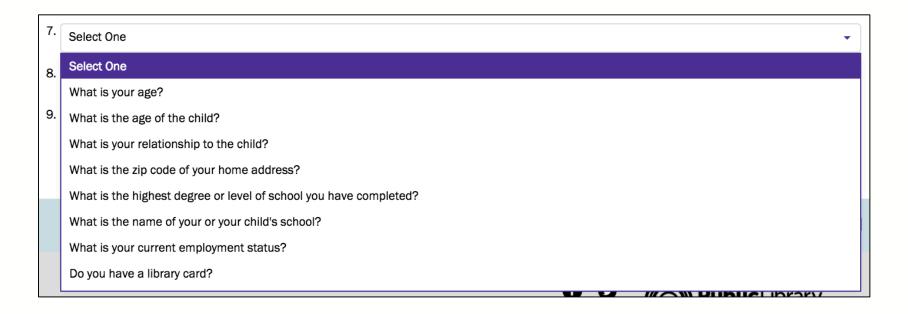
Standardized Survey Questions

- Each survey must be given in its entirety
- Survey questions cannot be edited



Integrating Additional Questions

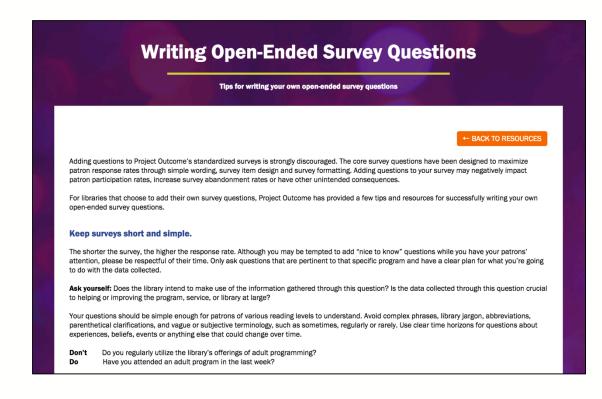
Pre-formatted common questions are available.



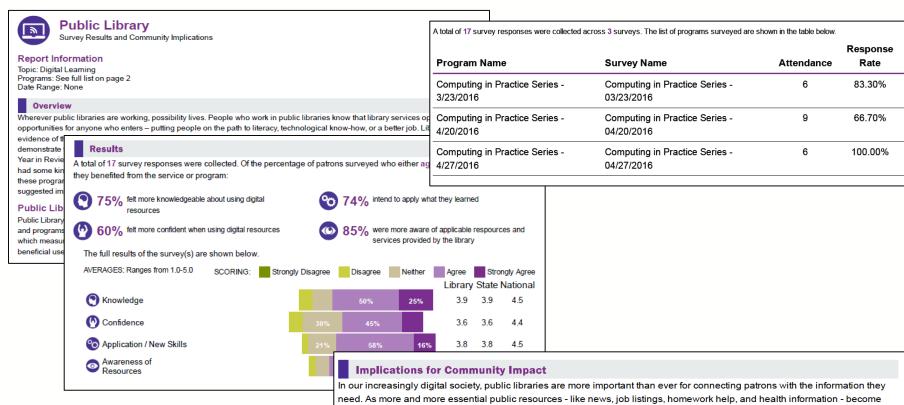
Writing Open-Ended Survey Questions

Follow guidelines provided by Project Outcome:

Example: Avoid leading questions.



PDF Summary Report

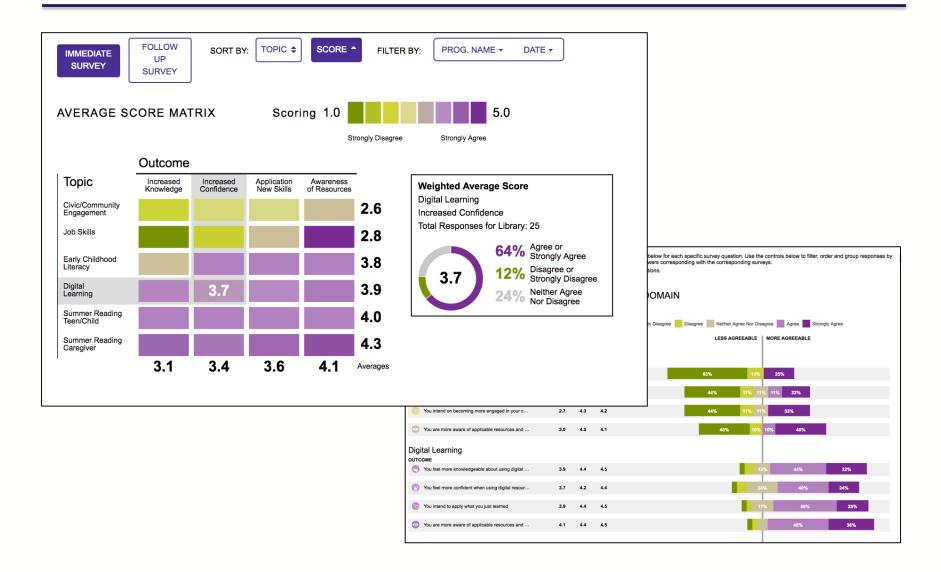


need. As more and more essential public resources - like news, job listings, homework help, and health information - become available online, the ability to benefit from those resources increasingly requires access to computers and the Internet and the skills to use them. Digital learning consists of policies, programs, and actions developed to close the digital divide, promote digital literacy, and ensure digital equity and readiness. One way to look at digital learning is as an overarching approach to ensure that all members of a community are "digitally ready" - able to access, use, and understand digital technologies and content without

As builders of digitally inclusive communities, public libraries are essential community links to the Internet, technology, and information - 98.7% of public libraries offer free access to WiFi, and 89.9% offer training in Internet-enabled services and

 Nearly half (45%) of public library patrons used a library computer or wireless network - including people across a range of ages, incomes, and levels of experience with computers.ⁱⁱⁱ In a 2012 survey, 77% of respondents said publicly available

Data Dashboard



Training on Project Outcome Tools

Data Collection

- Data Collection Roadmap
- Data Collection Team
- Building Internal Support
- Survey Best Practices
- How to Talk to Patrons
- Following Up with Patrons
- Informed Consent
- Sample Size
- Terminology List

Survey Best Practices

Get answers to your survey strategy questions

← BACK TO RESOURCES

Project Outcome surveys collect self-reported data about the benefits that library programs and services have on your patrons. Outcome data is meant to complement data libraries are already collecting. By combining program or service outcomes with anecdotal evidence and output data, libraries will be better able to support the impact their work has on the community and tell their story most effectively. Below are some actions you can take to help ensure that your library collects survey data in a way that reduces bias and improves the likelihood of useful and reliable results.

How many patrons does my library need to survey for the results to count?

While surveys from a small number of respondents does not represent the truth about a larger target population, there is no minimum number of patrons you are required to survey. Your goals should be to implement the surveys across a range of programs and services, and achieve the highest possible response rate among the people who participate in those offerings.

Do I need to offer an incentive for patrons to complete the surveys?

No. Project Outcome surveys were designed to be quick and easy for patrons to complete. Incentives were not offered during the pilot test phases and response rates were still high.

Can my library measure outcomes over time?

Yes. Because the Project Outcome survey questions are standardized and cannot be edited, libraries can compare outcomes across programs, program types, and over time.

What about people who decline to participate in the survey?

To improve survey participation rates, it is helpful to explain the purpose of the survey to patrons early and set expectations about it – for instance, the survey takes less than five minutes to complete and their responses will be confidential. For more information, please visit How to Talk to Patrons about Surveys. Library staff should leave enough time in the program for participants to complete the survey and be sure to encourage participation.

Questions? Discussion?

Please share your questions in chat

More questions?

DigitalLearn
Scott Allen
sallen@ala.org



Project Outcome
Samantha Lopez
info@projectoutcome.org



Next Webinar

Using Project Outcome Data to Improve & Support Literacy Programming

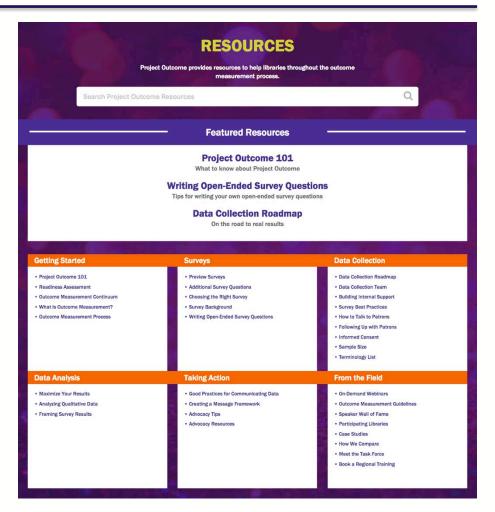
Thursday, October 19

1:00-2:00PM Central

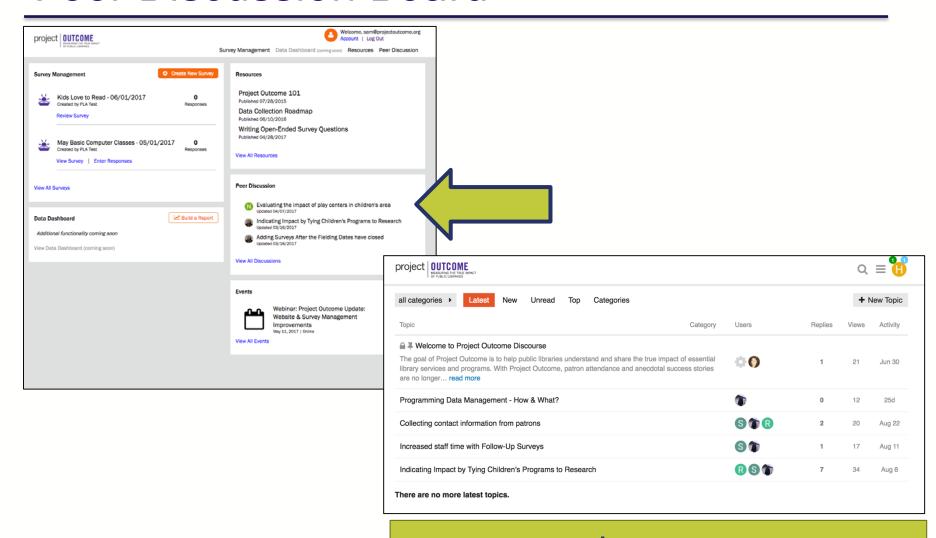


Free Project Outcome Training Resources

- Featured Resources
- Getting Started
- Surveys
- Data Collection
- Data Analysis
- Taking Action
- From the Field



Peer Discussion Board



www.projectoutcome.org

Thank you!





