



**Project Outcome** January 10, 2018 Presenters: Emily Plagman (PLA)

The webinar will begin at 1:00 p.m. (MT) and will be recorded.

While you're waiting:

- 1) Introduce yourself in the chat box
- 2) Test your audio by clicking on "Meeting" and then "Audio Setup Wizard". You will not need a mic for this webinar.



Audio problems? Click and highlight the button at the top of your screen. You can also click "Meeting" > "Audio Setup Wizard". You will not need microphone capabilities.

www.starnetlibraries.org





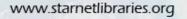






## **Today's Agenda**

- Welcome and introductions
- Project Outcome overview
  - What does and doesn't Project Outcome do?
  - Benefits of using standard outcome measures
  - Reporting Tools
- STEM measures discussion/needs













# **Thanks to Our Partners**





Science-Technology Activities & Resources For Libraries





## **Join STAR Net!**



Recent Blogs

> Watercraft Design The Dirt on Soi

Do You Have Your Solar Eclipse

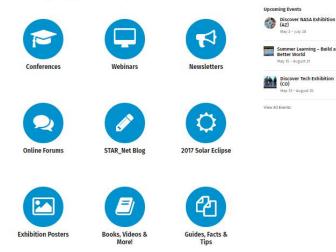
Glasses? Great - Now Try Them Out

#### **Curated Resources For Professional Development**

sform the STEM education landscape across the country. What started in libraries some years ago as

earning. And this critical transition is being carried out by many dedicated librarians. To help them, the STAR Library Education TAR\_Net) is providing resources to support their efforts to develop new skills and provide quality STEM pro

is the key to transformina libraries into STEM lear



**Professional development** resources, including webinars, newsletters, blogs, forums, videos, and much more!

















Like an activity and think other library staff should know how great it is? Didn't like an activity or have modifications to make it better? **Make sure to leave a review!** 







Afterschool





# **Upcoming Webinars**

- Webinars are announced and archived at: http://www.starnetlibraries.org/resources/webinars/
- STAR Net YouTube Channel
- March 6 at 1:00 p.m. (MT) Celebrate 60 Years of Earth **Observations with NASA**

















## **Emily Plagman**

## **Manager of Impact** and Advocacy, PLA











## Project Outcome: Outcome Measurement Made Easy







#### **Today's Speaker**



## **Emily Plagman** Public Library Association



#### Agenda

- Value of Measuring Outcomes
- Project Outcome Toolkit
- Using Outcome Data for Programming
- STEM & Outcomes
- Announcements
- Q&A

#### Poll:

## Is this your first time learning about Project Outcome?

If yes - click "Raise Hand" icon

#### What is Project Outcome?

project OUTCOME MEASURING THE TRUE IMPACT OF PUBLIC LIBRARES

#### It's FREE!

#### Outcome Measurement Made Easy

Resources and Tools to Create Surveys and Analyze Outcome Data at Your Library

SIGN UP

771

Libraries that have created surveys

Live News

#### www.ProjectOutcome.org

Updates

95,640

Responses collected through our surveys



#### **Demonstrating Library Value**

- Times have changed
- Intuition is not enough
- Attendance counts are not enough
- Anecdotes are not enough

Libraries need more data & evidence to demonstrate their value

#### **Demonstrating Library Value**



#### **Demonstrating Library Value**



<u>Specific benefit</u> from a library program/service

Can be *quantitative* or *qualitative* 

Expressed as <u>changes that individuals perceive</u>

Answers the question:



WHAT GOOD DID WE DO

#### Measuring the Good You Do

Learning what changes/effects/impacts your programs are having in/on...

- ✓Knowledge
- ✓Skills
- ✓ Attitudes
- ✓Opinions
- ✓ Behaviors
- ✓ Actions
- ✓ Status





What's a problem you need to solve? How could measuring outcomes help?

#### Type your answers in the chat



#### **Project Outcome Background**

- Developed & tested by PLA Task Force
- Launched in June 2015
- 3-year grant from Bill & Melinda Gates Foundation
- PLA dedicated to sustaining initiative
- FREE for public & state libraries



#### Project Outcome Toolkit

#### Access to:

- Quick & simple surveys
- Easy-to-use survey tool
- Custom data reports
- Interactive data dashboards
- Resources & training



It's FREE!

www.ProjectOutcome.org

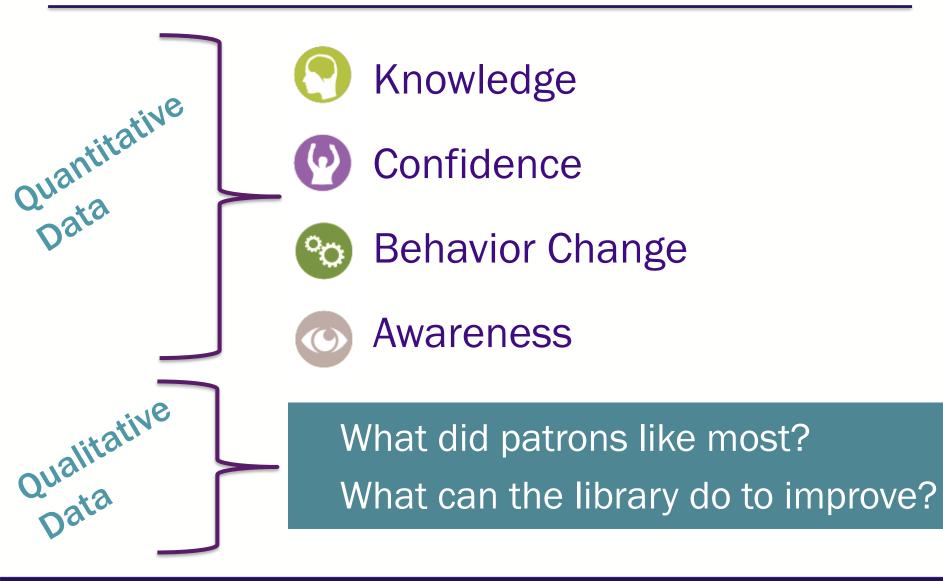
#### **Survey Topic Areas**



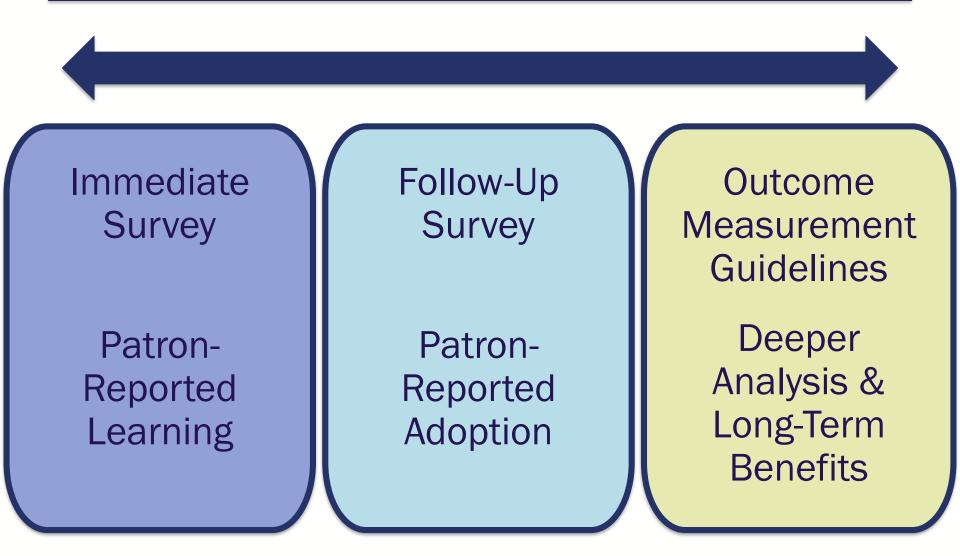
**CIVIC/COMMUNITY ENGAGEMENT** 

ECONOMIC DEVELOPMENT

#### **Survey Questions**



#### **Outcome Measurement Continuum**



#### **Immediate Survey**

- Patron-Reported Learning
- Open-Ended
   Feedback
- Immediate Impact
- End of Program
- Less Staff Time

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

1. You feel more knowledgeable about using digital resources

	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A
2. You feel more confident when using digital resources						
	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A
3. You intend to apply what you just learned						
	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A
4. \	fou are more awa	are of applicable	e resources and	l services prov	ided by the library	
	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A
5. \	What did you like	e most about the	program?			
6. What could the library do to improve your learning? Date: 05/10/2017 Location:						
This survey is part of the Public Library Association's Project Outcome, a national initiative to help public libraries measure the impact of their programs and services, with funding from the Bill & Melinda Gates Foundation. For more information about this effort, please visit www.projectoutcome.org.						

	Please take a few minutes for this brief survey and let us know if, as a result of participating in the Digital Learning program							
	1. You feel more knowledgeable about using digital resources							
	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A		
	2. You feel more confident when using digital resources							
	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A		
Om	3. You intend to apply what you just learned							
	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A		
	4. You are more aware of applicable resources and services provided by the library							
	Strongly Disagree	Disagree	Neither	Agree	Strongly Agree	N/A		
5. What did you like most about the program?								
6. What could the library do to improve your learning?								
	Date: 05/10/2017		Location:					
	This survey is part of the Public Library Association's Project Outcome, a national initiative to help public libraries measure the impact of their programs and services, with funding from the Bill & Melinda Gates Foundation. For more information about this effort, please visit www.projectoutcome.org.							

#### **Follow-Up Survey**

- Patron-Reported Adoption
- Open-Ended Feedback
- Change of Behavior
- 4-8 Weeks Later
- More Staff Time

Thanks for attending our May 4 Pajama Storytime! Please complete this survey about your experience.

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

1. ...I learned new ways to do the following with my child(ren):

O Read	
⊖ Sing	
O Play	
O Talk	
O Write	
O Other (fill in)	
l hovo o hottor undo	

- 2. ...I have a better understanding of the value of doing the activity(ies) I learned with my child(ren).
  - O Yes
  - O No O N/A
    - N/A
  - Please Explain:
- 3. ...I spend more time doing what I learned with my child(ren).
- O Yes
- O No
- O N/A
- Please Explain:

4. ...I used what I learned to do something new or different with my child(ren).

- O Yes
- O No
- O N/A
- Please Explain:

5. As a result of participating in this program/service, I checked out a book, attended another program, or used another library service or resource.

- O Yes
- O No O N/A
- Please Explain
- 6. What did you like most about this program or service?

Page 1 of 2

Thanks for attending our May 4 Pajama Storytime! Please complete this survey about your experience.

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

- 1. ...I learned new ways to do the following with my child(ren):
- O Read

- O Sing O Play O Talk O Write O Other (fill in) 2. ... I have a better understanding of the value of doing the activity(ies) I learned with my child(ren). O Yes O No O N/A Please Explain: 3. ...I spend more time doing what I learned with my child(ren). O Yes O No O N/A Please Explain: 4. ...I used what I learned to do something new or different with my child(ren). O Yes O No O N/A Please Explain: 5. As a result of participating in this program/service, I checked out a book, attended another program, or used another library service or resource. O Yes O No O N/A Please Explain: 6. What did you like most about this program or service?



#### **Survey Outcomes**

#### Immediate

# I **feel more confident** about the job search process...

I will use what I learned today in the job search process...

#### **Follow-Up**

I **used what I learned** to search for a job in new or different way...

I received an interview or offer for a new job...

#### **Outcome Measurement Guidelines**

- Developing outcome measures
- Implementing data collection methods other than the existing standardized surveys
- Measuring data over time
- Developing strategies for working with partners on outcome measurement projects

#### **Project Outcome Website**

project OUTCOME

About Us Annual Report Sign Up Log In Peer Discussion

#### Outcome Measurement Made Easy

Resources and Tools to Create Surveys and Analyze Outcome Data at Your Library

SIGN UP



ibraries that have created surv

Live News

#### www.ProjectOutcome.org

Updates

95,640

Responses collected through our surveys

#### **User Home Page**

View Data Dashboard

Survey Management Data Dashboard Resources Peer Discussion **Survey Management** Resources Create New Survey Project Outcome 101 Published 07/28/2015 Tech Time - 09/28/2017 0 9 Writing Open-Ended Survey Questions Created by PLA Test Responses Published 04/28/2017 View Survey | Enter Responses **Case Studies** Published 06/08/2016 **Template: Digital Learning in Kentucky** 1 View All Resources 2 Surveys Created Created by Tyler Tester Peer Discussion View All Surveys Evaluating a toolkit Updated 10/02/2017 Indicating Impact by Tying Children's Programs to Research **Data Dashboard** Updated 10/02/2017 Same survey, multiple branches and different start/end dates ✓ Build a Report Updated 09/19/2017 View All Discussions Events Using Project Outcome Data to Improve & C Register Support Library Programming Oct 19, 2017 | Online View All Events

### **Survey Management Tool**

Create New Survey	Search Keywords	Q Build a Report
Date range mm/dd/yyyy mm/dd/yyyy Template Survey Topic Civic/Community Engagement Digital Learning Early Childhood Literacy	← Previous $12345678$ Next → Tech Time - 09/28/2017 Created by PLA Test Tech Time 09/28/2017 Status Active $\bullet$ 0 Responses ▲ Download	<ul> <li>☑ Get Patron Survey   <sup>(2)</sup> Copy Survey   <sup>(2)</sup> Get Report</li> <li>☑ Digital Learning Immediate</li> <li>0 Attendance Update</li> <li>Update</li> </ul>
<ul> <li>Economic Development</li> <li>Education/Lifelong Learning</li> <li>Job Skills</li> <li>Summer Reading</li> </ul> Type <ul> <li>Immediate</li> <li>Follow-up</li> <li>Teen/Child</li> <li>Adult</li> </ul>	<ul> <li>Template: Digital Learning in Kentucky Created by Tyler Tester at Asgardian Library Group</li> <li>Digital Learning in Kentucky 09/11/2017</li> <li>Status Published</li> </ul>	Digital Learning Immediate Published to 2 Libraries Create Survey From Template
<ul> <li>Caregiver</li> <li>Status</li> <li>Draft</li> <li>Active</li> <li>Archived</li> <li>Deleted</li> </ul>	Coding Club - 08/31/2017         Created by PLA Test         Coding Club         08/31/2017         Status ②         Active	<ul> <li>Get Patron Survey   Copy Survey   Cet Report</li> <li>Education/Lifelong Learning Immediate</li> <li>Attendance Update</li> <li>Enter Paper Responses</li> </ul>

### **Survey Management Tool**

Survey customization includes:

- Logo
- Program name & date
- Intro & footer messages
- Thank you page URL
- Additional questions (pre-set or write your own)

#### **Data Dashboard**

Survey Management Data Dashboard Resources Peer Discussion **Survey Management** Resources Create New Survey Project Outcome 101 Published 07/28/2015 Tech Time - 09/28/2017 0 ۳ Writing Open-Ended Survey Questions Created by PLA Test Responses Published 04/28/2017 View Survey | Enter Responses **Case Studies** Published 06/08/2016 **Template: Digital Learning in Kentucky** 1 2 View All Resources Surveys Created Created by Tyler Tester Peer Discussion View All Surveys Evaluating a toolkit Updated 10/02/2017 Indicating Impact by Tying Children's Programs to Research **Data Dashboard** Updated 10/02/2017 Same survey, multiple branches and different start/end dates Z Build a Report Updated 09/19/2017 View All Discussions Events Using Project Outcome Data to Improve & C Register Support Library Programming Oct 19, 2017 | Online View All Events

View Data Dashboard

#### **Data Dashboard**



#### **Data Dashboard**

Dashboard Home	Build Report	Overview	Matrix	Detail	Мар	Library Info		
Build New Report	Print Past Reports							4
Select Report	t Location 🛛 2	Select Topic	3 Select D	ate Range a	Ind/or Progr		5 Write Custom Narrative	6 Sele
	Thi	elect one s is required for Early Childho	generating a	report.	view Pr	ublic Library 🕢		
	ln Thi	your repondent of the second s	or Follo generating a	w-up?		d Literacy	٥	
	Sel	ected criteria: B	elleview Publ	ic Library, Ea	arly Childho	od Literacy, Immediate		

# **Summary Report**

A total of 17 survey responses were collected across 3 surveys. The list of programs surveyed are shown in the table below.

	2	1)
7	-	7

Public Library Survey Results and Community Implications

#### Report Information

Topic: Digital Learning Programs: See full list on page 2 Date Range: None

#### Overview

Wherever public libraries are working, pos opportunities for anyone who enters - putt evidence of this every day - what they are demonstrate the good they are doing and Year in Review 2016 Annual Report sites had some kind of positive impact on their I these programs and services is what they suggested improvement for the library is ne

#### Public Library Survey Work

Public Library staff distributed surveys to pr and programs are supporting community ne which measures the impact of services desi beneficial use of digital resources to meet of

Program Name	Survey Name	Attendance	Response Rate
Computing in Practice Series - 3/23/2016	Computing in Practice Series - 03/23/2016	6	83.30%
Computing in Practice Series - 4/20/2016	Computing in Practice Series - 04/20/2016	9	66.70%
Computing in Practice Series -	Computing in Practice Series -	6	100.00%

74% intend to apply what they learned

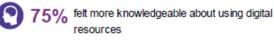
85% were more aware of applicable respources and

services provided by the library

#### Results

 $\Theta$ 

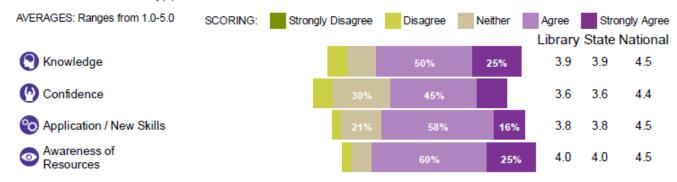
A total of 17 survey responses were collected. Of the percentage of patrons surveyed who either agreed or strongly agreed that they benefited from the service or program:



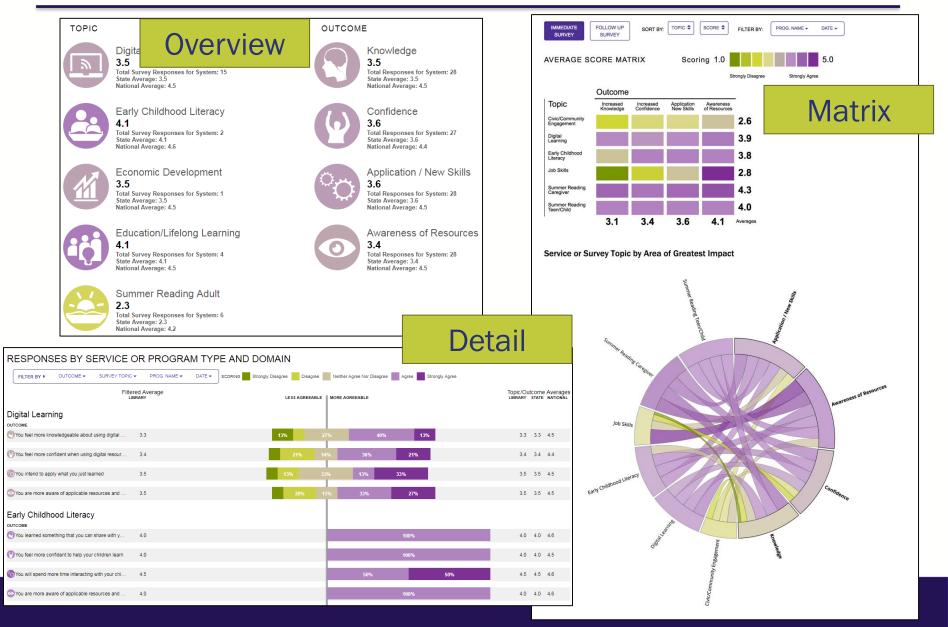


60% felt more confident when using digital resources

The full results of the survey(s) are shown below.

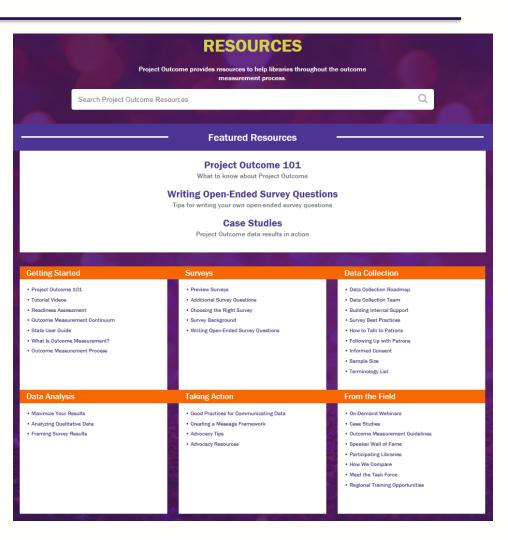


### **Data Dashboard**



# **Training Resources**

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

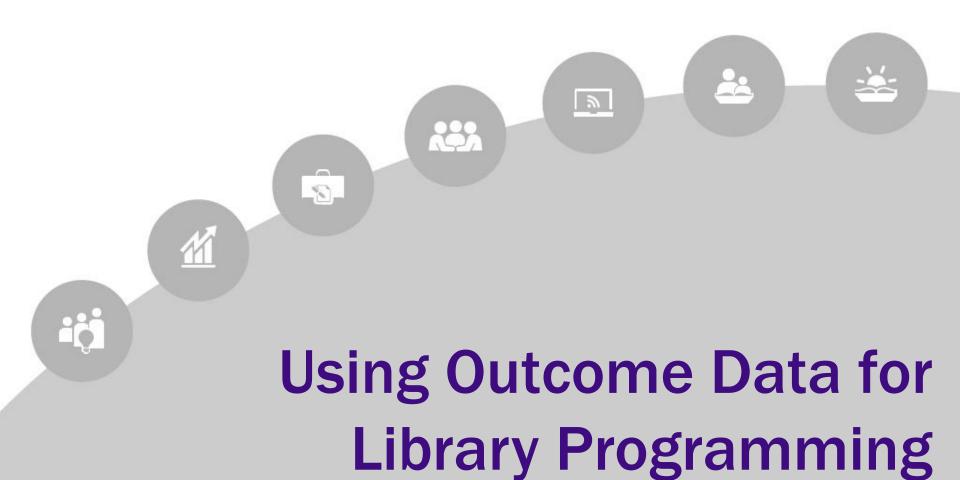


#### **Peer Discussion Board**

project OUTCOME	Velcome, sam@pr Account   Log Our rvey Management Data Dashboard (coming soon) Resources P				
Survey Management O Create New Survey	Resources				
Kids Love to Read - 06/01/2017     0       Created by PLA Test     Responses       Review Survey     0       May Basic Computer Classes - 05/01/2017     0       Created by PLA Test     0       Vew Survey     Enter Responses	Project Outcome 101 Published 07/28/2015 Data Collection Roadmap Published 06/10/2016 Writing Open-Ended Survey Questions Published 04/28/2017 View All Resources				
View All Surveys Data Dashboard Additional functionality coming soon View Data Dashboard (coming soon)	Peer Discussion  Constant of play centers in children's a Ubdate 04/07/2017  Constant 04/07/2017  Constant 04/04/2017  Constant 04/04/2			Q	=
	View All Discussions	all categories   Latest New Unread Top Categories		+ N	New Topic
	Webinar: Project Outcome Update: Website & Survey Management	Topic Category Users	Replies	Views	Activity
	View All Events	The goal of Project Outcome Discourse The goal of Project Outcome is to help public libraries understand and share the true impact of essential library services and programs. With Project Outcome, patron attendance and anecdotal success stories are no longer read more	1	21	Jun 30
		Programming Data Management - How & What?	0	12	25d
		Collecting contact information from patrons	2	20	Aug 22
		Increased staff time with Follow-Up Surveys	1	17	Aug 11
		Indicating Impact by Tying Children's Programs to Research	7	34	Aug 8

There are no more latest topics.

#### www.community.projectoutcome.org



### **Benefits of Project Outcome Data**

- Capturing snapshot data
  - Short, simple surveys save time
  - Higher response rate from patrons
  - Open-ended comments are goldmine
- We've done the heavy lifting for you!
  - Real-time results
  - Data visualizations
  - Ready-to-use reports



#### **Benefits of Project Outcome Data**

- Standardization of outcome measures
  - Across time & locations
  - Variety of programs
  - Aggregate national & state comparisons



#### **Program Improvements**

Early Literacy Storytimes



#### What did You like Best?

Tulsa City-County

64%

Activities such as puppets, bubbles, and playtime

-"Learning new songs and new books for my child"

-"Standing and doing songs"

-"Singing and finger play" -"Bubbles" 27%

The staff's enthusiasm and interactivity with the children

-"Rita is great with the kids her patience is awesome"

-"Miss Shelly is very prepared and patient"

-"Becky reads with so much enthusiasm that captures the kids attention"



#### **Dollar General Grant for Early Readers**



Please take a few minutes for this brief survey and let us know if, as a result of your child's overall experience with the Summer Reading Centennial Program...

Is this child is between ages 0 and 7? Yes  $\square$  No  $\square$ 

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
My child maintained or increased their reading skills.					
My child is a more confident reader.					
My child reads more often.					
My child uses the library more often.					
What did your child like most about the program/service?					
What could the library do to help your child continue to learn more?					



SUMMER READING

# **Strategic Planning**



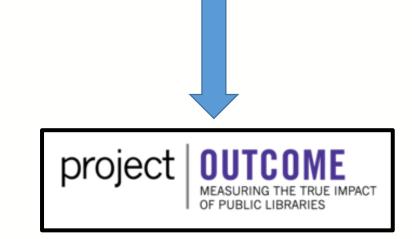
STRATEGIC FOCUS

#### We will build:

- Literate Communities
  - Early literacy
  - Information and communication technologies literacy
- Economically Sound Communities
  - Entrepreneur/small business support
  - Workforce readiness
- Connected Communities
  - Resident/Library interaction
  - Civic engagement

Service Planning:

- Strategy
- Community Impact
- Measure of Successful Service
- Customer-based Outcomes



### **Communication & Advocacy**

- Shared Summary Reports with Friends of the Library
- Added patron comments in Library Board reports
- Included patron comments in thank you notes to business donors



SUMMER READING



Here are some of the highlights from the 2016 Summer Reading Program:

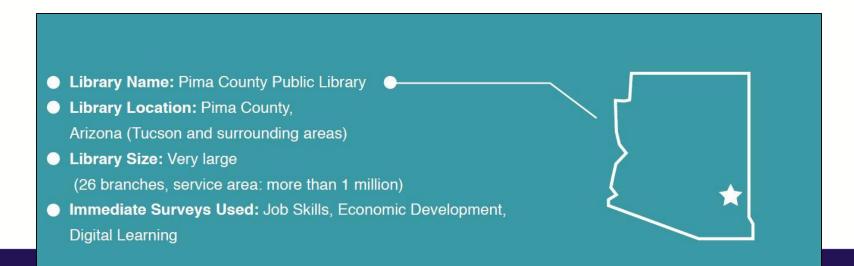
- AFPLS registered more than 16,000 children and teens as part of the Summer Reading Program, an increase of more than 3,000 young readers over the 2015 totals.
- Children and teens read more than 108,000 library books this summer — a 31% increase over last year.
- AFPLS offered a record-breaking number of bilingual programs for children and teens this summer. In 2016, the library held 139 bilingual programs compared to 24 bilingual programs in 2015 and 10 in 2014.

Summer may be gone, but the losses learned have left their mark on many obtailen and teens in our communities.

One mother from the East Atlanta Branch had this to say about her daughter's experience at the library this summer, "The Summer Reading prizes were a HUGE motivation to read. My daughter was a reluctant reader before the program. During the program I have had to stop her reading! She reads all the time! Thanks!"

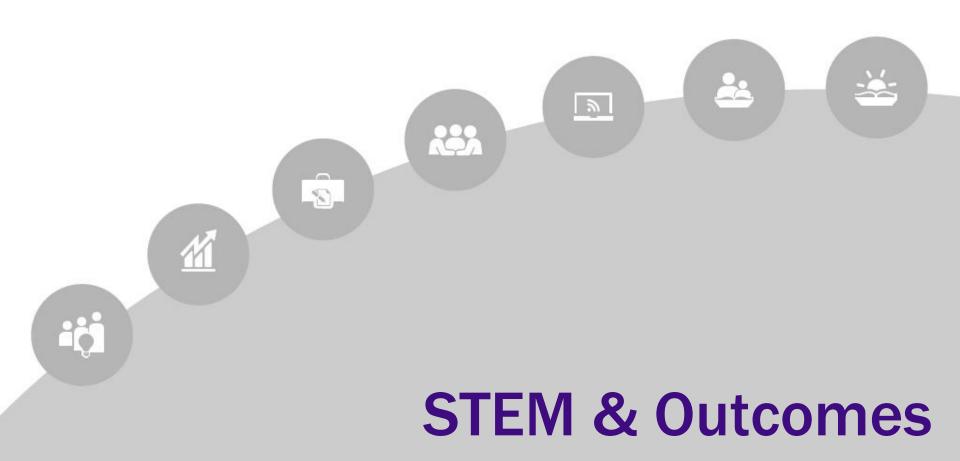
afpls.org

- Outcome data in quarterly reports to county leaders
- Increased championship of the library county leaders refer local career center to library
- New partnership to provide youth programming for work experience, college & career readiness



#### **Find More Examples from the Field**

			d Webinars
Speaker Become a Pr	Wall		← BACK TO RESOURCES
Case Studies Project Outcome data results in action		← BACK TO RESOURCES	er classes to individual tutoring assistance to online training st frequently asked questions? How can you measure the success of
BACK TO RESOURCES  Using Project Outcome with Summer Library Program to Track Impact Across Time and Strengthen Championship Appleton Public Library, Wisconsin, first experienced the value of measuring outcomes through their ongoing use of the Impact Survey. Leadership viewed Project Outcome as an opportunity to extend outcome measurement to their Summer Library Program and support program improvement and communications with the library's Board. (Published: September 2017)	raii	ALA Midwinter News You Can Use: Public Library Association Project Outcome Overview (1/10/2016)     ALA Annual: PLA Performance Measurement Update (6/27/2015)	to start? This virtual meeting will provide an opportunity for libraries e, ask questions, share ideas, and discuss challenges and strategies ject Outcome and the Follow-Up Surveys and learn from real library
Using Project Outcome with Summer Reading and Digital Literacy Programs to Support Partnership Development and Expand Services at a Small Library Burnsville Public Library (BPL), West Virginia, is an important community anchor within the rural county it serves. BPL has used Project Outcome surveys to better understand the impact of the library's programs, and has developed new partnerships and designed new programs based on community input. (Published: September 2017) Using Project Outcome with Business Development and Job Skills Programs to Deepen Partnerships, Improve Services, and Increase Library Championship	rginia	NCompass Live: Project Outcome (3/1/2017)     West Virginia Library Association: Outcome Measurement     Made Easy (10/6/2016)	t designed to help public libraries understand and share the impact se process for measuring and analyzing outcomes. This on-demand provides updates on the latest participation numbers, outcome data
Pima County Public Library, Arizona, uses Project Outcome surveys to assess the workshops, classes, trainings, and drop-in sessions they provide in the areas of business development, job skills, and digital literacy. (Published: September 2017) Using Project Outcome with Storytime and Teen Programs to Improve Programming and Better Meet Community Needs Plano Public Library, Texas, uses Project Outcome surveys with a wide range of programs and services so they can better meet the needs of their highly diverse community and strengthen outcomes for patrons. Serving children, teens, and families is a core part of their programming, and a large part of the library system's outcome measurement has focused on this population. (Published: September 2017)	bis	PLA: Power of Performance (4/7/2016)     ALA Midwinter News You Can Use: Public Library     Association Project Outcome Overview (1/10/2016)     Project Outcome: An Integral Part of the Planning     Process (12/10/2015)     Illinois Library Association: Moving Toward Outcomes for     Advocacy & Management Training Session (10/23/2015)     International City/County Management Association:	
Using Project Outcome with Digital Literacy Programs and Online Training Services to Improve Programming, Inform Resource Investment, and Sustain Partnership Thomas Crane Public Library, Massachusetts, uses Project Outcome surveys to measure its impact and ensure that its programs are always improving and meeting the needs of an increasingly diverse community. (Published: September 2017)			ProjectOutcome org



# What types of STEM Programming would you measure?

#### Type your answers in the chat

## **Project Outcome STEM Activity**

- o 5% of total programs measured
- STEAM/STEM-titled programs
  - Kits
  - Robots
  - Tech
  - Engineering
  - Makerspaces

## **Project Outcome STEM Activity**

- Most common survey used: Education/Lifelong Learning
  - You learned something new that is helpful
  - You feel more confident about what you just learned
  - You intend to apply what you just learned
  - You are more aware of applicable resources and services provided by the library
  - What did you like most about the program?
  - What could the library do to better assist you in learning more?

## **STEM-Targeted Additional Questions**

- As a result of the program, <u>I am</u>: (select all that apply):
  - Using science more often
  - Trying new technology
  - Seeking new science experiences
  - Exploring STEM careers
  - Contributing to citizen science programs (e.g., Monarch Watch, Natural Habitat Restoration)
  - Other
  - N/A

## **STEM-Targeted Additional Questions**

- As a result of the program, <u>you intend to</u>: (select all that apply):
  - Use science more often
  - Try new technology
  - Seek new science experiences
  - Explore STEM careers
  - Contribute to citizen science programs (e.g., Monarch Watch, Natural Habitat Restoration)
  - Other
  - N/A

### **Project Outcome STEM Activity**

- Commonly asked Write-Your-Own Questions
  - What other STEM/STEAM topics would you like to see
  - How did you use this kit
  - What would you like to learn next

# What other outcome questions would you ask?

- Outcomes related to engagement with others: study buddies, adults, mentors
- Skills-based outcomes: what specific skills are being taught?
- Use-based outcomes: do current questions meet usebased goals?

#### Type your answers in the chat



#### Save the Date!

#### **Upcoming Webinars:**

Working with Partners: How to Plan for Collaborative Outcome Measurement

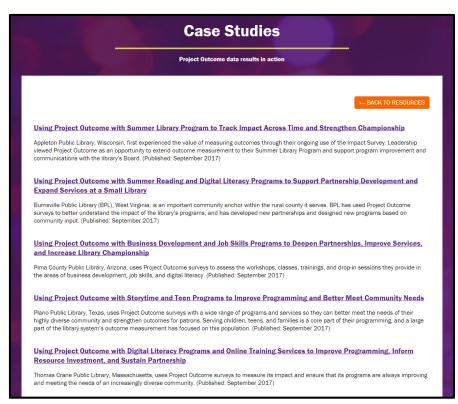
- January 31
- 1-2 PM Central





#### What's New

- Tutorial videos to help you get started
- Case studies to learn more about how libraries are using their data to take action
- Outcome Measurement
   Guidelines to help you
   measure impact beyond
   Project Outcome surveys



#### What's Next

- Register for FREE at <u>www.projectoutcome.org</u>
- Review training resources
- Create a new survey
- Analyze data dashboards
- Join the Facebook group
- Follow us on Twitter
- Engage on Peer Discussion Board



#### **#ProjectOutcome**

# **Questions?**

