12 MONTHS TO BETTER LIBRARY DATA

A Research Institute for Public Libraries (RIPL) Webinar Series



12 MONTHS TO BETTER LIBRARY DATA WEBINAR SERIES



Monthly through February 2025



- Identify the purpose of your evaluation
- 2 Plan your evaluation
- 3 Collect data
- 4 Analyze data
- 5 Use data for management, strategic planning, and communicating library impact

12 MONTHS TO BETTER LIBRARY DATA WEBINAR SERIES

1st Quarter - Identify and Plan:

Introduction to Data Equity (May 13)

2nd Quarter - Data Collection and Analysis

- Creative Survey Design: Crafting Survey Instruments to Meet Your Library's Research and Evaluation Needs (June 5)
- Building Bridges: Collecting Culturally Relevant Data (July 25)
- Exploring Public Libraries Survey Data for Peer Comparisons (August 15)

Outcomes and Beyond: A 3-Step Process to Evaluating Program Success

REBECCA TEASDALE & LINDA HOFSCHIRE RIPL WEBINAR SERIES

Welcome!



Rebecca Teasdale Rebecca Teasdale & Associates University of Illinois Chicago she/her



Linda Hofschire Consultant she/her



Andy Zalot University of Illinois Urbana-Champaign he/him

Recording, Slides, and Resources



Poll





Pebble Pond Public Library

Borrow a Buddy







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Borrow a Buddy

Pet checkout (cats, dogs, guinea pigs, hedgehogs, iguanas, rabbits)

3-week loan period, supplies and food are provided

Intended outcomes:

Improve wellbeing and connectedness

Increase confidence



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Strategic Priorities and Stakeholder Viewpoints

Strategic priorities:

 Wellbeing – the library cultivates wellbeing by supporting residents in improving their physical and mental health.

Stakeholder viewpoints:

- Mayor concerned about community survey results showing high levels of isolation and loneliness, especially among seniors
- Circulation staff concerned about the logistics of providing ongoing care for pets, cost per circulation



Captain

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3-Step Process to Evaluating Program Success: Define what "success" looks like

How do you determine whether a library program/service is successful?

















3-Step Process to Evaluating Program Success: Define what "success" looks like

Develop a logic model

2

Poll



Logic Model: What is it? Why use one?

Focal Audience







Borrow a Buddy Focal Audience – Seniors



Rosie (age 20!)





Focal Audience



Inputs

Resources used to deliver programs services. Activities Actions or process undertaken to deliver programs/services Outputs

Outcomes

Focal Audience

Senior citizens in Pebble Pond INPUTS **ACTIVITIES** OUTPUTS OUTCOMES - Money for animal Acquire pets, supplies, and care supplies and equipment for animal care equipment Create detailed care instructions for participants Staff time for Create and deliver weekly developing and orientation program for running Borrow a potential participants Buddy Develop staff pet Access to pets via procedures for checkout a partnership with a and return local shelter Ongoing tasks: checkouts, returns, supply - Space for pets to be maintenance, and pet housed when not care circulating

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Inputs

Resources used to deliver programs services. Activities Actions or process undertaken to deliver programs/services Outputs Programs/service provided. Level or participation in those programs/service

Outcomes

Focal Audience

Senior citizens in Pebble Pond



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Inputs

Resources used to deliver programs services. Activities Actions or process undertaken to deliver programs/services Outputs Programs/service provided. Level or participation in those programs/service Outcomes Effect of the programs/services . Changes in participants.

Knowledge, Skill Attitude, Behavior Condition, Life status
BORROW A BUDDY LOGIC MODEL

Focal Audience

Senior citizens in Pebble Pond



Resources used to deliver programs services. Activities Actions or process undertaken to deliver programs/services Outputs Programs/service provided. Level or participation in those programs/service Outcomes Effect of the programs/services . Changes in participants.

Knowledge, Skill Attitude, Behavior Condition, Life status

IF these resources are invested

Resources used to deliver programs services. Activities Actions or process undertaken to deliver programs/services

Outputs Programs/service provided. Level or participation in those programs/service Outcomes Effect of the programs/services . Changes in participants.

Knowledge, Skill Attitude, Behavior Condition, Life status

IF these resources are invested

THEN staff/volunteers will engage in work to offer the

program/service

Resources used to deliver programs services. Activities Actions or process undertaken to deliver programs/services Outputs Programs/service provided. Level or participation in those programs/service Outcomes Effect of the programs/services . Changes in participants.

Knowledge, Skill Attitude, Behavior Condition, Life status

IF these resources are invested

THEN staff/volunteers will engage in work to

offer the program/service And THEN these programs and services will be

delivered

Resources used to deliver programs services. Activities Actions or process undertaken to deliver programs/services

Outputs Programs/service provided. Level or participation in those programs/service Outcomes Effect of the programs/services . Changes in participants.

Knowledge, Skill Attitude, Behavior Condition, Life status

 IF these resources are invested
 THEN staff/volunteers will engage in work to
 And THEN these programs and services will be
 And THEN these programs and services will be
 And THEN participants will experience these changes

 IF these resources are invested
 offer the program/service
 And THEN these programs and services will be
 And THEN these programs and services will be
 And THEN

Resources used to deliver programs services.

Activities

Actions or process undertaken to deliver programs/services

Outputs

Programs/service provided. Level o⁻ participation in those programs/service

Outcomes Effect of the programs/services . Changes in participants.

Knowledge, Skill Attitude, Behavior Condition, Life status

IF these resources are invested

THEN staff/volunteers will engage in work to offer the program/service And THEN these programs and services will be delivered

And THEN participants will experience these changes

Building A Logic Model – Begin at the end!

- 1. Focal Audience
- 2. Outcomes
- 3. Outputs
- 4. Activities
- 5. Inputs
- 6. Equity Considerations
- 7. Sustainability Considerations



Equity Considerations

BORROW A BUDDY LOGIC MODEL

Focal Audience

Senior citizens in Pebble Pond



Equity Considerations Equity of access for senior citizens who do not drive or do not own a car. Equity of access for senior citizens living in rental housing or senior living facilities. Equity of access across communities in the library service area.

Sustainability Considerations

BORROW A BUDDY LOGIC MODEL

Focal Audience

Senior citizens in Pebble Pond



Equity Considerations

Equity of access for senior citizens who do not drive or do not own a car. Equity of access for senior citizens living in rental housing or senior living facilities. Equity of access across communities in the library service area.

Sustainability Considerations

Organizational capacity and resources to offer Borrow a Buddy beyond the initial startup period. Integration of Borrow a Buddy into the library's ongoing operations.

Where do the dimensions of success show up in the logic model?



BORROW A BUDDY LOGIC MODEL

Focal Audience

Senior citizens in Pebble Pond



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BORROW A BUDDY LOGIC MODE

Focal Audience

Senior citizens in Pebble Pond



Sustainability Considerations

BORROW A BUDDY LOGIC MODEL

Focal Audience

Senior citizens in Pebble Pond

	ACTIVITIES		
 Money for animal care supplies and equipment 	 Acquire pets, supplies, and equipment for animal care 	Number of checkoutsOrientation program	 Increased confidence in caring for a pet
- Staff time for developing and	 Create detailed care instructions for participants 	attendance DIME	
running Borrow a Buddy	- Create and deliver weekly		IMPLEMENT
- Access to pets via a partnership with a	orientation program for potential participants		ΓΙΟΝ
local shelter	- Develop staff pet		
 Space for pets to be housed when not circulating 	procedures for checkout and return		
	- Ongoing tasks: checkouts,		
Equity Considerations Equity of access for seni living facilities. Equity of	returns, supply maintenance, and pet care		

Sustainability Considerations

FOCAL AUDIENCE

Senior citizens in Pebble Pond



Sustainability Considerations

FOCAL AUDIENCE

Senior citizens in Pebble Pond



Equity Considerations

Equity of access for senior citizens who do not drive or do not own a car. Equity of access for senior citizens living in rental housing or senior living facilities. Equity of access across communities in the library service area.

Sustainability Considerations

FOCAL AUDIENCE

Senior citizens in Pebble Pond **OUTCOMES** Increased confidence in **DIMENSION OF** caring for a pet sense of well-Increased sense of _ RELEVAN well-being Develo

Equity of access for senior citizens who do not drive or do not own a car. Equity of access for senior citizens living in rental housing or senior living facilities. Equity of access across communities in the library service area.

Sustainability Considerations

DIMENSION OF RESOURCE

Focal Audience

Senior citizens in Pebble Po

INPUTS

ALLOCATION/RESOURCE USE DUTCOMEOUTCOMES

 supplies and equipment Staff time for developing and running Borrow a Buddy Access to pets via a partnership with a local shelter 	equipment for animal care Create detailed care instructions for participants Create and deliver weekly orientation program for potential participants Develop staff pet procedures for checkout and return Ongoing tasks:	 Number of checkouts Orientation program attendance Number of participant questions answered Number of pet inciden reports 	 Increased confidence in caring for a pet Increased sense of well-being
 Space for pets to be housed when not circulating 	checkouts, returns, supply maintenance, and pet care		

Equity of access for senior citizens who do not drive or do not own a car. Equity of access for senior citizens living in rental housing or senior living facilities. Equity of access across communities in the library service area.

Sustainability Considerations

BORROW A BUDDY LOGIC MODE

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BORROW A BUDDY LOGIC MODE

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Equity Considerations

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SUSTAINABILITY CONSIDERATIONS

Organizational capacity and resources to offer Borrow a Buddy beyond the initial startup period. Integration of Borrow a Buddy into the library's ongoing operations.

Priority Dimensions of Success for Borrow a Buddy



Strategic Priorities and Stakeholder Viewpoints

Strategic priorities:

 Wellbeing – the library cultivates wellbeing by supporting residents in improving their physical and mental health.

Stakeholder viewpoints:

 Mayor – concerned about community survey results showing high levels of isolation and loneliness, especially among seniors



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 Circulation staff – concerned about the logistics of providing ongoing care for pets, cost per circulation

Priority Dimensions of Success for Borrow a Buddy



Experien ce

Design/ Implementati on

Sustainabili ty

What information do we need to determine whether the program is successful?

Dimension of Success	What information do we need to determine whether the program is successful?
Outcomes	Changes in participant well-being

Dimension of	What information do we need to determine
Success	whether the program is successful?
Outcomes	Changes in participant well-being

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Success	whether the program is successful?	
Outcomes	Changes in participant well-being	
Design and	Successes and challenges staff experienced when	
Implementation	designing and implementing program	

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Dimension of Success	What information do we need to determine whether the program is successful?
Outcomes	Changes in participant well-being
Design and Implementation	Successes and challenges staff experienced when designing and implementing program
Experience	

Dimension of Success	What information do we need to determine whether the program is successful?
Outcomes	Changes in participant well-being
Design and Implementation	Successes and challenges staff experienced when designing and implementing program
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Dimension of Success	What information do we need to determine whether the program is successful?
Outcomes	Changes in participant well-being
Design and Implementation	Successes and challenges staff experienced when designing and implementing program
Experience	Participants' positive and negative experiences with the program
Sustainability	Barriers to continuing the program in terms of capacity and cost

3-Step Process to Evaluating Program Success: Define what "success" looks like 2 Develop a logic model Measure relevant dimensions of 3 success

Characteristics of Data Collection Methods

	Surveys	Interviews	Focus Groups	Observations
Sample size				
Respondent privacy				
Burden				
Question type				
Type of information collected				
	Surveys	Interviews	Focus Groups	Observations
-------------------------------------	---------	------------	--------------	--------------
Sample size	Larger	Smaller	Smaller	Either
Respondent privacy				
Burden				
Question type				
Type of information collected				

	Surveys	Interviews	Focus Groups	Observations
Sample size	Larger	Smaller	Smaller	Either
Respondent privacy	Can be anonymous	Confidential	Confidential	Either
Burden				
Question type				
Type of information collected				

	Surveys	Interviews	Focus Groups	Observations
Sample size	Larger	Smaller	Smaller	Either
Respondent privacy	Can be anonymous	Confidential	Confidential	Either
Burden	Lower for data collector and respondent	Higher for data collector and respondent	Higher for data collector and respondent	Higher for data collector, no burden for respondent
Question type				
Type of information collected				

	Surveys	Interviews	Focus Groups	Observations
Sample size	Larger	Smaller	Smaller	Either
Respondent privacy	Can be anonymous	Confidential Confidential Either		Either
Burden	Lower for data collector and respondent	Higher for data collector and respondent	Higher for data collector and respondent	Higher for data collector, no burden for respondent
Question type	Mostly close-ended	Open-ended	Open-ended	NA
Type of information collected				

	Surveys	Interviews	Focus Groups	Observations
Sample size	Larger	Smaller	Smaller	Either
Respondent privacy	Can be anonymous	Confidential	Confidential	Either
Burden	Lower for data collector and respondent	Higher for data collector and respondent	Higher for data collector and respondent	Higher for data collector, no burden for respondent
Question type	Mostly close-ended	Open-ended	Open-ended	NA
Type of information collected	Self-reported; attitudes, perceptions, opinions, factual information;	Self-reported, unique experiences, answer questions about how and	Self-reported, group perceptions and varied perspectives,	Behaviors, characteristics of physical environment (bypass

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Sample size	Larger	Smaller	Smaller	Either
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Bringing it All logether: Methods Grid

Dimension of Success	Information needed to determine whether the program is succcessful:	Method 1:	Method 2:	Method 3:	Method 4:

Dimension of Success	Information needed to determine whether the program is succcessful:	Method 1: Participant Survey	Method 2: Participant Interviews
Outcomes	Changes in participants' well-being	X	x

Dimension of Success	Information needed to determine whether the program is succcessful:	Method 1: Participant Survey	Method 2: Participant Interviews
Outcomes	Changes in participants' well-being	x	X
Design/ Implementation	Successes and challenges staff experienced when designing and implementing program		

Dimension of Success	Information needed to determine whether the program is succcessful:	Method 1: Participant Survey	Method 2: Participant Interviews	Method 3: Staff Interviews
Outcomes	Changes in participants' well-being	x	x	
Design/ Implementation	Successes and challenges staff experienced when designing and implementing program			x

Dimension of Success	Information needed to determine whether the program is succcessful:	Method 1: Participant Survey	Method 2: Participant Interviews	Method 3: Staff Interviews
Outcomes	Changes in participants' well-being	x	X	
Design/ Implementation	Successes and challenges staff experienced when designing and implementing program			Х
Experience	Participants' positive and negative experiences with the program			

Dimension of Success	Information needed to determine whether the program is succcessful:	Method 1: Participant Survey	Method 2: Participant Interviews	Method 3: Staff Interviews
Outcomes	Changes in participants' well-being	x	X	
Design/ Implementation	Successes and challenges staff experienced when designing and implementing program			X
Experience	Participants' positive and negative experiences with the program	X	X	

Dimension of Success	Information needed to determine whether the program is succcessful:	Method 1: Participant Survey	Method 2: Participant Interviews	Method 3: Staff Interviews
Outcomes	Changes in participants' well-being	x	X	
Design/ Implementation	Successes and challenges staff experienced when designing and implementing program			X
Experience	Participants' positive and negative experiences with the program	Х	X	
Sustainability	Barriers to sustainability in terms of capacity and cost			

Dimension of Success	Information needed to determine whether the program is succcessful:	Method 1: Participant Survey	Method 2: Participant Interviews	Method 3: Staff Interviews
Outcomes	Changes in participants' well-being	x	X	
Design/ Implementation	Successes and challenges staff experienced when designing and implementing program			x
Experience	Participants' positive and negative experiences with the program	X	X	
Sustainability	Barriers to sustainability in terms of capacity and cost			x

Dimension of Success	Information needed to determine whether the program is succcessful:	Method 1: Participant Survey	Method 2: Participant Interviews	Method 3: Staff Interviews	Output Data
Outcomes	Changes in participants' well-being	x	X		
Design/ Implementation	Successes and challenges staff experienced when designing and implementing program			X	
Experience	Participants' positive and negative experiences with the program	x	X		
Sustainability	Barriers to sustainability in terms of capacity and cost			X	 Cost per checkout by type of pet Participant questions by type of pet Incident reports by type of pet



Resources to learn more about methods





Upcoming webinars

Library Evaluation 101 videos

Thank you!



Webinar handout

Webinar recording, slides, and resources available within 2 business days









Colorado State Library

SLNC State Library of North Carolina

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