

## 5 Common Mistakes Nonprofits Make with Data & How to Avoid Them



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## **BUILDing for Growth**

#### **Selected Cohort**





























































### Getting the Most from Today's Workshop



#### **Introduce Yourself**

Post your organization, name and location in the chat



#### **Ask Questions**

Use the "Raise Hand" function or post questions in chat



#### **Share Your Experience**

Offer your own perspective & experience to your peers

We will cover a lot at a high level, but we will do our best to address specific questions.

## **Overall Identified Challenges**

STAFF	SYSTEMS
<ul> <li>Naming and prioritizing needs</li> </ul>	<ul> <li>Human Resources</li> </ul>
<ul><li>Communication</li></ul>	<ul> <li>Organizational Structure &amp; Mid-Level</li> </ul>
<ul> <li>Organizational Culture</li> </ul>	Management
<ul><li>Skills &amp; Development</li></ul>	<ul> <li>Facilities &amp; COVID response</li> </ul>
Executive Leadership & Decision-	<ul><li>Operations &amp; Systems</li></ul>
Making	<ul><li>Information Technology</li></ul>
<ul> <li>Leadership Transitions</li> </ul>	<ul> <li>Fund Development, Management &amp; Long-Term Financial Stability</li> </ul>

### **Workshop Learning Goals**

By the end of this workshop, you will have gained tips on:

- How to better measure your outcomes
- How to collect data using an equity framework
- How to use data to make decisions
- How to protect your data
- How to use data in a collaboration

## **5 Common Mistakes Nonprofits Make with Data:**

- Outcomes & impact reporting is inaccurate
  - Data is not collected in an equitable manner
  - You are sitting on a mountain of data you do not use
  - You are at risk of sharing confidential information
- You are on a data island

# Opening Poll

### Mistake #1 Outcomes & Impact Reporting is Inaccurate

Signs your organization might be making this mistake:

- End of year reporting is always a scramble.
- ✓ You can only offer ranges of numbers served.
- ✓ Your outcomes data isn't showing the change you hoped for.
- ✓ You don't know if your outcomes are good or bad, you have nothing to compare them to.
- ✓ The way you write reports changes frequently.
- ✓ You do not have a dedicated staff member whose primary role includes evaluation and analysis.
- ✓ You do not have a Theory of Change.
- ✓ You do not have a data dictionary.
- You do not use a data management system (donor database, case management system, customer relationship management, etc.), or you DO use a data management system but feel as though data is entered incorrectly.
- ✓ You do not have common data elements that are collected for each program/department/unit.

# How to Increase Reliability of Outcomes & Impact Reporting



Get organized: data dictionary, theory of change, common data elements.



Make sure data collection and analysis is ongoing



Be purposeful

## Resources on Increasing Reliability of Outcomes & Impact Reporting and Evaluation

- What is a Theory of Change?
- 12 outcomes to include in your nonprofit annual report
- Evaluation & Measurement of Outcomes
- Balanced Scorecard Examples
- Measurement & Evaluation Learning
- Nonprofit Program Evaluation Methods
- What is Nonprofit Program Evaluation?
- Performance Measurement
- NonProfit Evaluation Toolkit
- Performance Measurement Definitions
- Evaluation for Beginners
- Quality Assurance & Quality Control
- Key Performance Indicators
- What is Data Governance?
- How to Write a Data Dictionary

#### Mistake #2 Data Is Not Collected in an Equitable Manner

#### Signs your organization may be making this mistake:

- ✓ Your commitment to DEI does not include recommendations for data collection, analysis, or sharing
- ✓ You do not disaggregate your findings by variables such as race, ethnicity, or gender
- ✓ You collect a lot of data but fail to re-engage people from whom information was extracted
- ✓ You collect information you are knowingly unable to act on
- ✓ You analyze data without context
- ✓ You have not engaged beneficiaries in conversations about needs and how they characterize success
- ✓ You provide recommendations without a deep understanding of potential roadblocks or historical attempts of solving the same problem

## **Best Practices – Equitable Data Collection**



Engage your beneficiaries



Collect data with transparency



Be prepared to make (or not make) decisions based on what you learned

#### **Resources on Equitable Data Collection**

- Best Practices in Demographic Data Collection
- Why Am I Always Being Researched?
- National Equity Atlas
- Learning Resources LGBTQIA & People of Color
- How Not to Use Data Like A Racist (Video)



## **Mid-Workshop Poll**

# Mistake #3 You are Sitting on a Mountain of Data You Don't Use

Signs your organization may be making this mistake:

- You haven't audited your data to see what you're using and what you are not using
- ✓ Your historical data is stored for compliance but never used for decision making
- ✓ You do not you use data in meetings, you only use it for reports
- ✓ You add new data elements to collect without removing old
- You have been collecting the same data for many years without stopping to ask what you intend to do with the data or why you need to collect it
- ✓ The amount of information you ask beneficiaries to fill out/share is overwhelming or takes a good amount of time
- You rely on external data or reports from other organizations to help you stay up to date with what's going on in the field

# How to Make Sure You're Collecting the Right Data and Make Data-Informed Decisions



**Data Audit** 



Examine Popular Data Sources



Build Data Use Into the Ways of Doing Business & PDSA cycle

#### Resources on Data Informed Decision-Making

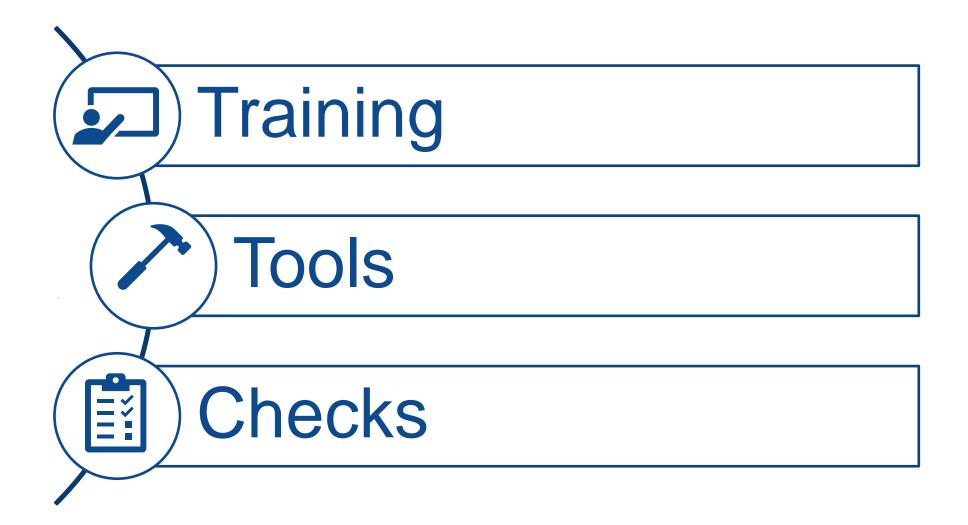
- PDSA Cycle
- https://www.ahrq.gov/health-literacy/improve/precautions/tool2b.html
- Data Driven Decision Making for Nonprofits
- Become a Data Driven Nonprofit
- Data Driven Decision Making in Nonprofits (Study)
- 13 Ways Data is Changing How Nonprofit Leaders Conduct Business
- How Nonprofits Can Use Data to Inform Decisions
- Data Workbook

# Mistake #4 You Are at Risk for Sharing Confidential Information

Signs your organization may be making this mistake:

- ✓ No data consent forms
- Use of personal computers or cell phones
- ✓ Remote staff
- ✓ No VPN
- ✓ Lack of laptops for remote staff
- No mandatory IT security training
- ✓ Failure of proper and ongoing training
- No staff person dedicated to data security

#### **Protect Your Data**



#### **Resources on Protecting Your Data**

- BUILDing for Growth Workshop on IT Systems & Cybersecurity
- Cybersecurity for Nonprofits
- Cybersecurity for Nonprofits 2020
- Nonprofit Cybersecurity Risk
- Additional Cybersecurity for Nonprofits
- 9 Cybersecurity Tips for Small Nonprofit Organizations

#### Mistake #5 You Live on a Data Island

Signs your organization may be making this mistake:

- ✓ You do not have formal referral partnerships
- ✓ You do not share data
- ✓ You have no data sharing agreements
- ✓ You are not part of a data sharing network or community
- ✓ You work in silos
- ✓ When you want to understand something new, you start collecting information on it-you don't know where to look to help you learn more
- ✓ You are unfamiliar with like-minded organizations in your region

### How to be Stronger Together



Decrease organizational silos



Collaborate with other organizations



Tap into community data



Do not reinvent the wheel

#### **Resources on Collaborative Data**

- Thrive Chicago (Data Partnership Example)
- La Piana Merger & Alliance Toolkit

## **Exit Poll**

# Thank you!

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