

# Creating Effective Evidence Collection Systems

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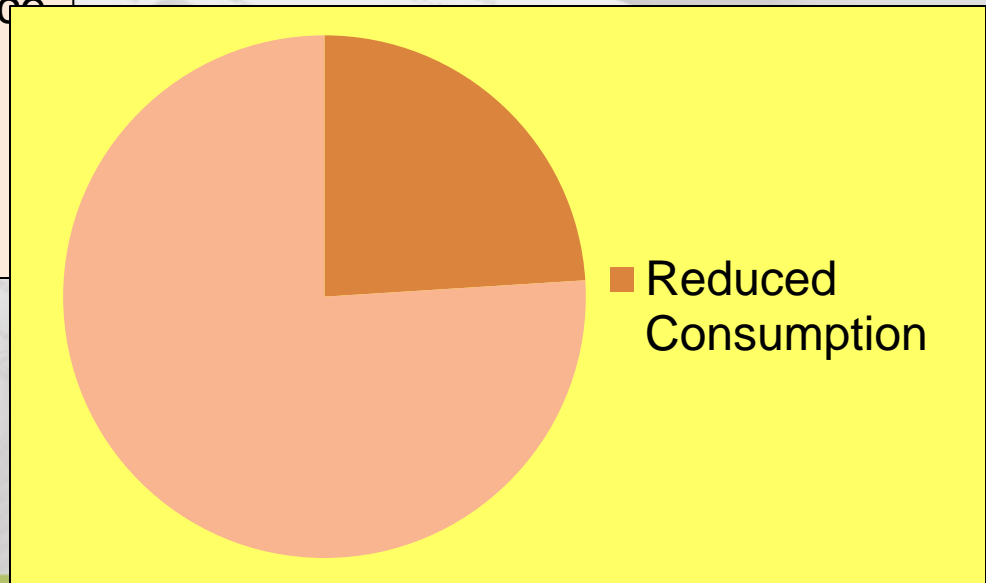
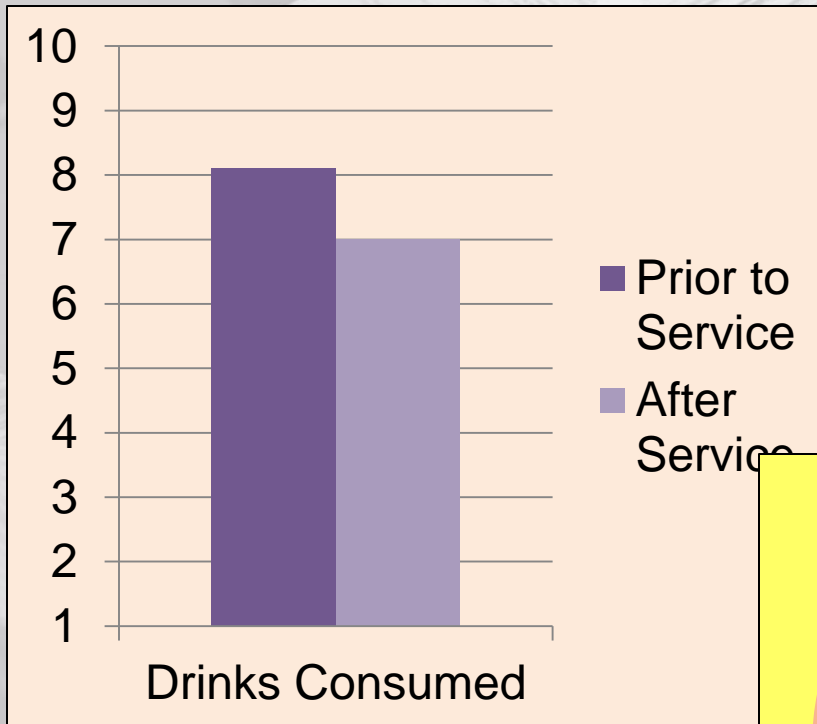


# Evidence Collection and Program Performance: An Example

## Data Collected

CLIENT ID	Drinks Week 1	Drinks Week 2	Drinks Week 3	Drinks Week 4	Drinks Week 5	Drinks Week 6
6585	8	10	8	12	10	8
4119	7	7	5	4	3	3
5286	4	5	4	4	5	5
6579	5	4	3	2	2	2
5719	3	3	2	3	4	4
4237	9	10	8	8	9	6

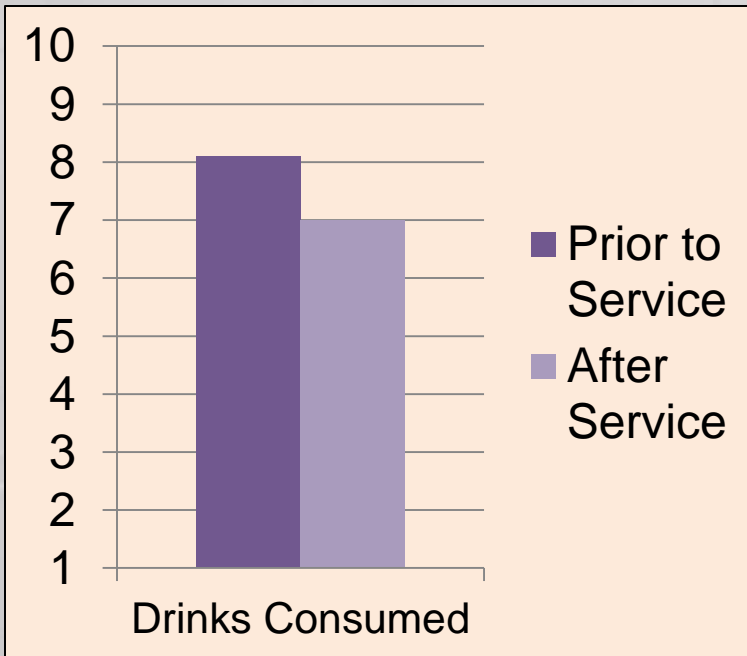
# Reduction in Alcohol Consumption Among Program Participants



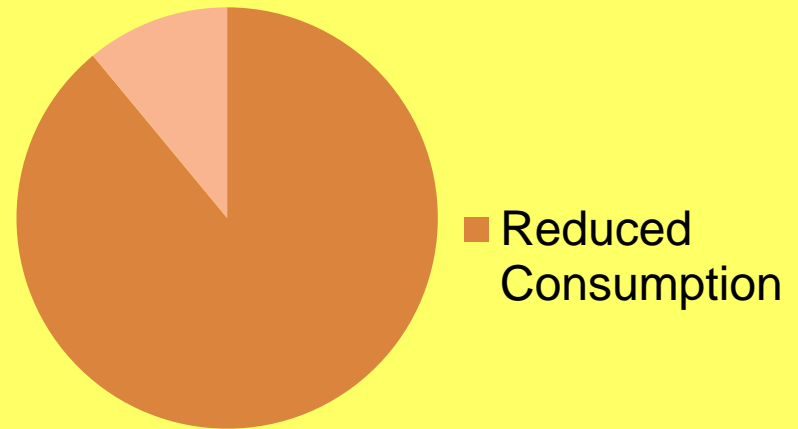
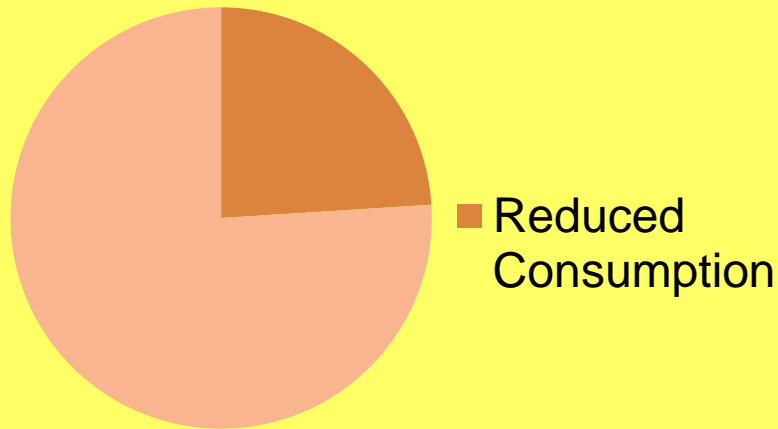
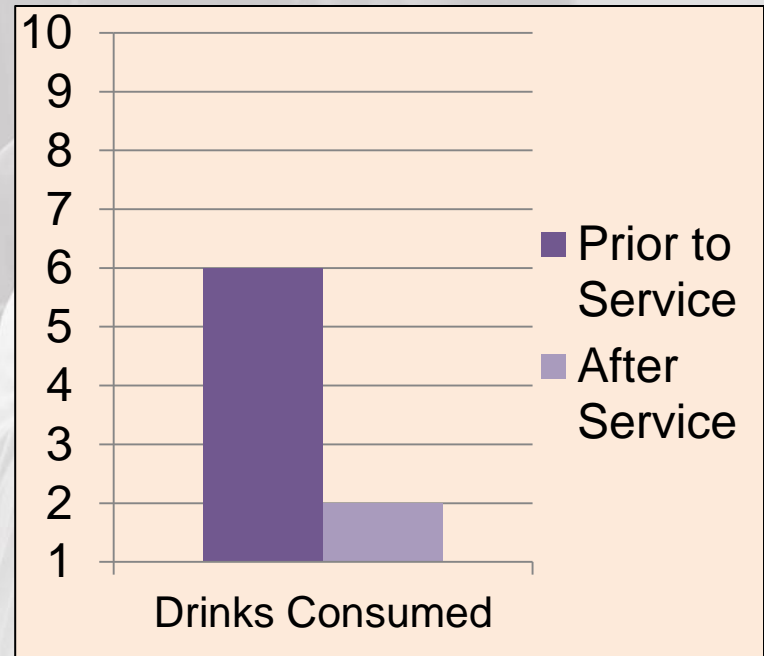
# Data Collected v 2.0

CLIENT ID	GENDER	Drinks Week 1	Drinks Week 2	Drinks Week 3	Drinks Week 4	Drinks Week 5	Drinks Week 6
6585	M	8	10	8	12	10	8
4119	F	7	7	5	4	3	3
5286	M	4	5	4	4	5	5
6579	F	5	4	3	2	2	2
5719	M	3	3	2	3	4	4
4237	M	9	10	8	8	9	6

## Reduction in Alcohol Consumption: Program Participants



## Reduction in Alcohol Consumption: Female Participants



# Evidence Collection Systems

Effective data collection is critical to building a comprehensive evidence base

Collection systems do not need to be sophisticated to the point of complexity to be effective

Effective collection of data, especially data regarding juveniles, which can have confidentiality concerns can face several obstacles

# What Can Effective Evidence Collection Do for a Program?

- **Continuous Improvement**
- **Highlight Successes**
- **Provide Guidelines for Future Programs**

# Designing a Data Collection System

- Addresses specific needs of a program
- Clearly delegated processes
- Participatory process
- Useful system



# Software for Data Collection

- Most important element regardless of the program used is that the system is user friendly for those charged with the task of entering data; does not need to be sophisticated, but must be one in which staff is well-equipped to use
- Examples include:
  - Microsoft Access Database, Microsoft Excel
  - Site specific and/or state specific data collection systems
  - Web-based data collection systems

# Barriers to Effective Data Collection and Utilization

- Limited resources
- Sharing data once it has been collected
- Ability to access collected data



# Group Activity

- **Service Improvement**
- **Community Engagement**
- **Program Monitoring**
- **Building Financial Support**

# Wrapping Up

- One thing I may/will take back to my team is...



# Further Questions



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**Questions:** For questions about this presentation or the National Cross-Site Evaluation, contact Monica Davis, Evaluation Coordinator at 520-295-9339 x211 or [midavis@email.arizona.edu](mailto:midavis@email.arizona.edu).

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