

Participatory Research Workshop

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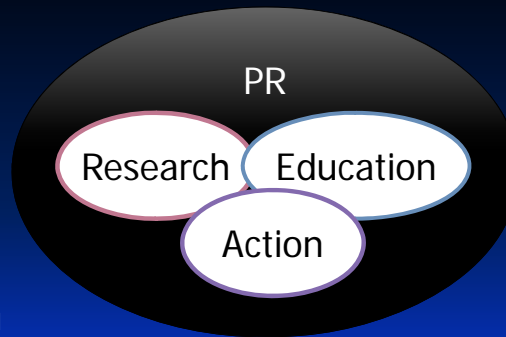
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Outline

- What is participatory research?
- Description of the case
- Data collection, analysis, interpretation, dissemination, implementation
- Last words

What is Participatory Research?

"**Systematic** enquiry, with the **collaboration** of those affected by the issue being studied, for the purpose of **education** and taking **action** or effecting social change." (Green et al 1995)

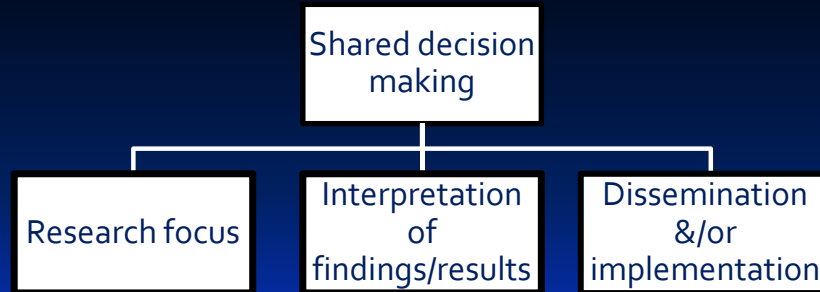


What is Participatory Research?

- Research 'with' not 'on' or 'about' people
- Research conducted in partnership
 - With those affected by the issue
 - With those expected to act on the findings



What is Participatory Research?



The Case

Objective

- To evaluate the teen program of the Pointe-Saint-Charles YMCA

Why?

- To learn if the program achieves desired outcomes
- To inform program decisions
 - What works/doesn't work? Why?
 - Identify program strengths and limitations
- To be accountable to stakeholders
 - Resource mobilisation and allocation

Some background

Pointe-Saint-Charles YMCA teen program

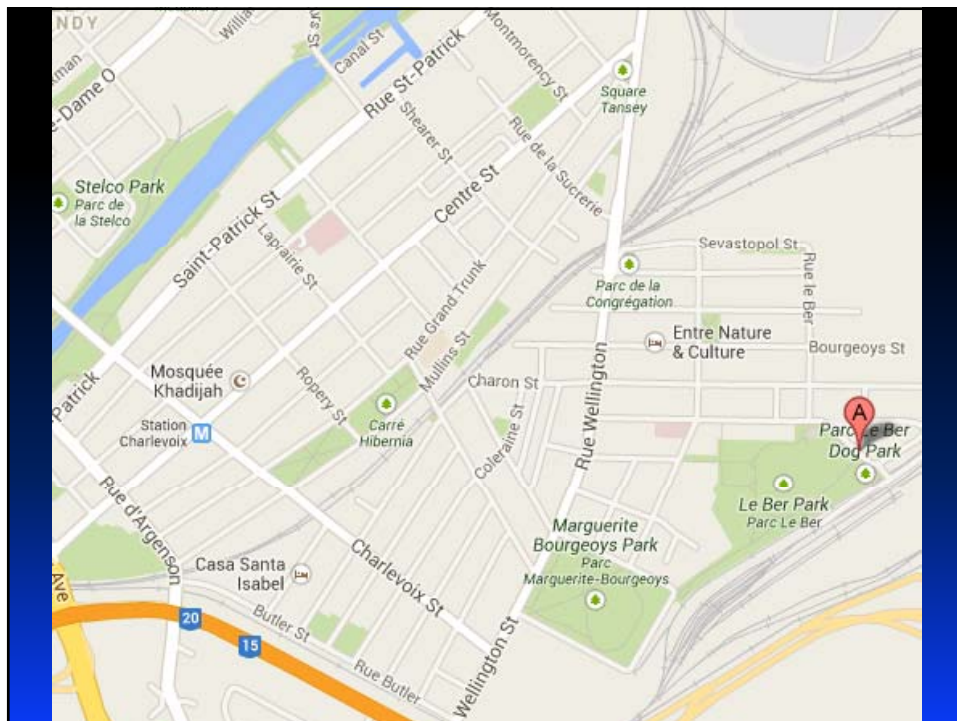
- The YMCA is a non-profit, charitable organisation
- The program is run by 1 coordinator and 2 youth workers
- The program is open 5 days per week from 4:00-8:00
- Participants fill out a registration form once per year

	LUNDI - Monday	<ul style="list-style-type: none"> • 16h-18h: Aide aux Devoirs • 18h-20h: Filles en Formes • 18h-20h: Ligue de Hockey Cosom 	<ul style="list-style-type: none"> - 4pm-6pm: Homework Help - 6pm-8pm: Girls' Workout - 6pm-8pm: Ball Hockey League
	MARDI - Tuesday	<ul style="list-style-type: none"> • 16h-18h: Escalade • 18h-20h: Danse 	<ul style="list-style-type: none"> - 4pm-6pm: Rock Climbing - 6pm-8pm: Dance
	MERCREDI - Wednesday	<ul style="list-style-type: none"> • 16h-18h: Aide aux Devoirs • 18h-20h: Cuisine • 18h-20h: Basket-ball 	<ul style="list-style-type: none"> - 4pm-6pm: Homework Help - 6pm-8pm: Cooking Night - 6pm-8pm: Basketball
	JEUDI - Thursday	<ul style="list-style-type: none"> • 16h-18h: Aide aux Devoirs • 18h-20h: Soirée Filles • 18h-20h: Hockey Cosom 	<ul style="list-style-type: none"> - 4pm-6pm: Homework Help - 6pm-8pm: Girls' Night - 6pm-8pm: Floor Hockey
	VENDREDI - Friday	<ul style="list-style-type: none"> • 18h-22h: Soirée Ados! • Sports, Cuisine, Jeux, Danse, Conditionnement Physique, Collations, Groupes, Arts et plus... • <i>Votre soirée, votre centre! - Your night, your centre!</i> 	<ul style="list-style-type: none"> - 6pm-10pm: Teen Night!

Some background

Pointe-Saint-Charles

- an urban underserved community
- One of 4 neighbourhoods of the southwest borough of Montreal
- Approximately 14 000 residents
- Approximately 4 km²
- 25% Anglophone; 56% Francophone; 17% Allophone
- Approximately 1000 teens aged 12-17 years
- Most teens attend one of 8 different high schools



Quantitative data collection



Initially, the YMCA recorded # of visits to the program



Can these questions be answered in partnership?

Can the actual data collection and entry be done in partnership?

PARTICIPANT INFORMATION :			
PARTICIPANT: _____		<input type="checkbox"/> M <input type="checkbox"/> F	
<small>FAMILY NAME</small>		<small>FIRST NAME</small>	
DATE OF BIRTH: ____/____/____	AGE: _____	SCHOOL NAME _____	
<small>YEAR MONTH DAY</small>			
ADDRESS: _____			
<small>NUMBER</small>		<small>STREET</small>	<small>APT</small>
<small>POSTAL CODE</small>			
NEIGHBOURHOOD: <input type="checkbox"/> PSC <input type="checkbox"/> Burgundy <input type="checkbox"/> St. Henri <input type="checkbox"/> Verdun <input type="checkbox"/> Other (specify) _____			
Participant's TEL. #: _____		Participant's E-MAIL: _____	
PARENT: _____		_____	
<small>FAMILY NAME</small>		<small>FIRST NAME</small>	
Tel. # home: _____	Tel. # work: _____	Cell: _____	
PARENT: _____		_____	
<small>FAMILY NAME</small>		<small>FIRST NAME</small>	
Tel. # home: _____	Tel. # work: _____	Cell: _____	
Parent's/guardian's e-mail _____			
LANGUAGES SPOKEN: <input type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> Other (specify) _____			
HOW DID YOU FIND OUT ABOUT THE YMCA POINTE-ST-CHARLES TEEN PROGRAMS?			
<input type="checkbox"/> Friend <input type="checkbox"/> FACEBOOK <input type="checkbox"/> WEBSITE <input type="checkbox"/> ADVERTISEMENT <input type="checkbox"/> EMAIL <input type="checkbox"/> POSTER <input type="checkbox"/> OTHER (specify) _____			
SWIM LEVEL (Indicate the level last completed): _____			

Month: _____

Date	Last name, First name	Age	Where you live	Drop-In	Homework	Hockey (m/f)	Rock-climbing	Basketball (w/f)	Dinner night	Girls' night	Boxing

	A	D	E	H	I	O	U	V	W	X	Z	AB	AC
		sex (boy=1, girl=2)	Date of registration (d)	age at registration	birth day	Postal code	YMCA gym member (1=yes)	Date registered for gym members hip	1st activity registered (1=summer nights, 2= Friday nights, 3= hockey, 4=BB, 5=...)	Source (DCC=1, BUMP= 2, facebook k=3, Friend= 4, Family= 5, School= 6, Clinic=7 ; other=8;	school (JL=1, SH=2, V=3, LC=4, B=5, MR=6, Y=7, N/A=8, other=9; LCCHS=10]	language (1=F, 2=E, 3=F&E)	neighbourhood (PSC=1, LB=2, SH=3, VE=4, CSP=5, Ver=6; Lasalle=7, Chateauguay=8 , Other =9)
1	ID												
2	000001	1											3
3	000002	1		16						4	3	3	
4	000003	1											8
5	000004	1		17						4	9	3	
6	000005	1		14						3	2	1	1
7	000006	1		14							6	1	
8	000007	2		15							5	3	2
9	000008	2		13							3	2	3
10	000009	2		13							3	2	3

MonNO V28	TueNO V29	WedNO V30	NOVPro gram: # teens	NOVpro gram: # visits	NOVdro p in: # teens	NOVdro p in: # visits	NOVHo me-work: # teens	NOVHo me-work: # teens	NOVHo ckey (MT): # teens	NOVHo ckey (MT): # visits	NOVVan ce: # teens	NOVDa noc: # visits	NOVbas ket-ball (W/F): # Teens	NOVbas ket-ball (W/F): # visits	NOVDin ner night: # teens	NOVDin ner night: # visits	NOVGil s' night: # teens	NOVGil s' night: # visits	NOVTeen Night# teens	NOVTeen night# Visits	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	6	1	3	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	18	1	16	1	3	1	2	1	5	1	2	0	0	0	0	0	1	2
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		5	1	4	1	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	5	1	3	0	0	0	0	1	3	0	0	0	0	0	0	0	1	1
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	2	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1			6	1	2	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
			6	1	2	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
			6	1	2	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
			1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	8	16	61	293	46	209	7	17	22	64	6	17	18	37	10	18	6	7	23	30	

AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	
other neighborhood	TueJAN 3	WedJAN 4	ThuJAN 5	FriJAN 6	MonJAN 7	TueJAN 8	WedJAN 9	ThuJAN 10	FriJAN 11	MonJAN 12	TueJAN 13	WedJAN 14	ThuJAN 15	FriJAN 16	MonJAN 17	TueJAN 18	WedJAN 19	ThuJAN 20	FriJAN 21	MonJAN 22	TueJAN 23	JANPro gram: # teens	
																							0
													6										0
																							1
																							0
																							0
																							0
																							0
																							0
																							0
																							0
																							0
																							0
DDO													6										1
													6										1
																							1
																							0
																							0
																							0
																							0
																							0
																							0
Drop in	5	9	13	14	7	7	11	7	0	16	5	9	6	3	7	6	12	8	0	12	12	168	
homework	0	0	0	0	0	0	0	0	0	3	2	0	0	0	1	2	0	0	4	0	0	12	
hockey	0	0	4	0	2	0	0	5	0	18	0	3	0	23	0	0	0	5	0	0	0	60	
dances	0	0	0	0	2	0	0	0	0	2	0	0	0	3	0	0	0	0	1	0	0	8	
basketball	0	6	2	0	0	0	0	6	0	0	0	0	5	0	0	0	6	0	4	0	0	29	
cooking	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6	
girls' night	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
girls' workout	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	
teen night	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	18	0	0	0	30	
rockclimbing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
																							0

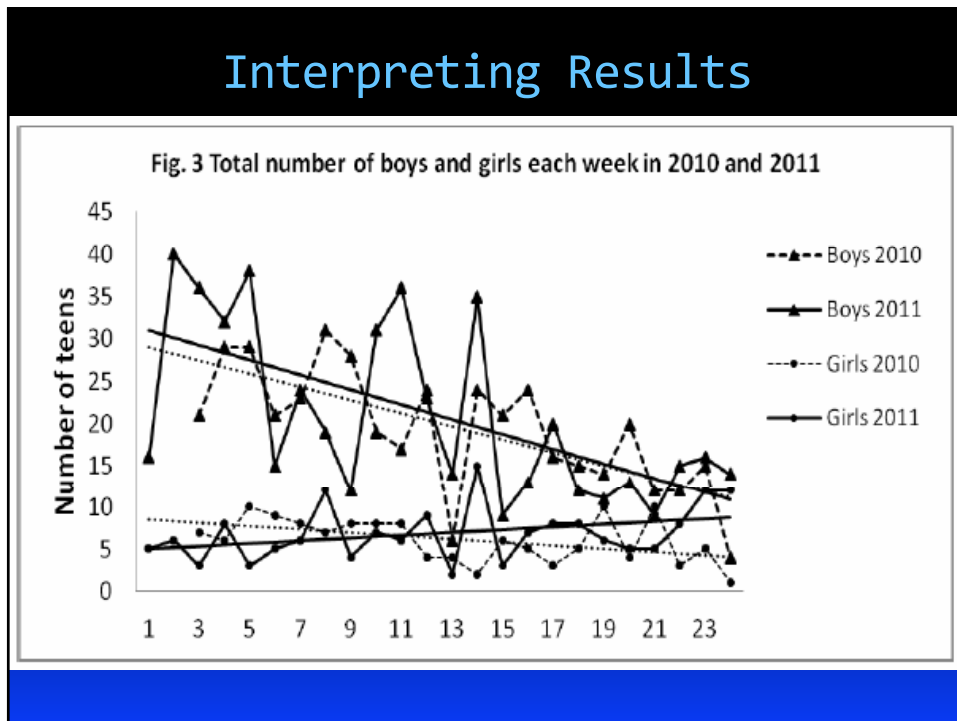
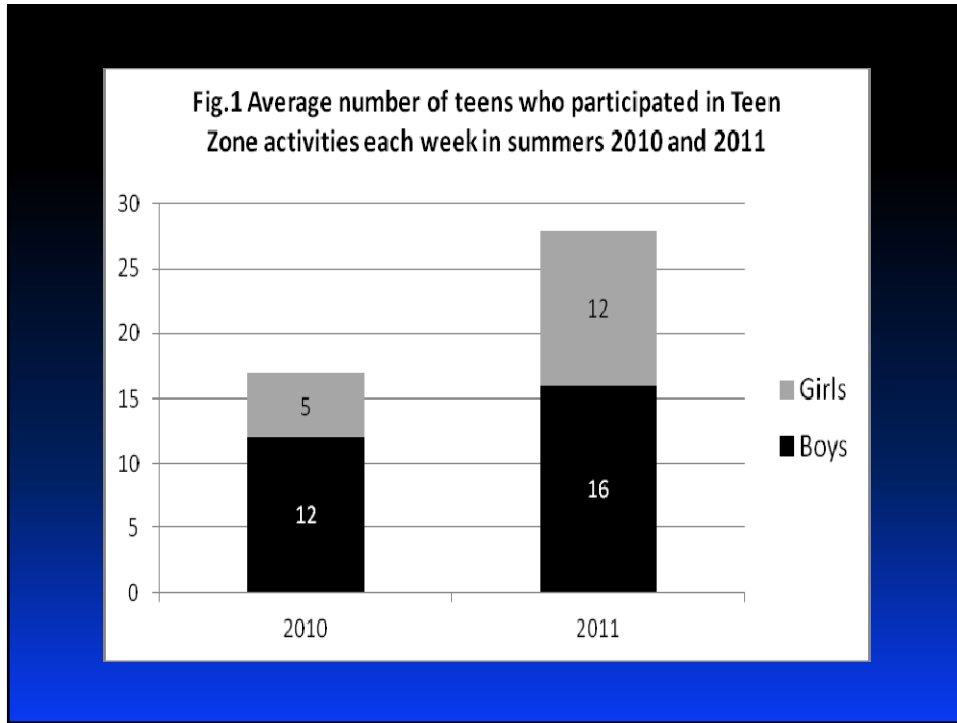
Consider how you would analyse these data. What would you like to know?

- Would it be possible for the YMCA to participate in the analyses of these data?
 - Why not?
 - How?

Table 2. Total number of teens and total number of visits each month

	Boys and Girls		Boys		Girls	
	Number of Teens	Number of Visits*	Number of Teens	Number of Visits*	Number of Teens	Number of Visits*
January	73	242 (3.3 ± 3.2)	61	211 (3.5 ± 3.2)	12	31 (2.6 ± 3.1)
February	59	178 (3.0 ± 4.0)	44	141 (3.2 ± 4.4)	15	37 (2.5 ± 2.4)
March	66	229 (3.5 ± 4.0)	54	195 (3.6 ± 4.3)	12	34 (2.8 ± 2.0)
April	59	131 (2.2 ± 2.4)	44	95 (2.2 ± 2.6)	15	36 (2.4 ± 1.9)
May	45	143 (3.2 ± 3.4)	33	99 (3.0 ± 3.4)	12	44 (3.7 ± 3.7)
June	42	157 (3.7 ± 3.65)	23	94 (4.1 ± 3.8)	19	63 (3.3 ± 3.0)
Whole session	134	1080 (8.1 ± 14.5)	97	828 (8.5 ± 15.8)	37	252 (6.8 ± 10.4)
New Teens	33		18		15	

*Average number of visits with standard deviation are shown in parentheses



Qualitative Data Collection & Analysis

- “The numbers only tell part of the story”
- Desire to evaluate the impact of the program
- Questions and issues:
 - impact on what?
 - what indicators can we track?
 - How?

Framework

- Adolescents who participate frequently in OST programs, in several activities within the programs, and over an extended period of time experience academic, social/emotional, and overall healthy lifestyle behaviour benefits.
- Improvements in program quality lead to improvements in recruitment and retention
- 4 aspects of program quality (26 strategies)
 1. Organisational capacity
 2. Staff commitment
 3. Program structure
 4. Addressing teens’ needs and interests

Some results...	Table of Contents
	Staying informed about various aspects of teens' lives 4
	Staying informed about teens' school situations 5
	Staying informed about teens' home life and other personal issues 5
	Staying informed about teens' relationships 5
	Staff develop real connections with teens 6
	Reaching out directly to teens and their families 7
	Employ at least 7-8 parent engagement activities 9
	Qualified personnel10
	Program structure10
	Open the program 5 days per week (or more) and in the summer10
	Offer youth their own space (Deschenes, et al., 2010)11
	Offer at least 5-6 different types of activities including drop-in and structured activities11
	Offer at least 2-3 rewards and incentives.....12
	Create structures and routines to make youth feel comfortable and safe12
	Offer at least five leadership opportunities13
Youth council.....13	
Offer at least 6-7 services for youth15	
Employ at least 5-6 recruitment strategies.....17	

Dissemination of results

- How will you disseminate results?
 - To whom?
 - By whom?
 - With what purpose?

Acting on the Results

- How will you encourage the YMCA to act on the results?
 - Consider your objective of increasing the number of teens who participate regularly in the program

Last Words

- Be patient
- Be flexible
- Get comfortable with ambiguity
- Persevere
- Listen to your partners