# Recruitment & Retention of Youth Smokers for Community-Based Tobacco Cessation Programs

Sherry Emery, PhD, Lindsey Turner, PhD, Jerell Chua, MPH, Amy K. Sporer, MS, Susan J. Curry, PhD

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Institute for Health Research and Policy, University of Illinois at Chicago



# HelpingYoung Smokers Quit Identifying Best Fractices for Tobacco Cessation



Some examples of recruitment materials from programs in Phase I:

### <u>Methods</u>

Survey Content

Counties were stratified on four criteria

Cellerie	Accele	Definition	Sale service
Notice Control	-	A ST to be a St and	THE HALL
***	*	Ase or CS had population facine Posture for defend- process times	1000
Capting Exceptions	8.	high cold programs	****
Water of the control	*	Territor hand regard 4 part of the problems of the control of the	222

### Sample Selection

- 3) Provides services primarily to individuals aged 12 -24;

4) Is not already part of a research initiative.



# Participation and Retention Analyses

### Recruitment Strategies

Bivariate analyses suggest that ads on TV/radio and personal encouragement or referral from adults or peers were positively associated with the number of

Recruitment Strategy			Mean of In(PS9)
	Yes	77%	3.27
Flyers at school/community center/church	No	23%	3.11
	Yes	66%	3.29
Notices in school/community newspaper	No	34%	3.12
Ads on TV/radio*		13%	3.83
		87%	3.14
	Yes	90%	3.27
Adult mourragement/networking**		10%	2.87
	Yes	31%	3.29
Poer outroach/networking**	160	1944	2.98
Referrals from other participants		87%	3.26
		13%	3.03
Heferrals from adults**		20%	3.29
Referrals from adults**	P69	10%	2.7
Other**	Yes	28%	3.4
	769	72%	3.17

We used OLS and Logistic regression to analyze factors associate d with the number of participants and the percentage who completed the program. Models included county stratification cri teria (MSA/Non MSA, SES, Smoking prevalence, Tobacco control expenditures) and various program characteristics. We included only school-based, group-format, and voluntary/mixed programs in the reported model. Results are robust to model specification.

Natural Log of Participation n=462			Retention n=462	
В	exp(B)		Odd Ratio	95% CI
.30 ^ (MSA)	1.35	County Stratification Criteria		
.13 ^ ^	1.14	Perceived community awareness	1.10	.97-1.23
.10	1.11	Incentives	.85	.53-1.35
03	.97	Number of contacts	.93	.87-1.00
.15	1.16	Internally developed	1.60	.67-3.82
-21	.81	Externally developed	2.35	1.38-4.00
42^	.66	Parental consent a barrier		
.18**	1.20	Number of recruitment strategies used	1.00	.83-1.20
		Number of paid employees	.91	.71-1.17
		Trained counselors	.89	.42-1.89
		Number of participants	.84	.69-1.03
		Perceived adequacy of funding	.96	.82-1.14
		Number of cognitive-behavioral strategies	.79	.55-1.13

- · Programs in urban ( MSA) counties had more participant
- Higher reported community awareness was positively associated with the number of participants
- · Programs that employed more recruitment strategies had more participants.
- Requiring parental consent was negatively associated with participation.
- Compared to programs that used a combination of internal and external development, wholly externally developed programs were significantly more likely to report at least 80% of participants completed the program.

# Community Characteristics

### Results

# Program Characteristics











14% are counties with low socio -economic status (>20% living below the federal poverty level)

### 89% used trained counselors 56% of programs reported all Voluntary enrollment: 9% reported Mandatory only. 8 - median # of contacts

# 68% of programs that require parental consent do not see it as a barrier to participation in the program

There is surprising homogeneity in the programs found.

Most were found in schools and utilized a group format.

89% utilized a facilitator guide/manual

- enrolling enough participants
- · getting follow-up information from participants
- · obtaining sufficient operating funds

	(range: 0-990)	
Median Reterrina	20%	
School Setting	50%	
Paid Staff	Mean = 1.07	
Program Development:		
Estensily	676	
<ul> <li>Isternal</li> </ul>	13%	
Fermats: (non-independent)		
Group	99%	
<ul> <li>Individual Counseling</li> </ul>	678	
Boos	10%	
ktenst	7%	
Self-balp	48%	
Recruitment:		
<ul> <li>Acr Maskovy</li> </ul>	44%	
Parental Consent Required	22%	
Treatment Strategies:		
Euro-dianier	78%	
Itactics coping	59%	
<ul> <li>Sign contracts with rewards</li> </ul>	42%	
Charge det	686	
<ul> <li>Speak to younger children about not moking</li> </ul>	39%	
<ul> <li>kwis family part opation.</li> </ul>	426	
Address decreasion	584	

### Summary

ase I identified youth cossistion programs in a majority
- Higher number of participants was associated with high
community awareness of program and the use of more
norms uses surrisinghed homogeness.

contained strategies.



v (Phase I & II). RTI I nternational (Phase I). Westat (Phase II) For more information visit: www.HYSQ.org