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



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Participation and Retention Analyses Methods **Overview** ive sample of 408 counties across the U.S Using a snowball sampling process in a nationally representative sample of 408 counties across the U.S., Phase Lof the HYSO initiative identified and characterized 591 youth smoking cessation programs offered in 48 state: Recruitment Stratery Recervitment Strategy Yes 77% Physer at echeal/community emter/charch Yes 60% Notices is acheal/community asserptor Yes 60% Notices is acheal/community asserptor Yes 25% Ads on TViralin* Yes 25% Yes 25% Yes Moan of In(PS95) 3.27 3.11 3.29 3.12 3.83 3.14 3.27 2.87 Recruitment Strategies. SampleDesign A two-stage sampling design was employed Stage 2 Bivariate analyses suggest that ads on TV/radio and Stage 1 personal encouragement or referral from adults or peers were positively associated with the number of wball sampling process starting in 4 county sector 1. Departments of health 3. Voluntary organization participants in the program. 75a 10% 2. Departments of education 4. Other known program supports No 1 Yes 3 No 1 Yes 9 No 1 2.98 lies were stratified on four criter 3.26 10,157 individuals knowledgeable about youth cessation p were identified, which included 1,275 Program Informants Referrals from other participants Definition Balancers A 93 to Alex 8 to and 1998 (resp. angeleres - 8788) Referrals from adults* Sample Selection Yes 28% Once identified, programs were screened to determine eligibility as a "youth Eligible programs were defined as any voluntary or mandatory program that * p < .001 1) Was established at least 6 months prior to the HYSQ evaluation High 1 of the processions. We used OLS and Logistic regression to analyze factors associate d with the number of participants and the percentage who 2) Provides direct tobacco cessation services completed the program. Models included county stratification cri teria (MSA/Non MSA, SES, Smoking prevalence, Tobacco control expenditures) and various program characteristics. We include only school-based, group-format, and voluntary/mixed programs in the reported model. Results are robust to model specification Territor same as part 4 - Unga monor # 71 mater resource control - Anie 3) Provides services primarily to individuals aged 12 -24; 4) Is not already part of a research initiative. **Background** For those deemed eligible, program administrators completed a 45-minute tele Natural Log of Participation Retention n=462 Odd Ratio 95% CI Phase I data collection ended in July 2003. A total of 591 program characteristic survey were completed 2 exp(B) B .30^ 1.35 County Stratification Criteria (MSA) .13** 1.14 Perceived community aw Survey Content Incentive e I program survey was de ed to profile youth smoking cessa Number of co Internally developed organizational setting, Externally developed program implementa 2.35 1.38-4.00 participants -.42^ .66 Parental consent a barrie program evaluation 181 1.20 Number of recruitment strategie 1.00 Number of paid employe Trained counselors Trained counselors Number of participants Perceived adequacy of funding th recruited or served in the program Analyses were guided by a multi-level logic model that relates program context, content and participant characteristics to outcomes. Analyses for this p resentation focused on .82-1.14 on of youth who are recruited into programs who complet a treatment Number of comitive-behavioral strategies .55-1.13 ^ p<.05, ^*p<.001 Controlling for other factors **Results** Community Characteristics Program Characteristics · Programs in urban (MSA) counties had more participant · Higher reported community awareness was positively associated with the number of participants Some examples of recruitment materials from programs in Phase I: Plase I Programs Median Participatio There is surprising homogeneity in the programs found. · Programs that employed more recruitment strategies had more participants. Median Retention School Sattive Most were found in schools and utilized a group format. 62% of counties had at least one · Requiring parental consent was negatively associated with participation. Mean = 1.07 program 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. 375 71% of programs are located in 638 138 14 14% are counties with low socio 225 675 105 26 economic status (>20% living below the federal poverty level) ounding 9 <u>Summary</u> 44% 68% of programs reported the genera population is somewhat aware of their

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HelpingYoung SmokersQuit

Identifying Best Practices for Tobacco Cessation





 89% utilized a facilitator guide/manual 	Paid Staff
89% used trained counselors	Program Developme
	 Enerally
 56% of programs reported all Voluntary enrollment; 9% reported Mandatory only. 	 Internal
	Fermats: (non-indep
	 Group
 8 – median # of contacts 	 Individual Co
	 Boar
68% of programs that require parental consent do not see it as a barrier to participation in the program	 ksernet
	 Self-belp
	Recruitment:
Top 3 challenges reported	 Jog Maskov
	Parental Consent R
	Treatment Strategie
 enrolling enough participants 	 Eep-datier
5 51 1	 Itartics copin
 getting follow-up information from participants 	 Sign contracts
obtaining sufficient operating funds	 Gauge det

nunda 42% 68% 39%

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