# High School Completion Among Adolescent Mothers in the Illinois Subsequent Pregnancy Program S D D TM Purpose Subsequent Pregnancy Program Model<sup>™</sup>

A community-based program designed to delay second pregnancies among first-time adolescent mothers, all of whom had their baby before the age of 18. Among 2,000 adolescent mothers participating in ISPP 1999-2008:

3% had a second pregnancy



In the US, 38% of young women who had a child before the age of 18 earned a high school diploma, and 19% earned a GED, by the age of 22. (Child Trends #2010-01)

Over 10 years, 70% of ISPP participants who were 19 or older and had remained in the program for one year received a high school diploma or GED.

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Supported by Illinois Department of Human Services



<b>Participant Characteristics at Intake</b>			Program Exposure		Year-End Outcomes (June)		
Mean Age	16.3 yrs (12	to 20)	Home Visitor Contacts (n=1,344)			n	%
Mean Age of Baby	6.2 mos (<1	to 49)	Total	34,936	— Second Pregnancy	44	3.1
	D	%	Mean per Participant	26.0			
			Median	18.0	YES to All 3 BC Behaviors	690	57.7
African American	752	57.4	Group Meetings (n=811)		No unprotected sex in last month	1,091	90.1
Mexican/Mexican American	342	26.1	Total	8,910	Used method correctly	996	87.7
Caucasian	84	6.4		11.0	Used condom last sex	835	67.3
Puerto Rican	62	4.8	Mean Group Meetings Attended		In School or Graduated	1 066	Q / /
			Median	7.0	IT SCHOOLOL GLAUUALEU	1,066	84.4
Single Parent Household	631	46.9			Good Communication Particpt-Mother	1,085	85.6
No Parent in Household	324	24.1	Home Visitor Contacts AND Group Meetings	785 (58.4%)	Participant Satisfied with Child Care	-	91.8
In School/Graduated	1,189	89.3	Home Visitor Contacts ONLY	559 (41.6%)	rancipant Sausheu with Child Cale	1,104	91.0
	1,100						

### **Logistic Regression Model** n=988

### Model

### CONSTANT

In school at program entry (yes/no) Ethnicity: Mexican/Mexican-American (yes/no) Does not live with parent(s) at program entry Number of Home Visitor contacts (continuous) All three BC behaviors positive at year-end Good communication participant-mother at year-e Participant satisfied with child care at year-end

Likelihood Ratio c<sup>2</sup> (

Significance levels: \*\*\* p<0.001; \*\*p<0.01; \* p<0.05

In School or Graduated at Year End (Y/N)								
E>	(b)	95.0% C.I.						
		Low	High					
	16.155 ***	9.6738	26.9785					
	0.459 ***	0.2906	0.7250					
	0.588 *	0.3749	0.9232					
	1.013 **	1.0041	1.0221					
	1.662 *	1.0894	2.5355					
nd	2.508 ***	1.4906	4.2211					
	2.333 **	1.2675	4.2958					
lf=7)	224.96 ***							

## **Key Findings**

### Factors POSITIVELY correlated with being in school or having graduated at year-end:

In school/graduated at program entry Positive status on all three BC behaviors

### Factors NEGATIVELY correlated with being in school or having graduated at year-end:

Being Mexican/Mexican American Living in household with no parent(s) at program entry

### To identify factors related to successful school outcomes (remain in, graduate, GED) among ISPP pro-

gram participants. The impact of participants' characteristics at intake and program exposure are examined.

### Data

Single-year program data: 2001-2008

First year participants, n=1,407 Intake, Monthly Home Visitor **Contact and Group Attendance**, Year-End, and Program Exit

- Number of Home Visitor contacts throughout year
- Good communication participant and mother at year end Participant satisfied with child care at year end

