

Postponing Sexual Involvement (c)

Program description:

Postponing Sexual Involvement (PSI) is a two-stage program typically offered to 8th and 9th grade students. The program consists of five classes on human sexuality taught by a classroom teacher, followed by five classes on refusal skills taught by trained peer educators (11th and 12-grade students).

Typical age of primary program participant: 13

Typical age of secondary program participant: N/A

Meta-Analysis of Program Effects

Outcomes Measured	Primary or Secondary Participant	No. of Effect Sizes	Unadjusted Effect Sizes (Random Effects Model)			Adjusted Effect Sizes and Standard Errors Used in the Benefit-Cost Analysis					
			ES	SE	p-value	First time ES is estimated			Second time ES is estimated		
						ES	SE	Age	ES	SE	Age
Initiation of sexual activity	P	5	-0.19	0.10	0.00	-0.04	0.10	14	-0.04	0.20	24

Benefits and costs were not estimated for teen pregnancy prevention programs.

Discount Rates Applied to the Meta-Analysis

Type of Discount	Discount Rate
1- Less well-implemented comparison group or observational study, with some covariates.	0.5
2- Well-implemented comparison group design, often with many statistical controls.	0.5
3- Well-done observational study with many statistical controls (e.g., instrumental variables).	0.75
4- Random assignment, with some implementation issues.	0.75
5- Well-done random assignment study.	1.00
Program developer = researcher	0.5
Unusual (not "real-world") setting	0.5
Weak measurement used	0.5

Studies Used in the Meta-Analysis

- Aarons, S. J., Jenkins, R. R., Raine, T. R., El-Khorazaty, M. N., Woodward, K. M., Williams, R. L., . . . Wingrove, B. K. (2000). Postponing sexual intercourse among urban junior high school students—a randomized controlled evaluation. *Journal of Adolescent Health, 27*(4), 236-247.
- Howard, M., & McCabe, J. A. (1992). An information and skills approach for younger teens: Postponing Sexual Involvement program. In B. C. Miller, J. J. Card, R. L. Paikoff, & J. L. Peterson (Eds.), *Preventing adolescent pregnancy: Model programs and evaluations* (pp. 83-109). Thousand Oaks, CA: Sage.
- Kirby, D., Korpi, M., Barth, R. P., & Cagampang, H. H. (1997). The impact of the Postponing Sexual Involvement curriculum among youths in California. *Family Planning Perspectives, 29*(3), 100-108.
- Mellanby, A. R., Phelps, F. A., Crichton, N. J., & Tripp, J. H. (1995). School sex education: An experimental programme with educational and medical benefit. *British Medical Journal, 311*(7002), 414-417.