

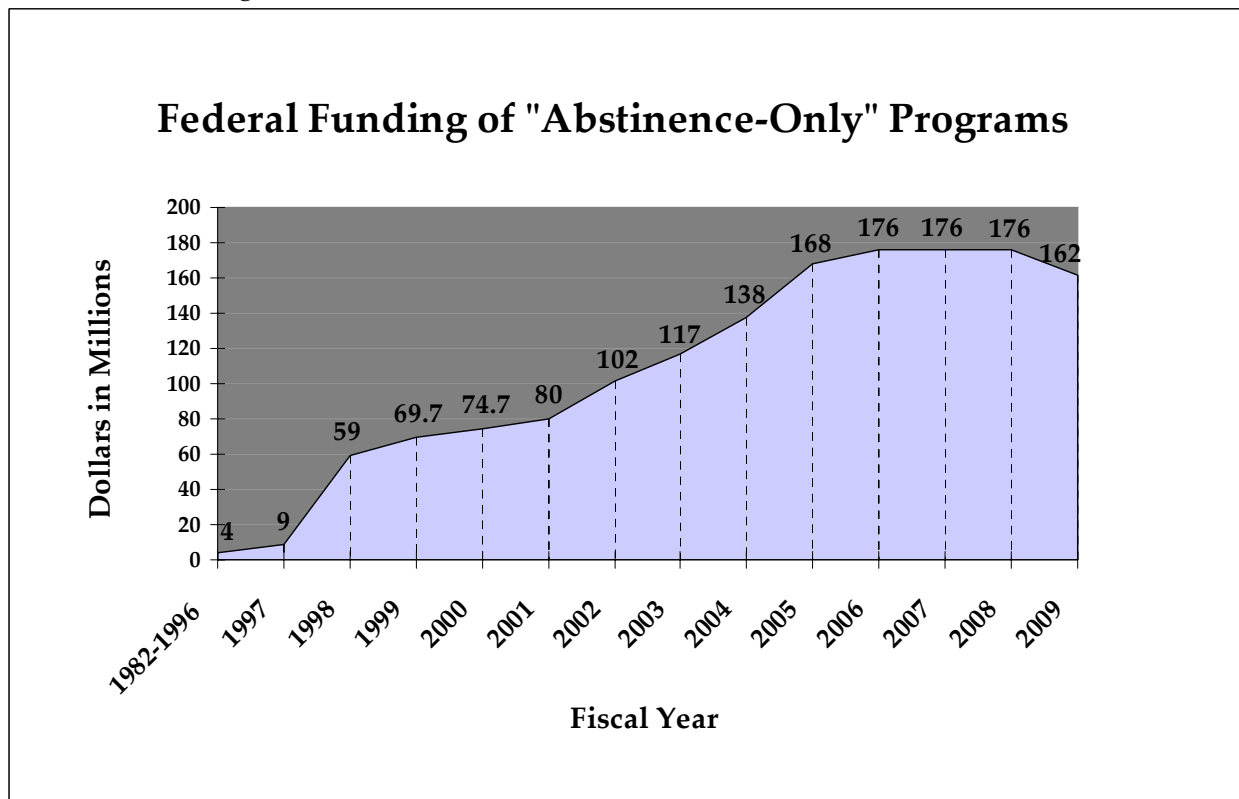


“Abstinence-Only” Programs: Ideology Over Science

Ideology, not science, has been driving America’s response to the twin epidemics of teen pregnancy and STD/HIV infections. Funding for “abstinence-only” censorship programs increased dramatically during the Bush administration. All told, “abstinence-only” programs have received more than \$ 1.5 billion in federal funds since 1982.¹ This huge expenditure conflicts with scientific and medical research: “abstinence-only” programs are not proven effective and may in fact result in riskier behavior by teenagers. Responsible sex-education programs, on the other hand, have demonstrated positive results such as delayed initiation of sex, reduced frequency of sex, and increased contraceptive use.

Sources of Federal Abstinence-Only Funding

The federal government has established three streams of funding for “abstinence-only” programs: the Adolescent Family Life Act (AFLA), the Personal Responsibility and Work Opportunity Reconciliation Act (PRWORA, commonly known as welfare law or Title V) and the Marriage and Healthy Family Development Initiative (MHFDI, formerly known as the Special Projects of Regional and National Significance – Community-Based Abstinence Education (CBAE)). The graph below represents the total expenditure of federal dollars under these three funding streams:²



The Adolescent Family Life Act

The Adolescent Family Life Act (AFLA, Title XX of the Public Health Service Act), enacted in 1981, was the first federal “abstinence-only” program. Primarily designed to provide support services to pregnant and parenting teenagers, AFLA also funds “abstinence-only” programs that encourage “self discipline and responsibility” among teenagers.³

Initially, many religious organizations received AFLA funds and used sectarian messages to preach abstinence. As a result, a group of clergy and taxpayers filed suit in 1983, charging that AFLA violated the separation of church and state.³ The parties eventually reached a settlement in 1993 that required future grantees to provide medically accurate information, to refrain from teaching specific religious content, and to adhere to the “principle of self-determination” with respect to contraceptive referrals for adolescents. This settlement expired in 1998.⁴ With the expiration of the AFLA settlement agreement, Congress has required that AFLA programs comply with the restrictive eight-point definition contained in the welfare reform act (see below).⁵

Welfare Law

In 1996, “abstinence-only” proponents found a new vehicle in welfare law under Title V. Beginning in FY’98, the welfare program’s “abstinence-only” provision provided \$50 million each year for five years. Participating states must match every four dollars of federal funds with three dollars of non-federal funds, making a total of \$87.5 million in public funding available each year.⁹ This represented a dramatic increase over AFLA, which typically provides about \$13 million per year.¹⁰ As a direct appropriation, this program was automatically funded for five years and has been extended each year since.¹¹

With the AFLA experience behind them, “abstinence-only” proponents inserted a strict definition of “abstinence-only” program in law. Under the federal definition, an “abstinence-only” program:

Did You Know?

- The United States is the only developed country with formal policies appropriating funds to “abstinence-only” programs.⁴
- Forty-seven percent of teens in grades nine through 12 have had sex.⁵
- More than 750,000 pregnancies occur annually among U.S. teens aged 15-19.⁶
- Approximately one quarter of all new cases of STDs occur among teenagers.⁷

States That Reject Title V “Abstinence-Only” Funds⁶

- Alaska, Arizona, California, Colorado, Connecticut, Delaware, Idaho, Iowa, Kansas, Maine, Massachusetts, Minnesota, Montana, New Jersey, New Mexico, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, Washington state, Washington DC, Wisconsin, and Wyoming have all rejected federal “abstinence-only” dollars.⁷ In fact California is the only state that has *never* spent any federal “abstinence-only” dollars.⁸

- “has as its exclusive purpose, teaching the social, psychological, and health gains to be realized by abstaining from sexual activity”;
- “teaches abstinence from sexual activity outside marriage as the expected standard for all school age children”;
- “teaches that abstinence from sexual activity is the only certain way to avoid out-of-wedlock pregnancy, sexually transmitted diseases, and other associated health problems”;
- “teaches that a mutually faithful monogamous relationship in the context of marriage is the expected standard of human sexual activity”;
- “teaches that sexual activity outside of the context of marriage is likely to have harmful psychological and physical effects”;
- “teaches that bearing children out-of-wedlock is likely to have harmful consequences for the child, the child’s parents, and society.”¹⁵

While a program receiving funds under this scheme need not address every element of this definition, it may not *contradict* any element of the definition. For example, programs may not contradict the “exclusive purpose” of teaching abstinence until marriage. Therefore, teachers are prohibited from providing youth with information about contraception beyond failure rates. However, this limited flexibility allows programs to pick and choose among the elements in the definition to avoid the more controversial ones.¹⁶

Marriage and Healthy Family Development Initiative (MHFDI)

In 2000, “abstinence-only” supporters in Congress created a third source of funding that was designed to restrict the limited flexibility in welfare law. Originally funded through the Maternal and Child Health Block Grant, these funds are now part of the Marriage and Healthy Family Development Initiative. The “abstinence-only” programs funded through this earmark differ from those funded under welfare law in at least three significant ways:

- The programs must target adolescents and adults aged 12 to 29;
- They must teach all components of the welfare law definition; and
- In most cases, they cannot provide information about contraception or safer sex.¹⁷

Should Your Tax Dollars Pay For This? Quotes from Fear-Based “Abstinence-Only” Curricula and Materials

- “If premarital sex came in a bottle, it would probably have to carry a Surgeon General’s warning, something like the one on a package of cigarettes. There’s no way to have premarital sex without hurting someone.”¹²
-- from *Sex Respect*[®]
- “For condoms to be used properly, over 10 specific steps must be followed every time which tends to minimize the romance and spontaneity of the sex act.”¹³
-- from *Choosing the Best*[®]
- ““What if I want to have sex before I get married? . . . Well I guess you just have to be prepared to die. And you’ll probably take with you your spouse and one or more of your children with you.”¹⁴
-- from *No Second Chance* video

In addition, programs apply to and are funded by the Department of Health and Human Services directly, rather than passing through state agencies. With these additional restrictions, “abstinence-only” proponents have embraced the MHFDI program most fervently.

“Abstinence-Only” Programs: Scientifically Unproven, Ideologically Driven

Ideologically driven groups, not scientific or public-health organizations, have pushed the proliferation of “abstinence-only” programs. In fact, current scientific research fails to show that such programs are effective.

- In September 2008, an extensive academic evaluation of abstinence-only and comprehensive sex-education programs found that most “abstinence-only” programs do not delay the initiation of sex or reduce sexual risk behaviors among youth.¹⁹
- In April 2007, a study of federal “abstinence-only-until marriage” programs concluded that the classes neither delay the onset of sexual activity in young people nor reduce the number of partners of those who are sexually active. The report was conducted by Mathematica Policy Research, Inc., and was commissioned by the U.S. Department of Health and Human Services.²⁰
- Recent evaluations of 11 “abstinence-only” programs showed that the programs had no lasting, positive effect on young people’s sexual behavior. What’s worse, due to the programs’ emphasis on contraceptive failure rates as opposed to proper and consistent use, the evaluations showed the programs had some negative effects on young people’s willingness to use contraception.²¹
- In 2001, the National Campaign to Prevent Teen Pregnancy found *no credible* studies of “abstinence-only” programs showing any significant impact on participants’ initiation of or frequency of sex.²²

Waxman Report Exposes “Abstinence-Only” Curricula as False, Misleading, or Distorted

In December 2004, the U.S. House of Representatives released a report evaluating the content of federally funded abstinence-only programs. The report found that more than 80 percent of the “abstinence-only” curricula contained “false, misleading, or distorted information about reproductive health.” In addition, the report found that the curricula contained multiple scientific and medical inaccuracies. For example, the curricula:

- Misrepresent the effectiveness of condoms;
- Contain false information about the risks of abortion; and
- Present religious views and stereotypes about girls and boys as if they were scientific fact.¹⁸

“Abstinence-Only” Programs Harm Adolescents

“Abstinence-only” programs can harm teens by putting them at risk of pregnancy and STDs. They fail to provide information about contraception beyond failure rates, and, in some cases, provide misinformation. Without complete and accurate information, some teens may forgo contraception use altogether.²³ By denying adolescents such information and by censoring teachers, “abstinence-only” programs endanger the reproductive health of our youth.

- In September 2008, an extensive academic evaluation of these programs reported that the number of teens receiving formal instruction about birth control in either a school or community-based program has substantially declined between 1995 and 2002. “In 1995, more than 80 percent of young males and females reported that they had learned about contraception, compared with 66 percent and 70 percent respectively in 2002. In 2002, only 62 percent of females and 54 percent of males reported that they had received instruction about birth control.”²⁴
- In October 2006, the U. S. General Accountability Office (GAO) served notice to the Bush administration that, per an existing law, literature distributed by federally funded “abstinence-only” programs must contain *medically accurate* information about the effectiveness of condoms in preventing sexually transmitted diseases. In a letter to Michael Leavitt, Secretary of Health and Human Services (HHS), the GAO dismissed a baseless Bush administration claim that materials provided by such programs did not fall within the scope of the law, which was passed in 2000. The GAO recommended “that HHS reexamine its position and adopt measures to ensure that, where applicable, abstinence education materials comply with this requirement.”²⁵
- In November 2006, the GAO again delivered a rebuke to the Bush administration’s lack of oversight with regard to federal “abstinence-only-until-marriage” programs. In a report assessing the accuracy and effectiveness of federally funded “abstinence-only” programs, the GAO found that the Administration for Children and Families - which awards grants to two programs that account for the largest portion of federal spending on “abstinence-only-until-marriage” programs - “does not review its grantees’ education materials for scientific accuracy and does not require grantees of either program to review their own materials for scientific accuracy.” The GAO further concluded that “because of these limitations, ACF cannot be assured that the materials used in its State and Community-Based Programs are accurate.”²⁶

- An earlier study that compared an “abstinence-only” program with a more comprehensive “safer-sex” program found that “only the safer-sex intervention significantly reduced unprotected sexual intercourse.”²⁸ This lack of responsible sex education puts teens at risk of pregnancy and STDs, including HIV.
- A survey conducted in 2000 indicated that schools have been negatively influenced by the recent explosion of federal funds for “abstinence-only” programs. Almost one-third of secondary-school principals surveyed reported that the federal “abstinence-only” funding influenced their school’s sex-education curriculum (eight percent reported a “great deal” of influence; 23 reported “some influence”).²⁹

**Texas A&M Research Shows
“Abstinence-Only” Programs Not
Changing Teens’ Sexual Habits**

- The first evaluation of five “abstinence-only” programs being taught in over a dozen Texas schools shows that “abstinence-only” messages are not altering the usual sex trends among young people. In fact, students in virtually all high-school grades were *more* sexually active after taking the course.²⁷

Responsible, Age-Appropriate Sex Education Works

Research indicates that more comprehensive sex-education programs that discuss both abstinence and contraception have positive effects.

- In 2001, the National Campaign to Prevent Teen Pregnancy concluded that sex and HIV-education programs that discuss both abstinence and contraception delay the onset of sex, reduce the frequency of sex, and increase contraceptive use.³¹
- Moreover, their review of studies dispelled many of the myths attached to responsible sex-education programs. In particular, the study showed that sex- and HIV-education programs that include discussion of condoms and contraception:
 - *do not* hasten the onset of sex;
 - *do not* increase the frequency of sex; and
 - *do not* increase the number of sexual partners.³²

**Medical Experts Support Responsible
Sex Education, Not “Abstinence-
Only” Programs**

- American Academy of Pediatrics
- American College of Obstetricians and Gynecologists
- American Medical Association
- American Public Health Association
- AIDS Action
- National Academy of Sciences’ Institute of Medicine
- National Campaign to Prevent Teen Pregnancy
- National Education Association
- National Institutes of Health
- Former U.S. Surgeon General David Satcher³⁰

- The National Academy of Sciences' Institute of Medicine also concluded that sex education and condom availability programs in schools do not increase sexual activity among teenagers.³³
- And, more recently, an extensive academic comparison of "abstinence-only" programs to comprehensive sex education programs found that "much strong evidence supports the supposition that comprehensive sex education programs can both delay initiation of sex and increase condom or other contraceptive use among youth." Without strong evidence supporting the widespread use of abstinence-only curricula, the report concluded that comprehensive sex education programs should be disseminated widely, not "abstinence-only" programs.³⁴

Americans Overwhelmingly Oppose "Abstinence-Only" Programs

- Seven out of 10 Americans oppose federal funding for "abstinence-only" programs that censor teaching about the use of condoms and contraception to prevent unintended pregnancy, HIV/AIDS and STDs.³⁵
- Only 14 percent of Americans think that schools should teach "abstinence-only" programs and not provide information on how to obtain and use condoms and other types of contraception.³⁶

Conclusion: "Abstinence-Only" is Not the Answer!

According to public-health evidence, our nation is facing a crisis in adolescent reproductive health. We have the highest rate of teen pregnancy in the Western industrialized world.³⁷ Nearly one-third of our teenage girls become pregnant before reaching the age of 20.³⁸ Recently, the Centers for Disease Control and Prevention reported that one in four teenage girls has a sexually transmitted disease,³⁹ and that almost one-third of new reported cases of HIV infections occur in people under the age of 30.⁴⁰

Given the high stakes facing teens, the fact that almost half of all teens aged 15 to 19 years old in the United States have had sex,⁴¹ and the absence of research showing that "abstinence-only" programs are effective, "Just Say No" efforts are misleading at best, and dangerous at worst. These programs fail to provide young people with the information they need to protect themselves from unintended pregnancy and disease. Young people deserve complete and accurate information so they can make informed and appropriate decisions about their reproductive health. Therefore, Congress should enact policies that effectively address this crisis by directing federal funds to responsible sex-education programs that provide our youth with age-appropriate and medically accurate information.

March 12, 2009

Notes:

- ¹ U.S. Dep't of Health & Human Services (HHS), *FY 2009 Budget in Brief*, at 6 (2008); Office of Management & Budget, *FY 2009 Budget of the U.S. Government*, at 66 (2008).
- ² Letter from Representatives Barbara Lee, James Greenwood and Lynn Woolsey to President George W. Bush (Jan. 31, 2002); Personal Responsibility & Work Opportunity Reconciliation Act of 1996, Pub. L. No. 104-193, 110 Stat. 2105 (1996); Welfare Reform Extension Act of 2003, Pub. L. No. 108-40, 117 Stat. 836 (2003); Welfare Reform Extension Act of 2004, Pub. L. No. 108-210, 118 Stat. 564 (2004); Military Construction Appropriations Act, FY 2001; 2000 Supplemental Appropriations, Pub. L. No. 106-246, 114 Stat. 511 (2000); Consolidated Appropriations Act, FY 2001, Pub. L. No. 106-554, 114 Stat. 2763 (2000); Consolidated Appropriations Resolution, 2003, Pub. L. No. 108-7, 117 Stat. 11 (2003); Consolidated Appropriations Act, 2004, Pub. L. No. 108-199, 118 Stat. 3 (2004); Dep'ts of Labor, Health & Human Services & Education & Related Agencies Appropriations Act, FY 2002, Pub. L. No. 107-116, 115 Stat. 2177 (2002); Welfare Reform Extension Act, Pub. L. No. 108-447 (2004); U.S. Dep't of Health & Human Services (HHS), *FY 2005 Budget in Brief*, at 82, 100-01 (2004); U.S. Dep't of Health & Human Services (HHS), *FY 2006 Budget in Brief*, at 88-89 (2005); U.S. Dep't of Health & Human Services (HHS), *FY 2007 Budget in Brief*, at 78-81 (2006); U.S. Dep't of Health and Human Services (HHS), *FY 2008 Budget in Brief*, at 77-81 (2007).
- ³ 42 U.S.C.A. §§ 300z - 300z-10.
- ⁴ Heather Boonstra, *Teen Pregnancy: Trends and Lessons Learned*, GUTTMACHER REP. ON PUB. POL'Y, Feb. 2002, at 10.
- ⁵ Centers for Disease Control and Prevention (CDC), *Youth Risk Behavior Surveillance—United States, 2005*, May 25, 2006.
- ⁶ Guttmacher Institute, *U.S. Teenage Pregnancy Statistics: National and State Trends and Trends by Race and Ethnicity*, at 5 (Sept. 2006).
- ⁷ Kaiser Family Foundation (KFF) & American Social Health Association, *Sexually Transmitted Diseases in America: How Many Cases and at What Cost?*, at 8 (1998).
- ³ *Bowen v. Kendrick*, 487 U.S. 589 (1988).
- ⁴ Leslie M. Kantor & William F. Bacon, *Abstinence-Only Programs Implemented Under Welfare Reform Are Incompatible with Research on Effective Sexuality Education*, 57 JAMWA 38 (2002); Marcela Howell, Advocates for Youth, *The Future of Sexuality Education: Science or Politics*, TRANSITIONS (Advocates for Youth newsletter) (Mar. 2001), at 1; Rebekah Saul, *Whatever Happened to the Adolescent Family Life Act?* GUTTMACHER REP. ON PUB. POL'Y, Apr. 1998.
- ⁵ In addition, to earmarking these funds for abstinence-only programs that comply with the welfare reform abstinence-only definition, these appropriations also included a waiver of the statutory provision which requires that no more than one-third of the funds appropriated for demonstration projects be used for prevention demonstration projects. 64 C.F.R. 32051 (June 15, 1999); Emergency Supplemental Appropriations, FY 1999; Consolidated Appropriations Act, FY 2000; Consolidated Appropriations Act, FY 2001; Dep'ts of Labor, Health & Human Services, & Education & Related Agencies Appropriations Act, FY 2002.
- ⁶ Pennsylvania previously rejected Title V federal funding for federal abstinence-only-until-marriage programs. However, the Pennsylvania Department of Health resumed applying for and receiving such funds in 2006 and 2007. American Civil Liberties Union (ACLU) of Pennsylvania, *PA Department of Health*

Applies for Title V Funding, (Sept. 2006), at <http://www.aclupa.org/education/clarabellduvalreproductiv/duvallprojectnewsevents/padepartmentofhealthealthapplies.htm> (last visited Jan. 3, 2007); Press Release, SIECUS, *National Coalition Questions Pennsylvania's Decision to Return to Failed Title V Abstinence-Only-Until-Marriage Program*, (Aug. 2008), at <http://www.siecus.org/index.cfm?fuseaction=Feature.showFeature&featureid=1424&pageid=611&parentid=479> (last visited Oct. 31, 2008).

⁷SIECUS, *We're Outta Here: 25 States Withdraw from Crumbling Title V Abstinence-Only-Until-Marriage Program* (Aug. 2008).

⁸ Leslie M. Kantor & William F. Bacon, *Abstinence-Only Programs Implemented Under Welfare Reform Are Incompatible with Research on Effective Sexuality Education*, 57 JAMWA 38, 39 (2002); Sexuality Information & Education Council of the United States, *SIECUS State Profiles: A Portrait of Sexuality Education and Abstinence-Only-Until-Marriage Programs in the States* (2003).

⁹ 42 U.S.C.A. §§ 703(a), 710; Office of State and Community Health, Maternal and Child Health Bureau, U.S. Dep't of Health & Human Services, *Application Guidance for The Abstinence Education Provision of the 1996 Welfare Law, P.L. 104-193: New Section 510 of Title V of the Social Security Act* (May 1997), at 2.

¹⁰ Omnibus Consolidated Appropriations Act, 1997, § 101(e) (WESTLAW through P.L. 104-208).

¹¹ U.S. Dep't of Health & Human Services (HHS), *FY 2006 Budget in Brief*, at 88-89 (2005).

¹² Colleen Kelly Mast, *Sex Respect* ®: *The Option of True Sexual Freedom* (student workbook) (1999), at 35.

¹³ Bruce Cook, *Choosing the Best* ® (student manual) (1993), at 27.

¹⁴ SIECUS, *SIECUS Reviews of Fear-Based Programs and Videos: No Second Chance*, Community Action Kit to Support Comprehensive Sexuality Education (1997).

¹⁵ 42 U.S.C.A. § 710 (WESTLAW through P.L. 106-80). The other criteria contained in the definition include: "teaches young people how to reject sexual advances and how alcohol and drug use increases vulnerability to sexual advances;" and "teaches the importance of attaining self-sufficiency before engaging in sexual activity."

¹⁶ Cynthia Dailard, *Abstinence Promotion and Teen Family Planning: The Misguided Drive for Equal Funding*, GUTTMACHER REP. ON PUB. POL'Y, Feb. 2002, at 1-2.

¹⁷ Cynthia Dailard, *Abstinence Promotion and Teen Family Planning: The Misguided Drive for Equal Funding*, GUTTMACHER REP. ON PUB. POL'Y, Feb. 2002, at 1-2.; 65 Fed. Reg. 69562 (Nov. 17, 2000).

¹⁸ Special Investigations Division, U.S. House of Representatives, *The Content of Federally Funded Abstinence-Only Education Programs*, at i, ii (2004).

¹⁹ National Sexuality Research Center, *Sexuality Research & Social Policy* (vol. 5, Issue 3, 2008).

²⁰ Mathematica Policy Research, Inc., *Impacts of Four Title V, Section 510 Abstinence Education Programs*, at xxiii (Apr. 13, 2007).

²¹ Debra Hauser, *Five Years of Abstinence-Only-Until-Marriage Education: Assessing the Impact*, at 2, 4 (2004).

²² Douglas Kirby, *The National Campaign to Prevent Teen Pregnancy, Emerging Answers: Research Findings on Programs to Reduce Teen Pregnancy*, at 88 (2001).

- ²³ Martha Kempner, *Toward a Sexually Healthy America: Abstinence-Only-Until-Marriage Programs that Try to Keep our Youth "Scared Chaste,"* at 11, 32-36 (2001).
- ²⁴ Leslie Kantor et al., *Abstinence-Only Policies and Programs: An Overview*. 5 SEXUALITY RES. & SOC. POL'Y 6-17 (2008).
- ²⁵ Letter from Gary L. Keppinger, General Counsel, United States General Accountability Office, to Michael O. Leavitt, Secretary, United States Department of Health and Human Services, *Abstinence Education: Applicability of Section 317P of the Public Health Service Act*, (Oct. 18, 2006).
- ²⁶ United States General Accountability Office, *Abstinence Education: Efforts to Assess the Accuracy and Effectiveness of Federally Funded Programs*, (Nov. 16, 2006).
- ²⁷ Laura Beil, *Abstinence Programs: Lessons in Futility? Classes Aren't Changing Texas Teens' Sexual Habits, Researchers Say*, DALLAS MORNING NEWS, Jan. 30, 2005, at 1A.
- ²⁸ John B. Jemmott III et al., *Abstinence and Safer Sex HIV Risk-Reduction Interventions for African-American Adolescents*, 279 JAMA 1535 (1998).
- ²⁹ KFF, *Sex Education in America*, at 51 (Sept. 2000).
- ³⁰ NARAL Pro-Choice America Foundation, *Who Supports Responsible Sex Education? Medical Experts, Health Leaders, Researchers, and Parents* (Mar. 2002); AIDS Action, *Abstinence Education and HIV* (Aug. 2001) at <http://www.aidsaction.org> (last visited Jan. 3, 2008).
- ³¹ Douglas Kirby, The National Campaign to Prevent Teen Pregnancy, *Emerging Answers: Research Findings on Programs to Reduce Teen Pregnancy*, at 95 (2001).
- ³² Douglas Kirby, The National Campaign to Prevent Teen Pregnancy, *Emerging Answers: Research Findings on Programs to Reduce Teen Pregnancy*, at 95 (2001).
- ³³ Committee on HIV Prevention Strategies in the United States, Institute of Medicine, *NO TIME TO LOSE: GETTING MORE FROM HIV PREVENTION* 118 (Monica S. Ruiz et al., eds. 2001).
- ³⁴ Leslie Kantor et al., *Abstinence-Only Policies and Programs: An Overview*. 5 SEXUALITY RES. & SOC. POL'Y 6-17 (2008).
- ³⁵ Press Release, Advocates for Youth & SIECUS, *Public Support for Sexuality Education Reaches Highest Level* (June 2, 1999).
- ³⁶ Peter D. Hart Research Associates, Inc., *Memorandum: Application of Research Findings*, Planned Parenthood Federation of America and National Women's Law Center (July 12, 2007).
- ³⁷ Alan Guttmacher Institute (AIG), *Teenage Sexual and Reproductive Behavior in Developed Countries: Occasional Report No. 3* (2001), at http://www.guttmacher.org/pubs/eurosynth_rpt.pdf (last visited on Oct. 31, 2008).
- ³⁸ National Campaign to Prevent Teen Pregnancy, *Fact Sheet: How Is the 3 in 10 Statistic Calculated?* (2006).
- ³⁹ Press Release, Centers for Disease Control and Prevention (CDC), *Nationally Representative CDC Study Finds 1 in 4 Teenage Girls Has a Sexually Transmitted Disease* (March 11, 2008), at <http://www.cdc.gov/STDConference/2008/media/release-11march2008.pdf> (last visited on Oct. 31, 2008).
- ⁴⁰ Centers for Disease Control and Prevention (CDC) *CDC Fact Sheet: Estimates of New HIV Infections in the United States*, at 5 (Aug. 2008).

⁴¹ Centers for Disease Control and Prevention (CDC), *Youth Risk Behavior Surveillance—United States, 2003*, MORBIDITY & MORTALITY WKLY. REP., June 28, 2002, at 17, 71.