## **Group-based Abstinence Education Interventions for Adolescents**

## Summary Evidence Table

Author(s) & Date (Study period) Location Design suitability Quality of execution	Intervention Description	Study population description and Attrition	Study Results for Index follow-up
Anderson et al., 1999 (study period not reported) Los Angeles County Greatest: RCT - group Fair	Setting: School and Community: inner-city youth in summer programs, inschool and after-school classes in a diverse sociocultural community in Los Angeles County Intervention Strategy: Abstinence Education Intervention Name: Reaching Adolescents and Parents (RAP)  Dosage: not reported Deliverer: teacher Additional Components: none Comparison Group: untreated Tailoring: tailored for race/ethnicity and attempts were made to ensure deliverers are culturally appropriate Focus: pregnancy	Target population: inner city youth Age: Range: 9–14 years Gender: Male: 41.1% Female: 58.9% Race/Ethnicity: American Indian/Alaska Native: 1.6% Asian: 6.5% Black/African American: 18.4% White: 15.7% Hispanic 47.6% Other: 4.3% Virginity at baseline: not reported Number of participants analyzed: Intervention: 185 Comparison: 66 Total: 251 Attrition: 2nd follow up: Total: 14.6%	Pregnancy: OR= 0.54, 95% CI (0.13, 2.34)

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Blake et al., 2001 (1998–1999) Rochester, NY Greatest: RCT - group Fair	Setting: School: 8th grade classes in Rochester, NY Intervention Strategy: Abstinence Education Intervention Name: Managing the Pressures Before Marriage Enhanced (MPM Enhanced) Dosage: 5 hours of contact Deliverer: local youth leader (peer) Additional Components: none Comparison Group: treated control Tailoring: none Focus: pregnancy	Target population: middle school students Grade: 8th grade Gender: Total: Male: 52% Female: 48% Race/Ethnicity: Total: White: 85% Unknown: 15% Virginity at baseline: Total: 94.3% Number of participants analyzed: Intervention: 190 Comparison: 161 Total: 351 Attrition Calculated: Posttest: Total: 9.8%	Sexual Activity: OR= 0.70, 95% CI (0.23, 2.11)

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Borawski et al., 2005 (2001–2002) Midwest Greatest non-randomized trial - group Fair	Setting: School: urban and suburban middle schools Intervention Strategy: Abstinence Education Intervention Name: For Keeps Dosage: 5 hours of contact Deliverer: outside facilitators Additional Components: none Comparison Group: untreated Tailoring: none Focus: multifocus	Target population: students in urban and suburban middle schools Age: Mean (SD): 12.8 (0.75) years Gender: Male: 48.2% Female: 51.8% Race/Ethnicity: Black/African American: 71.4% White: 20.3% Hispanic 6.3% Other: 1.9% Virginity at baseline: 77.1% Number of participants analyzed: Intervention: 1096 Comparison: 973 Total: 2069 Attrition Calculated: Post test: Intervention: 33% Comparison: 30% Total: 31%	Sexual Activity: Virgins: OR= 0.83, 95% CI (0.52, 1.33) Non-virgins: OR= 0.87, 95% CI (0.58, 1.31) Frequency of Sex: OR = 0.47, 95% CI (0.26, 0.84) Number of Partners: OR= 0.50, 95% CI (0.30, 0.83) Use of Protection (condoms): OR= 1.19, 95% CI (0.71, 1.99)

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Christopher et al., 1990 (study period not reported) location not reported Greatest: non-randomized trial - group Fair	Setting: School and Community: 5 middle schools and 3 community sites in the same area of the city Intervention Strategy: Abstinence Education Intervention Name: Success Express Program Dosage: 6 hours of contact Deliverer: not reported Additional Components: none Comparison Group: minimal treatment Tailoring: none Focus: multifocus	Target population: low-income, primarily minority early adolescents Age: Total Mean: 12.8 years Gender: Male: 39% Female: 61% Race/Ethnicity: American Indian/Alaska Native: 2% Black/African American: 21% White: 8% Hispanic 69% Virginity at baseline: Females: 98.3% Males: 63.6% Number of participants at beginning of study: Intervention: 191 Comparison: 129 Total: 320 Attrition: Post test: Intervention: 41% Comparison: 30%	Sexual Activity: Intervention: Males: pretest mean = 36.4 posttest mean = 36.4 Females: pretest mean = 1.7 posttest mean = 3.3 Comparison: Males: pretest mean = 16.7 posttest mean = 23.3 Females: pretest mean = 4.2 posttest mean = 2.1

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Clark, Miller et al., 2005 (August-April) Southeast Greatest: RCT - group Fair	Setting: School: suburban middle school Intervention Strategy: Abstinence Education Intervention Name: Adult Identity Mentoring (AIM) Dosage: 10 hours of contact Deliverer: trained college students Additional Components: none Comparison Group: minimal treatment Tailoring: tailored for race/ethnicity and attempts were made to ensure deliverers were culturally appropriate Focus: multifocus	Target population: African American 7th graders in a suburban town  Age: Mean (SD): 12.5 (0.64) years  Gender: Male: 59% Female: 41%  Race/Ethnicity: Black/African American: 100%  Virginity at baseline: 64%  Number of participants at beginning of study: Intervention: 117  Comparison: 104  Total: 221  Attrition Calculated: Post test: Total: 13% 2nd follow up: Total: 36%	Sexual Activity: OR= 0.61, 95% CI (0.32, 1.16) Female: OR= 2.12, 95% CI (0.68, 6.63) Male: OR= 0.29, 95% CI (0.12, 0.66)

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Clark, Trenholm, et al., 2007 (2001–2005) Edgefield, SC Greatest RCT - individual Fair	Setting: Community: schools (after school/lunchtime) Intervention Strategy: Abstinence Education Intervention Name: Heritage Keepers Life Skills Dosage: 1 contact per week Deliverer: Heritage Community Services staff Additional Components: creation of Family Assets and Character Council, education of media personnel to promote abstinence Comparison Group: treated control Tailoring: none Focus: multifocus	Target population: 6–12 graders already receiving mandatory abstinence education in school  Grade: middle and high school (6–12 grades)  Gender: Middle School: Male: 49% Female: 51% High School: Male: 46% Female: 54% Race/Ethnicity: Middle School: Black/African American: 52% White: 37% Hispanic 5% Other: 7% High School: Black/African American: 63% White: 25% Hispanic 5% Other: 7% Virginity at baseline (High School only): 62% Number of participants analyzed: Intervention: 320 Comparison 1: 284 Total: 604 Attrition Calculated: 2nd follow up: Intervention: 13% Comparison: 17% Total: 15%	Sexual Activity: OR= 1.00, 95% CI (0.67, 1.48)  Number of Partners: OR= 1.13, 95% CI (0.59, 2.19)  Unprotected Sex: OR= 1.35, 95% CI (0.48, 3.76)  Use of Protection (condoms): OR= 0.79, 95% CI (0.47, 1.33)  Use of Protection (oral contraceptives): OR= 0.76, 95% CI (0.47, 1.24)  Pregnancy: OR= 1.31, 95% CI (0.66, 2.63)  STI: OR= 1.00, 95%CI (0.39, 2.59)

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Jorgensen et al., 1993 (1998–1999) Delaware and Mississippi Greatest: RCT - group Fair	Setting: School: 7th grades in DE and MS Intervention Strategy: Abstinence Education Intervention Name: Project Taking Charge Dosage: 6 weeks in duration Deliverer: teacher Additional Components: none Comparison Group: untreated Tailoring: tailored for cultural/subcultural identity Focus: pregnancy	Target population: low income 7th grade students in schools with high pregnancy rates Age: Mean: 14.4 years Gender: Male: 46.2% Female: 50% Race/Ethnicity: Black/African American: 36.5% White: 48.1% Hispanic 9.6% Other: 5.8% Virginity at baseline: not reported Number of participants at beginning of study: Intervention: 52 Comparison: 39 Total: 91 Attrition: Post test: Intervention: 0% Total: 0%	Sexual Activity: OR= 0.30, 95% CI (0.12, 0.74)

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Kirby, Korpi, et al., 1997 (1992–1994) California Greatest: RCT - group Fair	Setting: School: middle schools from 31 California counties with high teen birth rates, that received a grant from the California Office of Family Planning Intervention Strategy: Abstinence Education Intervention Name: Postponing Sexual Involvement (PSI) - School & Education Now & Babies Later (ENABL) Dosage: 5 hours of contact Deliverer: adult health educators Additional Components: statewide media campaign, school wide activities in support of the ENABL initiative Comparison Group: minimal treatment Tailoring: none Focus: pregnancy	Target population: middle school students in communities with high teenage birthrates  Age: Mean: 12.7 years  Gender: Male: 41.5% Female: 58.5% Race/Ethnicity: American Indian/Alaska Native: 5.9% Asian: 9.3% Black/African American: 10.8% White: 47.2% Hispanic 25.2% Other: 7.3% Virginity at baseline: 87.8% Number of participants at beginning of study: Intervention: 1933 Comparison: 1944 Total: 3867 Attrition: not Reported	Sexual Activity: OR= 1.14, 95% CI (0.96, 1.36) Female: OR= 1.12, 95% CI (0.88, 1.41) Male: OR= 1.20, 95% CI (0.91, 1.56) Frequency of Sex: OR = 1.07, 95% CI (0.86, 1.34) Number of Partners: OR= 0.91, 95% CI (0.73, 1.14) Use of Protection (condoms): OR= 0.96, 95% CI (0.74, 1.25) Use of Protection (oral contraceptives): OR= 1.12, 95% CI (0.83, 1.50) Pregnancy: OR= 1.37, 95% CI (0.92, 2.06) Female: OR= 1.28, 95%CI (0.75, 2.20) Male: OR= 1.40, 95%CI (0.76, 2.59) STI: OR= 0.87, 95%CI (0.52, 1.48)

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Kirby, Korpi, et al., 1997 (1992–1994) California Greatest: RCT - individual Fair	Setting: Community: community-based agencies in 31 California Counties with high teen birth rates that received a grant from the California Office of Family Planning Intervention Strategy: Abstinence Education Intervention Name: Postponing Sexual Involvement (PSI) - Community and Education Now and Babies Later (ENABL) Dosage: 5 hours of contact Deliverer: health educator (adult) Additional Components: statewide media campaign Comparison Group: minimal treatment Tailoring: none Focus: pregnancy	Target population: middle school students in communities with high teenage birthrates  Age: Mean: 13.5 years  Gender: Male: 49% Female: 51% Race/Ethnicity: American Indian/Alaska Native: 2% Asian: 47% Black/African American: 3% White: 10.1% Hispanic 21.2% Other: 3% Virginity at baseline: 92.4% Number of participants analyzed: Total: 387 Attrition: not reported	Sexual Activity: OR= 0.91, 95% CI (0.43, 1.94) Female: OR= 0.55, 95% CI (0.16, 1.88) Male: OR= 1.18, 95% CI (0.43, 3.28) Frequency of Sex: OR = 0.97, 95% CI (0.36, 2.62) Number of Partners: OR= 0.77, 95% CI (0.29, 2.05) Use of Protection (condoms): OR= 0.82, 95% CI (0.26, 2.54) Use of Protection (oral contraceptives): OR= 0.63, 95% CI (0.18, 2.23) Pregnancy: OR= 1.00, 95% CI (0.14, 7.04) Female: OR= 1.22, 95%CI (0.08, 19.93) Male: OR= 0.84, 95%CI (0.05, 13.53) STI: OR= 0.29, 95% CI (0.03, 2.91)

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Design suitability Quality of execution	Intervention Description	Study population description and Attrition	Study Results for Index follow-up
Kirby, Korpi, et al., 1997 (1992–1994)	Setting: School: middle schools from 31 California counties with high teen birth	Target population: middle school students in communities with high teenage birthrates  Age: Arm 1: Mean: 12.8 years	Sexual Activity: Arm 1: OR= 1.07, 95% CI (0.81, 1.42)
California	rates, that received a grant	Arm 2: Mean: 12.9 years	Female: OR= 1.34, 95% CI
Greatest: RCT - group	from the California Office of	Gender:	(0.87, 2.06)
Fair	Family Planning Intervention Strategy: Abstinence Education Intervention Name: Postponing Sexual Involvement (PSI) –	Arm 1: Male: 44.6% Female: 55.4% Arm 2: Male: 40.6% Female: 59.4%	Male: OR= 0.88, 95% CI (0.6, 1.29) Arm 2: OR= 0.86, 95% CI (0.68, 1.09) Female: OR= 0.96, 95% CI (0.69, 1.34)
	Classroom and Education Now and Babies Later (ENABL) Arm 1 - youth-led PSI	Race/Ethnicity: Arm 1: American Indian/Alaska Native: 4%	Male: OR= 0.78, 95% CI (0.56, 1.09)  Frequency of Sex:
	classroom Arm 2 - adult-led PSI classroom Dosage: 5 hours of contact	Asian: 8.4% Black/African American: 9.8% White: 21.2% Hispanic 46.4%	Arm 1: OR = 0.64, 95% CI (0.43, 0.94) Arm 2: OR = 0.76, 95% CI (0.55, 1.06)
	Deliverers: Arm 1 - teens (peers) and teachers Arm 2 - health educator and teacher	Other: 8.1% Arm 2: American Indian/Alaska Native: 4.7% Asian: 9.5% Black/African American: 6.6%	Number of Partners: Arm 1: OR= 1.22, 95% CI (0.85, 1.75) Arm 2: OR= 1.07, 95% CI (0.80, 1.44)
	Additional Components: statewide media campaign Comparison Group: minimal	White: 28.5% Hispanic 45.5% Other: 7% Virginity at baseline:	Use of Protection (condoms): Arm 1: OR= 1.13, 95% CI (0.73, 1.74) Arm 2: OR= 1.50, 95% CI
	treatment  Tailoring: none  Focus: pregnancy	Arm 1- 90.3% Arm 2- 90.6%  Number of participants at beginning of study:	(1.03, 2.19) Use of Protection (oral contraceptives):
	The second of th	Arm 1: 703 Arm 2: 1110	Arm 1: OR= 1.25, 95% CI (0.75, 2.09)
		Comparison 1: 893 Comparison 2: 1273 Total: 5079	Arm 2: OR= 1.60, 95% CI (1.06, 2.41)  Pregnancy:
		Attrition Calculated: 2nd follow up: Total: 9%	Arm 1: OR= 2.52, 95% CI (1.28, 4.97) Female: OR= 2.27, 95%CI (0.66, 7.88)
			Male: OR= 2.60, 95%CI (1.14, 5.89) Arm 2: OR= 1.32, 95% CI

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St. Pierre et al., 1995 (1998–1998) USA Greatest: non-randomized trial - group Fair	Setting: Community: Boys & Girls Clubs from across the US Intervention Strategy: Abstinence Education Intervention Name: Stay SMART Intervention Arm 1 - Stay SMART only Intervention Arm 2 - Stay SMART plus boosters Dosage: 13 weeks in duration, 12 total contacts Deliverer: outreach worker Additional Components: none Comparison Group: untreated Tailoring: tailored for cultural/subcultural identity and attempts were made to ensure deliverers were culturally appropriate Focus: multifocus	Target population: adolescents recruited from Boys and Girls Clubs Age: Total: Mean: 13.6 years Gender: Total: Male: 75% Female: 25% Race/Ethnicity: Total: Black/African American: 42% White: 45% Hispanic/Latino: 14% Virginity at baseline: Intervention Arm 1- 43% Intervention Arm 2- 64% Number of participants at beginning of study: Intervention Arm 2: 117 Comparison: 123 Total: 359 Attrition Calculated: Post test: Intervention Arm 1: 30.3% Intervention Arm 2: 30.8% Comparison: 11.4% Total: 24% 2nd follow up: Intervention Arm 1: 49.6% Intervention Arm 2: 49.6% Comparison: 36.6% Total: 45.1% 3rd follow up: Intervention Arm 1: 58.8% Intervention Arm 2: 57.3% Comparison: 56.9% Total: 57.7%	Sexual Activity (sexual behavior scale): Arm 1: posttest Mean (SD) = 0.326 (0.71) Arm 2: posttest Mean (SD) = 0.124 (0.79) Comparison posttest Mean (SD) = -0.566 (1.09)

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Trenholm et al., 2007 (1999–2006) Milwaukee, WI Greatest: RCT - individual Fair	Setting: Community: selected summer and after school programs at elementary and middle schools in Milwaukee, Wisconsin Intervention Strategy: Abstinence Education Intervention Name: Families United to Prevent Teen Pregnancy (A Life Options Model Curriculum for Youth) Dosage: 208 weeks in duration Deliverer: not reported Additional Components: none Comparison Group: untreated Tailoring: none Focus: multifocus	Target population: students from a low income African American single family area Age: Range: >13–19+ years Gender: Male: 38% Female: 62% Race/Ethnicity: Black/African American: 80% White: 2% Hispanic 6% Other: 11% Virginity at baseline: not reported Number of participants at beginning of study: Intervention: 287 Comparison: 152 Total: 439 Attrition rate: 3rd follow up: Intervention: 16% Comparison: 21% Total: 18%	Sexual Activity: OR= 1.09, 95% CI (0.71, 1.68)  Number of Partners: OR= 1.00, 95% CI (0.50, 1.99)  Unprotected Sex: OR= 1.09, 95% CI (0.60, 1.98)  Use of Protection (condoms): OR= 1.13, 95% CI (0.68, 1.87)  Use of Protection (oral contraceptives): OR= 1.12, 95% CI (0.69, 1.80)  Pregnancy: OR= 1.14, 95% CI (0.79, 1.65)  STI: OR= 1.17, 95%CI (0.81, 1.69)

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Trenholm et al., 2007 (1999–2006) Rural counties surrounding Clarksdale, Mississippi Greatest: RCT - individual Fair	Setting: School: selected elementary schools in the rural counties surrounding Clarksdale, Mississippi Intervention Strategy: Abstinence Education Intervention Name: Teens in Control: PSI & Sex Can Wait Dosage: 91 weeks in duration, 1 contact per week Deliverer: not reported Additional Components: none Comparison Group: minimal treatment Tailoring: none Focus: multifocus	Target population: full range of students from low income, rural, predominantly African American community Age: Range: >13–19+ years Gender: Male: 47% Female: 53% Race/Ethnicity: Black/African American: 87% Hispanic 6% Other: 6% Virginity at baseline: not reported Number of participants at beginning of study: Intervention: 433 Comparison: 376 Total: 809 Attrition Calculated: 3rd follow up: Intervention: 17% Comparison: 15%	Sexual Activity: OR = 1.09, 95% CI (0.80, 1.50)  Number of Partners: OR = 1.19, 95% CI (0.74, ,1.93)  Unprotected Sex: OR = 1.18, 95% CI (0.77, 1.81)  Use of Protection (condoms): OR = 1.07, 95% CI (0.74, 1.54)  Use of Protection (oral contraceptives): OR = 1.06, 95% CI (0.74, 1.53)  Pregnancy: OR = 1.13, 95% CI (0.86, 1.47)  STI: OR = 0.90, 95%CI (0.69, 1.18)

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Trenholm et al., 2007 (1999–2006) Powhatan, Virginia Greatest: RCT - individual Good	Setting: School: Powhatan, Virginia County Schools Intervention Strategy: Abstinence Education Intervention Name: My Choice My Future! (Reasonable Reasons to Wait, Art of Living Well, Wait Training) Dosage: 143 weeks in duration, 52 total contacts Deliverer: not reported Additional Components: community outreach Comparison Group: untreated Tailoring: none Focus: multifocus	Target population: students from middle income to working class White, non-Hispanic community in semirural area  Age: Range: 16–19+ years  Gender: Male: 46% Female: 54%  Race/Ethnicity: Black/African American: 10% White: 80% Hispanic 3% Other: 6%  Virginity at baseline: 85%  Number of participants at beginning of study: Intervention: 332 Comparison: 185 Total: 517  Attrition Calculated: 3rd follow up: Intervention: 18% Comparison: 20% Total: 19%	Sexual Activity: OR = 0.96, 95% CI (0.65, 1.42)  Number of Partners: OR = 0.80, 95% CI (0.47, ,1.39)  Unprotected Sex: OR = 1.00, 95% CI (0.66, 1.52)  Use of Protection (condoms): OR = 1.00, 95% CI (0.64, 1.56)  Use of Protection (oral contraceptives): OR = 1.00, 95% CI (0.67, 1.48)  Pregnancy: OR = 1.00, 95% CI (0.71, 1.42)  STI: OR = 1.00, 95% CI (0.70, 1.42)

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Trenholm et al., year (1999–2006) Miami, FL Greatest RCT - individual Fair	Setting: School: selected middle schools in Miami, Florida Intervention Strategy: Abstinence Education Intervention Name: Recapturing the Vision (Vessels of Honor) Dosage: 39 weeks in duration, 5 contacts per week Deliverer: teacher Additional Components: community events, community service, home visits and referrals by social worker Comparison Group: comparable treatment Tailoring: tailored for gender Focus: multifocus	Target population: high risk girls from a poor, urban community  Age: Range: 16–19+ years  Gender: Female: 100%  Race/Ethnicity: Black/African American: 67%  White: 3%  Hispanic 18%  Other: 12%  Virginity at baseline: 89%  Number of participants at beginning of study: Intervention: 306  Comparison: 239  Total: 545  Attrition Calculated: 3rd follow up: Intervention: 19%  Comparison: 21%  Total: 20%	Sexual Activity: OR = 0.82, 95% CI (0.57, 1.18)  Number of Partners: OR = 0.97, 95% CI (0.56, ,1.68)  Unprotected Sex: OR = 1.00, 95% CI (0.67, 1.50)  Use of Protection (condoms): OR = 0.81, 95% CI (0.54, 1.23)  Use of Protection (oral contraceptives): OR = 0.91, 95% CI (0.62, 1.34)  Pregnancy: OR = 0.96, 95% CI (0.69, 1.34)  STI: OR = 1.17, 95%CI (0.85, 1.63)

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Weed, Ericksen et al., unpublished (1999–2001) Northern Virginia county Greatest: non- randomized trial - group Fair	Setting: School: middle schools in Northern Virginia Intervention Strategy: Abstinence Education Intervention Name: Reasons of the Heart (ROH) Dosage: 20 total contacts Deliverer: public school certified health education teacher Additional Components: none Comparison Group: minimal treatment Tailoring: none Focus: multifocus	Target population: middle school students Grade: 7th grade Gender: Male: 47.3% Female: 52.7% Race/Ethnicity: Black/African American: 9% White: 73.9% Other: 17.1% Virginity at baseline: 100% Number of participants at beginning of study: Intervention: 421 Comparison: 241 Total: 662 Attrition Calculated: 2nd follow up: Intervention: 15.2% Comparison: 19.9% Total: 16.9%	Sexual Activity: OR= 0.52, 95% CI (0.30, 0.88)

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Weed, Olsen et al., 1992 (1988–1990) Utah Greatest: non- randomized trial - group Fair	Setting: School: middle and high schools in 3 school districts in Utah Intervention Strategy: Abstinence Education Intervention Names: Teen Aid, Sex Respect and Values and Choices Dosage: not reported Deliverer: teacher Additional Components: none Comparison Group: minimal treatment Tailoring: none Focus: multifocus	Target population: middle and high school students  Age: Mean: 15.51 years  Gender: Male: 50.1% Female: 49.9% Race/Ethnicity: White: 90.6% Hispanic 2.7% Other: 6.8% Virginity at baseline: 82.7% Number of participants analyzed: Total: 7000 Attrition calculated: 2nd follow up: Total: 15%	Sexual Activity: OR= 0.94, 95% CI (0.71, 1.24)
Weed, 2005 (2004–2005) Augusta, GA Greatest: non- randomized trial - group Fair	Setting: School: middle and high schools Intervention Strategy: Abstinence Education Intervention Name: Heritage Community Services (Heritage Keepers Abstinence Education - 2 <sup>nd</sup> year evaluation) Dosage: 8 hours of contact Deliverer: teacher Additional Components: none Comparison Group: minimal treatment Tailoring: tailored for gender Focus: multifocus	Target population: predominantly African American middle and high school students Grade: 6–12th grades Gender: Male: 47% Female: 53% Race/Ethnicity: Black/African American: 88% White: 3% Hispanic 1% Other: 6% Virginity at baseline: 72% Number of participants analyzed: Intervention: 211 Comparison: 153 Total: 364 Attrition: not reported	Sexual Activity: OR= 0.67, 95% CI (0.43, 1.05)

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Weed, Ericksen et al., 2005 (study period not reported) South Carolina Greatest: non- randomized trial - group Good	Setting: Schools selected for high fidelity to plan Intervention Strategy: Abstinence Education Intervention Name: Heritage Keepers Dosage: 10 hours of contact Deliverer: teacher Additional Components: media campaign Comparison Group: untreated Tailoring: none Focus: multifocus	Target population: middle school students Grade: 7–9th grades Gender: Male: 37.8% Female: 62.2% Race/Ethnicity: Black/African American: 45.6% White: 54.4% Virginity at baseline: not reported Number of participants at beginning of study: Intervention: 2529 Comparison: 417 Total: 2946 Attrition Calculated: 2nd follow up: Intervention: 49.3% Comparison: 39.1% Total: 48%	Sexual Activity: OR= 0.47, 95% CI (0.34, 0.65) Female: OR= 0.41, 95% CI (0.27, 0.63) Male: OR= 0.52, 95% CI (0.32, 0.86)

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Weed, Anderson, 2007 (2002–2004) Georgia Greatest: non- randomized trial - group Fair	Setting: School: one high school and its 2 feeder middle schools Intervention Strategy: Abstinence Education Intervention Name: Choosing the Best Dosage: 2 weeks in duration, 5 contacts per week, 6 total contacts Deliverer: CTB certified instructors Additional Components: none Comparison Group: treated control Tailoring: none Focus: multifocus	Target population: suburban middle and high school students  Grade: 7–9th grades  Gender: Male: 49% Female: 51% Race/Ethnicity: Black/African American: 11% White: 84% Other: 5%  Virginity at baseline: not reported Number of participants at end of study: Intervention: 239 Comparison: 165 Total: 404  Attrition Calculated: 2nd follow up: Intervention: 34% Comparison: 36% Total: 35%	Sexual Activity: OR= 0.47, 95% CI (0.24, 0.94)

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Young et al., 1992 (study period not reported) Arkansas Greatest: non- randomized trial - group Fair	Setting: School: junior high school health classes Intervention Strategy: Abstinence Education Intervention Name: Living Smart Curriculum and health class Dosage: 24 total contacts Deliverers: health teachers trained in Living Smart and other classroom teachers Additional Components: none Comparison Group 1: untreated (no health class) Comparison group 2: minimal treatment (health class only) Tailoring: none Focus: multifocus	Target population: 7th and 8th grade students Grade: middle school Gender: not reported Race/Ethnicity: not reported Virginity at baseline: not reported Number of participants at beginning of study: Intervention: 83 Comparison 1: 66 Comparison 2: 60 Total: 209 Attrition Calculated: Post test: Intervention: 0% Comparison 1: 0% Comparison 2: 0%	Sexual Activity: Comparison Group 1: Virgins: OR= 0.11, 95% CI (0.01, 2.16) Non-virgins: OR= 0.70, 95% CI (0.17, 2.81) Comparison Group 2: Virgins: OR= 0.06, 95% CI (0.00, 1.12) Non-virgins: OR= 0.10, 95% CI (0.01, 1.85) Number of Partners: OR= 0.81, 95% CI (0.56 ,1.19)

Studies that provided enough information to calculate an OR and 95% CI were included in the analysis