

A Comparative Analysis:
The Impact of Comprehensive
Sex Ed on
Adolescent Health Outcomes

2021 - 2022



GEORGIA CAMPAIGN FOR
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SUPPLEMENTAL COMPARATIVE ANALYSIS: The Impact of Comprehensive Sex Education on Adolescent Health Outcomes in the State of Georgia

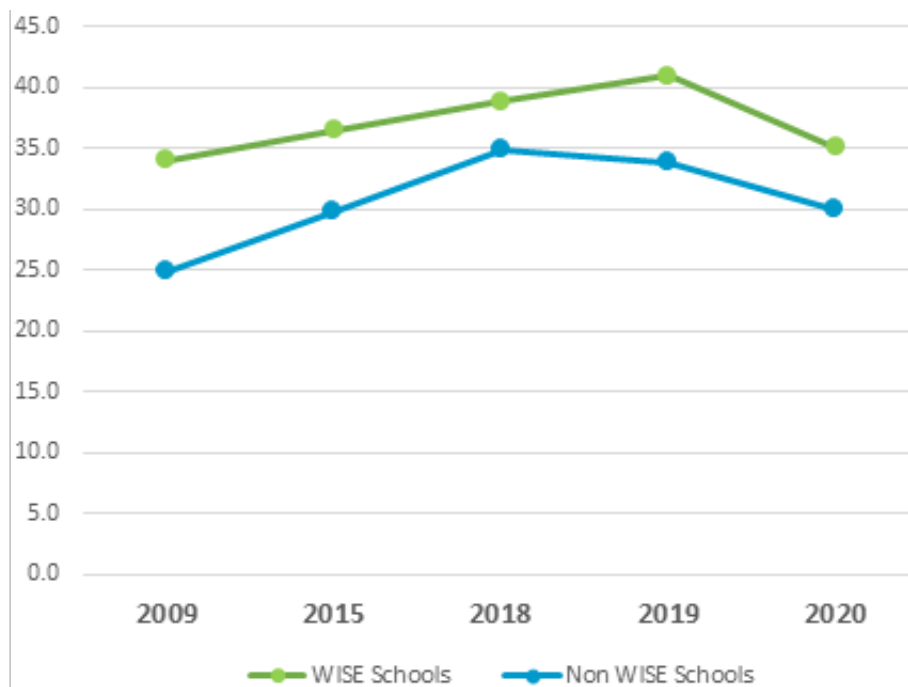
The Working to Institutionalize Sex Education or WISE program is a national initiative that supports schools in implementing quality comprehensive sex education (CSE). As the Georgia implementation partner, GCAPP is responsible for the implementation, evaluation, and management of WISE in collaboration with partner school systems. Each year an external program evaluation is conducted to assess the implementation and outcomes of the program. Findings from past evaluations indicate a successful program that benefits the lives of adolescents in WISE school systems.

To validate the conclusions in the program evaluations and to further explore the impact of CSE on the health outcomes of adolescents GCAPP conducted supplemental analyses. These analyses compared population-level health indicators** over time for Georgia counties with WISE school partners against counties which school systems that are not a WISE partner. Demographically and geographically similar counties were selected to serve as comparisons (see adjacent table). The results of these analyses are presented below.

STD Rates

As shown in Figure 1, the STD Rate for youth ages 15-19 across WISE districts increased slightly (by 3%) from 2009-2020. Meanwhile, non-WISE districts experienced a greater increase (by 20%) in STD rates from 2009-2020.

Figure 1: STD Rates from 2009-2020: Per 1,000



GEORGIA COUNTIES ANALYZED

WISE Counties

Fulton
Bibb
Bulloch
Chatham
Clarke
Crawford
DeKalb
Dougherty
Glynn
Grady
Rockdale
Walton

Non-WISE Comparison Counties

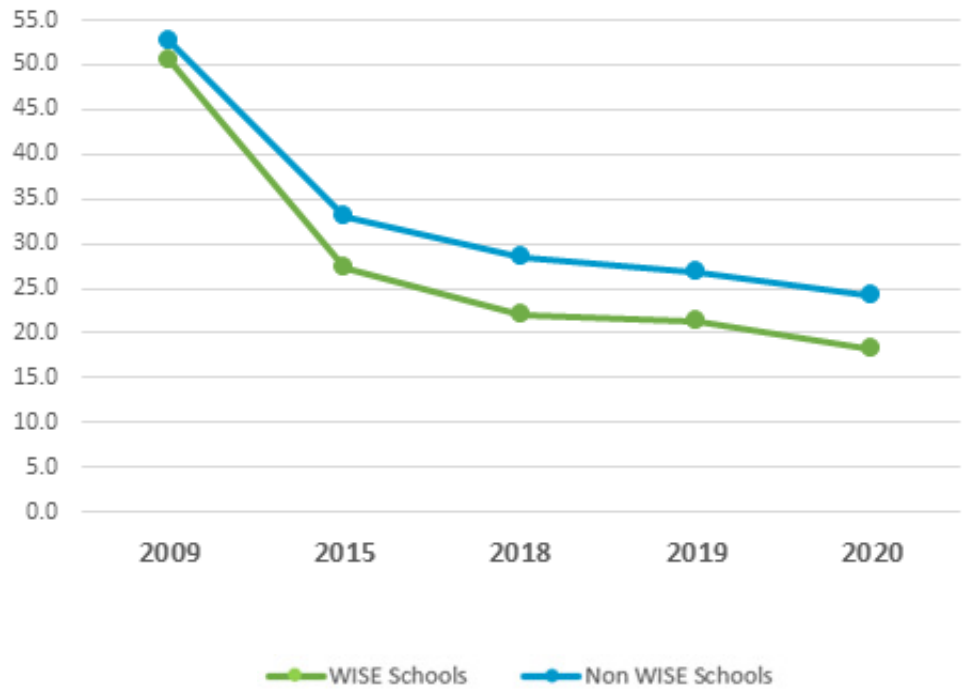
Clayton
Houston
Bryan
Liberty
Gwinnett
Macon
Fayette
Colquitt
Camden
Decatur
Morgan
Newton

* The scale on this axis has been modified to focus on the data points of interest

Figure 2

Teen Birth Rates

As shown in Figure 2, the Teen Birth Rate for youth ages 15-19 declined for both WISE and non-WISE districts from 2009-2020; however, WISE districts experienced a greater decline (by 64%).

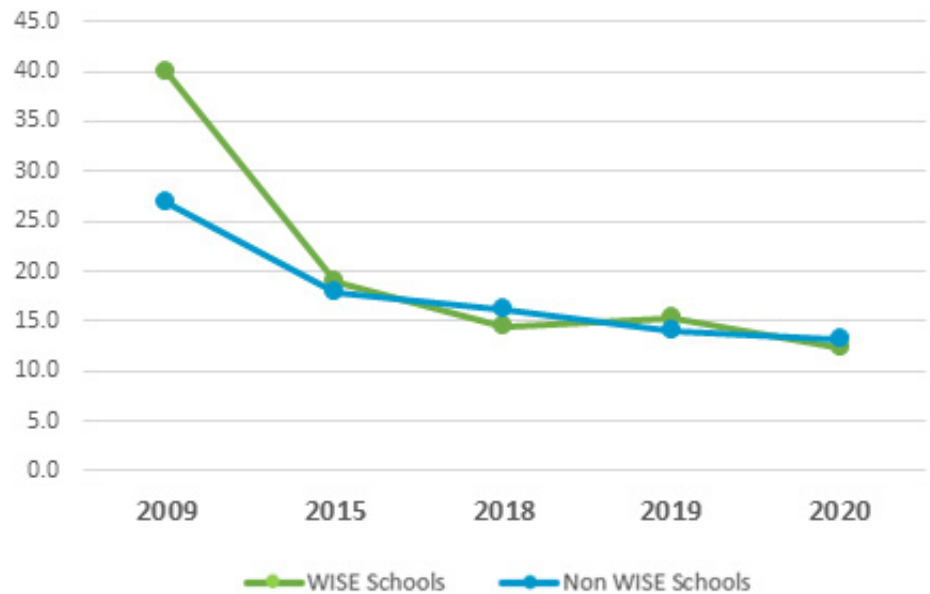


* The scale on this axis has been modified to focus on the data points of interest

Figure 3
Teen Pregnancy Rates from 2009-2020: Per 1,000

Teen Pregnancy Rates

As shown in Figure 3, the Teen Pregnancy Rate for youth ages 15-19 declined for both WISE and Non-WISE districts from 2009-2020; however, WISE districts experienced a greater decline (by 69%).



* The scale on this axis has been modified to focus on the data points of interest

Summary of Findings

When comparing teen birth rates and pregnancy rates across WISE districts and non-WISE districts at 5 points in time, the data suggests that adolescents in WISE counties have experienced a larger decrease in these rates than adolescents from non-WISE counties (i.e. from 2009-2020 the percentage change is greater for WISE than Non-WISE schools). Additionally, both groups experienced an increase in STD rates, however the WISE group experienced just a 3% increase while the non-WISE group experienced a 20% increase. Although sample size and lack of individually-identifiable data did not allow for significance testing, the descriptive statistics described in this supplemental report indicate that adolescent sexual and reproductive health is better in WISE districts than in non-WISE districts.

*** The data points on STD Rates, Birth Rates, and Teen Pregnancy Rates were drawn from the Georgia Family Connections Partnership data provided to Kids Count. These were collected from Birth Certificate Records, Georgia Department of Human Resources, Division of Public Health, Office of Health Information and Policy. When referring to WISE districts, the research team is referring to the aggregate rates across the 12 WISE districts. When referring to non-WISE districts, the research team is referring to the aggregate rates across the 12 districts of comparable geography and population size according to US Census Bureau Data.*



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