



2021 Year In Review  
&  
Statistics

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Impact Statements

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2021 Programs &  
Curriculums

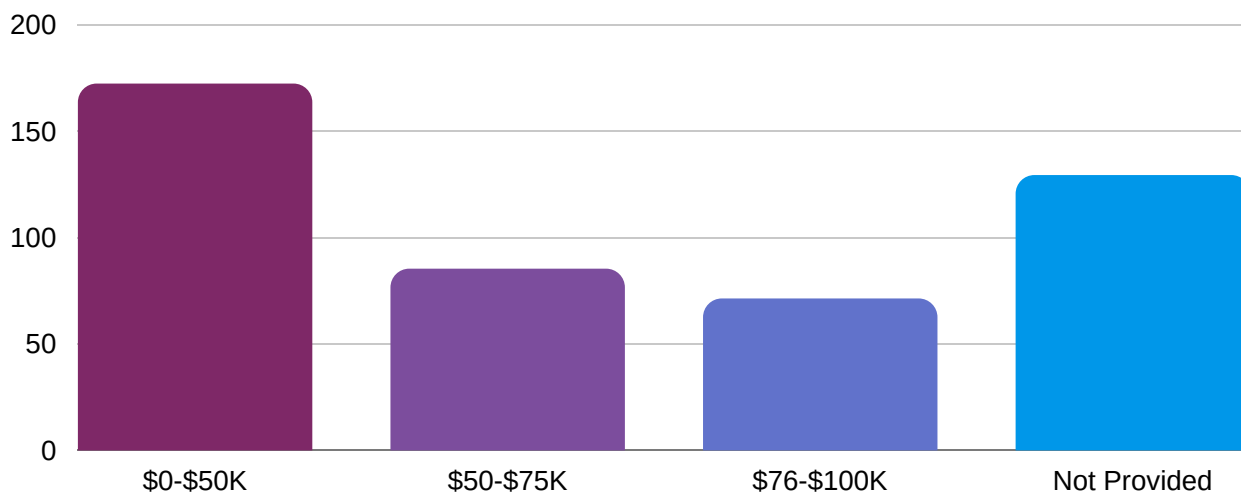
**WeCode/KC**  
Coding A Pipeline of Future-Ready Professionals

# 2021 ANNUAL REPORT



# 2021 YEAR IN REVIEW

WeCode KC serves the urban core of Kansas City, exposing youth to various programming languages, technology, cyber security, and computer science concepts. Our mission is to give youth the opportunity to learn technology concepts and develop leadership skills through project-based learning and innovative programs.



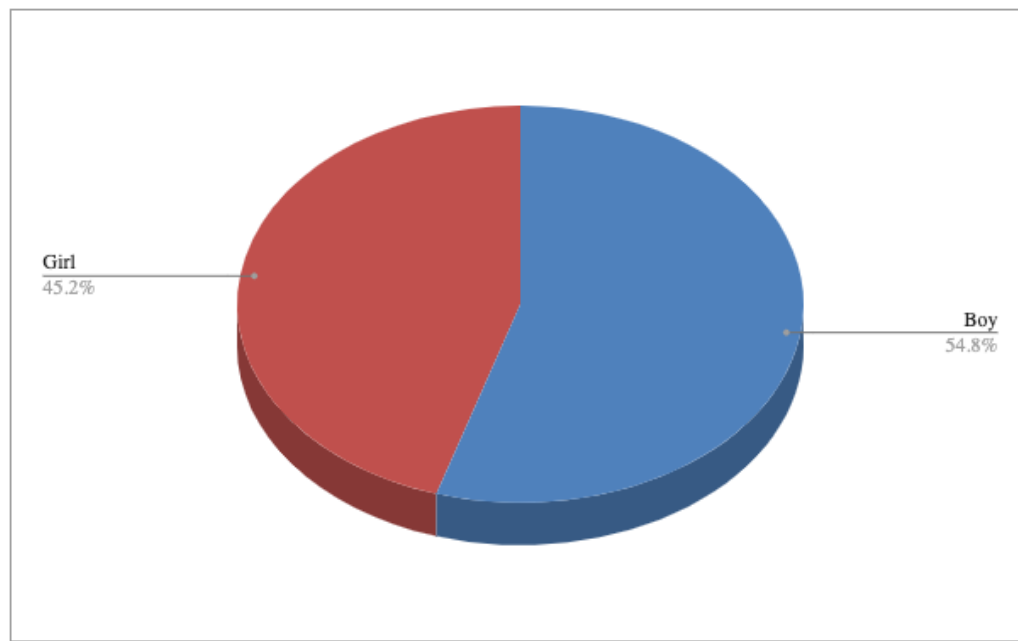
***38% of our students are at or below the poverty line***

WeCode KC students begin their technology journey using block-based visual programming to create interactive stories, games, and animations. Our students are introduced to online and in-person communities where they can safely master their coding skills. Students age 7-17 are allowed to begin with block-based coding, then improve those skills by advancing to more complex programming languages such as HTML & CSS, JavaScript, and Python.

***Creating a pipeline of future-ready professionals in technology***

# 2021 YEAR IN REVIEW

WeCode KC has served a total of 439 students from various school districts in the United States, covering 28 different Zip Codes!



## Student Zip Codes in 2021

Jersey City	7097	64014	64055	64129	64138	66110	KCKS
New Jersey	8502	64015	64105	64130	64157	66204	Overland Park, KS.
Washington, D.C	20019	64029	64111	64131	66027	77441	Texas
Memphis, TN.	38115	64030	64127	64133	66102		
St. Louis, MO.	63146	64034	64128	64134	66109		



# IMPACT STATEMENTS

"My son, Conner, is proud of himself. When he was younger he would sing math songs or planet songs on the playground and the other kids would think he was weird. WeCode KC has provided him with an opportunity to be himself in a place where being smart is cool!"

~ Dacia Martin,  
Parent



**STUDENTS WHO REGULARLY USE TECHNOLOGY, TAKE MORE PRIDE IN THEIR WORK, HAVE GREATER CONFIDENCE IN THEIR ABILITIES, AND DEVELOP HIGHER LEVELS OF SELF-ESTEEM.**



"I am grateful for the opportunity to work with KC Scholars and WeCode KC. I have learned about different technologies while being in the program and would recommend it to anyone who is interested in learning more about tech."

~Brandon Zubia,  
Former Student,



***"Every child, no matter their zip code or their family's financial status, should have the opportunity to learn to code."***



# PROGRAMS & CURRICULUMS

## PROGRAMS

As part of delivering technology concepts to Kansas City's students, WeCode KC provides access to software languages and couples that with guidance from knowledgeable instructors who either are technology-focused business owners or professionals who hold careers in the technology industry. This access allows students to gain a deeper understanding of what a career in tech looks like from their vantage point. It also allows our volunteers the opportunity to learn from the students about the evolution of the tech industry. The program begins in February and runs through November and features special events as well as our regular 1st & 3rd Saturday program.



Cyber  
Security  
in Feb

1st & 3rd  
Saturdays  
all year

Summer  
of  
Code  
in Aug

## CURRICULUMS

**We have curriculums that our volunteer instructors deliver to students that cover the following technology subjects:**



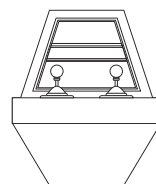
Robotics



App  
Development



Web Design  
& Development



Game Design  
& Development



Cyber Security