



# **KIPP DC**

## **PICS Internship, 2020**

**Jenny Driscoll '22**

# What is **KIPP DC**?



- Network of 18 high-performing public charter schools in Washington, D.C.
- Educates students from the city's most educationally underserved communities
- Commitment to educational equity, increasing access to high quality education for all and improving outcomes for students



Image from [kipfdc.org](http://kipfdc.org)

# Projects with the Data Team



- Student Information Systems Team
- Responsible for managing student data across KIPP DC schools
- Supported SIS team with end of year report cards, enrolling new students, creating schedules for the upcoming school year, and household matching

## Enroll New Student

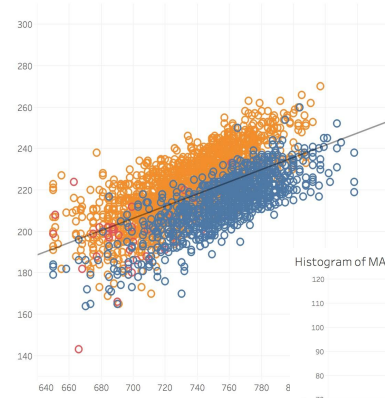
Student Information	
Student's Name (Last, First Middle)	<input type="text"/> * <input type="text"/> <input type="text"/>
DOB	<input type="text" value="MM/DD/YYYY"/> ⓘ
Gender	<input type="text"/>
Student number	<input type="text"/> (If this field is left blank, the system will assign the Student Number)
Social Security Number	<input type="text"/>
Phone Number	<input type="text"/>
Enrollment date	<input type="text" value="07/29/2020"/> ⓘ
Full-Time Equivalency	<input type="text"/> * These choices are Term Year specific. Please confirm that the current Term context is correct.
Grade Level	<input type="text" value="PK3"/>
Entry Code	<input type="text"/>
Track	<input type="text"/>
District of Residence	<input type="text"/>
Fee Exemption Status	<input type="text" value="Student Not Exempted"/>
School	KIPP DC Discover Academy

# Projects with the Data Team

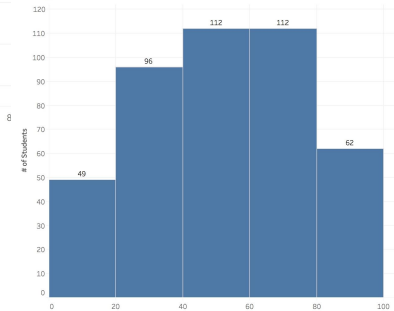


- Data Analyst Team
- Analyzing student scores from various standardized tests, which are a large component of how school performance is assessed in DC
- Using student scores and demographic data in Excel to create data visualizations in Tableau

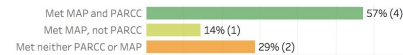
Individual Scores, Math Assessments



Histogram of MAP ELA Percentile Distribution



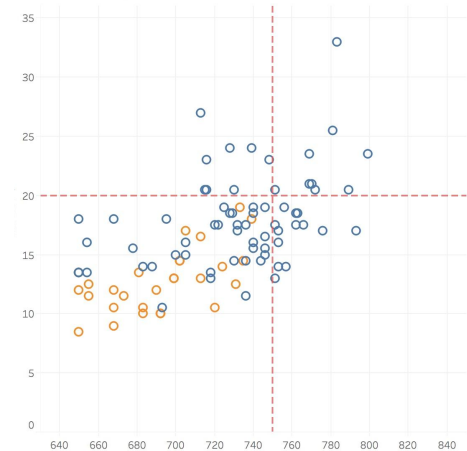
Among the students who met ACT math benchmark...



# Project Results



- Created end of year report cards for students at five schools
- Helped complete enrollment process for new students
- Entered class schedules for Early Childhood schools
- Created spreadsheets for school leaders tracking which students have siblings at other KIPP DC schools
- Learned new data analysis skills in Excel and Tableau
- Contributed to analysis on student outcomes on standardized tests and College & Career Readiness benchmarks



# Key Takeaways



- Gained new data analysis skills
- Learned about how student data is managed & organized, and the behind the scenes data work that's critical for schools to operate
- Have a deeper understanding of the role of data in assessing school performance and student achievement, and how the metrics used to measure performance may not represent the full picture of how well a school is educating its students

# Overall



- Great learning experience
- Enjoyed exploring the intersection between data and education/non-profit work
- Lots of opportunities to talk with other KIPP DC employees about their work and professional path
- Reaffirmed my desire to pursue a career in education & exposed me to different career paths within the field