



THE SCHOOL DISTRICT OF  
PHILADELPHIA

# 2018-19 District-Wide Survey Results: Technology Access

**Office of Evaluation, Research, and Accountability**

# In this Slide Deck:

## Results for Five District-Wide Survey Items Related to Technology



Students

- [I access the internet from a computer at home.](#)
- [I access the internet from a smartphone or tablet.](#)



Parents/  
Guardians

- [I have internet at home.](#)



Teachers

- [How much of a challenge is a lack of computers or other technological resources?](#)



Principals

- [How much of a challenge is a lack of computers or other technological resources?](#)

## Results Summary

- In Spring 2019, across both District and Charter schools, 89,000 students (61%) in grades 3-12 and 35,000 parent/guardians (23%) of students in all grades responded to survey questions about internet access. In addition, 6,600 teachers (56%) responded to a question about technology as a challenge to student learning.\*
- District schools where less than a third of students reported accessing the internet from a computer at home were concentrated in North and Southwest Philadelphia.
- Charter schools where less than a third of students reported accessing the internet from a computer at home were concentrated in Central North and North Philadelphia.

## Results Summary: Student Survey Questions

- In Spring 2019, about 45% of District students in grades 3-5 reported accessing the internet from a computer at home, compared to 58% of students in grades 9-12. Similarly, about 48% of Charter students in grades 3-5 reported accessing the internet from a computer at home, compared to 54% of students in grades 6-12.
- District students in grades 3-5 reported accessing the internet from a smartphone or tablet less often than students in grades 6-12 (53% compared to 80%, respectively). Similarly, Charter students in grades 3-5 reported accessing the internet from a smartphone or tablet less often than students in grades 6-12 (64% vs. 82%).

## Results Summary: Parent/Guardian, Teacher, & Principal Survey Questions

- Fewer than a quarter of all parents/guardians participated in the survey (23%). The areas where these respondents reported limited internet access were concentrated in North and Southwest Philadelphia.
- In Spring 2019, teachers and principals did not view technology resources and access at school as a barrier to student learning.\*
  - 70% of District teachers and 71% of Charter teachers who responded to the survey reported it was either “a slight challenge” or “not a challenge.”
  - 77% of District principals and 88% of Charter principals who responded to the survey reported it was either “a slight challenge” or “not a challenge.”

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\*this is likely related to teacher and principal access to laptops.

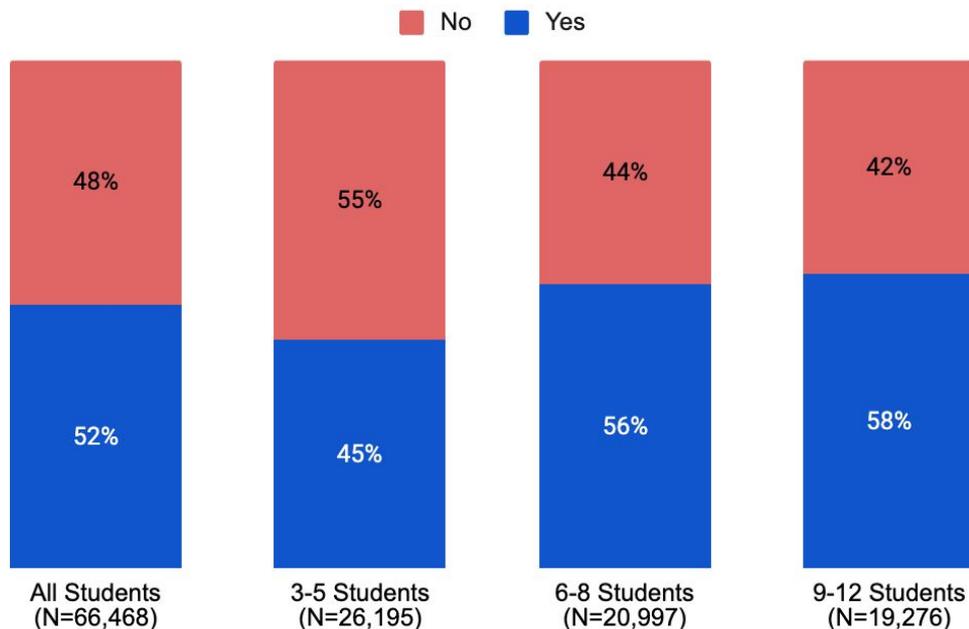
## 2018-19 Response Rates for District & Charter Schools by Respondent Group

Respondents	Percentage District	Number District	Percentage Charter	Number Charter
Parents/Guardians	22%	23,979	25%	11,076
Students (Grades 3-12)	70%	68,918	42%	20,578
Teachers	66%	5,300	35%	1,363
Principals	64%	153	36%	32

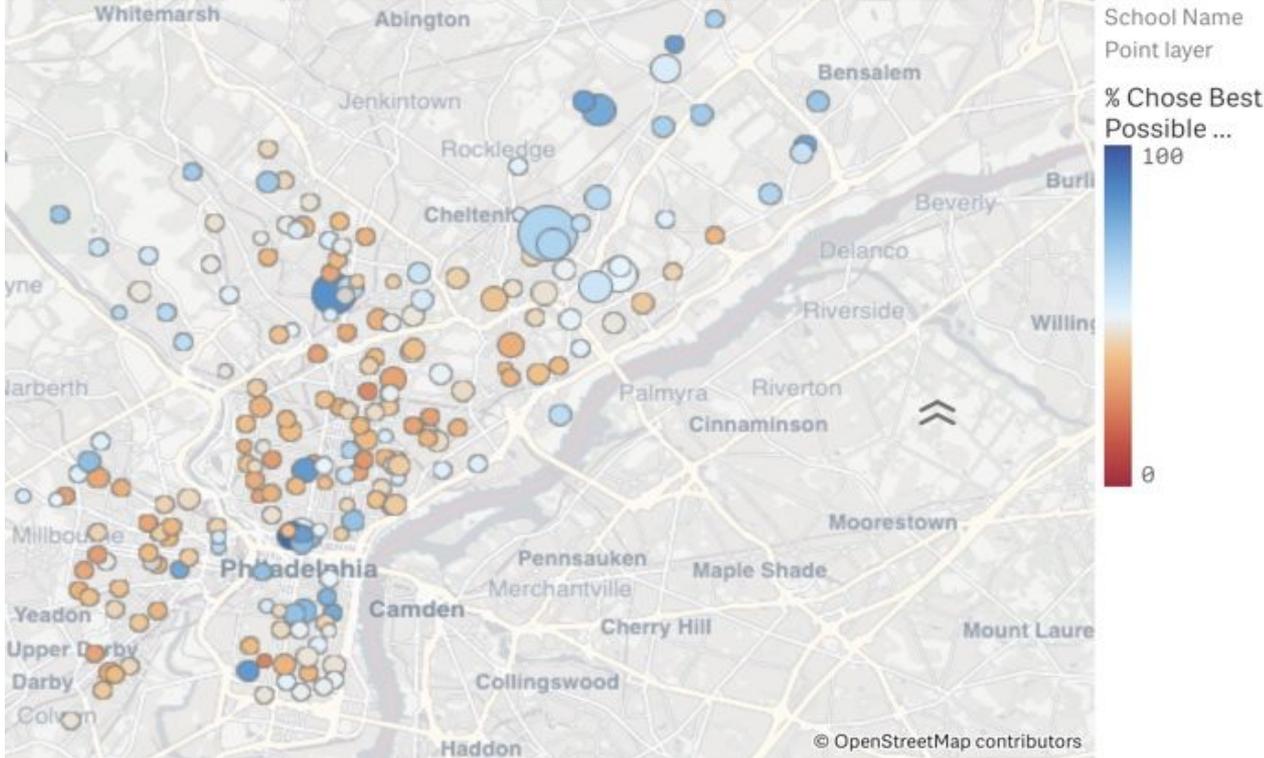
**Note:** Parent/Guardian and student response percentages are based on student enrollment records as of May 31, 2019. Teacher and principal response percentages are based on District teachers/principals of record as of May 31, 2019 and all teacher/principal emails provided by Charter schools during the survey administration period.

# About 45% of District students in grades 3-5 reported accessing the internet from a computer at home, compared to 58% of students in grades 9-12.

I access the internet from a computer at home



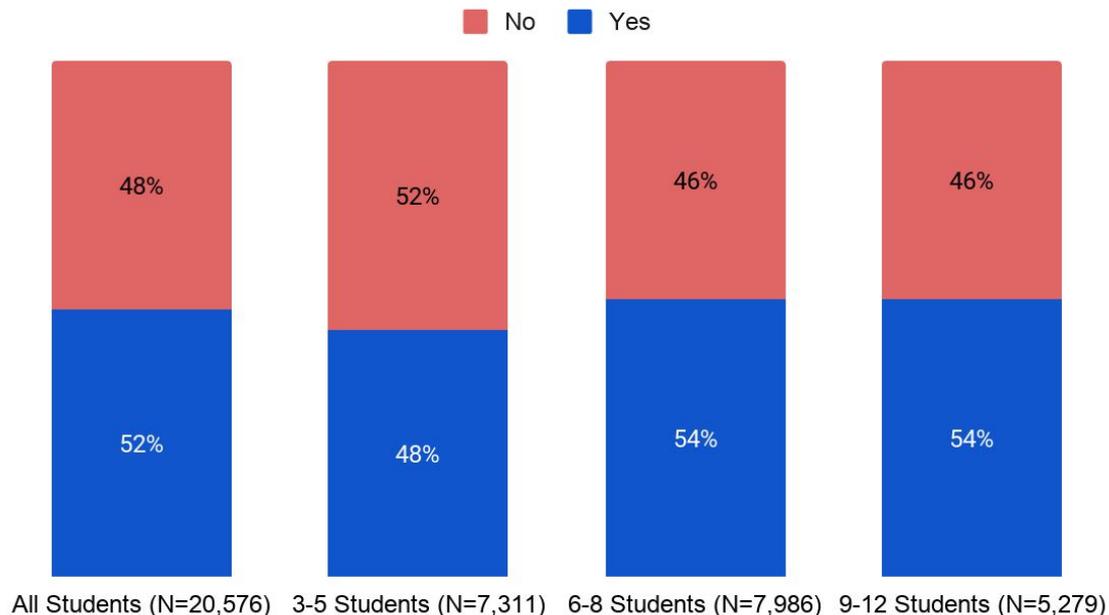
District schools where less than 30% of students reported accessing the internet on a computer at home (darker orange dots) are concentrated in the North, West and Southwest.



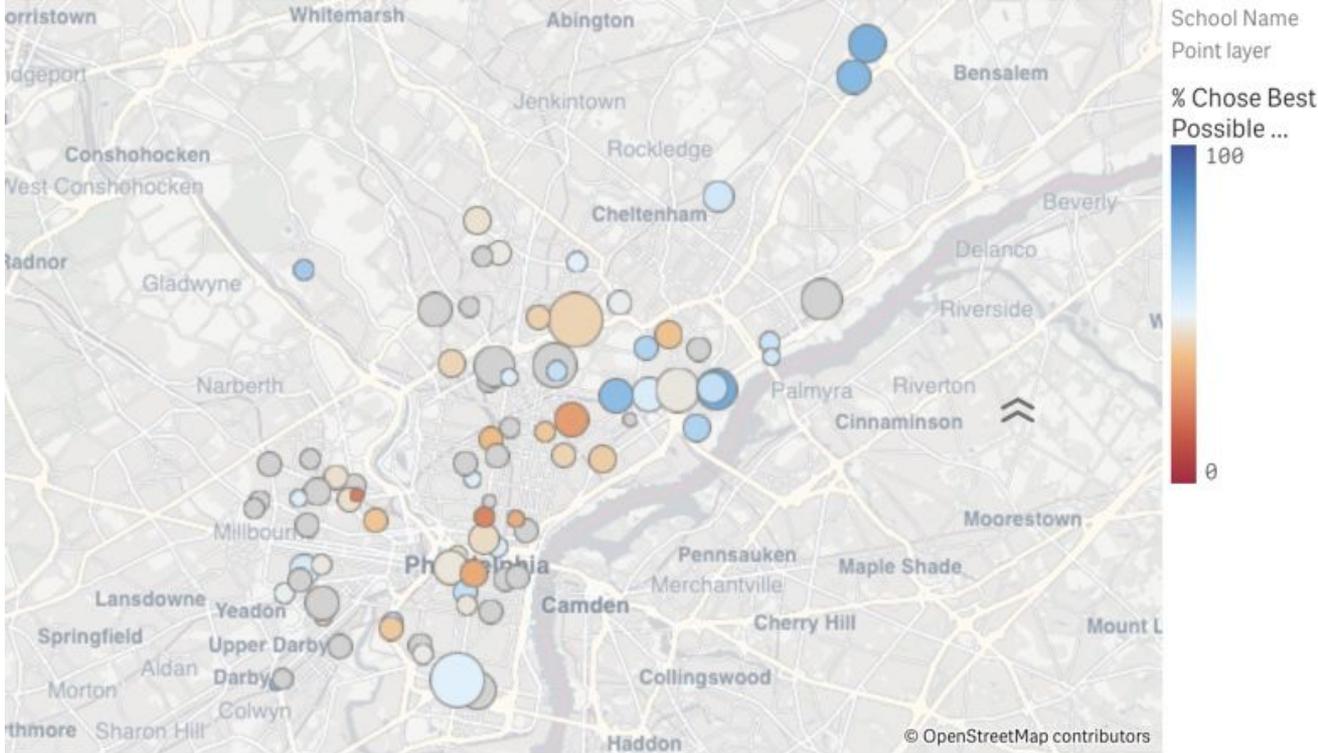
**Note:** Circles are sized by number of potential respondents and colored by percent of most positive responses. Grey dots indicate schools with no data.

# 48% of Charter students in grades 3-5 reported accessing the internet from a computer at home, compared to 54% of students in grades 6-12.

I access the internet from a computer at home



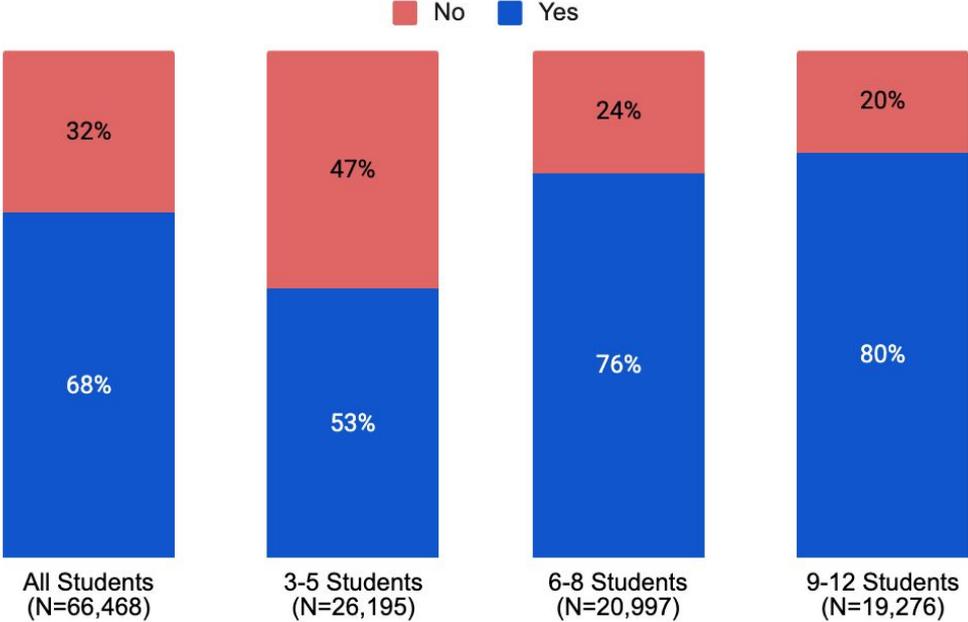
**Charter schools where less than 50% of students reported accessing the internet on a computer at home (orange dots) are concentrated in West, Central, and North Philadelphia.**



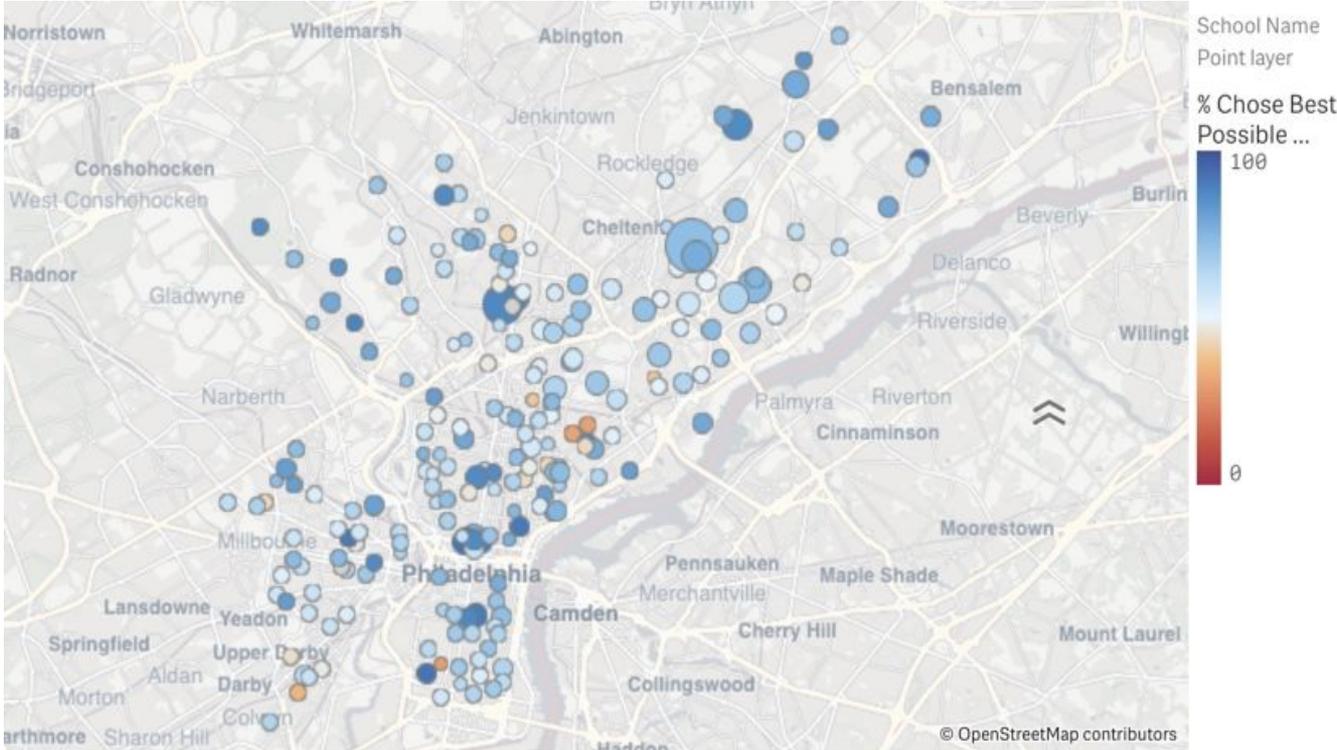
**Note:** Circles are sized by number of potential respondents and colored by percent of most positive responses. Grey dots indicate schools with no data.

# District students in grades 3-5 reported accessing the internet from a smartphone or tablet less often (53%) than students in grades 6-12 (80%).

I access the internet from a smartphone or tablet

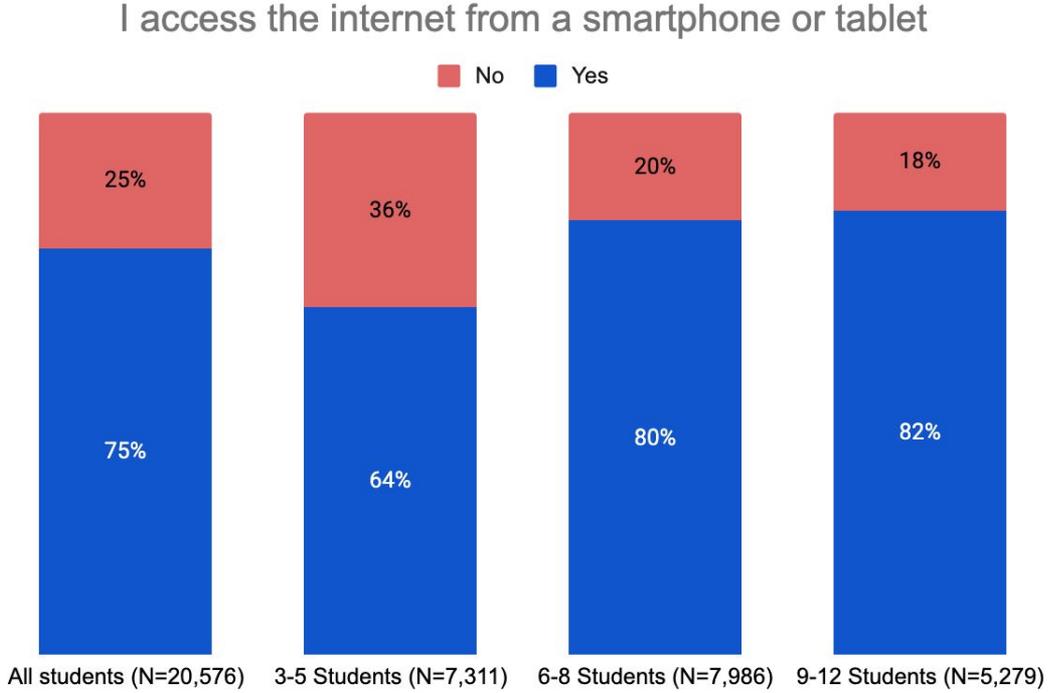


**District schools where less than 50% of students reported accessing the internet on a smartphone or tablet (light blue and orange dots) are concentrated in the North and Southwest.**



**Note:** Circles are sized by number of potential respondents and colored by percent of most positive responses. Grey dots indicate schools with no data.

# Charter students in grades 3-5 reported accessing the internet from a smartphone or tablet less often (64%) than students in grades 6-12 (82%).

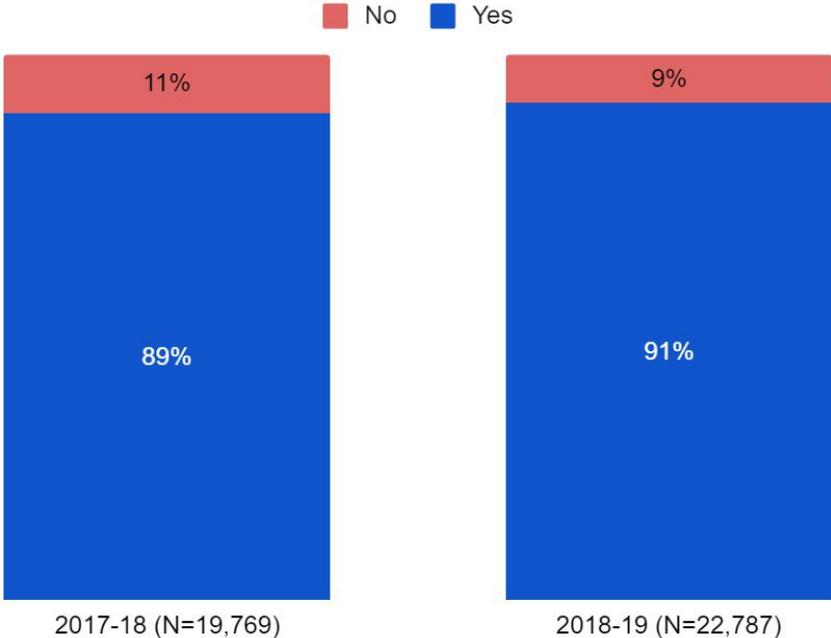




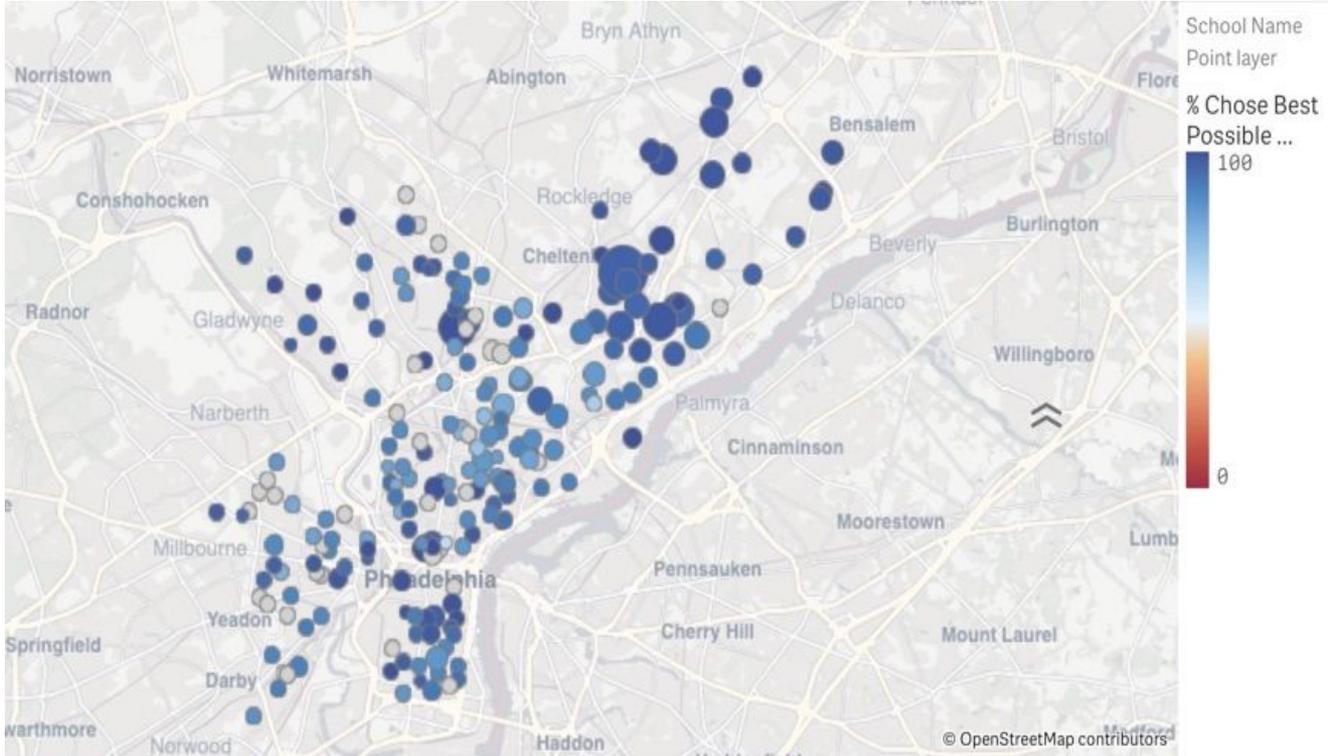
# Over the past two years, about 90% of District parents/guardians who responded to the survey reported having internet at home.

District Parent/guardian response rate for 2019: 23%

I have internet at home



The District schools where 50% or less of parents/guardians reported accessing the internet at home (light blue or orange) are concentrated in the Northeast, North Central, and South.



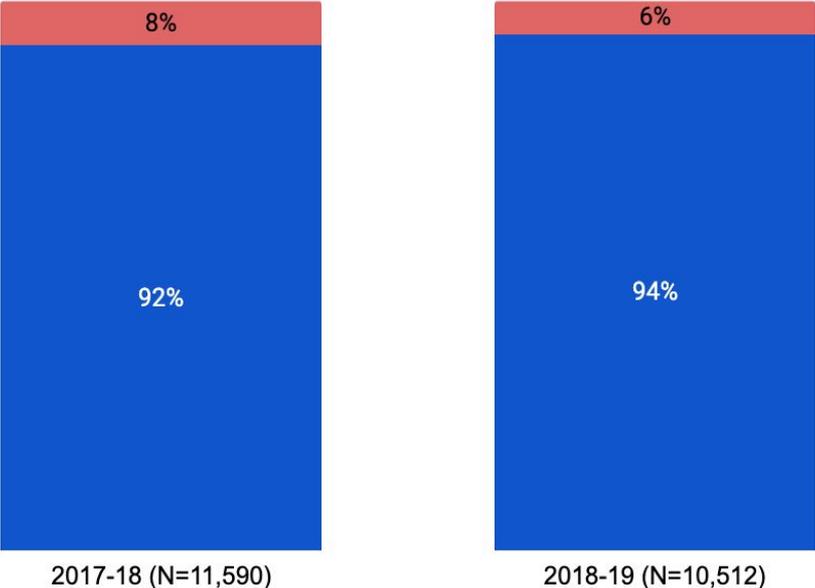
**Note:** Circles are sized by number of potential respondents and colored by percent of most positive responses. Grey dots indicate schools with no data.

# Over the past two years, over 90% of Charter parents/guardians reported having internet at home.

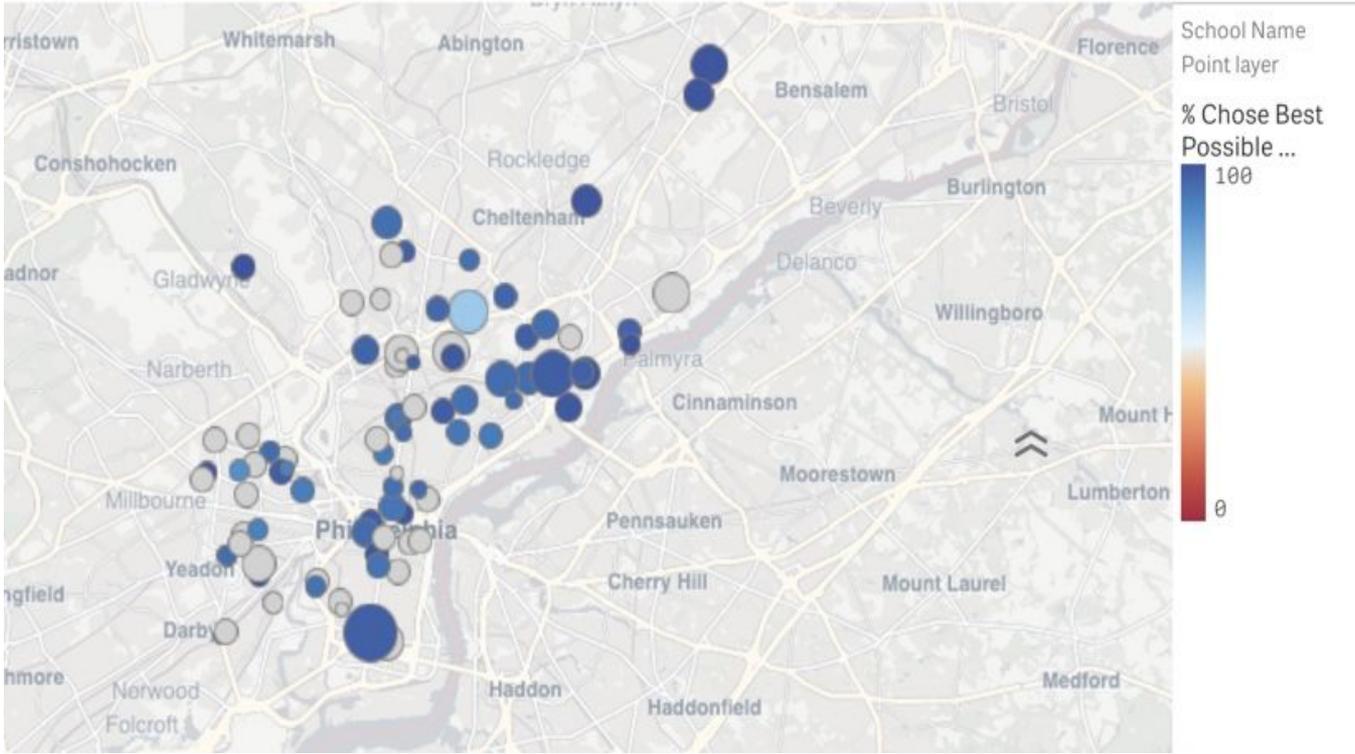
District Parent/guardian response rate for 2019: 25%

I have internet at home

No Yes



At most Charter schools, 50% or more of parents/guardians reported having internet at home (dark blue dots).

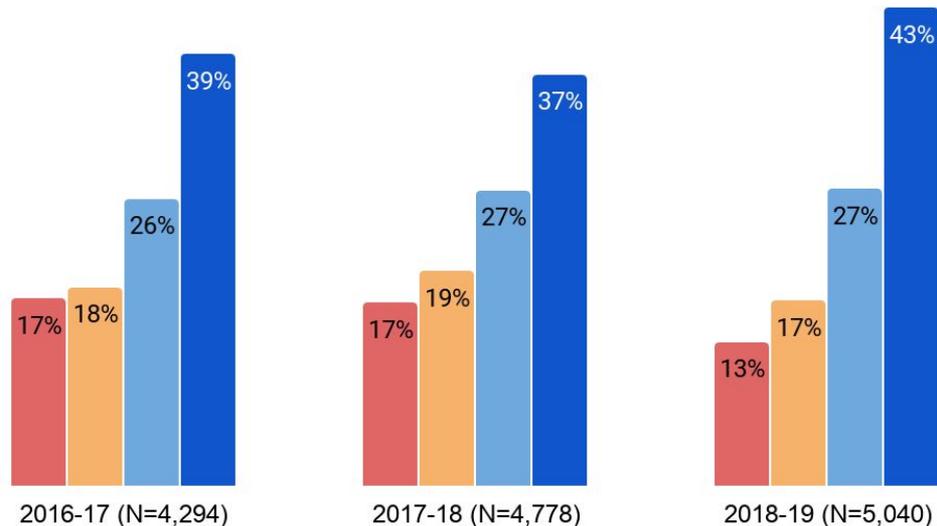


**Note:** Circles are sized by number of potential respondents and colored by percent of most positive responses. Grey dots indicate schools with no data.

# In 2019, 70% of District teachers said a lack of technological resources was a *slight challenge* or *not a challenge*.

How much of a challenge is a lack of computers or other technological resources?

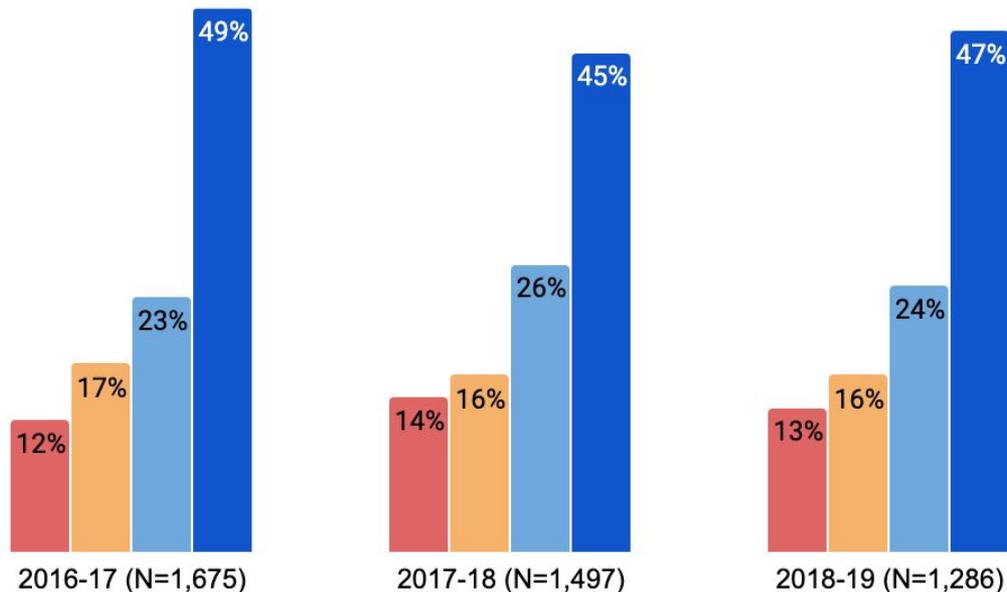
■ A great challenge   ■ A moderate challenge   ■ A slight challenge   ■ Not a challenge



# In 2019, 71% of Charter teachers said a lack of technological resources was a *slight challenge* or *not a challenge*.

How much of a challenge is a lack of computers or other technological resources?

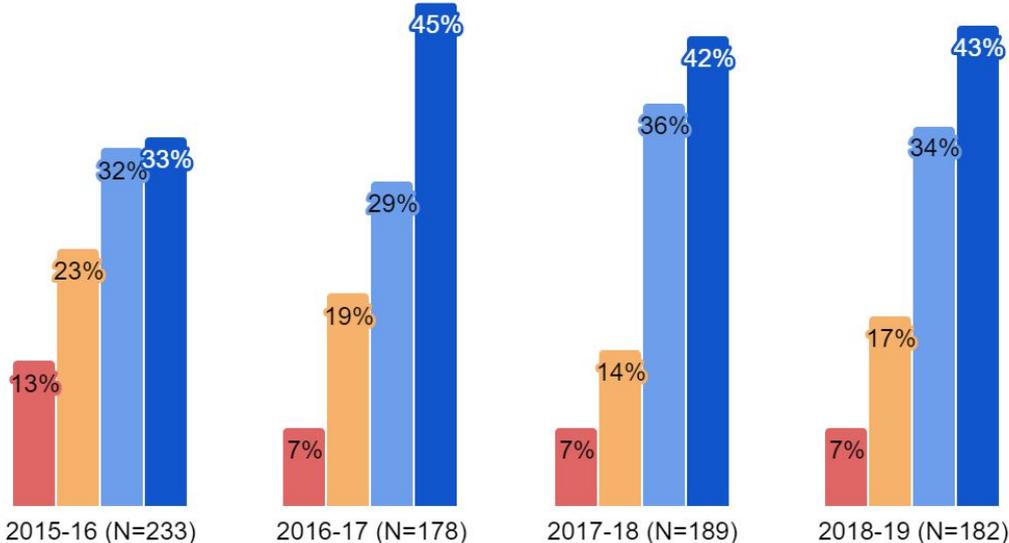
■ A great challenge   ■ A moderate challenge   ■ A slight challenge   ■ Not a challenge



# Over the past four years, there was a 12-point decrease in the percentage of District principals who said a lack of technological resources was a challenge.

How much of a challenge is a lack of computers or other technological resources?

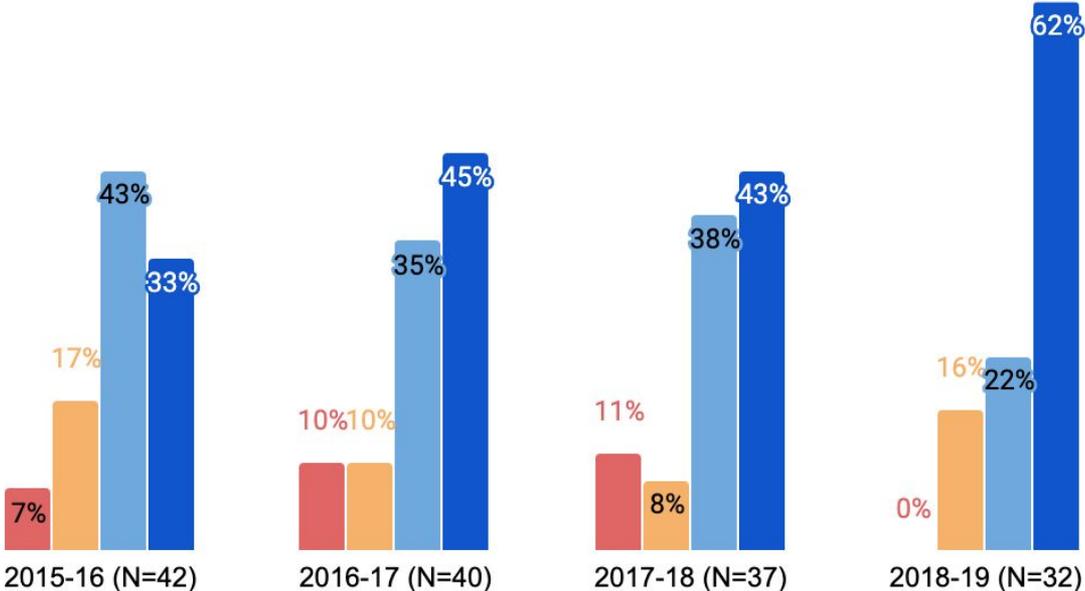
A great challenge   A moderate challenge   A slight challenge   Not a challenge



# Over the past four years, there was a 8-point decrease in the percentage of Charter principals who said a lack of technological resources was a challenge.

How much of a challenge is a lack of computers or other technological resources?

■ A great challenge   ■ A moderate challenge   ■ A slight challenge   ■ Not a challenge



# Additional Information

- District-Wide Survey (DWS) Interactive Results Website:  
<http://philasd.org/dwsresults>
- Additional DWS Resources:
  - [Summary of Results from the 2018-19 DWS](#) - Slide deck with results across different topic areas.
  - [School Level Summaries](#) - Locate school-specific DWS reports.
  - [Examples of How Survey Results are Used](#) - Examine how the DWS results are used by District offices, schools, partners, and community members.
  - [Downloadable DWS Results](#) - Download DWS .zip files (including student, parent/guardian, and teacher responses in Excel files aggregated at the school level).
  - [DWS FAQs](#) - Understand the DWS design & measures, survey takers, response rates, and other frequently asked questions.
- Questions? Email us at [schoolsurveys@philasd.org](mailto:schoolsurveys@philasd.org).