

## Air Quality in PPS Schools

SCHOOL BOARD FINANCE AND OPERATIONS COMMITTEE
September 22, 2022



We take the health and safety of our students and staff seriously. The air quality in our schools is safe. We continuously review our systems and, if necessary, make changes to keep our community safe.





# Public health and air quality experts agree: Classrooms are safe





#### **PPS Efforts**

System checks, upgraded filtration

Portable air purifiers

2020 Bond - 75M

Lent, Bridger, Kelly, and Harrison Park





The rate of air changes per hour is useful, but not the sole indicator of good air quality in classrooms.





#### Air quality in a classroom is the combination of numerous elements

- Maintenance of equipment
- Amount of outside air supply
- Airflow patterns between students
- Spaces between students
- Temperature
- Humidity
- Impact of improved filtration systems like MERV13 and portable air filters
- Custodial work





### Communications

- Oregon Health Authority
- PPS Families and Staff





Q&A

