

## Performance Note HB0387 - Clean Air for Schools Pilot Program

Sponsor: Rep. Owens, Doug



Performance Note Report

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Agency: State Board of Education

Funding For:

New Services or Benefit

Public Benefit:

Purpose: The program would provide grants for LEAs to purchase portable air filtration systems for installation in classrooms, decreasing the adverse effects of poor air quality, likely increasing student academic performance.

Services: The services provided through this bill (if appropriations are approved) include the following: Increased funding for indoor air quality improvement equipment in Title 1 schools. An opportunity to research the effects of supplemental portable air filtration systems on student performance. Decreased air particulate matter, bacteria, viruses, animal dander, dust, and allergens in participating classrooms, providing healthier environments for students and likely, increased student performance.

Expected Outcome: Possible outcomes of the pilot program include the following: Students and school staff miss fewer days of school. Doctor office visits due to asthma-related issues drop. Increased oxygenation of students brain, leading to an increased sense of mental well-being, and improved ability to focus. Research and data collection regarding the impact of indoor portable air filtration systems will be conducted as a result of this pilot program, which could lead to additional LEAs implementing air quality measures in the future.

Implementations and Resources: The program will be implemented by USBE staff in coordination with partnering agencies, and stakeholders involved in air quality improvement and academic performance measures. These partners include Utah State and local health authorities, the Utah Department of Environmental Quality, and the local education agencies selected through the application process.

How: USBE will hire or assign staff to: Establish board rules regarding the application process and the requirements for LEAs to participate in the pilot program, Create the application forms, develop a formula for the distribution of funds, promote the opportunity, and facilitate the application process with LEAs, Coordinate the application review team and create a rubric for the application scoring (if needed), Review LEA applications, select participants, and collaborate with LEA leadership to complete the implementation of the pilot, Ensure the administration of pre-and post-data collection methods and gather baseline data for participating schools, and, Provide the required reports regarding student performance impact to the Education Interim Committee and the Natural Resources, Agriculture, and Environment Interim Committee.

Goal

Title: Clean Air for Schools Pilot Program

Description: This metric will provide data regarding student outcomes in relation to air quality improvement. Target or Benchmark: Benchmarks will be established in alignment with the identified needs of participating pilot LEAs, which will include the current levels of academic performance and attendance. Baseline: The baseline would be established, by participating LEA, through the compilation of data points prior to implementation. This information would also be collected as part of the grant application process.

Collection Method: The data collected for this measurement will require baseline student performance data from two years prior to implementation. This will include attendance, academic indicators, and assessment data.

	2021	2022	2023
Target	0.00	0.00	0.00
Baseline	0.00	0.00	0.00

By rule, performance notes are provided by the governmental entity that will supervise the new agency or administer the new program. Performance notes are not written by the Office of the Legislative Fiscal Analyst.