

**How to Involve Students in
Your IAQ Program**

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Welcome and Introductions



Agenda

- Presentations
 - Shelley Harding, East Valley School District
 - Shannon Stookey-Flahavin, East Valley Middle School
 - Shelly Rosenblum, U.S. EPA Region 9
- General Question & Answer Period
- Closing Remarks






Shelley Harding


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The IAQ Connection

*How One District Added
Student Achievement
To the Air Quality
Equation*



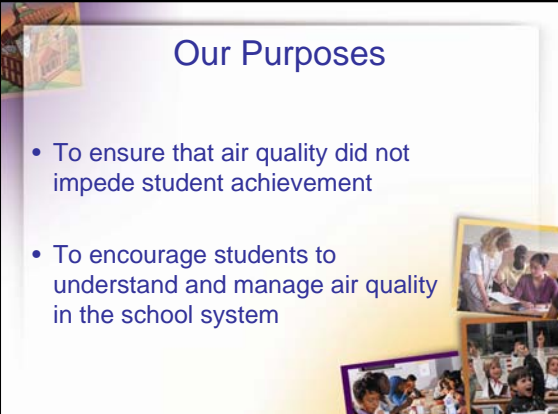
Our Grant

- The American Association of School Administrators (AASA) offered a grant funded by the EPA for IAQ work.
- We applied for and received the grant.



Our Purposes

- To ensure that air quality did not impede student achievement
- To encourage students to understand and manage air quality in the school system



Goal:

Low or no cost ideas for everyone to improve indoor air quality




Project Description

- Research
- Interview
- Experiment
- Write
- Report




What the Grant Funded

- Teacher **stipend** to work with students after hours
- Technical **manual** to distribute to all schools in the district
- Additional **vacuums** to ensure that each school site had the equipment
- **Miscellaneous** costs (transportation, teacher substitute during the school day, etc.)



A System-wide Bonus

- High school science lab credit
- Potential for other students



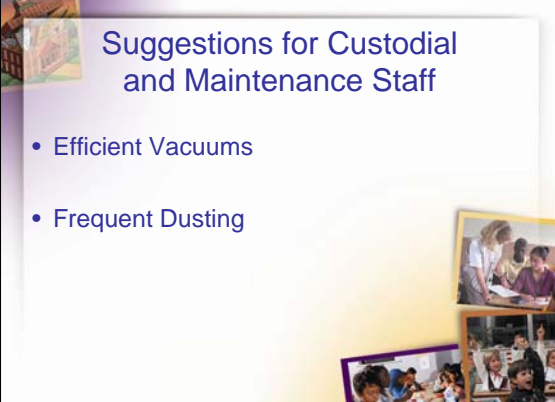







Suggestions for Custodial and Maintenance Staff

- Efficient Vacuums
- Frequent Dusting



Suggestions for Students and the Community

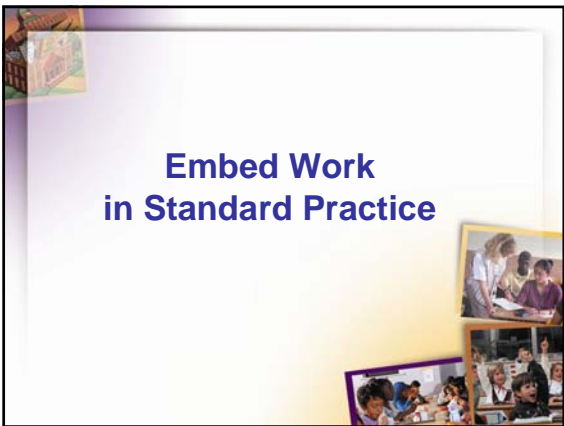
- Perfume
- Hair Spray
- General Upkeep

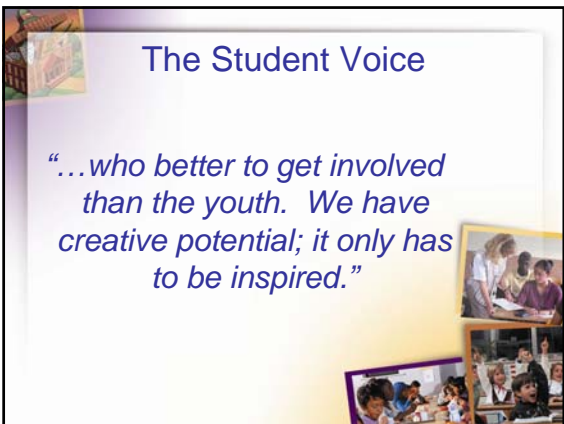


Future Plans











Student Achievement + IAQ =
Results




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School Asthma and Air
Quality Data Initiative

Student Involvement in a Grant
Provided by the Washington State
Department of Health



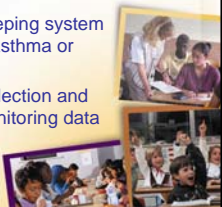
Grant Overview

- Three school districts in the state of Washington participating.
- Different regions of the state are represented.
- Grant provided by the Centers for Disease Control and the Washington State Department of Health



Goals of Grant

- Implement an absenteeism recording system that differentiates the general reason for the student absence.
- Conduct an annual survey to identify students with asthma and other conditions.
- Implement an electronic record keeping system of all health room visits related to asthma or asthma-like respiratory conditions.
- Implement a system for routine collection and storage of electronic air quality monitoring data from classrooms.



Student Involvement

- Students are working to meet the data collection goals.
- Students applied for positions and were interviewed, if necessary.
- Students made a commitment of forty hours.




Student Participation

- One group of students from each of our middle schools
- 28 students total
- One teacher for each group and one facilitator
- Support from district office
- Received training on IAQ monitoring equipment
- Guest speakers
- Now beginning their collections



Student Activities

- Group research on asthma and IAQ
- Created PowerPoint's and shared with each other and the former student group
- Creating a joint PowerPoint on both IAQ and asthma
- Work with IAQ/asthma professionals
- Went through IAQ TTS Kit and the manual created by the previous student group
- Collect data at home school and one other
- Find ways to organize all of the data
- Will put together cumulative report



Why Our Programs Are Successful

- Compensation for leaders
- High school science credit given to students at completion of project
- Willingness of district personnel to work with middle school students
- Guest speakers sharing their knowledge with students





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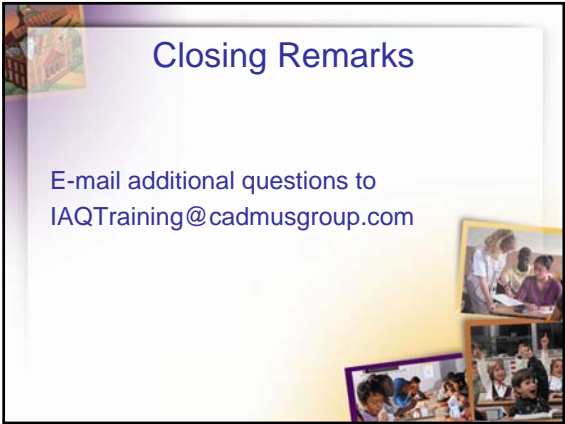


**Student/Teacher IAQ Activities
Listserv**

<http://groups.yahoo.com/group/StudentandTeacherIAQActivities>



Questions and Answers



Closing Remarks

E-mail additional questions to
IAQTraining@cadmusgroup.com

The slide features a light purple background with a white text box. In the top left corner, there is a small photo of a building. In the bottom right corner, there are two overlapping photos of people in a meeting or training session.
