

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

May 12, 2005

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**Welcome and Introductions**

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## 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



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## Shelley Harding

Director of Student Achievement  
East Valley School District  
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## The IAQ Connection

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



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### 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.



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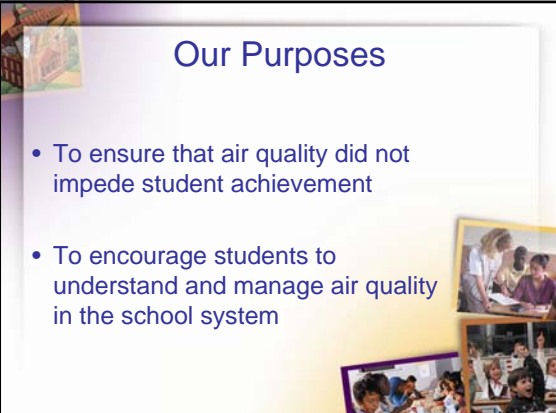
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### Our Purposes

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



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### Goal:

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



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### Project Description

- **Research**
- **Interview**
- **Experiment**
- **Write**
- **Report**



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### 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.)



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### A System-wide Bonus

- High school science lab credit
- Potential for other students



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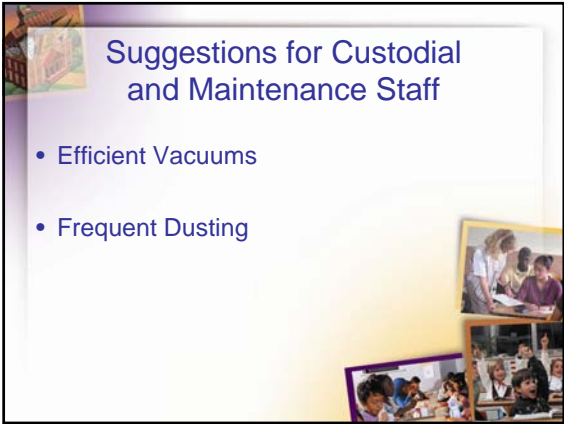
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**Suggestions for Custodial and Maintenance Staff**

- Efficient Vacuums
- Frequent Dusting



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**Suggestions for Students and the Community**

- Perfume
- Hair Spray
- General Upkeep



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**Future Plans**



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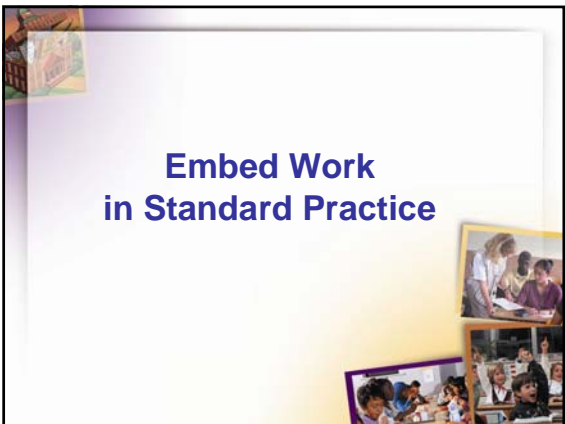
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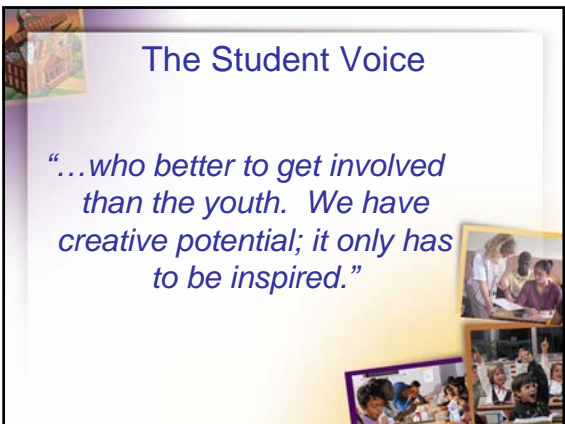
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Student Achievement + IAQ =  
Results



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Shannon Stookey-Flahavin

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School Asthma and Air  
Quality Data Initiative

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



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### 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



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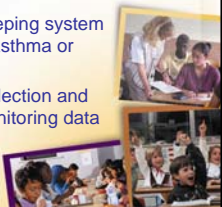
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### Goals of Grant

- 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.



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### 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.



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### 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



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### 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



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### 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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*IAQ Tools for Schools* Coordinator  
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**Student/Teacher IAQ Activities  
Listserv**

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

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**Questions and Answers**

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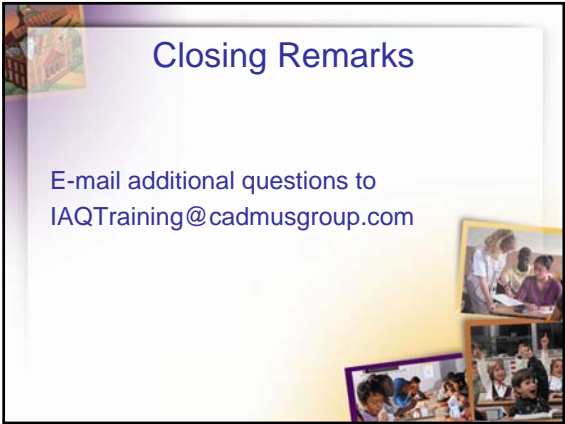
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**Closing Remarks**

E-mail additional questions to  
[IAQTraining@cadmusgroup.com](mailto:IAQTraining@cadmusgroup.com)

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