

CSSRC Resource Review

Review Date: 9/9/13

Name/Title: Indoor Air Quality (IAQ) Tools for Schools Action Kit

Author: Environmental Protection Agency (EPA)

Media Type: (Book, CD, Flyer, Poster, Website, etc) website, interactive online kit, downloadable checklists, CD-ROM

Publisher/Supplier: Environmental Protection Agency (EPA)

Publication Date: 2009-2012 for different portions of the action kit

Re-order Source: http://www.epa.gov/iaq/schools/actionkit_text.html

Language: English, Spanish

Usefulness Rating:

1. Excellent XX
2. Good
3. Fair
4. Poor
5. Rated by: (CSSRC staff member) Alice
6. Comments:
 - a. The U.S. Environmental Protection Agency (EPA) created the Indoor Air Quality Tools for Schools (IAQ Tools for Schools) Program to help schools assess and improve indoor air quality (IAQ). Good IAQ assists schools with their core mission—educating children. The background information and activities in this voluntary program are directed toward existing schools in the kindergarten through twelfth grade range, but colleges, universities, preschool, and day-care centers could benefit by applying the principles and activities presented. In addition, architects and engineers could apply many of these principles when planning new schools or major renovations. All the information is provided in simple, easy-to-follow language.
 - b. Background information and checklists to help improve indoor air quality are provided for the various sections and personnel in a school: administrators, teachers, food service, building and grounds, waste management, ventilation, school nurse, renovation & repairs and pest management.
 - c. “Student Health and Academic Performance” summarizes findings from a variety of studies that demonstrate associations between school physical environment and student academic performance.
 - d. “Managing Asthma in the School Environment” provides statistics on the prevalence of asthma among U.S. children and guidelines for minimizing environmental triggers in schools.



- e. Other documents address management of mold and radon in schools.
- f. An interactive problem solving tool allows users to select a complaint or health issue, then discover potential sources of problems that could cause the symptoms. Schools can use the checklists to help isolate and clear the trouble source.
- g. Contact information is provided for the regional EPA representative, as well as for schools that have successfully implemented IAQ programs. Schools can reach out to local area schools for inspiration and assistance. Regional EPA representatives are available to provide additional guidance and technical assistance.

Category: (Prevention, Preparedness, Response, Recovery, Promotional Item)

Topic: (Bullying, Substance Abuse, Threat Assessment, etc)

Audience: (Administrators, Counselors/Psychologists/Social Workers, Emergency Responders, Health Professionals/Nurses, Law Enforcement/SROs/Security, Parents, Teachers, Other School Personnel)

Intended Age Group: (pre-K, elementary, middle, high, higher education) all

Cost: 0

Additional Comments: The kit can be accessed online, portions can be printed, and the entire kit can be ordered in hard copy to be mailed. A companion guide, “Indoor Air Quality Design Tools for Schools” is intended to help specifically with the design and construction of new buildings.

