



General Assembly

**Amendment**

January Session, 2021

LCO No. 9975



Offered by:

SEN. DAUGHERTY ABRAMS, 13<sup>th</sup> Dist.

REP. STEINBERG, 136<sup>th</sup> Dist.

To: Subst. Senate Bill No. 288

File No. 483

Cal. No. 297

**"AN ACT CONCERNING INDOOR AIR QUALITY IN SCHOOLS."**

1 Strike everything after the enacting clause and substitute the  
2 following in lieu thereof:

3 "Section 1. (NEW) (*Effective from passage*) (a) The Department of Public  
4 Health, in collaboration with the Department of Education, shall  
5 develop indoor air quality guidance for the school year commencing  
6 July 1, 2021, to be used prior to reopening school facilities. Such  
7 guidance shall include, but need not be limited to, preventative  
8 maintenance components described in the United States Environmental  
9 Protection Agency's Indoor Air Quality Tools for Schools Action Kit.  
10 The Department of Public Health, in collaboration with the Department  
11 of Education, shall review the indoor air quality guidance triennially  
12 and update such guidance as necessary.

13 (b) Not later than August 1, 2021, the Department of Education shall  
14 distribute the indoor air quality guidance developed pursuant to

15 subsection (a) of this section to local and regional boards of education,  
16 school superintendents and facility directors in each school district. The  
17 Department of Education shall distribute any update to the indoor air  
18 quality guidance to local and regional boards of education, school  
19 superintendents and facility directors in each school district as soon as  
20 practicable after such update is made.

21 (c) The Departments of Public Health and Education shall post the  
22 indoor air quality guidance developed pursuant to subsection (a) of this  
23 section and any update to such guidance on their Internet web sites.

24 Sec. 2. (NEW) (*Effective from passage*) (a) Not later than July 1, 2022,  
25 the Department of Public Health, in collaboration with the Department  
26 of Education, shall develop a web-based toolkit for safe environmental  
27 health practices for schools. Such toolkit shall include, but need not be  
28 limited to, (1) safe cleaning and disinfection practices; and (2) best  
29 practices for operating school building ventilation systems. The  
30 Department of Public Health shall review such toolkit triennially and  
31 update it as necessary.

32 (b) The Department of Public Health shall annually offer a webinar  
33 for schools regarding indoor environmental quality topics, which shall  
34 include, but need not be limited to, information on the web-based toolkit  
35 developed pursuant to subsection (a) of this section.

36 Sec. 3. Section 10-231e of the general statutes is repealed and the  
37 following is substituted in lieu thereof (*Effective July 1, 2021*):

38 (a) For purposes of this section "Standard [62] 62.1" means the  
39 American Society of Heating, Ventilating and Air Conditioning  
40 Engineers Standard [62] 62.1 entitled "Ventilation for Acceptable Indoor  
41 Air Quality", as referenced by the State Building Code adopted under  
42 section 29-252.

43 (b) Each local or regional board of education that has a heating,  
44 ventilation and air conditioning system shall ensure that [its] the  
45 centralized mechanical heating, ventilation and air conditioning

46 [system is (1)] systems used by its schools are (1) designed, maintained  
47 and [operated] capable of operating, to the extent achievable by such  
48 system, in accordance with [the prevailing maintenance] generally  
49 accepted national or state standards, such as Standard [62] 62.1, at the  
50 time of installation or renovation of such system, and (2) operated  
51 continuously during the hours in which students or school personnel  
52 occupy school facilities, except [(A)] during scheduled maintenance,  
53 [and] emergency repairs [,] or temporary power outages. [and (B)  
54 during periods for which school officials can demonstrate to the local or  
55 regional board of education's satisfaction that the quantity of outdoor  
56 air supplied by an air supply system that is not mechanically driven  
57 meets the Standard 62 requirements for air changes per hour.] If a  
58 school's existing centralized mechanical heating, ventilation and air  
59 conditioning system is incapable of meeting generally accepted national  
60 or state standards due to its age or limitations in its design, the school's  
61 local or regional board of education shall ensure that such existing  
62 system is operated in such a manner as to achieve benchmarks as close  
63 as practicable to such accepted standards.

64 (c) Each local and regional board of education shall use its best efforts  
65 to maintain each of its schools' gymnasiums at an indoor temperature  
66 not lower than sixty degrees Fahrenheit and not higher than eighty-five  
67 degrees Fahrenheit while the gymnasium is in use by students during  
68 the hours in which students occupy school facilities. A school shall  
69 consult with its local health department and district medical advisor to  
70 determine appropriate activities and use of gymnasiums by students  
71 and staff when the temperature required pursuant to this subsection  
72 cannot be maintained for two or more consecutive hours while the  
73 gymnasium is in use by students.

74 [(c)] (d) Each local [or] and regional board of education shall maintain  
75 records of the maintenance of its heating, ventilation and air  
76 conditioning systems for a period of not less than five years. Each local  
77 and regional board of education shall provide records of the  
78 maintenance of its schools' heating, ventilation and air conditioning  
79 systems to the Departments of Education and Public Health upon

80 request by such departments."

This act shall take effect as follows and shall amend the following sections:

Section 1	<i>from passage</i>	New section
Sec. 2	<i>from passage</i>	New section
Sec. 3	<i>July 1, 2021</i>	10-231e