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sSB-288

AN ACT CONCERNING INDOOR AIR QUALITY IN SCHOOLS. AMENDMENT

LCO No.: 9572

File Copy No.: 483

Senate Calendar No.: 297

OFA Fiscal Note

See Fiscal Note Details

The amendment strikes the underlying bill and its associated fiscal impact.

The amendment requires local and regional boards of education to ensure that its heating, ventilation, and air conditioning system (HVAC) is maintained and operated in accordance with Standard 62.1. Current law requires HVAC systems to comply with the prevailing standard, which may be Standard 62, at the time the system is installed or renovated. Schools that are not in compliance with Standard 62.1 will incur significant costs. It is estimated that schools that are not in compliance and have not been recently renovated could face costs up to \$1 million per school, plus engineering and ongoing maintenance costs to ensure that the HVAC systems are in compliance.

Additionally, the amendment requires that school boards must maintain each of its school's gymnasiums at an indoor temperature between 60 and 85 degrees Fahrenheit while students are using it. This could result in significant costs associated with air conditioning gymnasiums. It is estimated that air conditioning in a high school gym could be up to \$500,000, up to \$300,000 for a middle school, and up to \$150,000 for an elementary school gym, plus annual maintenance and

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energy costs. While the amendment does not require that gymnasiums be airconditioned, schools must limit activities within the gym if the temperature exceeds 85 degrees.

Lastly, the Department of Public Health may incur minimal costs to develop a web-based toolkit for safe environmental health practices for schools and to annually offer a webinar for schools regarding indoor environmental quality topics.

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