

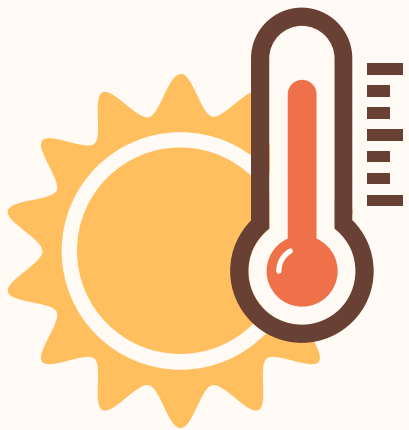
COMMUNITY ADAPTATIONS TO CITY HEAT

URBAN HEAT ACTION AND POLICY DATABASE

How are Boston, Phoenix, and New Orleans approaching heat resilience in schools?



Schools are increasingly on the frontlines of extreme heat. Hot classrooms, limited cooling access, and unsafe outdoor conditions can affect student learning and health.

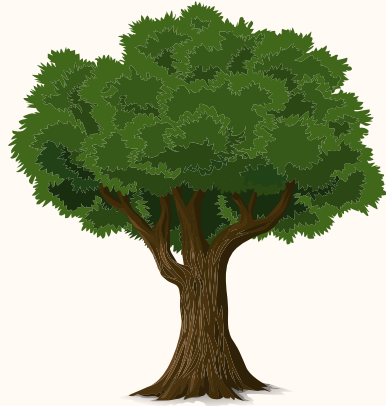


Cities and states are responding through school cooling initiatives, heat preparedness guidance, and operational adaptations. However, many students still learn in environments that become dangerously hot during extreme weather.

The following examples highlight just a few ways Boston, New Orleans, and Phoenix are working to address heat in schools.



Scroll to learn more!



Boston

Many Boston schools were not designed for increasingly frequent extreme heat, and concerns about hot classrooms and limited air conditioning continue to grow. Boston's Heat Resilience Solutions Plan includes a Cool Schools Initiative that aims to increase shade, improve schoolyards, and expand cooling infrastructure to help reduce student heat exposure.



Scan to read more
about Goal 5.5, Cool
Schools!

 Despite improvements,
school cooling infrastructure
remains a growing need.



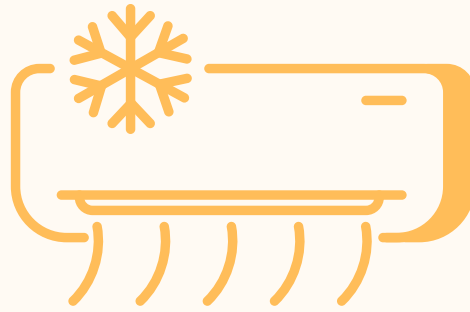
Phoenix

In Phoenix, where temperatures regularly exceed 100°F and can remain dangerously high for extended periods, protecting students from heat is a constant challenge. Arizona's Managing Extreme Heat: Recommendations for Schools provides guidance on heat monitoring, hydration, cooling access, and modifying activities during extreme heat events.



**Scan to read more
about state recommendations
for heat management!**

 Extreme heat requires ongoing school adaptation.



New Orleans

Extreme heat can make it difficult to maintain safe learning environments, particularly in schools with aging infrastructure and undependable access to cooling. Louisiana's K-12 Extreme Heat Guidance provides recommendations for hydration, cooling access, activity modifications, and emergency planning to help schools prepare for dangerous temperatures.

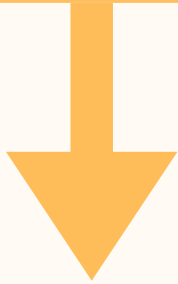


Scan to read more about
Louisiana extreme heat
guidance!

 Heat preparedness cannot
replace reliable cooling access.

Heat protections vary widely across cities — with major gaps in coverage and enforcement.

Do you know if your city has heat protection laws? Tell us!



Check out our database to learn more about heat action and policies!



Making **extreme heat** impacts
visible in **frontline communities**.

Working in Boston, Phoenix, and
New Orleans.



A project at Boston University School of
Public Health funded by a Climate Impact
Award from Wellcome Foundation.



<https://www.catchcityheat.org/>