

School: Exam Performance Drops With Classroom Temperature

Hot classrooms lower test scores. Research proves it. Schools ignore it.

At a Glance

Classroom temperature correlates directly with test scores. Hot classrooms lower performance measurably. Schools know this research and ignore it anyway. Performance gap is real.

Summary

Studies across Indian schools show 3-5 percent performance drop in exam scores when classroom temperatures exceed comfort thresholds. Effect is largest in afternoon classes. Schools typically respond with minimal AC (often just administration) while teaching happens in thermally stressed zones. Thermopod™ Biothermal Microconditioning is Easy Retrofit for classrooms: place pods along walls or windows, improve air quality simultaneously, create biophilic learning environments. Cost per classroom is fraction of classroom expansion or HVAC replacement. Measurable academic performance recovery justifies investment fully. Teacher satisfaction improves. Student concentration improves visibly.