



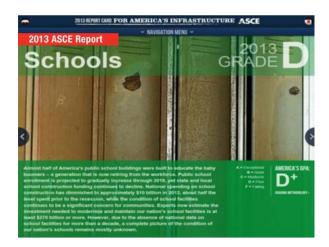




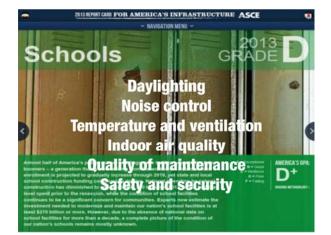
RETHINKING THE BIG BOX ADAPTIVE REUSE FOR SCHOOLS

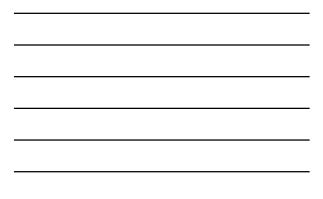














Students with the most daylighting in their classrooms progressed 20% faster on math tests and 26% faster on reading tests when compared to students in the least daylit classrooms.





The National Institute of Mental Health suggests many issues to check when diagnosing ADHD, including hearing.





Impact of Environment

4,745 days from K through 12 3,500 of those days are spent in school, so

74% of a child's days are spent in school.

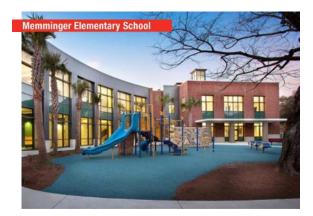








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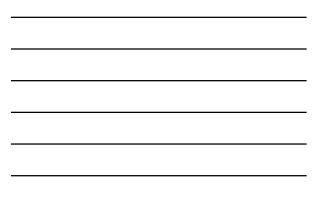


International Council of Shopping Centers

An abundance of retail space was created during the past two decades and the amount exceeds the capacity of local markets to support it.







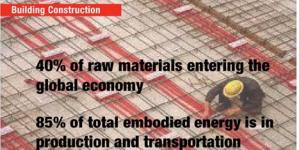














Zoning Safety Access and connectivity Parking upgrades Landscape buffer requirements may have changed



Structural Analysis

Seismic bracing Wind loading Structural grid



Envelope Analysis

Roof Deck condition Insulation

Connections to supporting members Capacity for new loads



Walls (Construction/ Insulation) Glazing (Insulated/ Shading Coefficient/ Impact Resist) Concrete Slab Condition (VB/ MC/ Levelness/ Cracks)



Hazardous Materials



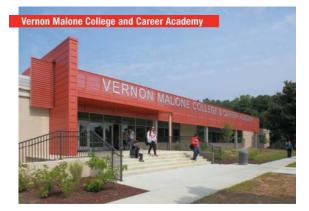








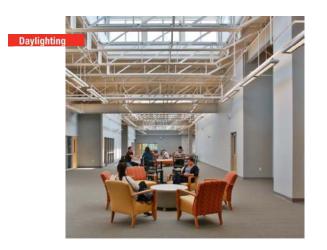


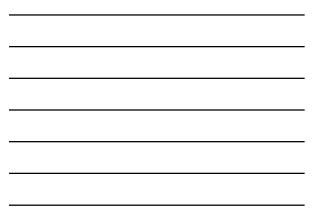
































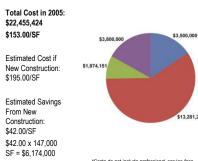


Teaching and Catering Kitchens





Construction Costs



State Capital Improvement Bonds TTC Funds (including bank loans and private donations) Federal Funds

State Appropriations

*Costs do not include professional service fees

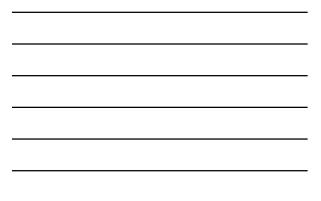
\$13,281,273













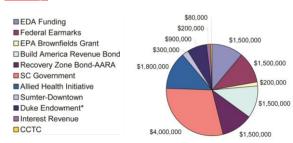
Program

9-station patient simulation lab 10-bed associate degree nursing lab 5-bed licensed practical nurse lab 9-station massage therapy lab Medical-assistant office and practice labs Phlebotomy medical and blood draw labs Surgical-technician suite with 2 mock operating rooms Sterile processing lab





Funding



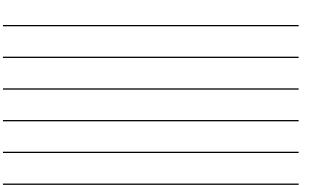
Additional Funding from Duke Endowment: for additional faculty and medical technology specialist \$847,000 for 3 years

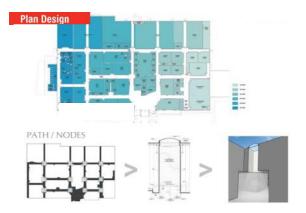


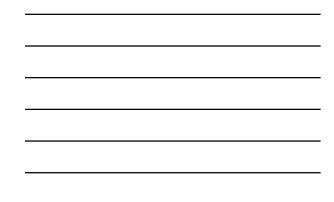




















Innovative Design



Sustainable Construction



Community Revitalization



State-of-the-Art Education



