



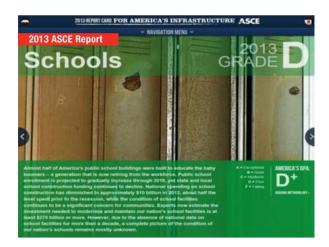




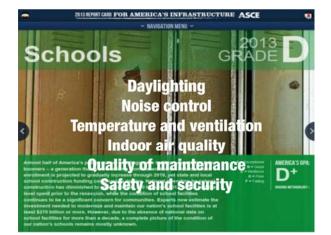
RETHINKING THE BIG BOX ADAPTIVE REUSE FOR SCHOOLS















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.

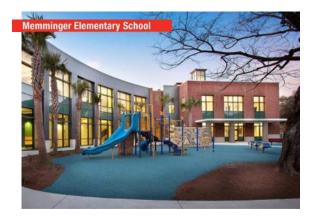








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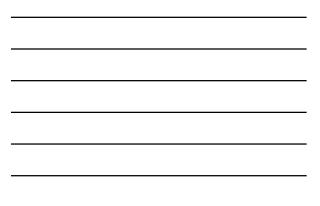


# International Council of Shopping Centers

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







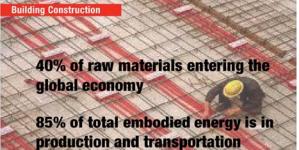














## Zoning Safety Access and connectivity Parking upgrades Landscape buffer requirements may have changed



# 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



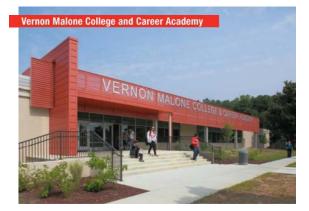








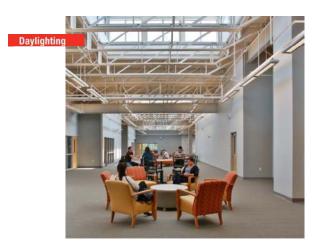


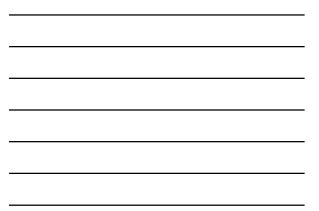










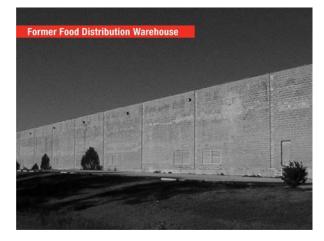






















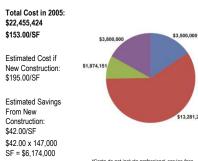


# Teaching and Catering Kitchens





## 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













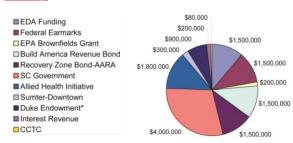
# Program

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



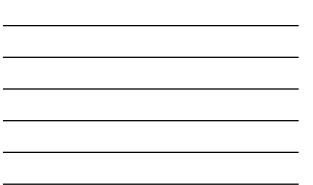
Additional Funding from Duke Endowment: for additional faculty and medical technology specialist \$847,000 for 3 years

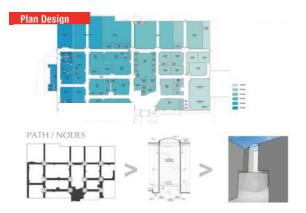


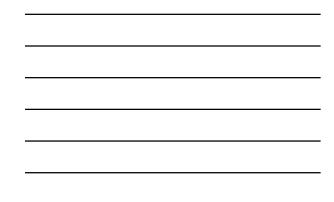




















## Innovative Design



Sustainable Construction



# Community Revitalization



State-of-the-Art Education



