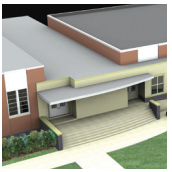




EDUCATIONAL ARCHITECTURE

TEACHING INSPIRES

DESIGN DESIGN INSPIRES LEARNING



Architecture transforms lives and improves the places where we live, learn, work, and play. If the

environment that surrounds us affects us in subtle, direct, immediate, and lasting ways, then the architecture of our schools is of profound importance. Schools should provide intimate learning environments and should be economic to build, universally accessible, reflective of their communities, and innovative in design.

Today's schools need to be a place of discovery, wonder and creativity. Gone is the passive egg crate, closed classroom format developed centuries ago. School environments have an untapped potential as active contributors to the learning process. Architecture applied in creative ways can address major issues in education. The fundamental characteristics are:

ARCHITECTURE AS A FACILITY:

The architecture should provide the school's basic operational necessities.

ARCHITECTURE AS A PLACE:

The architecture should provide a

meaningful context for the learning experience. The architectural environment, as a work of art in and of itself, can affect behavior. It can stimulate or subdue, aid creativity or slow mental perception. In fact, it can affect a whole range of psychological phenomena. The environment is not just the setting. People are considered an integral part of, not apart from, the environment. The environment affects people and they, in turn, affect the environment.

ARCHITECTURE AS A MAP:

The architecture should communicate organization. The architectural organization and patterns should be easily comprehended. This promotes a feeling of comfort, safety, and understanding that supports teachers and students in focusing on the assignment of learning.

ARCHITECTURE AS A TEACHING

TOOL: The architecture should reinforce the curriculum. The environment can be designed, engineered, and supplied to serve as an additional learning tool. Every object, color, texture, and spatial configuration, as well as their selection and placement, has educational significance. When the classroom is designed as a research and resource center, students get excited about

learning. Learning opportunities can be woven into the structure of a school so that the built environment becomes an active, three-dimensional textbook or teaching tool, rather than a passive space housing a disarray of objects.

ARCHITECTURE AS SAFETY:

The facility must promote the ability to educate large, culturally diverse, and often disconnected student populations. It must control and minimize the opportunity for predatory activity. It must encourage collaboration and information sharing among departments, staff, programs and services. Educational design should adhere to all applicable laws, codes and policies related to personal rights and responsibilities. Design must be able to manage a variety of organizational styles, environments and teaching philosophies. The architecture must protect capital assets. Safety in Educational Design must be as transparent as possible while promoting student life and daily activities.

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RAYMOND ELEMENTARY CAFETERIA

LOCATION: Raymond, MS **CLIENT:** Hinds County School District **COST:** \$1,000,000

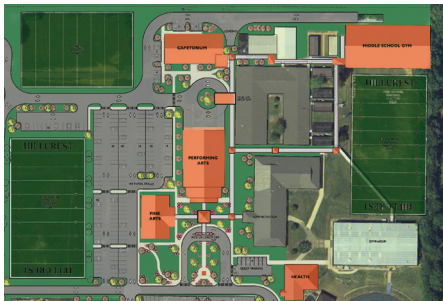


PROJECT DESCRIPTION:

The project consisted of a 2800 s.f. cafeteria dining space, 2200 s.f. kitchen space and administrative space for the school. The project was design to minimize impact on the function of the school and also create new aesthetic for the front of the school while blending with the existing architectural aesthetic.

HILLCREST CHRISTIAN SCHOOL

LOCATION: Jackson, MS **CLIENT:** Hillcrest Christian School **COST:** N/A



PROJECT DESCRIPTION:

Ferguson & Associates designed this master plan to provide growth of facilities and solve many existing traffic issues. The plan includes a new kindergarten, middle school gym, cafetorium, performing arts building, fine arts building, athletic fields and parking and traffic calming devices.

JACKSON PREPARATORY SCHOOL MEMORABILIA ROOM

LOCATION: Jackson, MS **CLIENT:** Jackson Preparatory School **COST:** \$250,000



PROJECT DESCRIPTION:

This project retrofit an existing space into a film room for various sports. This space also serves as a trophy and memorabilia room as well as a booster club room for banquets and meetings.

INDOOR PRACTICE FACILITY

LOCATION: Oxford, MS **CLIENT:** The University of Mississippi Athletics **COST:** \$18,000,000



PROJECT DESCRIPTION:

This project is located between the 400m outdoor track and the new South End Zone Expansion of Vaught-Hemingway Stadium. It contains a 200m track around a full-length football field. It will serve the function of housing practice areas for football, track, golf, tennis and baseball.