



School Prototype Plan
New Construction

TR,I ARCHITECTS

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St. Louis, MO
www.triarchitects.com
Curtis Cassel, Vice President, AIA

**PB WORLD AND
BOND & WOLFE**

www.pbworld.com;
www.bondwolfe.com

DESIGN TEAM

Tom Brooks-Pilling, Architecture
Practice Leader, PB World

Matt Wolfe, Principal,
Bond & Wolfe

KPFF Consulting Engineers,
Civil, CDI Engineering
SSE Inc., PB Civil and CEDC

McGinnis and Associates,
Structural

Heideman & Associates,
Mechanical, Electrical, Plumbing

OWNER/CLIENT

Hazelwood School District
St. Louis, MO

Dr. Chris Wright, Superintendent
314/953-5000

Type of School and
Grades Served:
Middle School, 6-8

Capacity: 900 students per
school; 3,600 students (Total)

Size of Site: 117 acres

Area of Building:
113,000 square feet per school;
452,000 square feet (Total)

Volume of Building:
3.8 million cubic feet per school

Space per Student:
126 square feet

Cost per Student: \$17,500

Square Foot Cost: \$139

Cost of Construction:
\$63 million

Contract Date: Nov. 2004

Completion Date: April 2007

Percent of Completion: 100%

MIDDLE & INTERMEDIATE SCHOOLS

**Hazelwood Central, Southeast,
North, and West Middle Schools**
St. Louis, Missouri

TR,i Architects / PB World / Bond & Wolfe



MAIN ENTRY

You are one of the largest school districts in your state, and you are growing. You need four new middle & intermediate schools for 3,600 students. Simultaneously, you need to reorganize and redistrict. These middle & intermediate schools must all open at one time. How do you proceed?

Three of the region's leading school architectural firms delivered. Unprecedented collaboration between Bond & Wolfe, PB World, and TR,i Architects made these projects succeed. From initial programming, community support, and ribbon-cutting ceremonies, these architects worked as a single team.

The result is four equal middle & intermediate schools, each with its own individuality. Although they are located in multiple jurisdictions and under separate building codes, their differ-



GYMATORIUM



OVERALL EXTERIOR

PHOTOS: TOP, PETER WILSON; MIDDLE & BOTTOM, SAM FENTRESS



ARCHITECTURAL DETAIL



MEDIA CENTER

ences are unrecognizable. Sleek, highly stylized images project the district's direction into the future. State-of-the-art technology is used throughout every room.

"This facility is a testament to the value this community places on education and on its children," says Dr. Chris Wright, Superintendent of Schools. "Great care and attention has gone into the design and construction of a facility for a world-class middle school program."

Careful development of identical plans by these design firms reinforces middle school team concept education. Each team has its own color, consistently applied district-wide. However, each school also has its own school color exhibited in the architecture.

These recognizable building types have created excitement in the community. Each of the four schools initially appears



CAFETERIA

the same. All the schools have the same masonry color and patterns. However, subtle changes in profile, and metal and glass color, make each school unique.

The district has reduced its costs. The design collaboration resulted in uniform specifications, systems, and scheduling. Maintenance training is reduced because each school's

requirements are the same. Bulk purchasing of materials cuts expenses so money can be spent on education. Everyone in the community enjoys the results. ■

PHOTOS: TOP LEFT, PETER WILSON; TOP RIGHT & BOTTOM, ALISE O'BRIEN