



**Elementary Schools**  
Renovation/Addition/  
Restoration

**The Rommel Architectural Partnership**

1200 NW Naito Pkwy., Suite 550  
Portland, OR 97209  
www.rommelarch.com

Terry Rommel  
(503) 227-5844

**DESIGN TEAM**

Terry Rommel  
Principal Architect

James Muggenburg  
Project Architect

Associated Consultants, Inc.  
Structural Engineer

Interface Engineering  
MEP Engineer

W & H Pacific  
Civil Engineer

Christopher Freshley  
Landscape Architect

**OWNER/CLIENT**

David Douglas School District  
Portland, OR

Barbara Rommel, Superintendent  
(503) 252-2900

Type of School and Grades Served  
Elementary School, 1-6

Capacity: 435 students

Size of Site: 6.5 acres

Area of Building  
52,254 square feet

Volume of Building  
805,542 cubic feet

Space per Student  
120 square feet

Cost per Student: \$10,054

Square Foot Cost: \$84

Cost of Construction  
\$4.4 million

Total Project Cost  
\$5 million

Contract Date  
December 2001

Completion Date  
September 2002

Percent of Completion: 100%

# Earl Boyles Elementary School

Portland, Oregon

## The Rommel Architectural Partnership

Earl Boyles School opened in 1955, and by the year 2000, needed a complete renovation to meet the needs of a 21st-century school. The goals were to develop an elementary magnet school with a focus on technology, create an energy-efficient school, and provide community access.

The program required adding five classrooms, a gymnasium, a media center, and a computer lab. With the additional spaces, an interior courtyard was created; it is surrounded by classrooms and anchored by the media



INSTRUCTIONAL MEDIA CENTER EXTERIOR

center at one end. A loop-corridor system runs through the media center, which is the heart of the school. All existing classrooms and support facilities were upgraded.

The canopy, the entry arch,

and entry roof create a graceful transition into the building from the street, while providing a safe bus-loading area. The brick-clad cafeteria and gymnasium bracket the low-profile classroom structures.

The community also uses the gymnasium, cafeteria, and media center, which are located on the perimeter of the school and are easy to access.

Technology was addressed with a wireless network, so each classroom can have a laptop computer at each desk, and teachers can use the computer for regular instruction. In addition, a computer lab is located adjacent to the media center.

Energy efficiency was achieved by implementing the state's goals for high-performance schools. ■



INSTRUCTIONAL MEDIA CENTER



ENTRANCE