

FALL 2018

LEARNING BY DESIGN

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Excellence





MIDDLE SCHOOL/INTERMEDIATE SCHOOL | NEW CONSTRUCTION / ADDITION | SPORTS FACILITY/FITNESS CENTER

Ramona Middle School Gymnasium

La Verne, CA



Until the fall of 2017, students at Ramona Middle School did not have a facility for sports and physical education. Designed by Rachlin Partners, the much-anticipated gymnasium invites students, teachers, and the community to come together and celebrate the school's

"Vikings" pride. Visitors are greeted by a dramatic triangular-shaped entrance that draws them into the building. The entrance is also defined by a steel trellis system and white porcelain tile facade that is durable, low-maintenance, and resistant to vandalism—an excellent balance of aesthetics and function.

Inside, the facility is equipped with telescopic bleachers that can seat 1,424 people, while players and spectators can enjoy games on any of 3 basketball, 2 volleyball and 8 badminton courts in spaces defined by an open-framed truss ceiling. Designed in

partnership with structural engineer, R.M. Byrd & Associates, the ceiling creates a visually captivating pattern.

In addition to creating an exciting physical presence for the school's athletic programs, the gymnasium's design implements simple, sustainable features to conserve energy. For example, Rachlin Partners used louvered windows to invite diffused light into interior spaces, thereby reducing the need for artificial lighting. Louvered windows also minimize heat gain and create visual interest in the building's facade.

Rachlin Partners

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DESIGN TEAM

Michael Rachlin, AIA, LEED AP, Principal-in-Charge / Design
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OWNER/CLIENT

Bonita Unified School District
La Verne, CA
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KEY STATS

Grades Served: 6-8
Capacity of Students/Occupants: 2,000
Size of Site: 1.21 acres
Gross Area of Bldg./Space: 15,445 gsf
Space per Student: 7.72 sq. ft.
Cost per Student: \$3,250
Square Foot Cost: \$421
Project Cost: \$6,500,000
Completion Date: 11/1/2017

PHOTOGRAPHY: TOM BONNER

