

Yorkville High School Expansion

Yorkville, IL



The school district desired that its existing high school be reimagined to provide a 21st-century learning environment. During the long-range planning of the school, more space for growing enrollments and flexible learning environments were foremost in the design process. Beyond typical classrooms, additional learning environments were created providing the occupants with multiple spaces in which to teach and learn. Glass-walled cubicles line the new

New Construction/Addition

Campus master planning

CONCEPT 3 Architects, P.C.

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DESIGN TEAM

Brain Spaces, Educational Facility Planning
 Consultant
 AMSCO Engineering Inc., MEP & FP Engineering
 20/10 Engineering Group LLC, Structural
 Engineering
 MeritCorp, Civil Engineering

OWNER/CLIENT

Yorkville Community Unit School District 115
 Yorkville, IL
 Timothy Shimp
 630/553-4382

KEY STATS

Grades Served: 10–12
 Capacity: 1,500
 Size of Site: 67.68 acres
 Building Area: 125,109 sq. ft.
 Space per Student: 83.4 sq. ft.
 Cost per Student: \$15,580
 Square Foot Cost: \$187
 Project Cost: \$23,370,918
 Completion Date: August 2015

PHOTOGRAPHY: CONCEPT 3 ARCHITECTS, P.C.





academic corridors for small group learning, and soft seating areas within new extra wide corridors allow for collaboration.

The technology department was set in the center core and opened up with glass so that everyone could experience the student's creativity. The art department was moved to the second floor with northern facing windows and features an exterior rooftop patio. The Learning Center was enlarged and opened up to exceptional views.

The athletics department received a new dedicated entry lobby that can be opened to the school's cafeteria, providing easy access to the food service and can also be set up for events. Expanded training facilities were constructed, providing physical education stations, weight training and a fitness center. Athletic locker rooms and coaches locker rooms were added with easy access to the sports fields.

Two obstacles in the project were keeping the building fully functional during construction, and narrow corridors and stairwells throughout. Extreme care was taken to build the additions and renovated



spaces in a sequence that ensured the students always had a space in which to learn. Sections of the renovations were performed during summer breaks, allowing a new unveiling of reimagined spaces after each break. To address the tight circulation corridors, the student lockers

that lined hallways were removed, and then placed into a pair of locker commons centrally located between the existing core building and the new academic wing.

