

BISHOP NOLL INSTITUTE STREAM LAB

Hammond, Indiana



The STREAM Lab project developed for Bishop Noll Institute, a Catholic college preparatory school in Hammond, Indiana, transformed an underused natatorium-turned-activity center into a dynamic collaborative, experiential learning space.

Each element of the project aligns with school's vision to provide outstanding and

impactful STREAM (Science, Technology, Religion, Engineering, Art, and Mathematics) education.

Modular furnishings, whiteboards, computer stations sized for group work, and the 1,070-square-foot mezzanine Small Group Area promote collaboration. Hands-on learning and problem solving are facilitated in the Prototype Lab, where students can build projects using 3D printers and fabrication tools. The maker space gives students a place to test projects and solve design problems. The space is an integrated tool for learning, from one-meter "graph paper" on the floor, to an elevated egg drop experiment platform. Catholic education principles are reinforced through a three-dimensional wooden sculpture of St. Joseph the Carpenter overlooking the lab.

The STREAM Lab provides an agile learning space with optimal space utilization. It offers an alternative space for differentiated teaching and learning. 🏠



BEFORE

AFTER

Wightman

Client:

Roman Catholic Diocese of Gary

Area of project entry category:

7,170 sq. ft.

Cost of project entry category:

\$598,500

Cost/square foot of project entry category:

\$83

Total area:

7,170 sq. ft.

Total cost:

\$1,710,000

Total cost/square foot:

\$238

Completion:

October 2019

Photographer:

David Knight Photography, Bishop Noll Institute