



Allapattah Flats K-8 School

Port St. Lucie, Florida

Zyscovich Architects

Entire School/Campus Building

New Construction

ZYSCOVICH ARCHITECTS

100 N. Biscayne Blvd., 27th Floor
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Jose Murguido, AIA, REFP,
Principal-in-Charge
305/372-5222

DESIGN TEAM

Jose Murguido, AIA, REFP,
Principal-in-Charge

Juan Socorro, Project Manager

Michael Ehrling, Designer

Cesar Clavijo, Project Architect

Elaine Rodriguez, ASID,
Interior Designer

Suffolk Construction Co., CM at
Risk Contractor

OWNER/CLIENT

St. Lucie County Public Schools
St. Lucie, FL

Michael J. Lannon,
Superintendent
772/340-4816

Type of School and
Grades Served:
Elementary School/Middle
School, Pre-K-8

Capacity: 1,800 students

Size of Site: 16 acres

Area of Building:
214,000 square feet

Volume of Building:
7.1 million cubic feet

Space per Student:
119 square feet

Cost per Student: \$21,111

Square Foot Cost: \$177

Cost of Construction: \$38 million

Total Project Cost: \$38 million

Contract Date: Oct. 2006

Completion Date: Aug. 2008

Percent of Completion: 100%

This unique learning environment houses students from 4 to 14 years of age, the premium years in a child's social and intellectual development. To facilitate a positive learning environment with appropriate social interaction, the K-8 school is broken up into pods, which are stacked vertically. Students advance within these learning communities, "growing up" within the school. Each floor of each pod contains classrooms with shared breakout project rooms and labs, which provide for serendipitous learning through project-based learning, collaboration, and student-teacher interaction, catering to various learning styles and enriching each student's experience.

The technology-rich facility was designed using sustainable principles—including efficient mechanical and electrical systems, integrated shade devices, and direct and indirect lighting—to reduce first-time costs and operating expenses; preserve the environment; and improve student performance, com-



ADMINISTRATION/MEDIA BUILDING—MAIN ENTRANCE

fort, and safety. Exposed and color-coded mechanical/electrical systems allow the building to become the teacher, enhancing the learning process. The courtyard design, with numerous outdoor learning environments and natural light and views in all student-occupied spaces, brings the outside in and vice versa. The entire campus can be used as an interactive



SCHOOL COMMONS



CLASSROOM/EXTENDED LEARNING AREA

learning tool, with exterior "back porch" spaces and patios that can be used to expand the classrooms and stimulate the students with "3-D textbooks" for teaching about native flora and fauna. ■

PHOTOS: MOIRE MORENO PHOTOGRAPHY