Lafayette High School

BUILDING SCORE
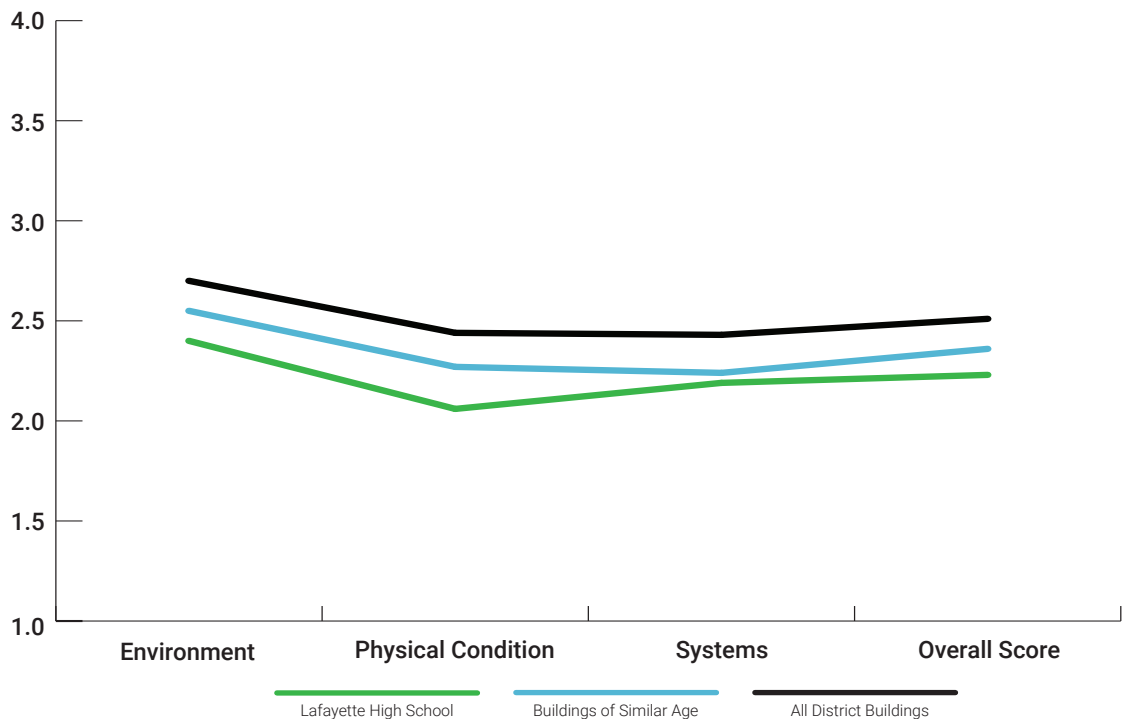
2.23

building score
can range from
1.00 - 4.00

**ALL BUILDING
SCORE AVERAGE**

2.51

	Lafayette High School	Buildings of Similar Age	All District Buildings
ENVIRONMENT Five factors ranked on a scale of 1-4	2.40	2.55	2.70
PHYSICAL CONDITION Condition of the building, site, and furnishings, ranked on a scale of 1-4	2.06	2.27	2.44
SYSTEMS Conditions of mechanical, electrical, and plumbing systems ranked on a scale of 1-4	2.19	2.24	2.43
OVERALL SCORE Average of all date points gathered	2.23	2.36	2.51

Lafayette High School — Buildings of Similar Age — All District Buildings

Lafayette High School

DESE Max. Capacity	Optimum Capacity	18-19 Enrollment	5 YR Projection	10 YR Projection
1,611	1,380	775	756	684

CONSTRUCTION

BUILDING SQUARE FOOTAGE   **156,641 SF**

1916 Original	80,548 SF
1938 Addition	9,830 SF
1960 Addition	13,260 SF
1968 Addition	28,040 SF
1990 Addition	14,283 SF
2002 Addition	10.680 SF

SQUARE FEET PER STUDENT

Low for this building type / **THIS BUILDING** / High for this building type   144 SF / **202 SF** / 202 SF

STRENGTH + CHALLENGES

STRENGTHS

- Integrity of the building structure
- Exterior windows are newer and reasonably energy efficient
- Solar array

CHALLENGES

- Condition of HVAC and electrical systems
- Deterioration of exterior brick
- Accessibility
- Organization of interior spaces
- Design that accommodates safety and security
- Parking and pickup/dropoff space

The original building is over 100 years old and the complex now includes five additions, making its plan organization inefficient. Its site has been completely developed and includes some steeply terraced areas, isolated access points, and deteriorating paving and improvements. Parking availability is limited. The masonry exterior needs repair in many places, but the building is old and grand and stout as a rock. The majority of interior materials are worn, the bleachers in need of replacement. Most building systems are outdated and should be gutted and replaced. There is no air conditioning. After a brief time spent inside, school spirit is obvious and the halls bleed green, but this should not cloud the reality that there are many capital needs for this facility.
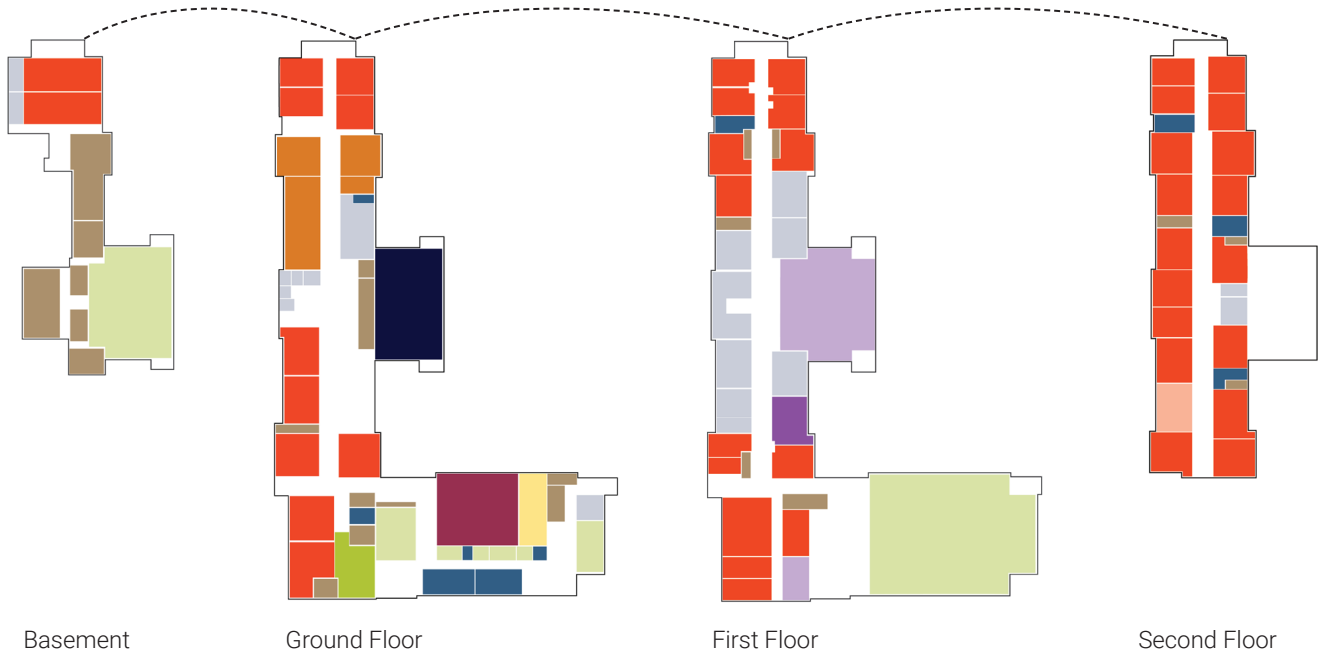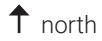
LAFAYETTE HIGH SCHOOL SCORES

building score can range from 1.00 - 4.00

		Lafayette High School	Buildings of Similar Age	All District Buildings
PHYSICAL CONDITION	Site	2.00	1.81	1.95
	Fields	2.00	2.47	2.48
	Bleachers	1.00	1.50	1.83
	Envelope	2.00	1.84	2.08
	Roofing	2.50	2.48	2.55
	Interior	2.00	2.51	2.65
	Furniture	3.00	2.92	3.09
	Specialty	2.00	2.62	2.86
ENVIRONMENT	Acoustics	2.00	3.00	3.09
	Daylight & Views	4.00	3.61	3.48
	Safety & Security	2.00	1.93	2.28
	Way finding	2.00	1.39	1.63
	Thermal Comfort	2.00	2.83	3.00
SYSTEMS	HVAC	2.00	2.56	2.82
	Plumbing	4.00	3.17	3.27
	Electrical	2.00	1.93	2.05
	Electrical Power	2.00	2.48	2.61
	Electrical Systems	2.00	1.93	2.08
	Electrical Safety & Security	2.00	2.21	2.31
	Interior Lighting	2.50	2.51	2.64
	Exterior Lighting	1.00	1.17	1.64
GRAND TOTAL		2.23	2.36	2.51

not to scale

↑ north

Basement   Ground Floor   First Floor   Second Floor

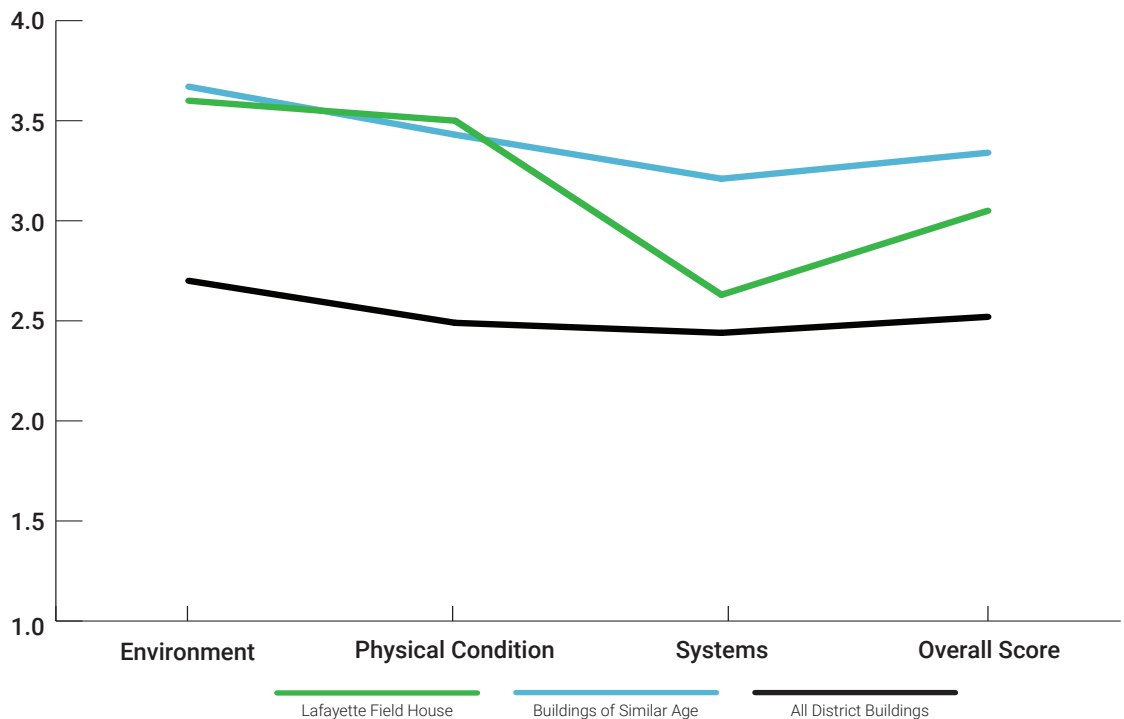|		
🟥 **Classrooms**		🟦 **Maker Space**
🟧 **Special Programs**		🟥 **Dining Commons**
🟧 **Art**		⬜ **Administration / Counseling / Faculty Space**
🟩 **Music	Band	Strings**		🟦 **Restrooms**
🟩 **Gym**		🟫 **Mechanical / IT / Maintenance / Storage**
🟪 **Media Center**		🟨 **Kitchen**
🟪 **Multi-Purpose**		🟦 **Collaboration / Shared**

Lafayette Field House

BUILDING SCORE

3.05

building score
can range from
1.00 - 4.00

**ALL BUILDING
SCORE AVERAGE**

2.51

	Lafayette Field House	Buildings of Similar Age	All District Buildings
ENVIRONMENT Five factors ranked on a scale of 1-4	3.60	3.67	2.70
PHYSICAL CONDITION Condition of the building, site, and furnishings, ranked on a scale of 1-4	3.50	3.40	2.44
SYSTEMS Conditions of mechanical, electrical, and plumbing systems ranked on a scale of 1-4	2.63	3.21	2.43
OVERALL SCORE Average of all date points gathered	3.05	3.34	2.51

Legend: Lafayette Field House — Buildings of Similar Age — All District Buildings

Lafayette Field House

CONSTRUCTION

BUILDING SQUARE FOOTAGE   6,180 SF

2014 Original	6,180 SF

STRENGTH + CHALLENGES

STRENGTHS

- Integrity of the field house structure

CHALLENGES

- Condition of pavement and minor support buildings
- Condition of bleachers
- Inadequate parking area and condition of paving

The field house is an efficient response to a sloping site – maybe too efficient. It includes a modest amount of space, so the roof of its west side lower level is even with the adjacent ground. As a result, the building is fenced to prevent people from walking on the roof and damaging it. One-story areas of the building's masonry require cleaning, and the two-story press box shows evidence of failing details that should be repaired to ensure the longevity of the building. Elsewhere on the athletic complex, the bleachers are not up to current design standards and a ticket booth and storage shed are built of simple wood construction that is not enduring well over time. Parking availability is limited and the paving is deteriorated. The site has steeply sloped areas on the perimeter that are difficult to maintain, and a steep parking entry.
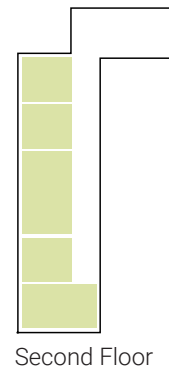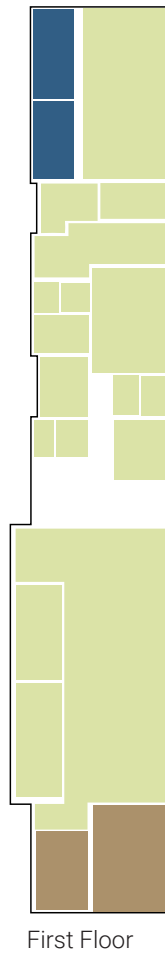
LAFAYETTE FIELD HOUSE
building score can range from 1.00 - 4.00

		Lafayette Field House	Buildings of Similar Age	All District Buildings
PHYSICAL CONDITION	Site	3.00	2.60	1.95
	Fields	N/A	3.33	2.48
	Bleachers	N/A	3.00	1.83
	Envelope	2.00	3.00	2.08
	Roofing	4.00	3.80	2.55
	Interior	4.00	3.71	2.65
	Furniture	4.00	4.00	3.09
	Specialty	4.00	3.75	2.86
ENVIRONMENT	Acoustics	4.00	3.50	3.09
	Daylight & Views	4.00	4.00	3.48
	Safety & Security	2.00	3.67	2.28
	Way finding	4.00	4.00	1.63
	Thermal Comfort	4.00	3.20	3.00
SYSTEMS	HVAC	4.00	3.60	2.82
	Plumbing	4.00	3.60	3.27
	Electrical	2.00	2.80	2.05
	Electrical Power	2.00	3.60	2.61
	Electrical Systems	2.00	3.00	2.08
	Electrical Safety & Security	1.00	2.57	2.31
	Interior Lighting	3.00	3.00	2.64
	Exterior Lighting	3.00	3.50	1.64
GRAND TOTAL		3.05	3.34	2.51

not to scale

↑ north

First Floor

Second Floor

	Classrooms			Maker Space
	Special Programs			Dining Commons
	Art			Administration / Counseling / Faculty Space
	Music | Band | Strings			Restrooms
	Gym			Mechanical / IT / Maintenance / Storage
	Media Center			Kitchen
	Multi-Purpose			Collaboration / Shared