

2015 Facility Condition Assessment Summary Report

This report provides a summary of the Facility Condition Index (FCI) value of a school facility and select major building systems. The FCI is a numerical representation of condition organized into five performance tiers.

Juniata Academy School

Governance	DISTRICT	Report Type	Elementarymiddle
Address	801 E. Hunting Park Ave.	Enrollment	1188
	Philadelphia, Pa 19124	Grade Range	'00-08'
Phone/Fax	215-289-7930 / 215-289-7949	Admissions Category	Neighborhood
Website	Www.Philasd.Org/Schools/Juniatapark	Turnaround Model	N/A

Building/System FCI Tiers

Facility Condition Index (FCI) = $\frac{\text{Cost of Assessed Deficiencies}}{\text{Replacement Value}}$				
< 15%	15 to 25%	25 to 45%	45 to 60%	> 60%
Buildings				
Minimal Current Capital Funding Required	Refurbish Systems in building	Replace Systems in building.	Building should be considered for major renovation.	Building should be considered for closing/replacement.
Systems				
Perform routine maintenance on system	System requires minor repairs	System should be studied to determine repair vs. replacement.	System is nearing end of its life expectancy and should be considered for replacement	System should be replaced as part of the Capital Program

Building and Grounds

	FCI	Repair Costs	Replacement Cost
Overall	01.37%	\$744,335	\$54,284,775
Building	01.15 %	\$600,081	\$52,035,596
Grounds	06.41 %	\$144,254	\$2,249,179

Major Building Systems

Building System	System FCI	Repair Costs	Replacement Cost
Roof (Shows physical condition of roof)	00.17 %	\$4,773	\$2,762,842
Exterior Walls (Shows condition of the structural condition of the exterior facade)	00.27 %	\$10,252	\$3,775,893
Windows (Shows functionality of exterior windows)	00.06 %	\$1,019	\$1,842,423
Exterior Doors (Shows condition of exterior doors)	01.61 %	\$2,389	\$148,335
Interior Doors (Classroom doors)	05.57 %	\$20,007	\$359,073
Interior Walls (Paint and Finishes)	00.63 %	\$8,567	\$1,351,383
Plumbing Fixtures	00.00 %	\$0	\$1,383,096
Boilers	00.00 %	\$0	\$1,909,941
Chillers/Cooling Towers	00.00 %	\$0	\$2,504,304
Radiators/Unit Ventilators/HVAC	08.16 %	\$358,859	\$4,397,877
Heating/Cooling Controls	00.00 %	\$0	\$1,381,050
Electrical Service and Distribution	00.00 %	\$0	\$992,310
Lighting	01.57 %	\$55,786	\$3,547,764
Communications and Security (Cameras, Pa System and Fire Alarm)	00.00 %	\$0	\$1,328,877

Please note that some FCI's may be over 100 because there are times when replacing a building system requires that other building systems be upgraded to complete the installation.