

2016 Facility Condition Assessment and Educational Suitability Assessment



BROOKE ELEMENTARY SCHOOL

Facility Site
3100 E 4th Street
Austin, TX 78702

Building Area: 52,282 Square Feet

Site: 6 Acres

Date of First Construction: 1954

Assessment Timeline

Facility Condition Interview: 06/21/16
Facility Condition Field Visit: 06/27/16
Educational Suitability Interview: 06/21/16
Educational Suitability Field Visit: 06/21/16



Facility Summary



Brooke Elementary School was first established in 1954, and consists of one permanent building. The Main School Building (BLDG-108A) includes the administration offices, classrooms, cafeteria, and gymnasium.

Facility Condition Assessment (FCA)

The FCA is a process that is used to understand the deficiencies of a facility. It is conducted by a team of architects and engineers of various disciplines. The FCA is performed using existing data, facility staff interviews, facility walk-though assessments, analysis, and cost estimating.

FCA REPORT CARD

Brooke Elementary School



*The FCA score is equal to 100 minus the Facility Condition Index (FCI). The FCI is equal to the cost to maintain, repair and replace deficiencies of a facility divided by the current replacement value of the facility.

Educational Suitability Assessment (ESA)

The ESA measures the degree to which the facility supports teaching and learning considering the exterior and site, academic spaces, support spaces, future-ready spaces, library and media center, security, technology, storage, fixtures, furniture and equipment, environmental quality, and controllability of lighting and HVAC systems.

ESA REPORT CARD

Brooke Elementary School



*The FCA and ESA scores are not a representation of the school's academic performance and does not reflect any construction or improvements performed after the assessment date.

*These are draft scores pending AISD feedback.

Links to Online Surveys:

AISD Educational Suitability Survey - https://www.surveymonkey.com/r/AISD_Educational_Suitability_Survey

AISD Cuestionario para la Condicion de Instalacion y Conveniencia Educativa - https://www.survekymonkey.com/r/AISD_Educational_Suitability_Espanol



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Rev. 11/21/2016

Facility Condition Assessment A P BLDG-108A **Rating Scale:** E Main School Building Average Poor Mechanical / HVAC Mechanical / HVAC A A **Domestic Water Distribution** Plumbing Fixtures A Elevators & Lifts N/A Electrical **Electrical Distribution** A Lighting P Communications & Security A A Fire Alarm Fire Protection / Suppression A **Exterior Architecture** G **Exterior Doors** G **Exterior Walls Exterior Windows** A **Exterior Stairs** G Roofing A **Interior Architecture** A Interior Ceiling Finishes A Interior Doors A Interior Floor Finishes **(G)** Interior Walls A Interior Wall Finishes N/A Interior Stairs

Site / Civil			
	Roadways	A	
	Parking Lots	P	
	Pedestrian Paving (Sidewalks)	A	
	Site Development	A	
	Landscaping	G	
	Play Fields	G	

Cr	Crawl Space			
	Drainage Below Building	G		
	Access / Ventilation	A		
	Foundation	A		
	Exposed Pipes	A		
	Exposed Ductwork	N/A		

Education Suitability Assessment

Rating Scale

Excellent 81-100

Good 66-80

Average 51-65

Unsatisfactory 36-50

Very Unsatisfactory 20-35

Assessment Area	Score
Exterior	92
General Building	57
General Academic & Elective Spaces	49
Future Ready Student Development	53
Library / Media Center	78
Security	75
Technology	60
Storage	20
Furniture, Fixtures & Equipment	78
Environmental Quality (Lighting, Odors, Pests)	84
Controllability of Systems (Lights, Temps, Blinds)	68

