Clarkston High School

Adequacy Score: 78.0

Quick Metrics

Educational Adequacy Report
Model: High School Model (1,600 Capacity)
Year Built: 1964
Existing Gross Square Footage: 192,897 sq ft
Target Square Footage: 247,000 sq ft
Existing Site Acreage: *37.66 acres*
Target Site Acreage: *36 acres*
Adequacy Score: 78.0

Site Overview

Source: DCSD, HPM

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Methodology

Educational Adequacy evaluates how well a school's physical environment supports its instructional mission, based on standards set by DeKalb County School District and HPM best practices. The assessment includes:

- **Room Inventory & Walkthroughs:** Assessors visited each school to document room types, sizes, and the presence of required educational elements.
- **Design Standards Comparison:** Each space was evaluated against district specifications for square footage and required features.
- **Deficiency Scoring:**
    - Missing elements (e.g., lack of science lab equipment) incur a cost.
    - Undersized spaces (e.g., small auditorium) are penalized based on square footage shortfall.
    - Missing spaces (e.g., no band room) are flagged as major deficiencies.
    - Site issues (e.g., inadequate acreage, traffic flow problems) are also scored.

Scores range from 0% (lowest adequacy) to 100% (fully adequate). There is only one model (1,600 capacity) for the high schools.

Space and Program Area

Spaces were evaluated based on field observations and their originally intended design, which may differ from current operational use. For example, if a room was functioning as an art room but lacked the required plumbing and casework specified in the district's design standards, it was classified as a core instructional space rather than a specialty space.

Program Area	Required Spaces	Spaces Identified	Missing Spaces SF	Existing Space Shortfall SF
Academic Core	73	53	16,800	3,189
Administration	29	22	1,450	1,342
CTE	8	6	5,500	3,118
Food Service/Student Dining	2	2	-	3,525
Media Center	1	1	-	1,959
PE/Athletics	5	2	10,300	-
Performing/Visual Arts	7	5	3,875	11,190
Special Education	3	1	2,400	69
Grand Total	**128**	**92**	**40,325**	**24,392**

Building Factor Shortfall: 0

Source: HPM

In cases where the number of core classrooms exceeded the district's requirement, the surplus rooms were reassigned to fulfill specialty space needs. These reassigned rooms were then marked deficient in areas where they did not meet the necessary design criteria—such as missing plumbing or casework.

Additionally, the assessment identified three types of space deficiencies:

- **Missing Space Square Footage** refers to spaces that are entirely absent from the facility but are required by district standards (e.g., no dedicated art room or science lab).
- **Existing Space Shortfall Square Footage** captures the total amount by which existing spaces fall below the required size (e.g., undersized cafeteria or media center).
- **Building Factor Shortfall** is an addition missing space that accounts for circulation, mechanical rooms, and other non-program spaces that the building needs to meet the idea square footage.

All three types of deficiencies contribute to the overall educational adequacy score and help prioritize future improvements. It should be noted that the sum of all three types of deficiencies may not be equal to the ideal square footage minus the existing square footage. This is because some spaces may have an overage of space compared to that requirement.

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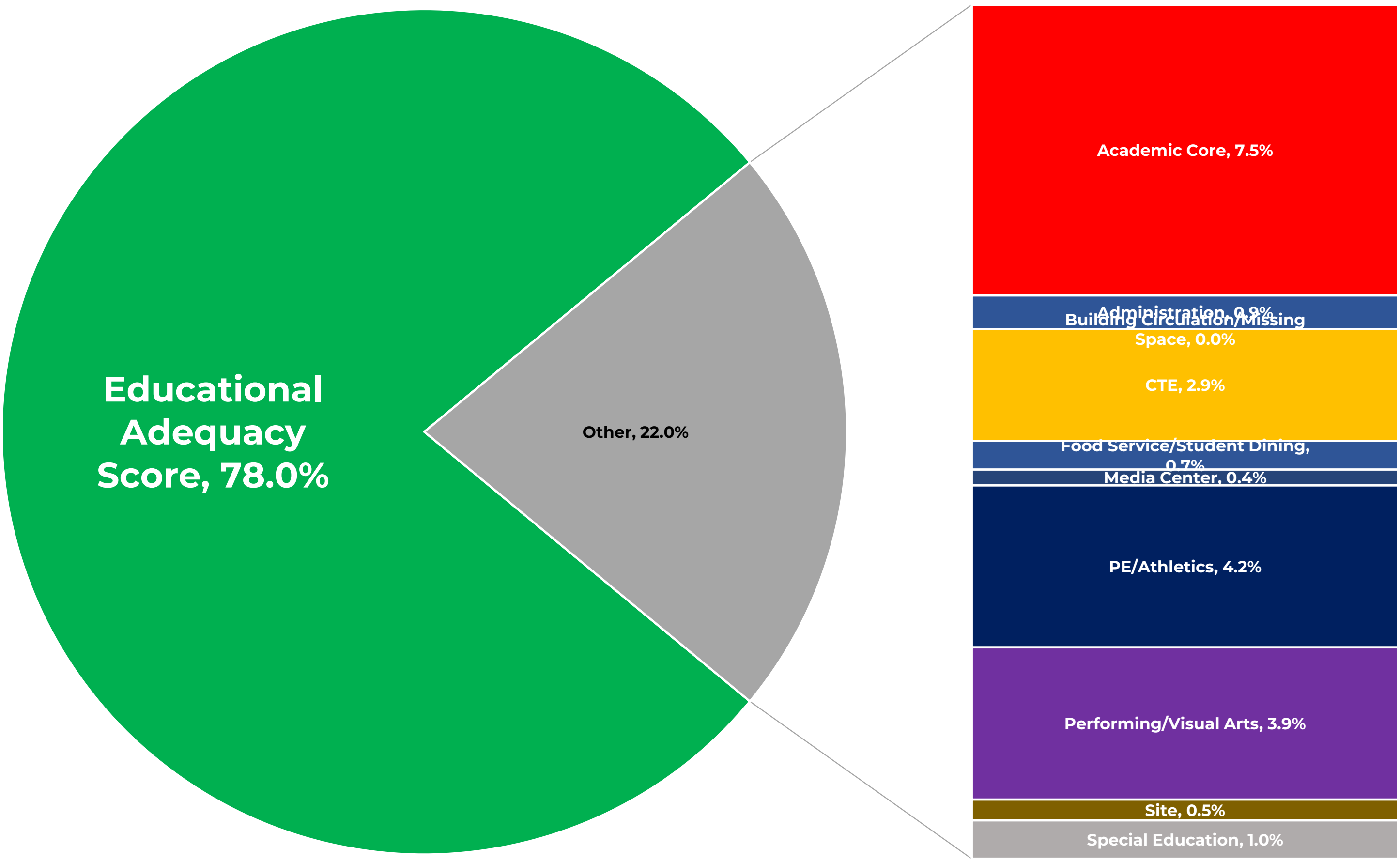
Overall Educational Adequacy

The chart below illustrates the overall adequacy of the facility and breaks out the overall deficiencies by program area.



Source: HPM