

BARTON ELEMENTARY SCHOOL



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The Clara Barton Elementary School, a two-story masonry and wood structure, was erected in 1915, and an addition was constructed in 1923. It has a basement, much of which is less than 30 inches below grade. The building is located on a 1.95 acre site at 4237 Colfax Avenue South.

In general, the residential area in this school district consists of single family dwellings, with some multiple dwellings located along Bryant, Lyndale, Aldrich and Colfax Avenues. Increased enrollment at Barton School may depend upon the extent to which young families continue to occupy larger homes sold by older residents in the district. Heavily traveled thoroughfares which traverse (or serve as boundaries) the district are Lyndale, Nicollet, and Dupont (King's Highway) Avenues South. In addition, Bryant and Grand Avenues, Lake Harriet Boulevard, and 43rd and 46th Streets also carry heavy traffic volumes, but to a lesser extent than the aforementioned routes.

As may be noted on Plate 105, the Barton Elementary School building contains the following basic spaces:

- 12 Classrooms
- 1 Kindergarten
- 2 Special Education Rooms
- 1 Instructional Materials Center (library)
- 1 Special Use Room (regular classroom)
- 1 Administrative Office Suite (general office)
- 1 Multi-Purpose Room (community room)
- 1 Teachers' Lounge
- 1 Music and Activity Room
- 1 Children's Lunchroom
- 1 Remedial Reading Center
- 1 Elementary Playroom (auditorium-gymnasium)

Inadequate Spaces

- 1 Kindergarten room is over 30 inches below grade.

CAPACITY OF THE BARTON ELEMENTARY SCHOOL

The Barton Elementary School has an optimum capacity of 365 pupils. This figure is obtained by allotting 25 pupils to each classroom, 20 pupils to each kindergarten session, 10 pupils to each special education room, and 5 pupils to the remedial reading room. The rated capacity of this school is 450 pupils. The rated capacity is determined by increasing each classroom, special education, remedial reading, and kindergarten group by five pupils.

UTILIZATION OF THE BARTON ELEMENTARY SCHOOL

At the end of the fourth week of school in September, 1962, this school had the following grade distribution:

<u>Grade</u>	<u>Number</u>
K	128
1	61
2	68
3	71
4	61
5	60
6	<u>70</u>
Subtotal	519
Special Classes	<u>29</u>
Total	548

The total enrollment of 548 at the Barton School is 98 more than the building's rated capacity, and this enrollment exceeds the optimum capacity by 183 pupils. The pupil-teacher ratio at the Barton School in grades 1-6 in September, 1962, was 30.1 to 1.

SCHOOL BUILDING FACT SHEET

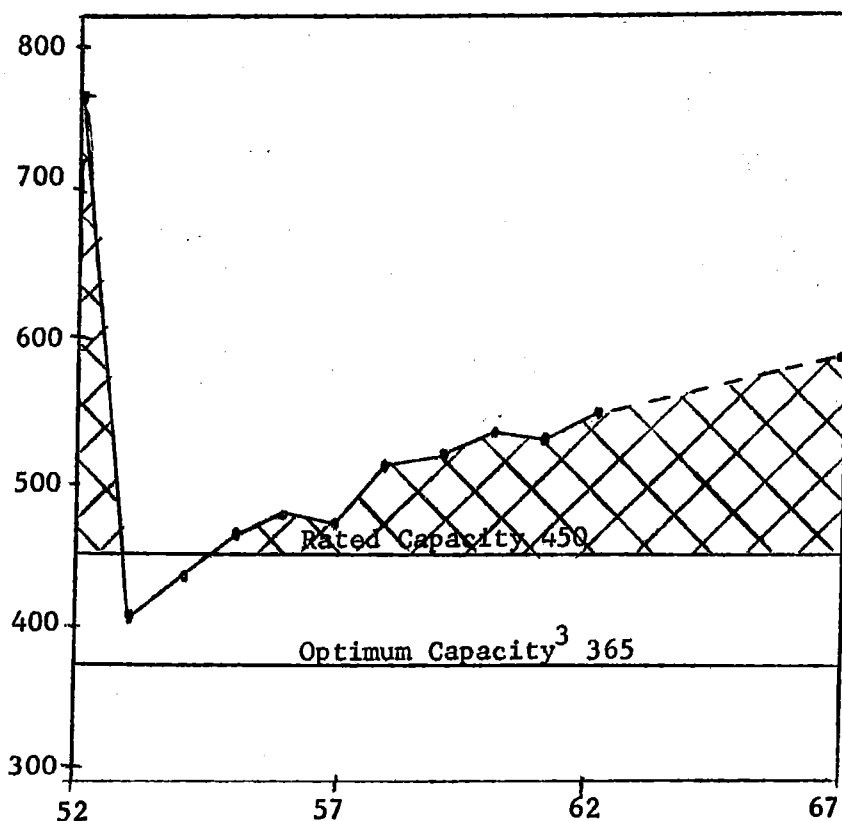
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 Educational Facilities Study
 Michigan State University

SCHOOL Barton Elementary ADDRESS 4237 Colfax Avenue South
 GRADES K-6 BUILT 1915 ADDITIONS 1923
 STRUCTURE Masonry and wood STORIES 2 & B
 SITE AREA 1.95 acres PLAYGROUND AREA _____
 NUMBER OF CLASSROOMS 12 OTHER SPACES: Instructional Materials
 NUMBER OF KINDERGARTENS 1 Center, Special Use Room, Administrative
 NUMBER OF SPECIAL EDUCATION ROOMS 2 Suite, Music Room
 RATED CAPACITY¹ 450 SEPTEMBER, 1962 ENROLLMENT 548

ENROLLMENT

Year	Sept.
1952	767
1953	404
1954	438
1955	462
1956	480
1957	472
1958	508
1959	519
1960	537
1961	535
1962	548
1967 ²	592

ENROLLMENT TREND



¹ Formula: 30 per classroom, 50 per kindergarten, 15 per special education room
² Estimate based upon data obtained from the Minneapolis Public Schools' office of Research, Census and Attendance
³ Formula: 25 per classroom, 40 per kindergarten, 10 per special education room

NEEDED IMPROVEMENTS

1. Modernization and/or Rehabilitation:
 - Classrooms, including additional floor area, storage, sinks, and counters
 - Teachers' Lounge
 - Toilet Facilities
 - Administrative Suite, including storage, furnishings, adequate space for offices, a health clinic, and a guidance center
 - Instructional Materials Center, including additional floor area, storage, furnishings, shelving, sink, and work rooms
 - Communication System
 - Heating, including automatic firing; radiation for engineer's office; ventilation and temperature control
2. Additional Acoustical Treatment
3. Furnishings for some classrooms and teachers' lounge
4. Floor Repairs and Plaster Patching
5. Interior and Exterior Painting
6. Tuckpointing and Weatherstrip Windows
7. Stairway at east end of South Wing
8. Janitorial Service: storage; toilet
9. Site: additional acreage

SUMMARY

The Barton Elementary School. was erected in 1915, and an addition was constructed in 1923. If this building is to be retained over a long period of time as an elementary facility by the Minneapolis Public School system, it needs modernization and rehabilitation to meet present standards of health, safety, and educational adequacy.

In addition to the rehabilitation and modernization needed, other improvements, such as additional acoustical treatment, floor repairs, painting, and adequate janitorial storage are needed.

The 1.95 acre site is considerably below modern educational standards for elementary school site adequacy. Additional acreage is needed for playground and parking.