

Grove Avenue Elementary School



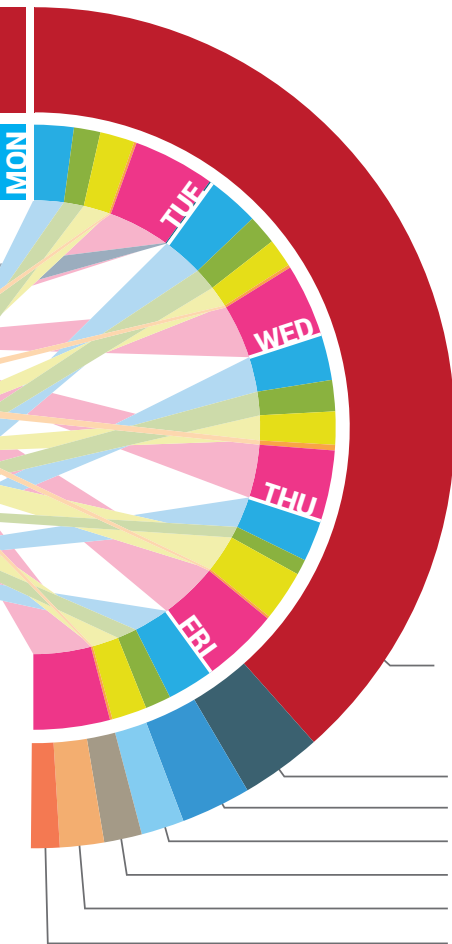
BLUEPRINT 220

A future-ready facilities plan

Grove Avenue Elementary School was built in 1954 with an addition in 1999 on a 9-acre site. The school's gross square footage is 53,200 square feet, with an overall capacity of 544 students.

PERCENTAGE OF TIME SPENT AT A LOCATION IN A MODALITY

- 1% TWO CLASSES
- 43% WHOLE CLASS
- 1% LARGE GROUP
- 17% SMALL GROUP
- 15% PAIRS
- 24% INDEPENDENT



Over the month of January, the DLR Group team assessed each building noting deficiencies in material finish and code compliance. The team also shadowed a student for a day to see the variety of learning modalities used. At day's end, an all staff meeting was held where faculty gave input about the strengths and weaknesses of the building. Data collected from these visits | meetings is shown in the above diagrams.

TOP 5 TAKE-AWAYS

- LISTENING TOUR**
- 1 No small group workspaces
 - 2 Furniture to allow multiple organizations / uses
 - 3 Added multi-purpose spaces needed
 - 4 Acoustics in gym are difficult
 - 5 Older classrooms have good lighting

- BUILDING CONDITION**
- 1 Mechanical roof top units and boilers are past expected life
 - 2 Classroom entries and casework show heavy wear
 - 3 Elevator is at expected service life
 - 4 Uninsulated walls in hallway and classroom closets
 - 5 Classroom door knobs do not follow accessibility guidelines

- 77% CLASSROOM
- 6% GYM
- 5% CAFETERIA
- 3% LIBRARY
- 3% MUSIC
- 3% OUTDOORS
- 2% ART



Current : 525 -
 2017-18 : 579 ↑
 2019-20 : 591 ↑

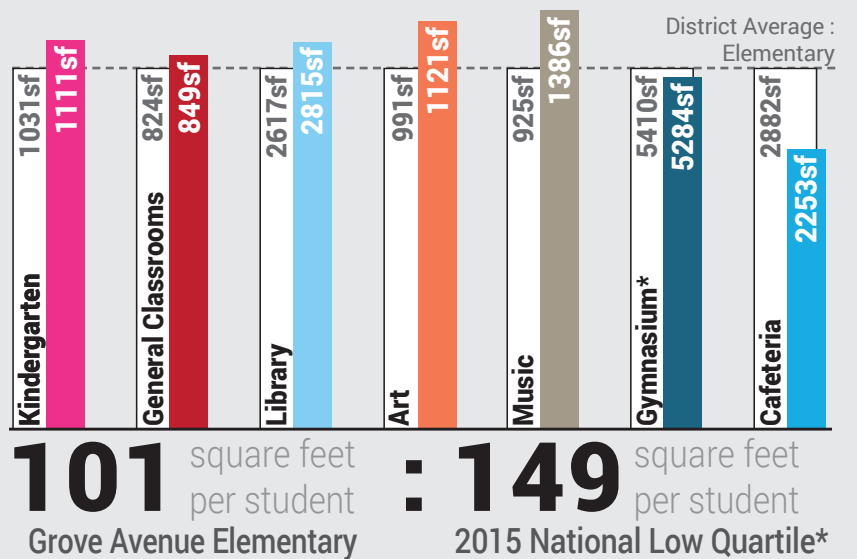
Capacity per SF : 544*
 Capacity per District Guidelines : 506

Post-2020 : Drops Slightly

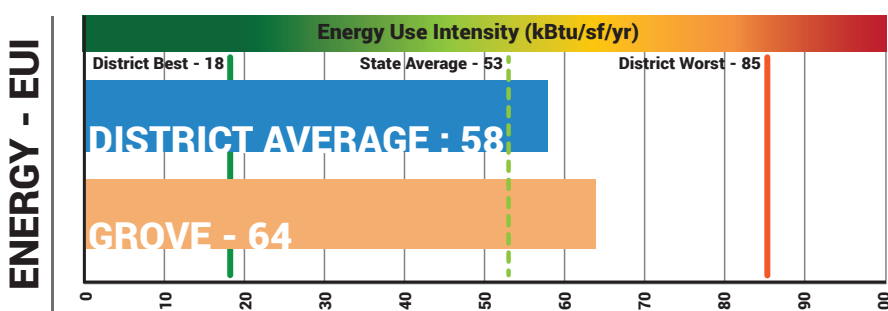
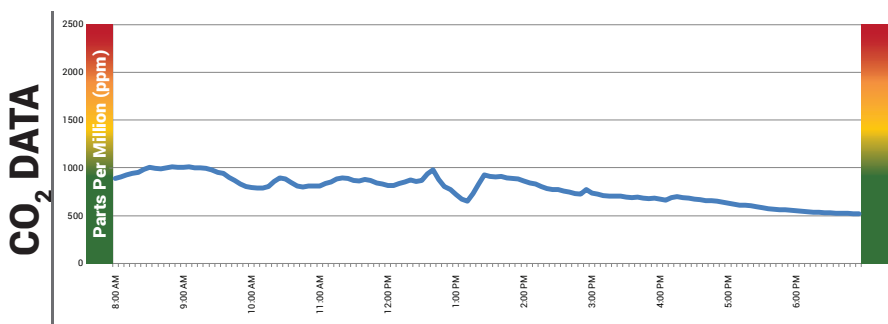
* This capacity value is a measurement of students per square foot per State of Illinois guidelines and indicates the relative number of students that may be present at any one time. This may or may not directly correlate to the total enrollment when considering half day programs and other program offerings. The Blueprint 220 process will determine the facility's ability to support District goals and program offerings.

New Developments:
 Reserve at Barrington from January 2017 Kasarda Report

AREA COMPARISON

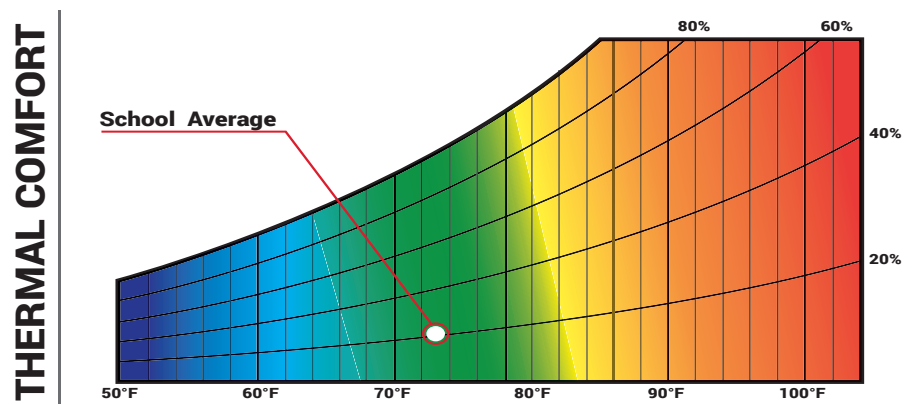


* This comparison notes the difference between Grove Avenue's area per student in comparison to the current National average as noted in the 2015 School Construction Report. The Blueprint 220 process will produce outcomes pertinent to the District as a whole. This is just one metric to compare space.



Did you know . . .

- 80% of occupants have access to daylight
- Most rooms have ability to vary lighting
- Draft complaints are a predominate issue



How is this information collected?

The DLR Group team collected data through the use of an environmental sensor. The sensor was placed in a predetermined room where it took in data from one to five days. The data was then analyzed using Excel.

