

Barrington Early Learning Center



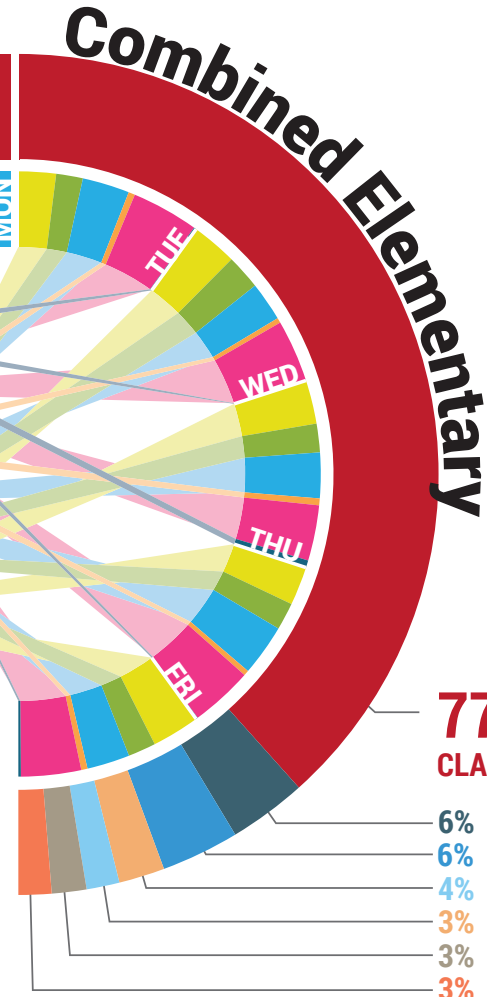
BLUEPRINT 220

A future-ready facilities plan

The Early Learning Center was built in 2010 on a 10-acre site adjacent to Prairie Middle School. The school's gross square footage is 38,000 square feet, with an overall capacity of 432 students.

PERCENTAGE OF TIME SPENT AT A LOCATION IN A MODALITY

- 2% TWO CLASSES
- 33% WHOLE CLASS
- 3% LARGE GROUP
- 24% SMALL GROUP
- 16% PAIRS
- 23% INDEPENDENT



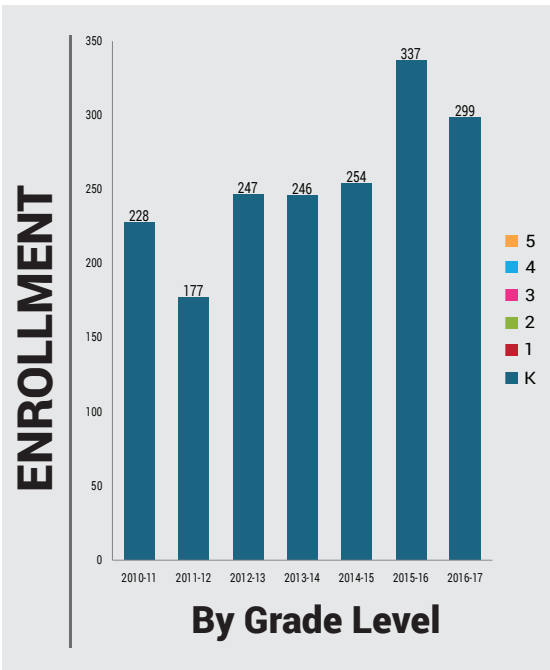
Over the month of January, the DLR Group team assessed each building noting deficiencies in material finish and code compliance. The team also shadowed a student for a day to see the variety of learning modalities used. At day's end, an all staff meeting was held where faculty gave input about the strengths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

TOP 5 TAKE-AWAYS

- 1 More space for free motor play
- 2 Temperature inconsistencies
- 3 Lack of therapy / evaluation space
- 4 Sidewalk between schools is a challenge
- 5 Need more playground equipment and rubberized play surfaces

- ### BUILDING CONDITION
- 1 Test and balance mechanical system
 - 2 Cracked soffit fascia
 - 3 Drinking fountain not operational
 - 4 Staining on exterior wall from leaking hose bib
 - 5 Replace phone system

- 77% CLASSROOM
- 6% GYM
- 6% CAFETERIA
- 4% OUTDOORS
- 3% LIBRARY
- 3% MUSIC
- 3% ART



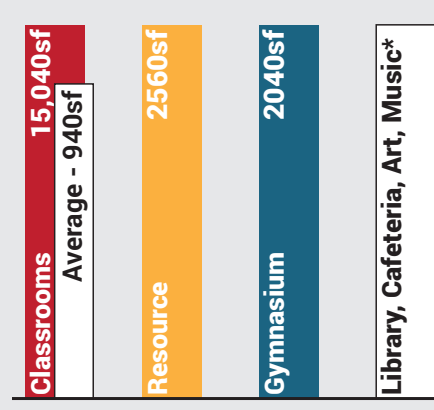
Current : 299
 2017-18 : 314
 2019-20 : 327

Capacity per SF : 432*
 Capacity per District Guideline : 368

Post-2020 : Levels off

* 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.

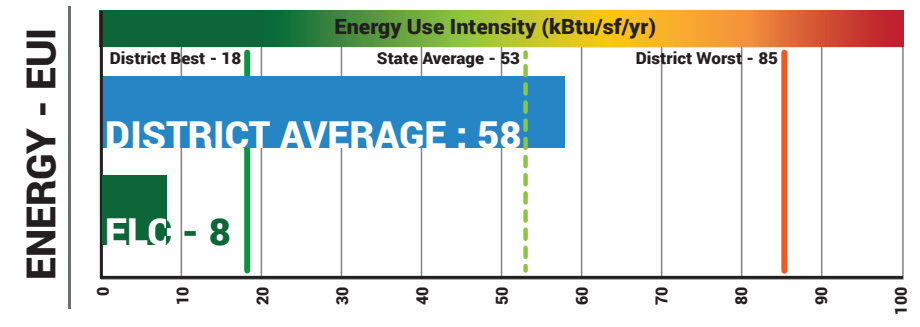
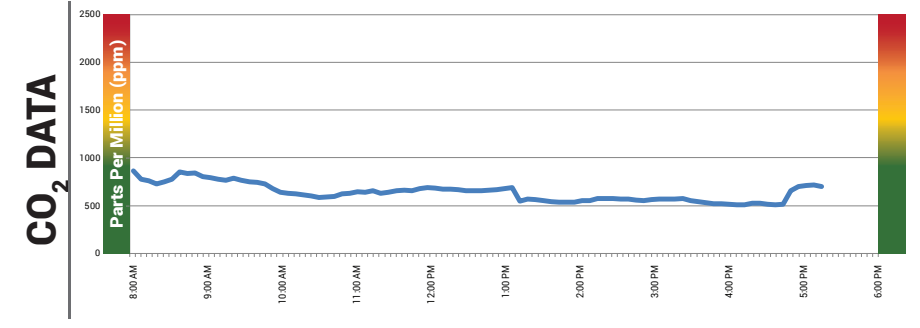
AREA COMPARISON



88 square feet per student : 149 square feet per student

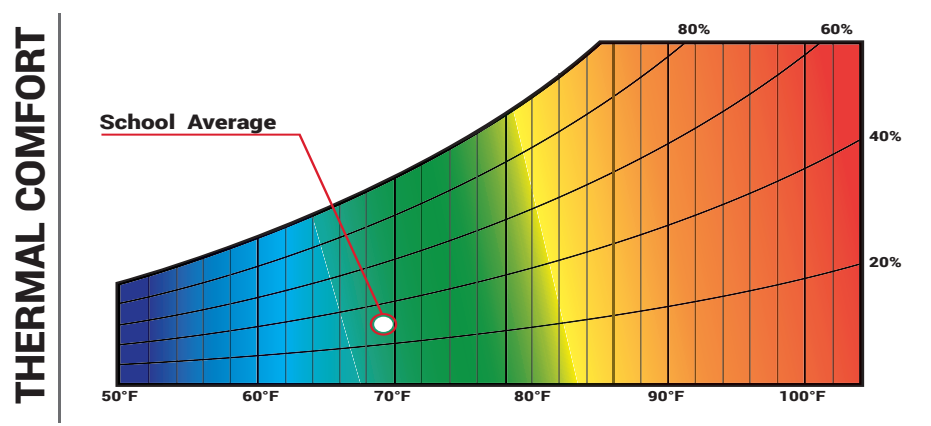
Early Learning Center : 2015 National Low Quartile*

* This comparison notes the difference between Early Learning Center'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 . . .

No one is "Very Dissatisfied" with their acoustics
 Has the highest satisfaction rate for their visual environment
 Cold complaints are the predominant 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.

