

# Countryside Elementary School



# BLUEPRINT 220

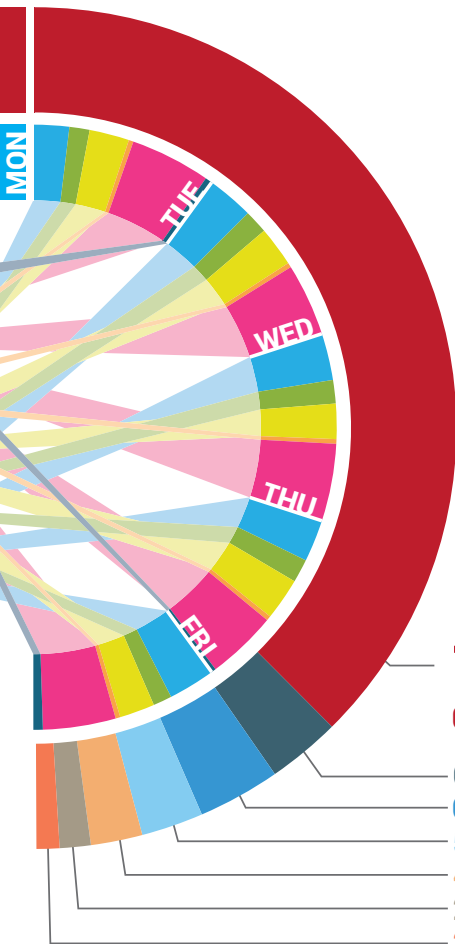
A future-ready facilities plan

Countryside Elementary School was built in 2002 on a 15-acre site. The school's gross square footage is 66,500 square feet, with an overall capacity of 504 students.

## PERCENTAGE OF TIME SPENT AT A LOCATION

## IN A MODALITY

- 2% TWO CLASSES
- 38% WHOLE CLASS
- 2% LARGE GROUP
- 20% SMALL GROUP
- 11% PAIRS
- 22% 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.

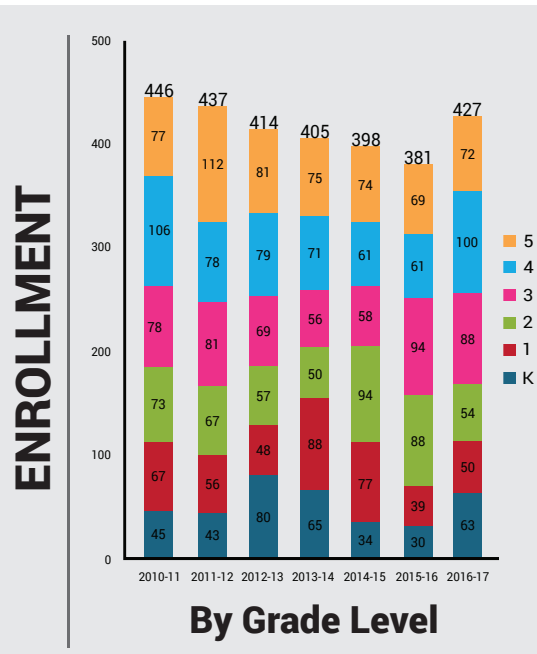
## TOP 5 TAKE-AWAYS

- LISTENING TOUR**
- 1 Single entrance for buses / cars is an issue
  - 2 Flexible walls in the library would allow simultaneous use
  - 3 Lighting is harsh
  - 4 Lack of storage space
  - 5 Shared areas get noisy

- BUILDING CONDITION**
- 1 Air cooled condensing units are at expected service life
  - 2 Replace temperature controls
  - 3 Pod exits are not connected to an accessible egress path
  - 4 Staining and efflorescence on exterior brick
  - 5 Cracked floor tile throughout hallway

75% CLASSROOM

- 6% GYM
- 6% CAFETERIA
- 5% LIBRARY
- 4% OUTDOORS
- 2% MUSIC
- 2% ART



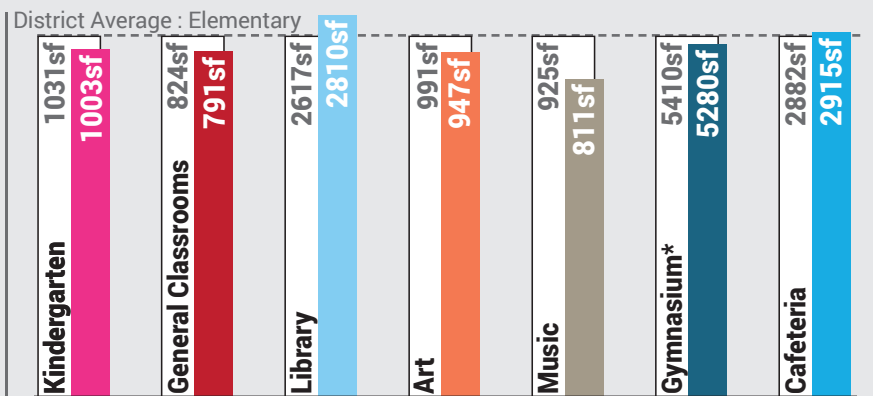
Current : 418  
 2017-18 : 421  
 2019-20 : 416

Capacity per SF : 504\*  
 Capacity per District Guidelines : 506

Post-2020 : Rises

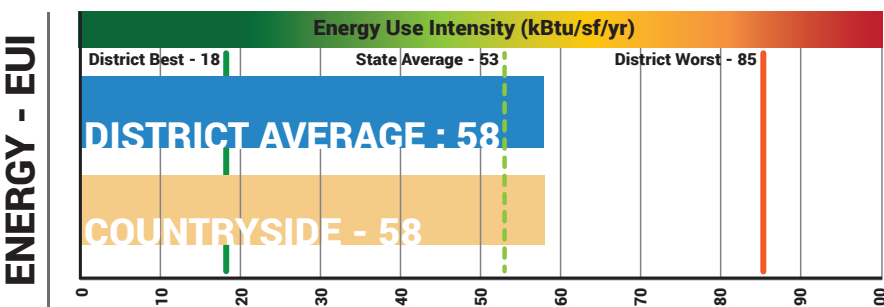
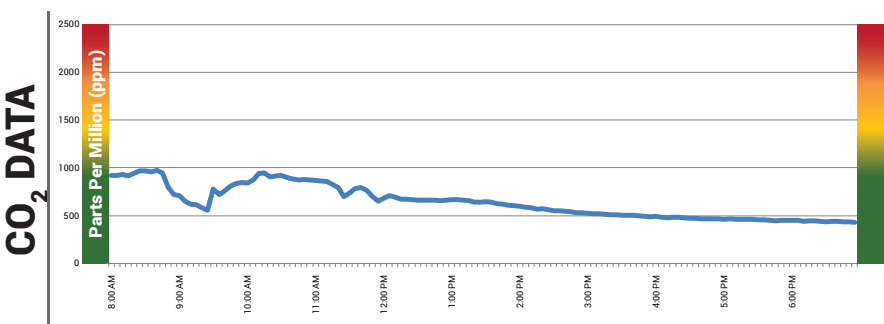
\* This capacity value is a measurement of students per square foot per State of Illinois guidelines and indicates the relative number of students that may be present at any one time. This may or may not directly correlate to the total enrollment when considering half day programs and other program offerings.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

## AREA COMPARISON



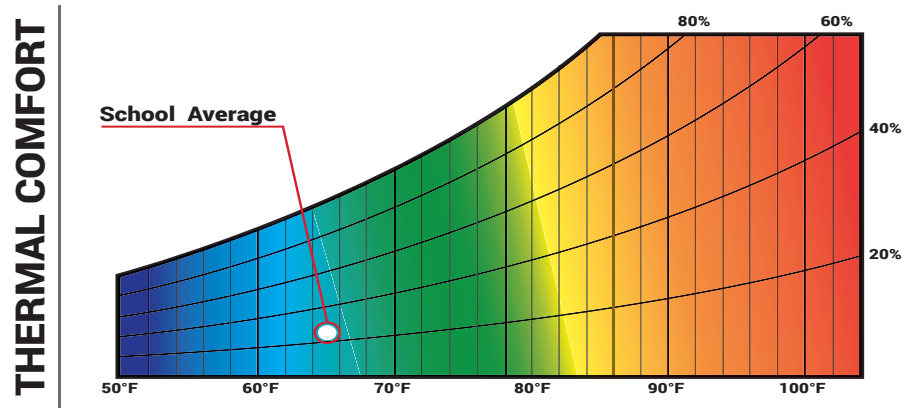
159 square feet per student : 149 square feet per student  
 Countryside Elementary : 2015 National Low Quartile\*

\* This comparison notes the difference between Countryside'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 . . .

- 46% are disturbed by noise from mechanical equipment
- Occupants are using other means of staying warm
- Inconsistent temperatures reported



## 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.

