



Please Download  
***Turning Point***  
to Your Mobile Device



**iPhone**



**Winnetka Guest Wifi:**  
**SSID: D36Guest**  
**PW: winnetkapsd36**

**Google Play**



# WELCOME!

For tonight's on screen polling, please download  
*Turning Technologies TurningPoint* from your  
smartphone's app store.



Session ID: ### ###



**FUTURE  
READY  
D36**

Honoring our past.  
Planning our future.

# Phase 1: Community Conversation

The Skokie School

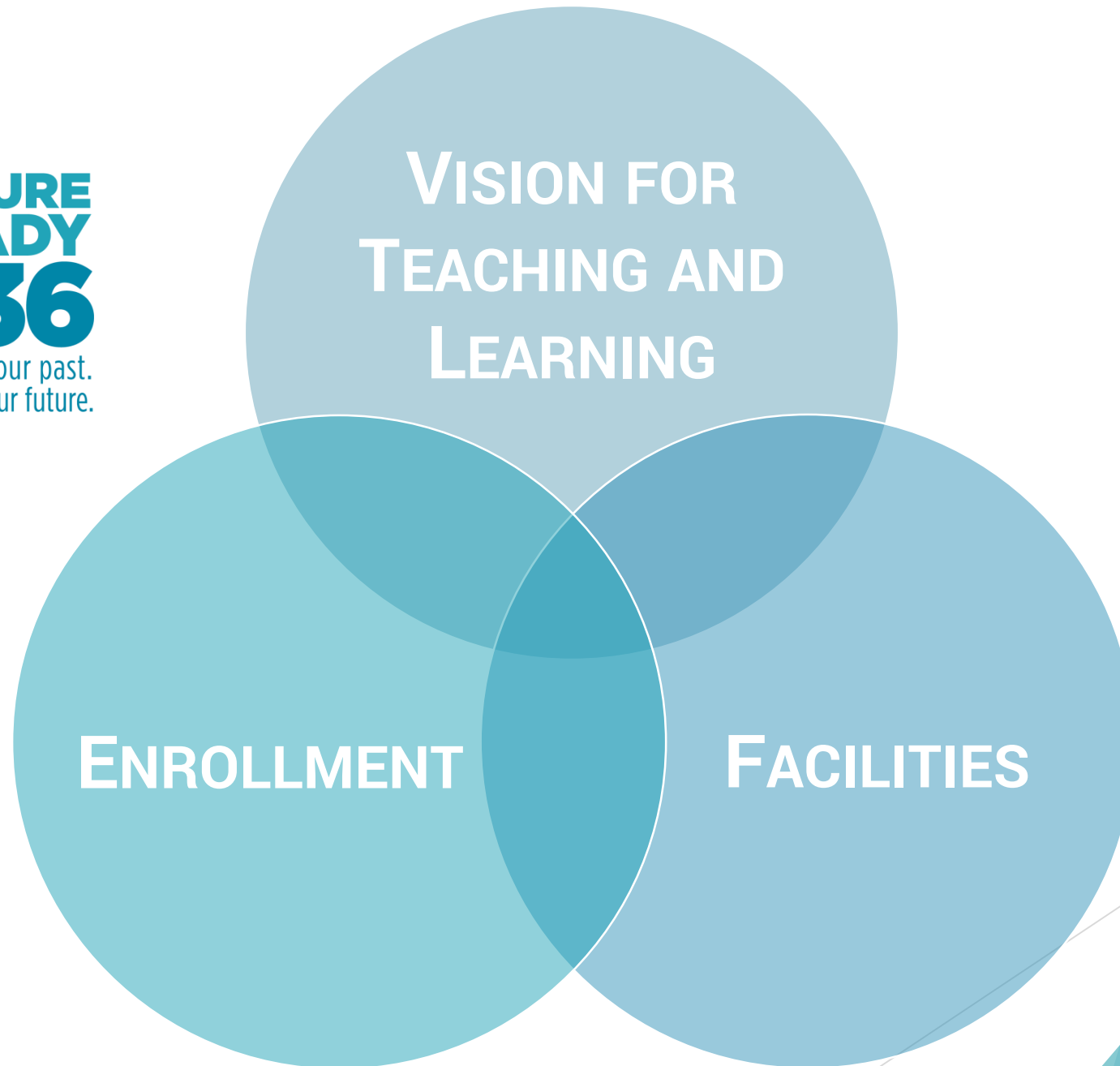


# What is an Educational Master Facility Plan?

**Traditional Master Facility Plans** examine the components of a building, its structure, systems and condition.

An **Educational Master Facility Plan** also examines the **educational adequacy** (today) and **educational readiness** (in the future) of your schools to **meet your vision**, so you can ensure **lasting value to the community, teachers and students**.

The goal is to align the form to its function.



## ENROLLMENT

Overall **declining** enrollment  
**Imbalance** among 3 elementary schools' enrollments  
Commitment to class size & **consistent** programming  
**Short-term solution:** all Kindergarteners at Greeley & Hubbard Woods

## FACILITIES

Cost/benefit of **maintaining** aging infrastructure  
Greeley School, Hubbard Woods School, and the Skokie School are at or near **100 years old**  
**Updates, repairs, and replacements** needed at all schools

## VISION FOR TEACHING & LEARNING

**Congruency with current needs** of education  
**Forward thinking** for the future needs  
Continue to provide **engaging, progressive approach** to meet the needs of the current and **future generations of learners**



**Global Leadership.  
World Class Innovation.  
Award Winning Planning & Design**

**#1**

**Primary and Secondary Education Firm in the World.**



**FUTURE  
READY  
D36**

Honoring our past.  
Planning our future.

Process Overview  
Audience Polling  
Campus History  
Campus Metrics  
Indoor Environmental Quality  
Physical Condition  
Listening Tour  
Day in the Life  
Input: Bold Ideas | FAQ





**FUTURE  
READY  
D36**

Honoring our past.  
Planning our future.

# Process

# Anticipated Milestone Activity Calendar

2017

7/15/17

July - August

Sept. 6 - 15th

Sept 11 - 18

Sept 19

Sept 25 - Oct 3

10/4/17

- Plan the plan
- Data Transfer
- Assessments

Indoor Environmental Measurements

A Day in the Life Listening Tour

Board Update

Phase 1 Community Presentations

Phase 1

2017

7/15/17

July - August

Sept. 6 - 15th

Sept 11 - 18

Sept 19

Sept 25 - Oct 3

10/4/17

- Plan the plan
- Data Transfer
- Assessments

Indoor Environmental Measurements

A Day in the Life Listening Tour

Board Update

Phase 1 Community Presentations

1 day

Eco-Charrette

4-6 weeks

Curriculum & Instruction Workshops

Oct 24

Global Perspectives: Community Input

2 weeks

Facility Tours

2 weeks

Student Ideation

11/14/17

Board Meeting

12/1/17

1 day

Teaching and Learning Program Development

1 day

Teaching and Learning Program Development

12/19/17

Board Meeting

4 weeks

Fit Analysis

2018

1/4/18

8 weeks

Diagrams and Order of Magnitude Costs

1/16/18

Board Meeting

2/20/18

Board Meeting

3/5/18

Workshops: Community Share, Inform, Refine

Workshops: Synthesize/ Refine

Publish and Relate

6/6/18

\*This process is designed to coincide with the conclusion of the 2017 - 2018 school year. However, it is important to arrive at a consensus plan that addresses the needs of the District and its stakeholders. With that in mind, the conclusion of the process may deviate from the anticipated adoption.

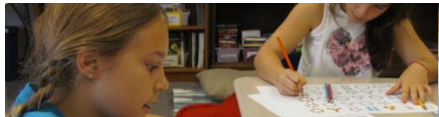
# Phase 1 : Key Activities



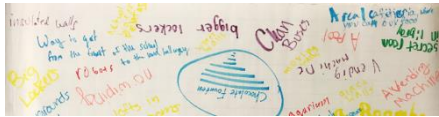
Facility Assessments



Listening Tours



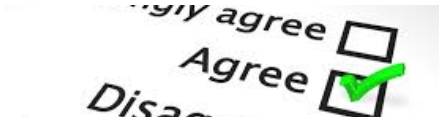
A Day in the Life : Part 1



Student Ideation



Indoor Environmental Quality



Surveys

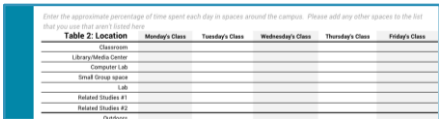


Table 2: Location	Monday's Class	Tuesday's Class	Wednesday's Class	Thursday's Class	Friday's Class
Classroom					
Library/Media Center					
Computer Lab					
Small Group space					
Lab					
Related Studies #1					
Related Studies #2					

Activity Logging



**FUTURE  
READY  
D36**

Honoring our past.  
Planning our future.

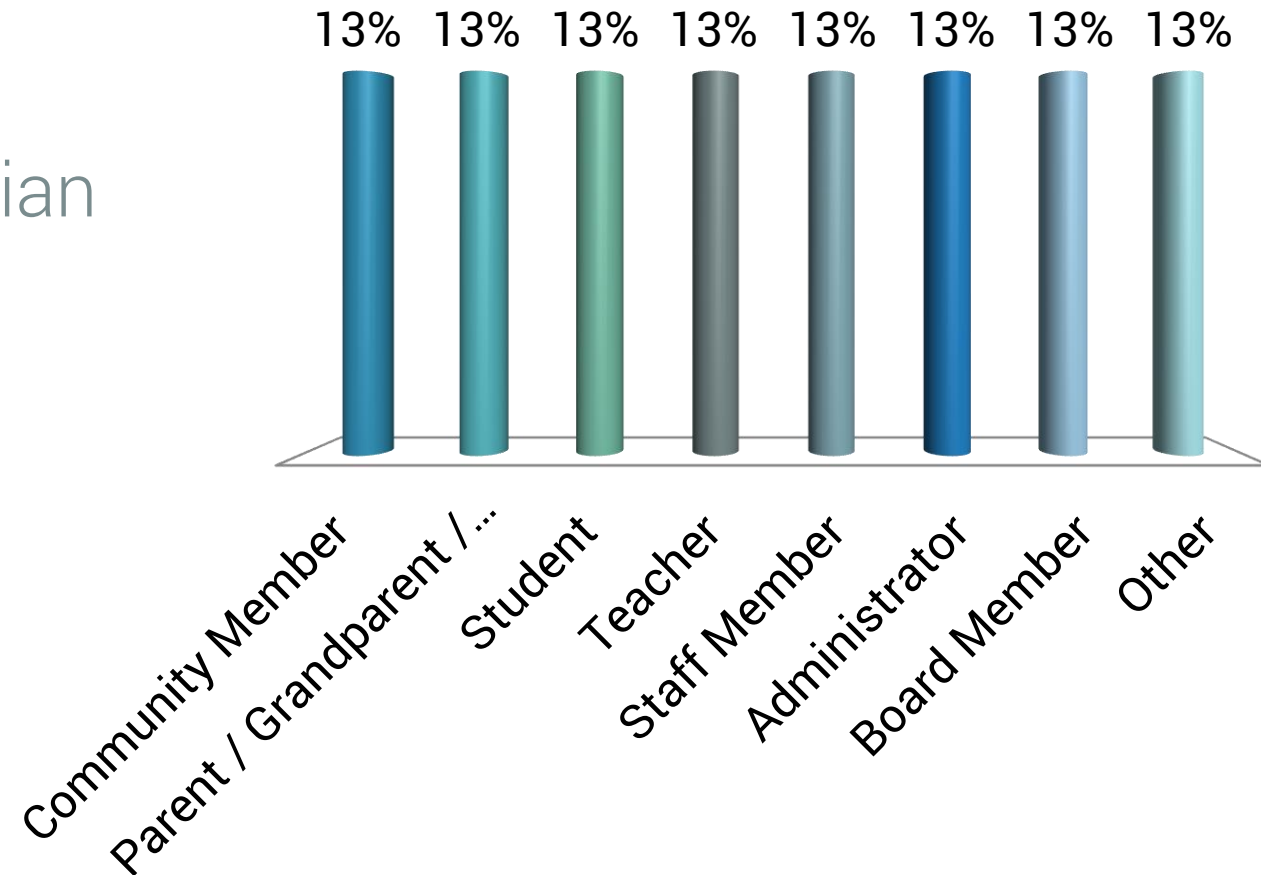
# Polling Data

We'd like to hear from you...

**Session ID: ### ##**

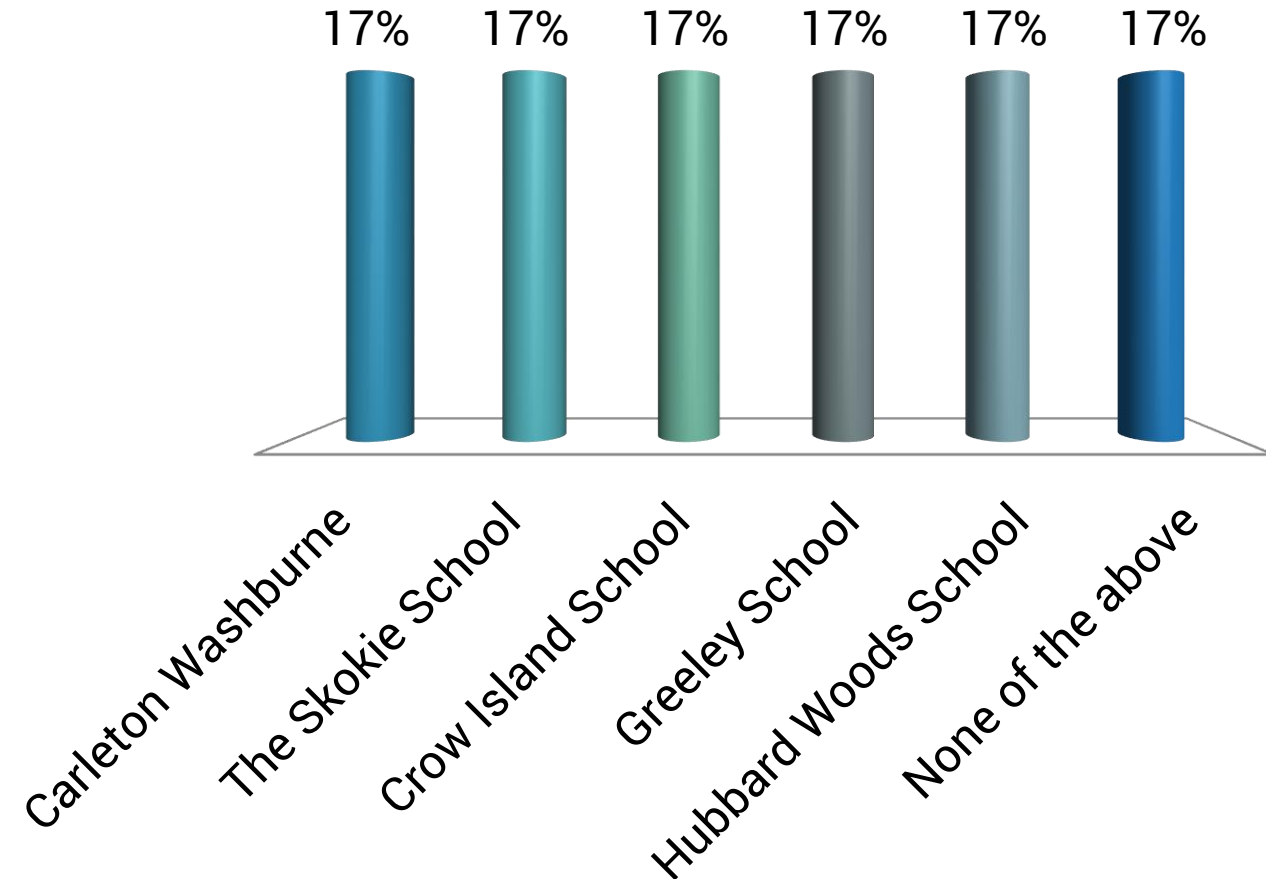
**Q1:** To help us understand who is here tonight, please select the role you most identify with:

- A. Community Member
- B. Parent / Grandparent / Guardian
- C. Student
- D. Teacher
- E. Staff Member
- F. Administrator
- G. Board Member
- H. Other



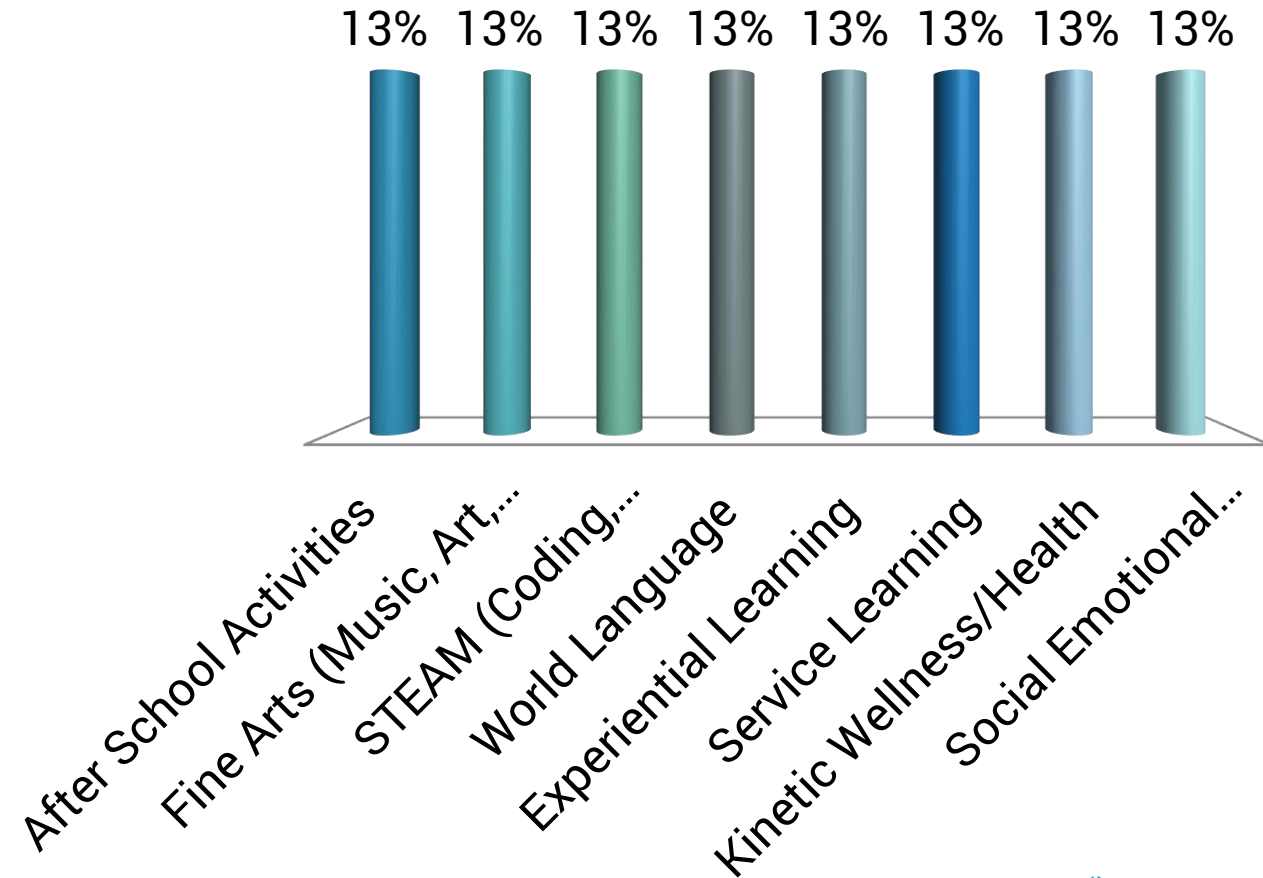
## Q2: I currently have a student at:

- A. Carleton Washburne
- B. The Skokie School
- C. Crow Island School
- D. Greeley School
- E. Hubbard Woods School
- F. None of the above



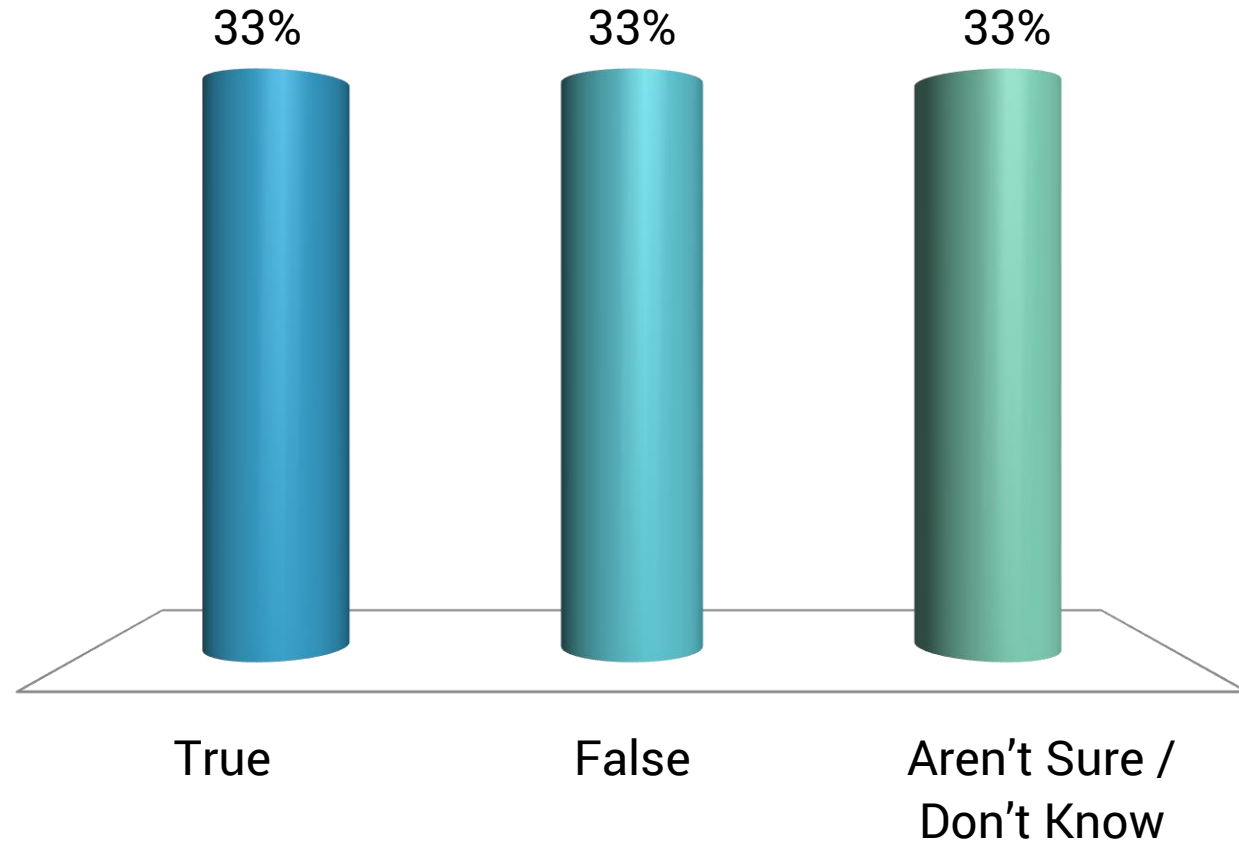
**Q3:** Considering the offerings of the District, beyond core academics, I value \_\_\_\_\_ (choose two):

- A. After School Activities
- B. Fine Arts (Music, Art, Drama)
- C. STEAM (Coding, Robotics, Construction)
- D. World Language
- E. Experiential Learning
- F. Service Learning
- G. Kinetic Wellness/Health
- H. Social Emotional Learning



# Q4: In general, I believe the facilities are in good repair:

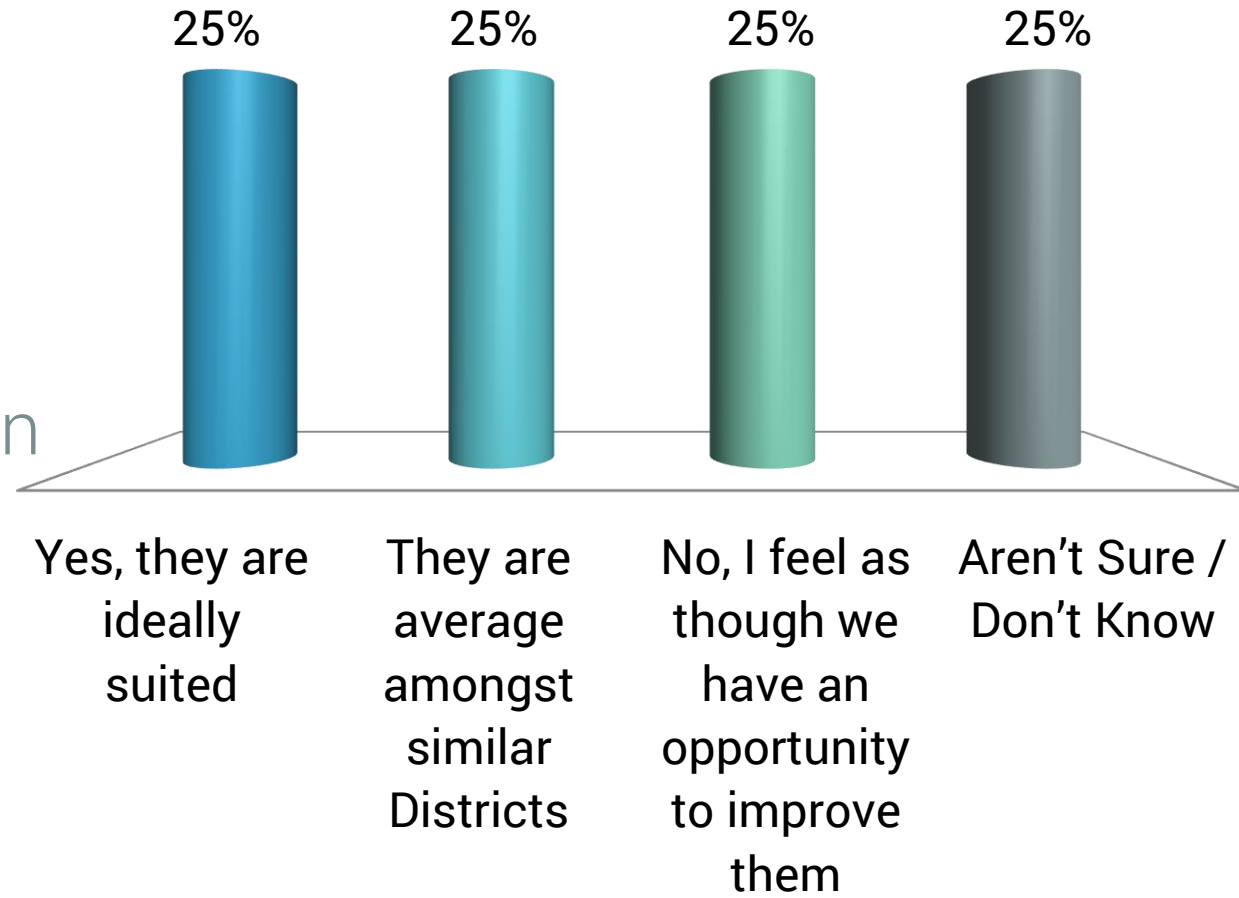
- A. True
- B. False
- C. Aren't Sure / Don't Know





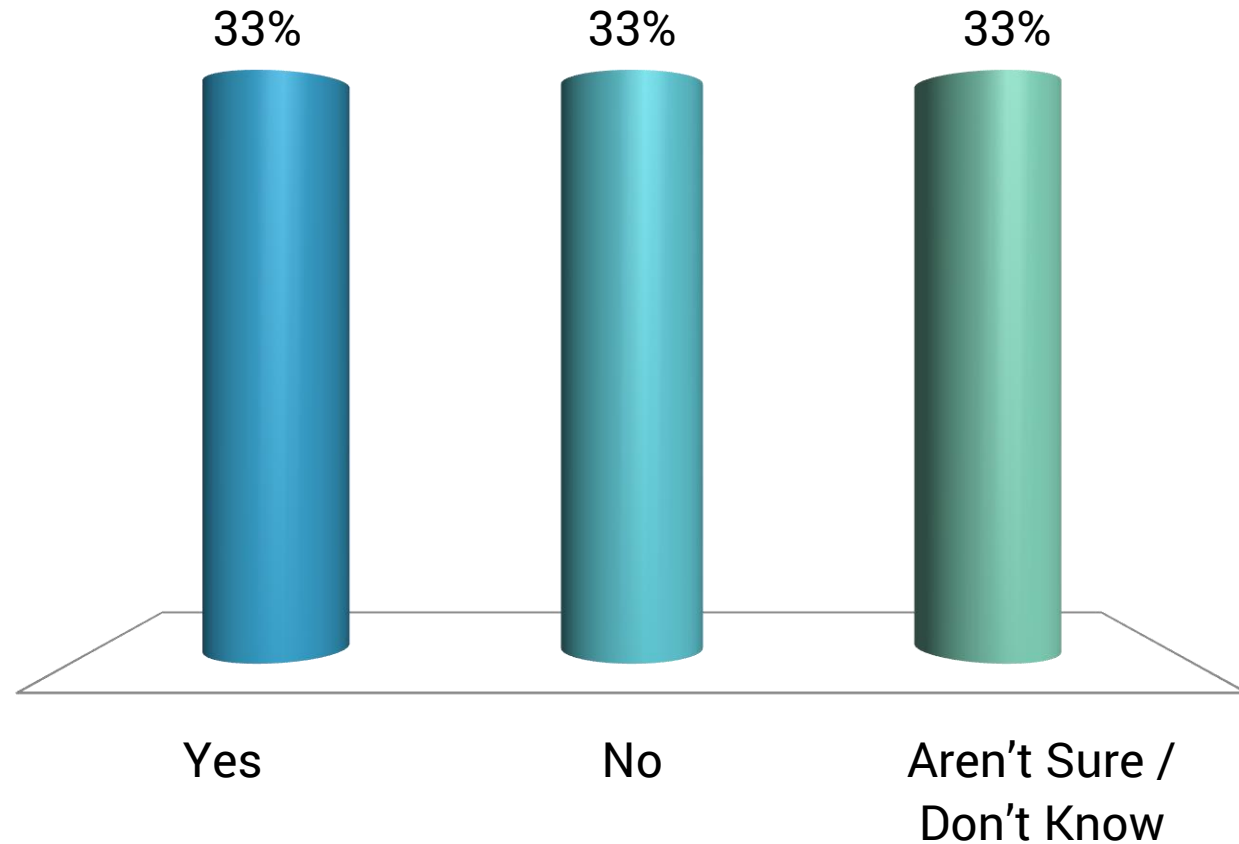
## Q5: Do the facilities support the academic needs of your student(s):

- A. Yes, they are ideally suited
- B. They are average amongst similar Districts
- C. No, I feel as though we have an opportunity to improve them
- D. Aren't Sure / Don't Know



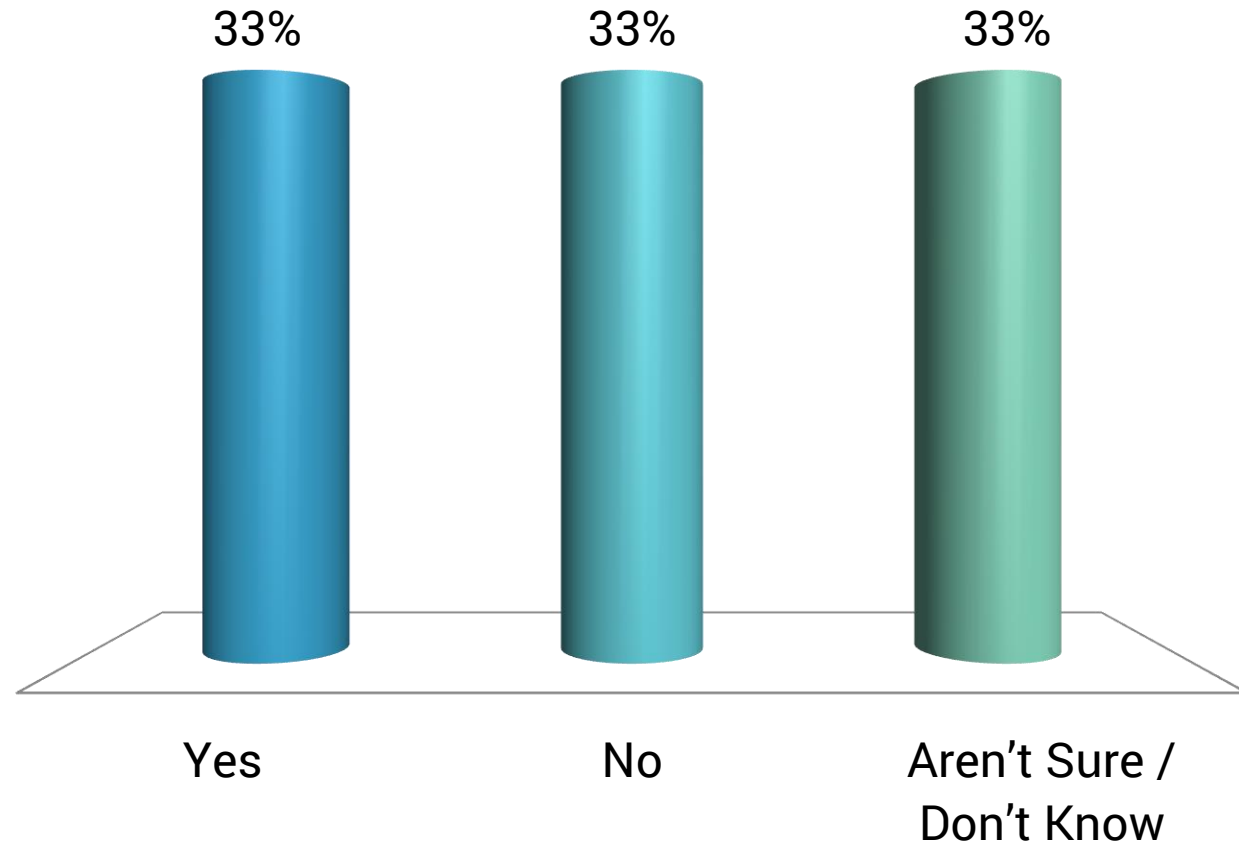
## Q6: From my perspective, the facilities need updating, modernizing and/or repairs:

- A. Yes
- B. No
- C. Aren't Sure / Don't Know



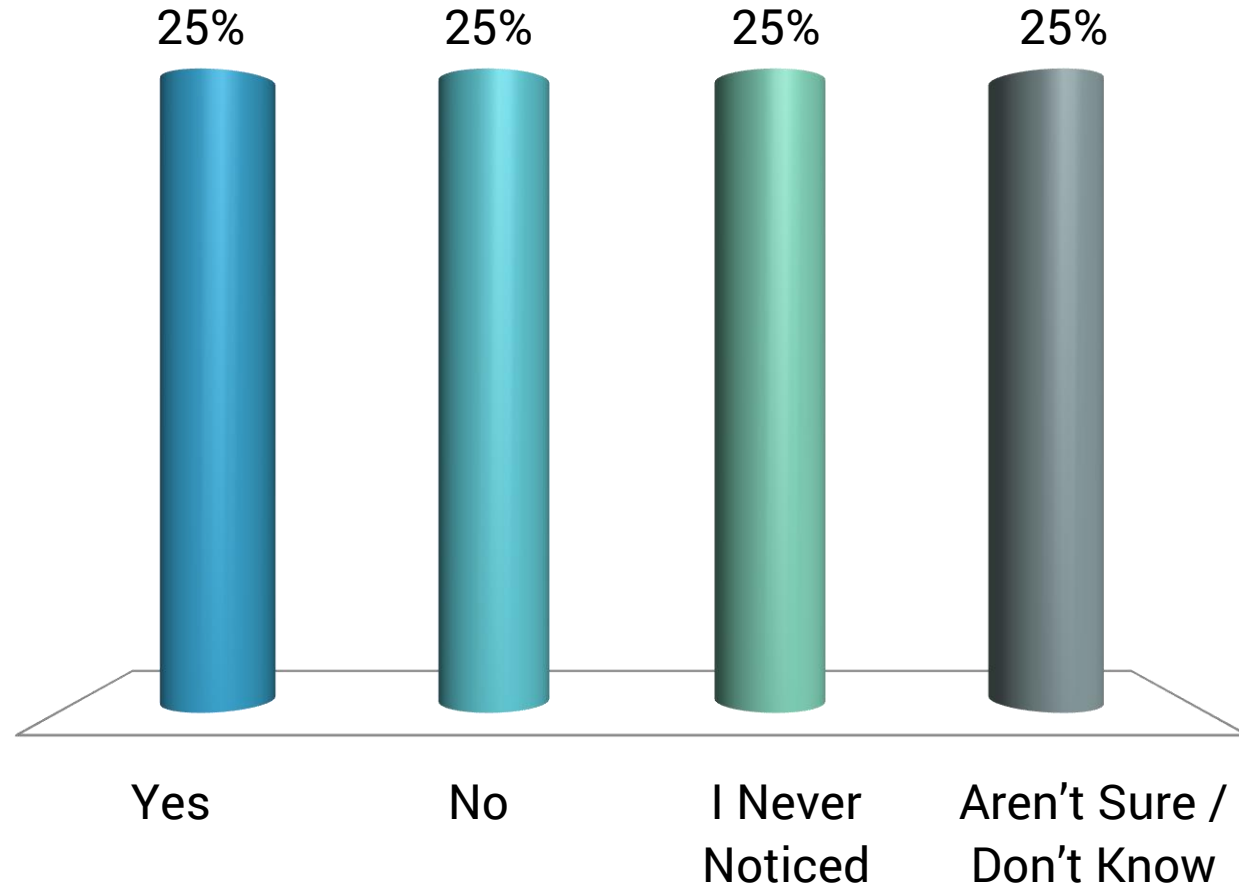
# Q7: Vehicular traffic patterns (pick up/drop off) are easily understood and followed:

- A. Yes
- B. No
- C. Aren't Sure / Don't Know



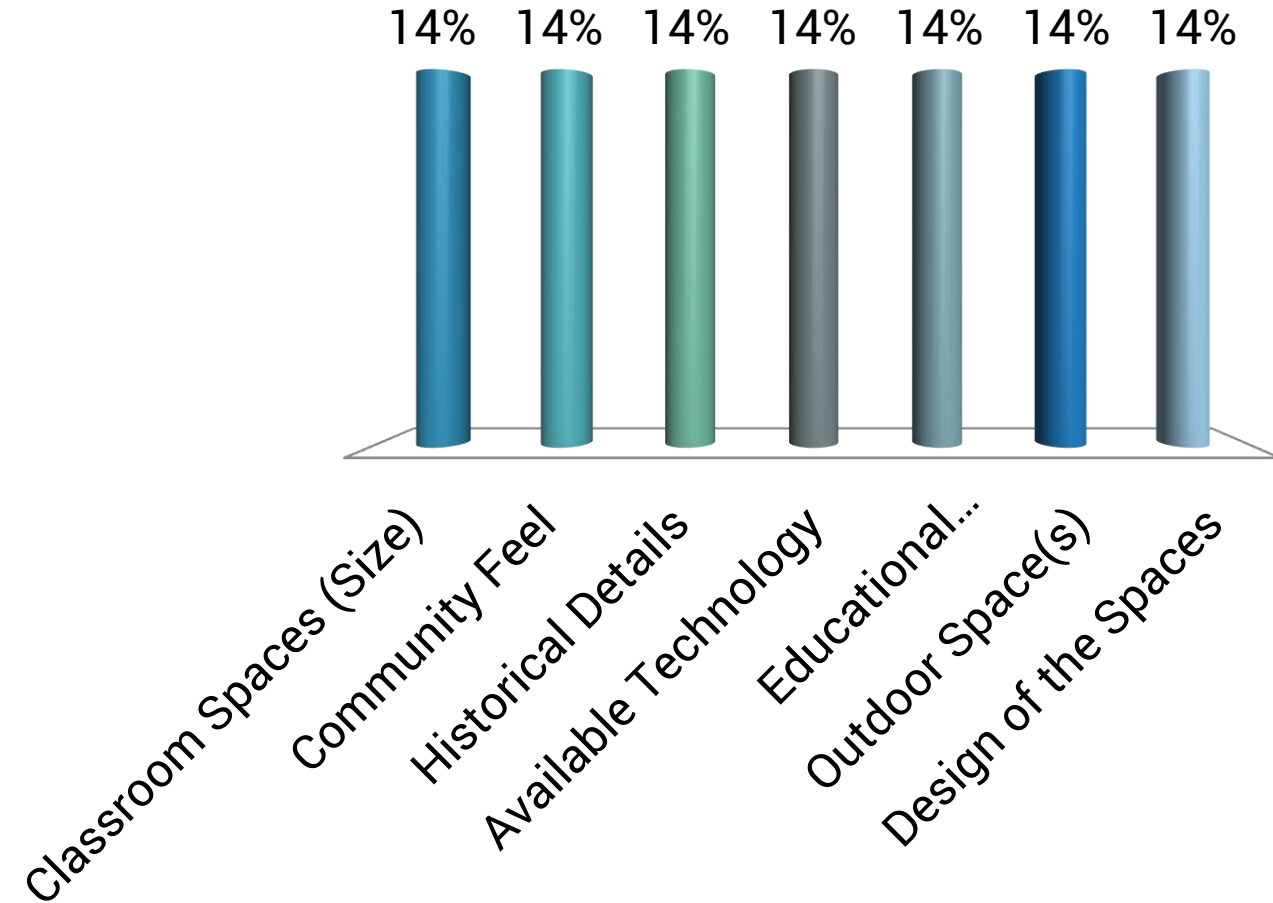
## Q8: The historical details of this school are important to me:

- A. Yes
- B. No
- C. I Never Noticed
- D. Aren't Sure / Don't Know



# Q9: To me, two of the most important elements of this school are:

- A. Classroom Spaces (Size)
- B. Community Feel
- C. Historical Details
- D. Available Technology
- E. Educational Programming
- F. Outdoor Space(s)
- G. Design of the Spaces



**Everything is relative.  
Context matters.**



# Campus History

## The Skokie School







# District Facility Timeline:

## **1913:** Greeley School

Additions in 1921, 1954, 1968, 2009  
Replaced the Horace Mann School

## **1921:** The Skokie School

Additions: 1928, 1953, 1962; Renovations 1998, 2000  
Closed in 1982, Re-opened in 1998

## **1969:** Carleton Washburne

Additions in 1982, 2007, 2009

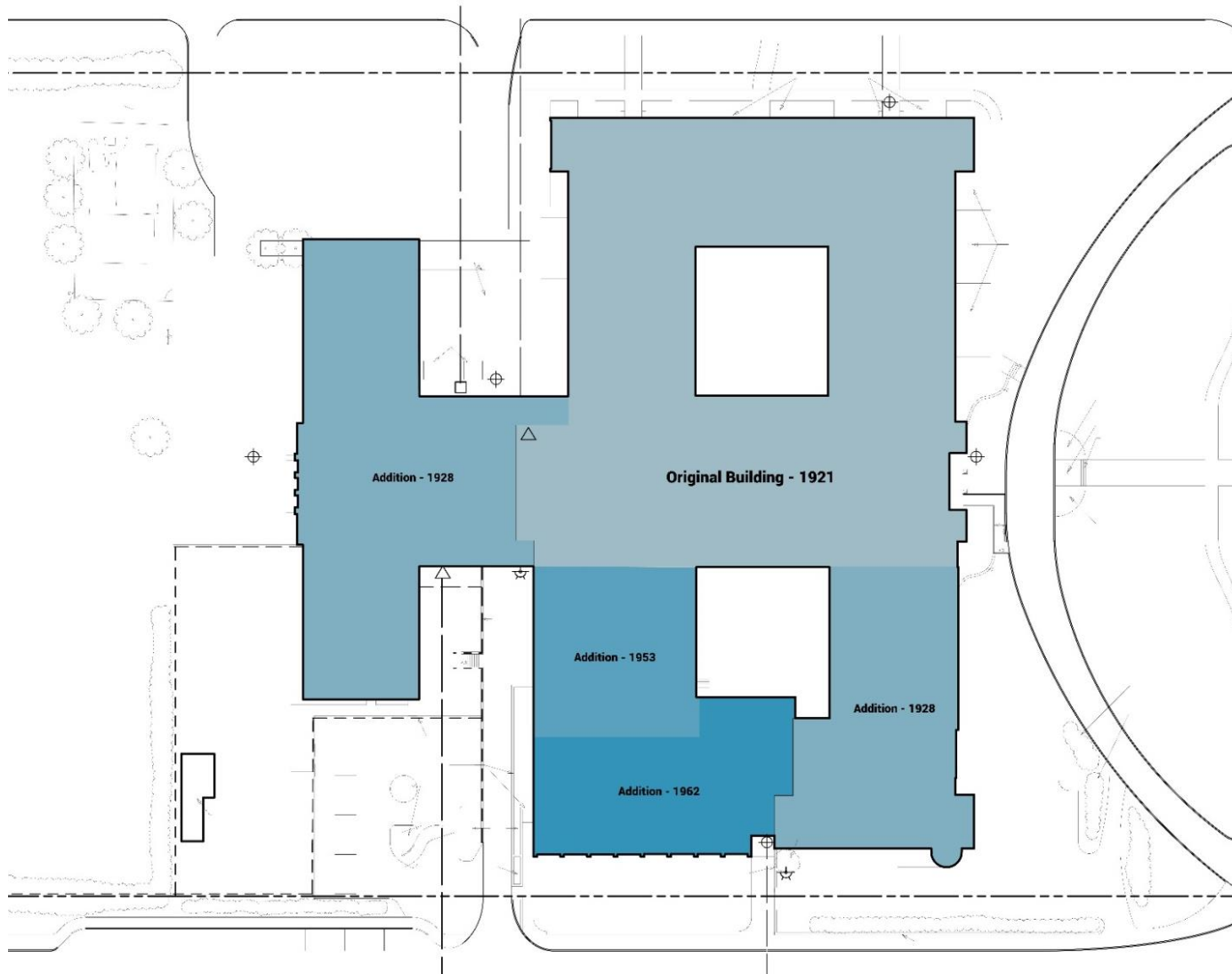
## **1940:** Crow Island School

Addition in 1954  
Became National Historic Landmark in 1990

## **1915:** Hubbard Woods School

Additions in 1918, 1923, 1925, 1930, 1953, 1991, 1999  
Replaced Lakeside School, Originally named Skokie School

# Building Chronology:



Opened: **1921**

Additions: **1928, 1953, 1962**

Area Allocation:

1921 = **42%**

1928 = **36%**

1953 = **10%**

1962 = **12%**

Total Area: **106,837 SF**



# Campus Metrics

## The Skokie School

# Factors that influence site size:

Type of school

Number of students

Number and type of outdoor activities

Number of parking spaces needed

Number of buses vs. drop-off / pick-up cars

Storm water management

Wetlands / Flood plains

Availability of land (urban, suburban, rural)

Maintenance services



# State of Illinois Guideline\*

## 19.2 Acres



\* Guideline Acreage recommended by State of Illinois = 15 acres plus 1 acre per every 100 students



Current Site :  
6.5 Acres



# Factors that influence building size:

Type of school

Number of students

Pedagogy

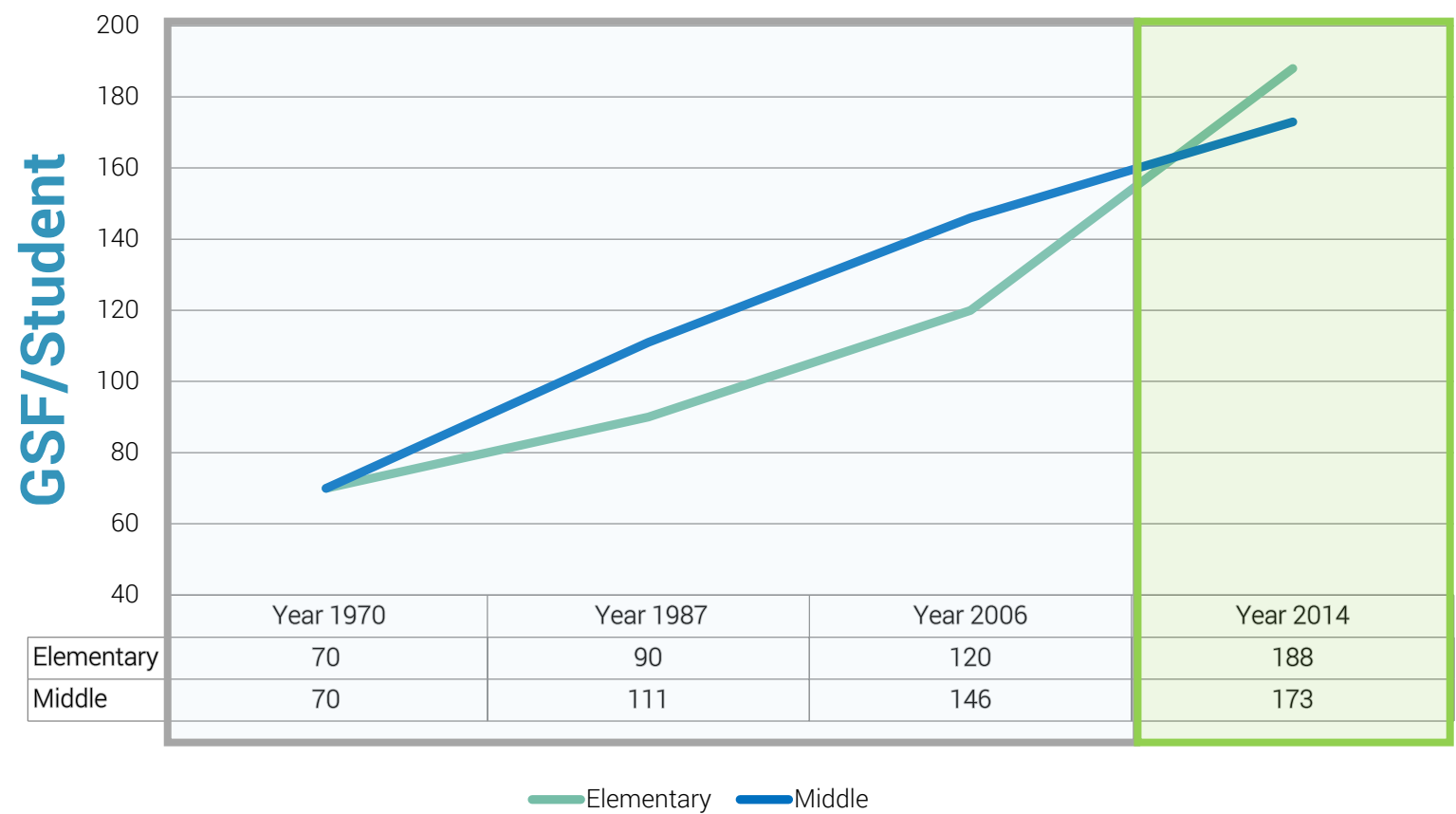
Number and types of services offered

Number and types of programs offered

Amenities – Sports / Athletics / Performance

Climate

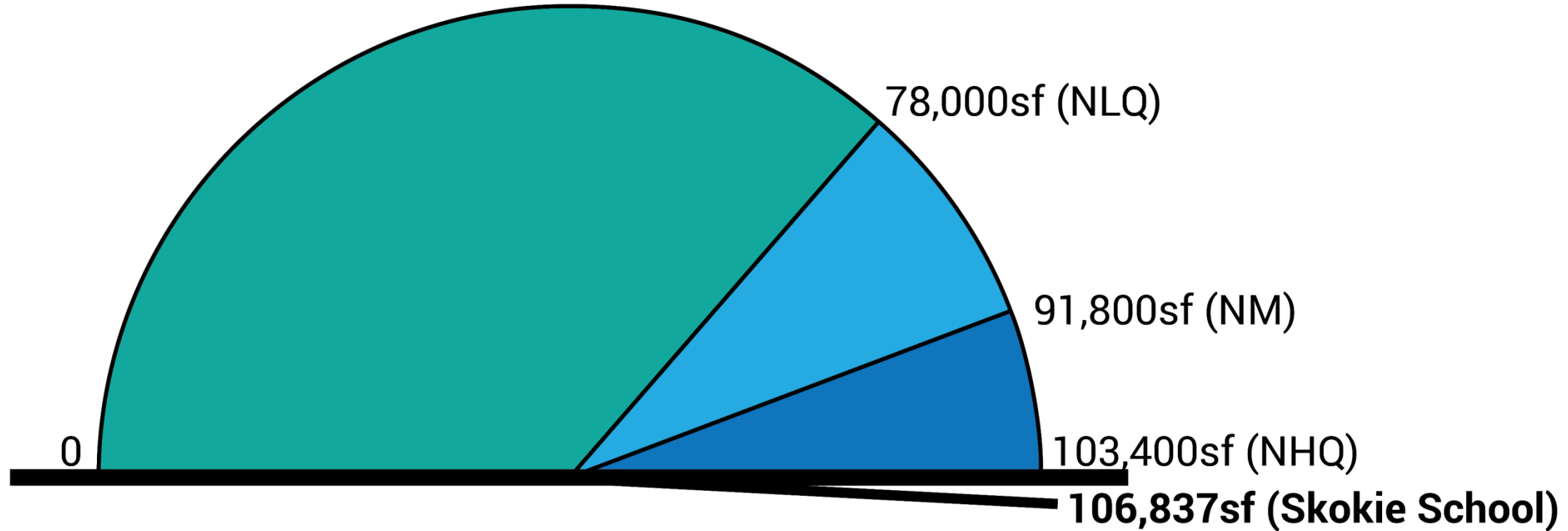
# Gross Building Size Over Time



Years 1970,1987 and 2006 are State of Illinois guidelines.

Year 2014 uses National Median for Elementary/Middle schools

# Gross Building Area Comparison



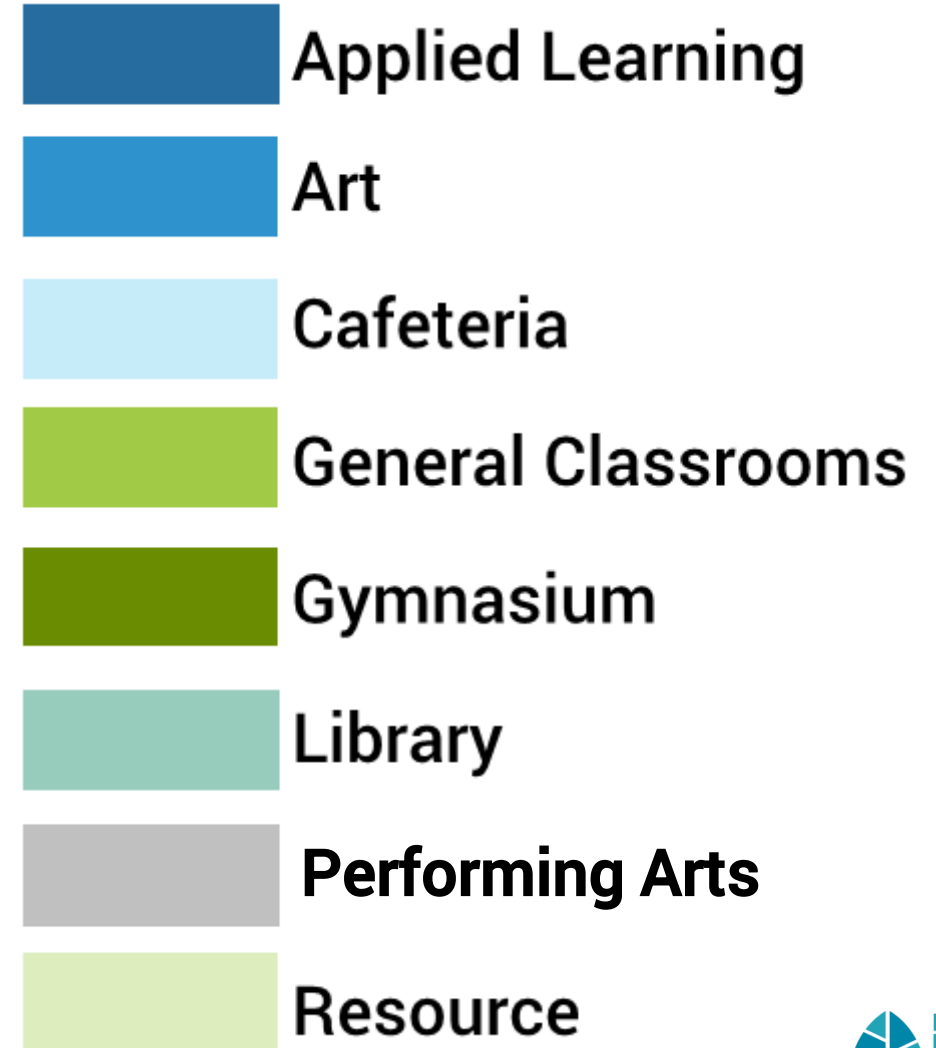
**258** square feet  
per student  
**The Skokie School**  
At District Capacity of 414

**188** square feet  
per student  
**2015 National Median**  
Peer Schools opened in 2015



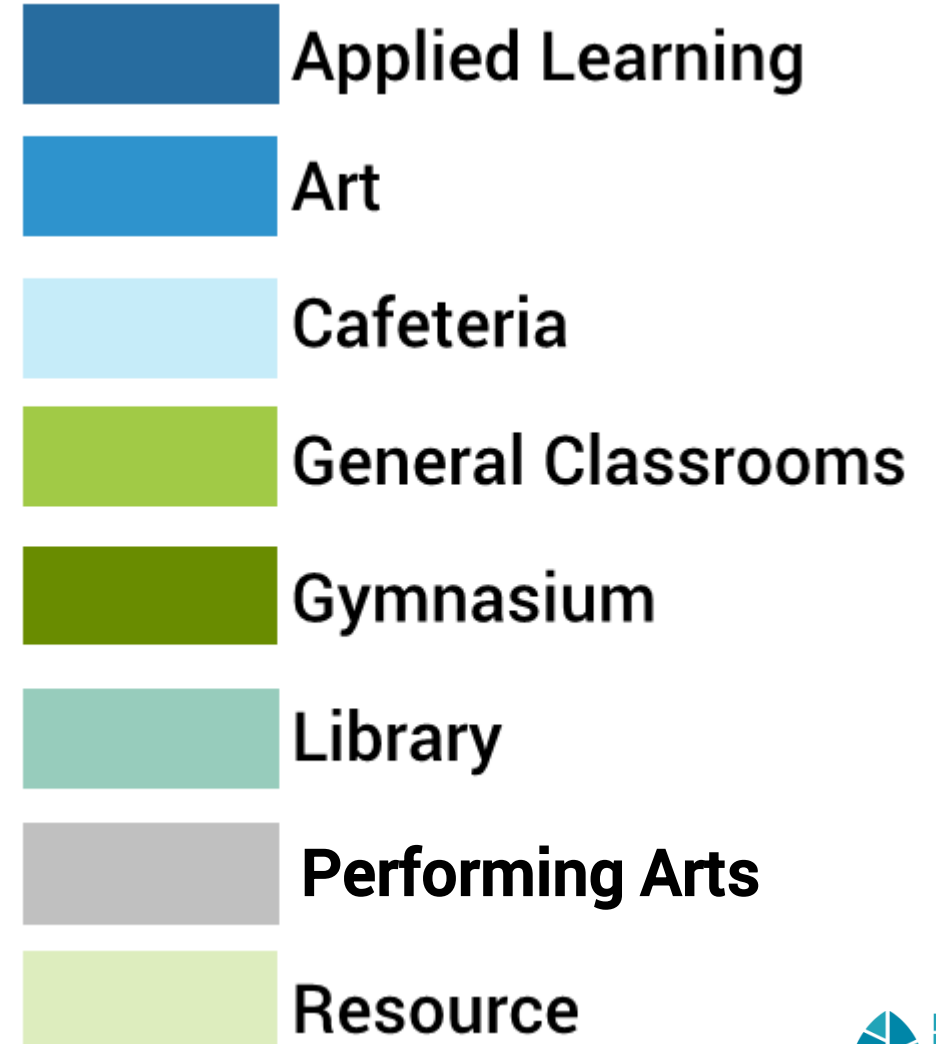
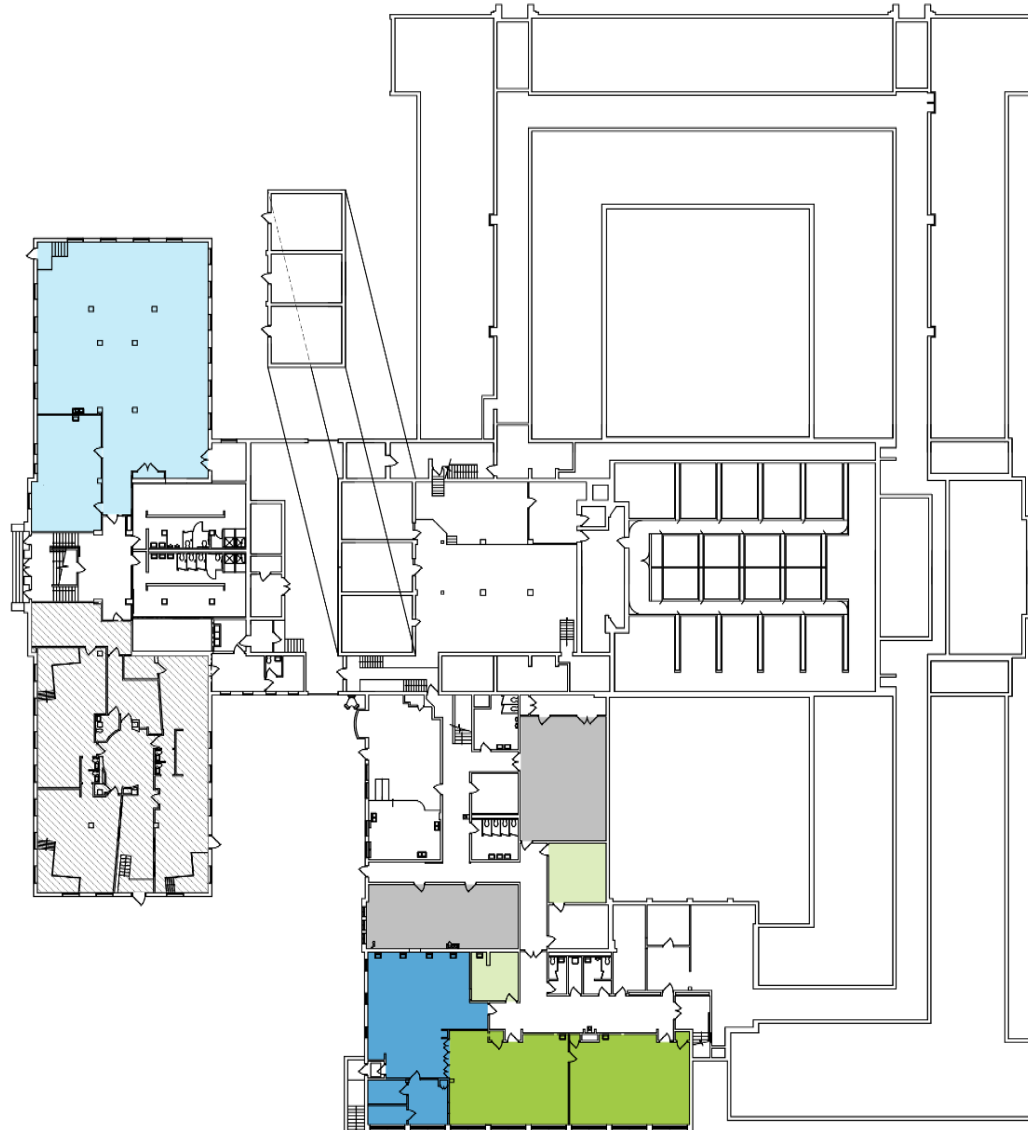
# 2017 Area Utilization

Gross Building Area : 106,837 SF

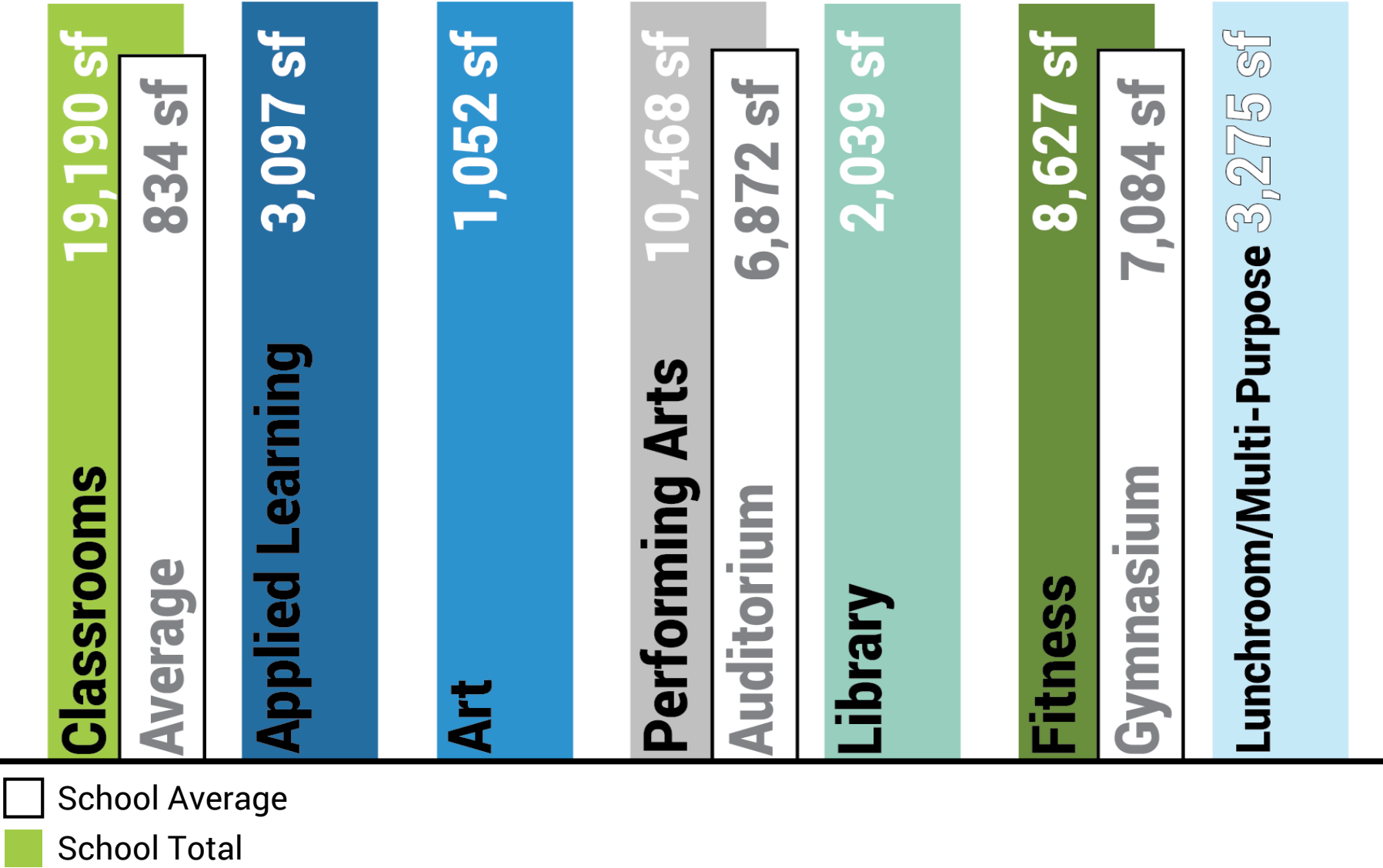




# 2017 Area Utilization

Gross Building Area : 106,837 SF

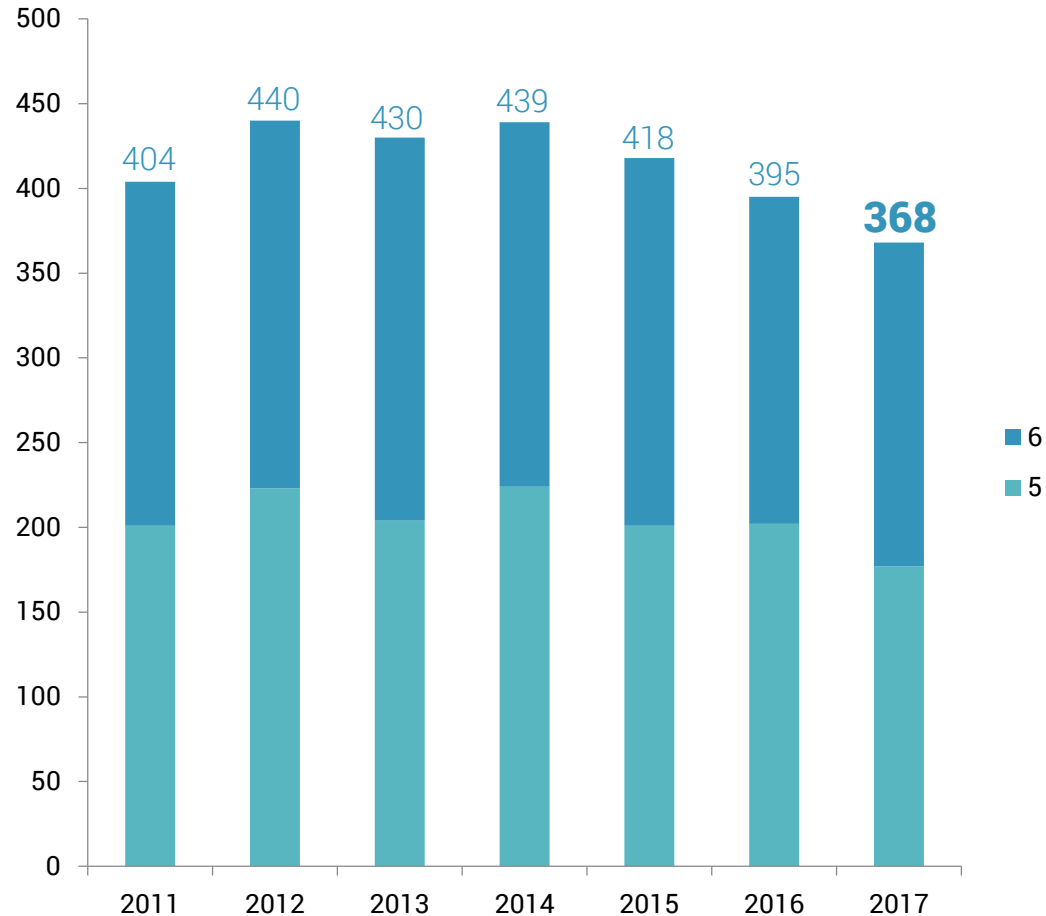


# 2017 Area Comparison



 School Average  
 School Total

# 2017 Enrollment History



By Grade Level

# Enrollment Forecast

Current : **368**

2018-2019 : **363**

2019-2020 : **390**

Capacity per  
State Standards : **544\***

Capacity per  
District Guidelines : **414**

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. The Future Ready process will determine the facility's ability to support district goals and program offerings.



# Indoor Environmental Quality (IEQ)

The Skokie School







# District 36 IEQ : High Performers

Energy: **Greeley School**

Air: **Greeley School**

Thermal Comfort: **Greeley School**

Acoustic Satisfaction: **Crow Island School**

Visual Comfort: **Carleton Washburne School**

\*Temperatures logged during an unseasonably temperate September. Thermal comfort is a significant concern without proper mechanical cooling to temper the warmer fall and spring months.

# District 36 IEQ : Low Performers

Energy: **Crow Island School**

Air: **Carleton Washburne School**

Thermal Comfort: **The Skokie School**

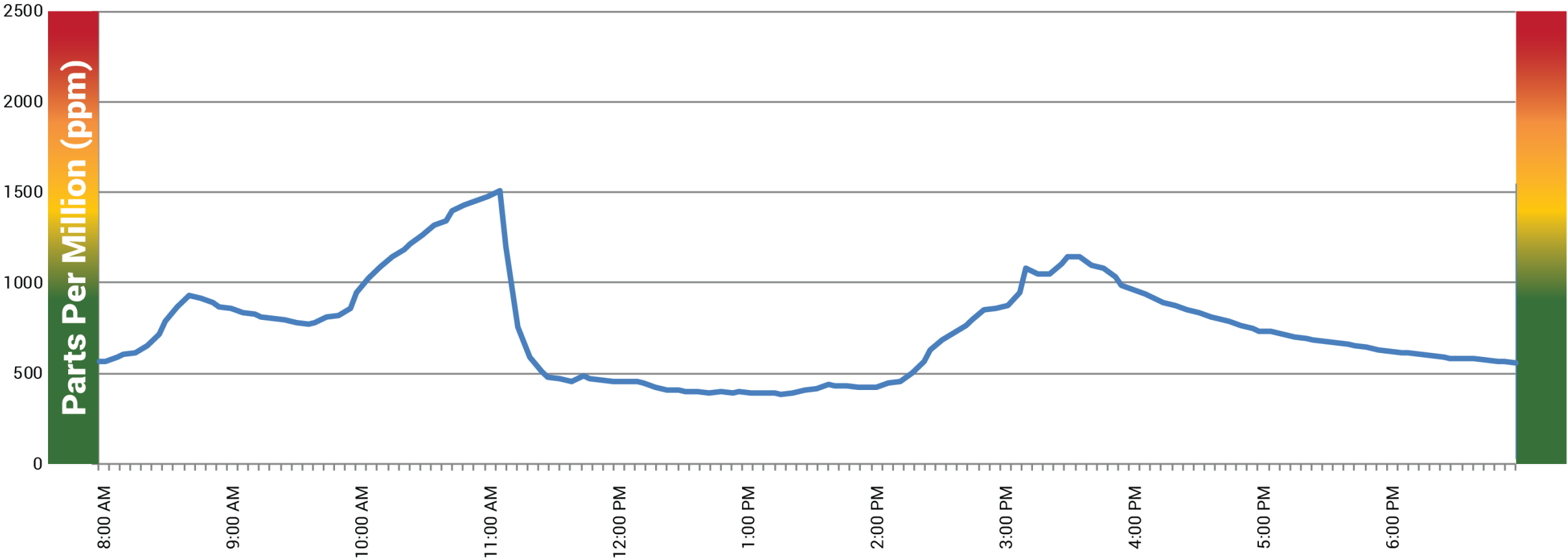
Acoustic Satisfaction: **Hubbard Woods School**

Visual Comfort: **Hubbard Woods School**

\*Temperatures logged during an unseasonably temperate September. Thermal comfort is a significant concern without proper mechanical cooling to temper the warmer fall and spring months.



# CO<sub>2</sub> Data

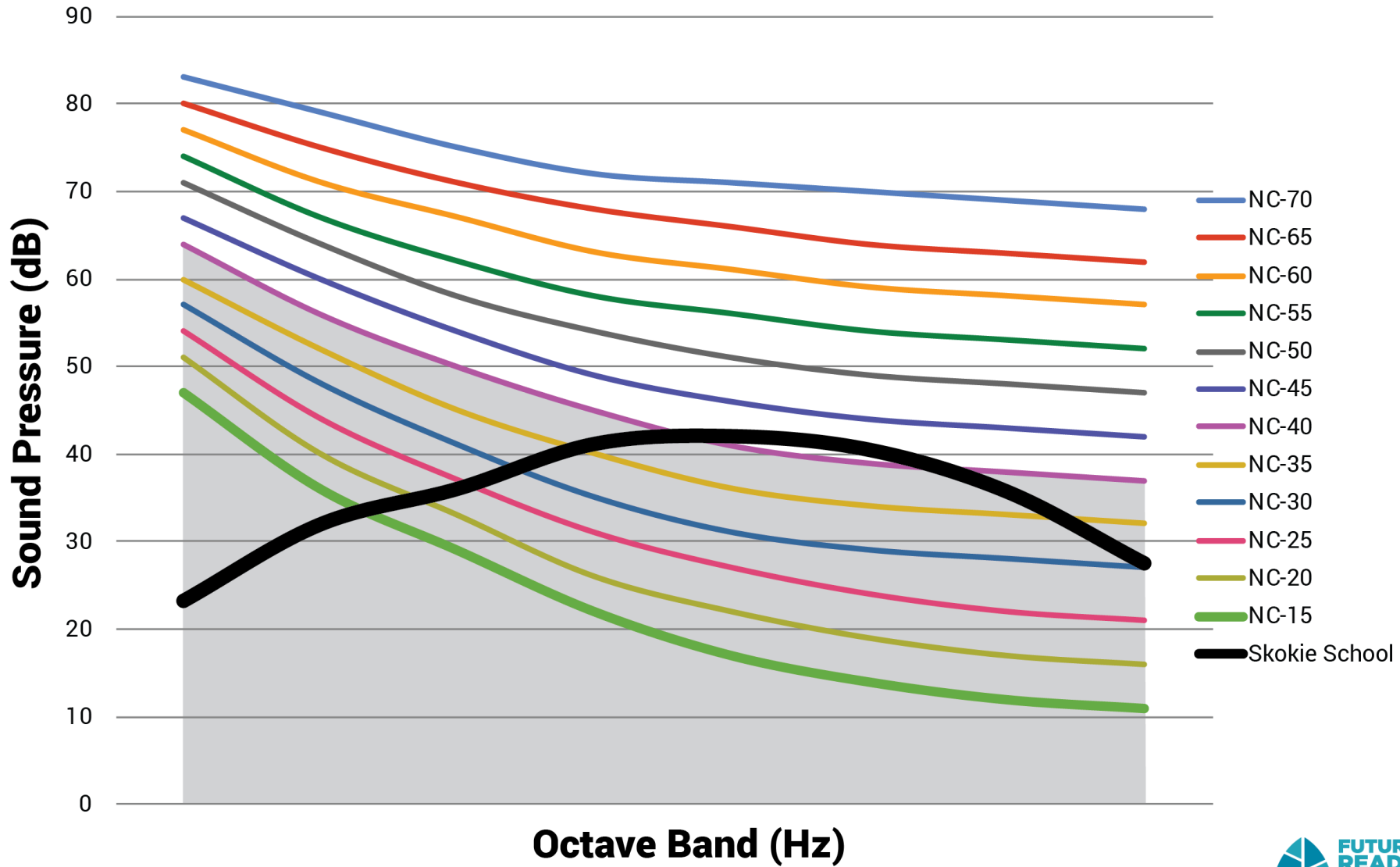


# VOC Data



VOC < 3.4  $\mu\text{g}/\text{m}^3$

# Acoustical Data



# Visual Comfort



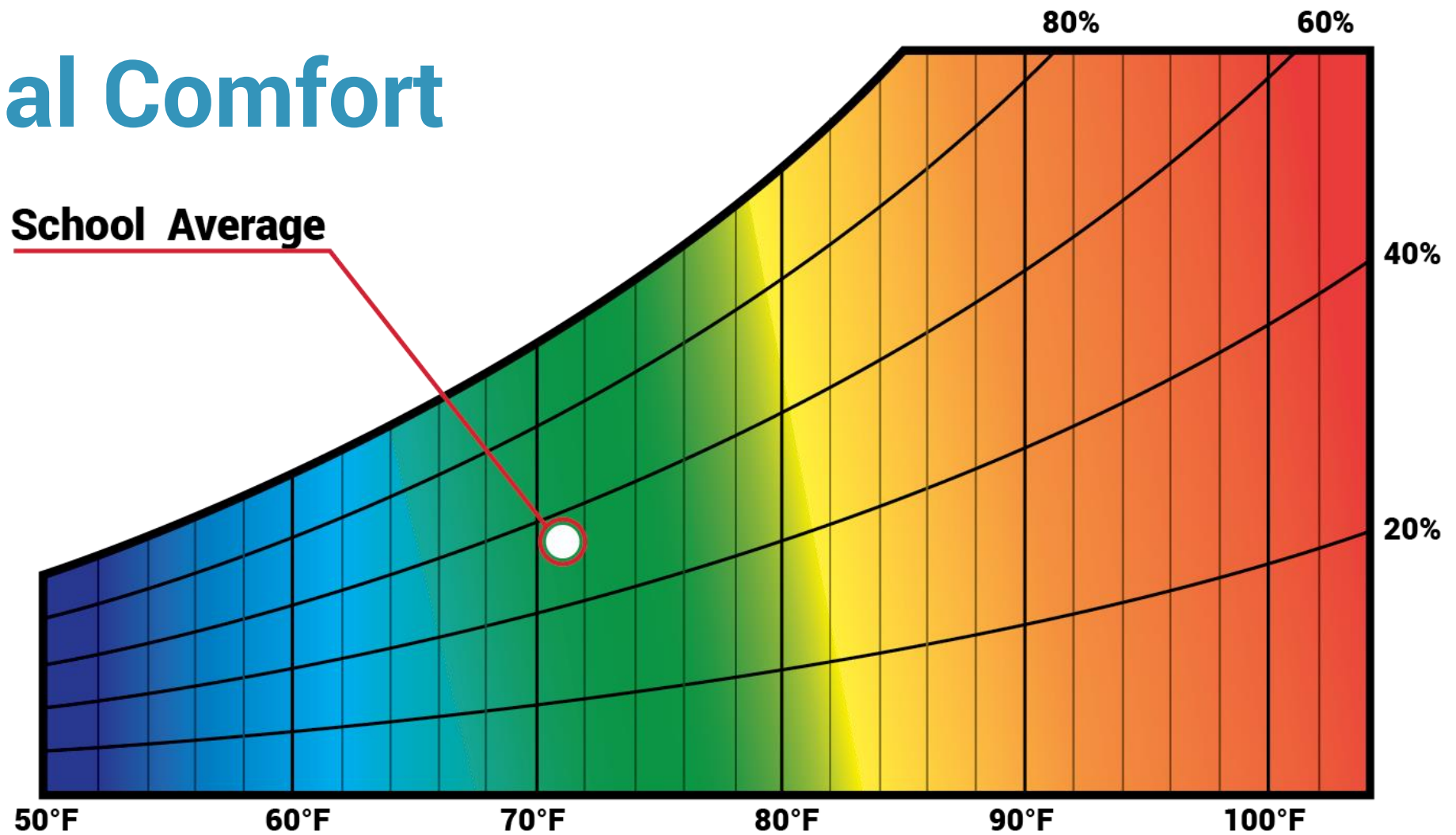
75% Satisfied\*

91% Have Access to Daylight

59% Have Multiple Light Switches

\*Several buildings are over lit. We've observed that many classrooms elect to turn their ceiling lights off and use the natural light coming in or task lighting. We believe that this was a significant reason why those surveyed indicated comfort.

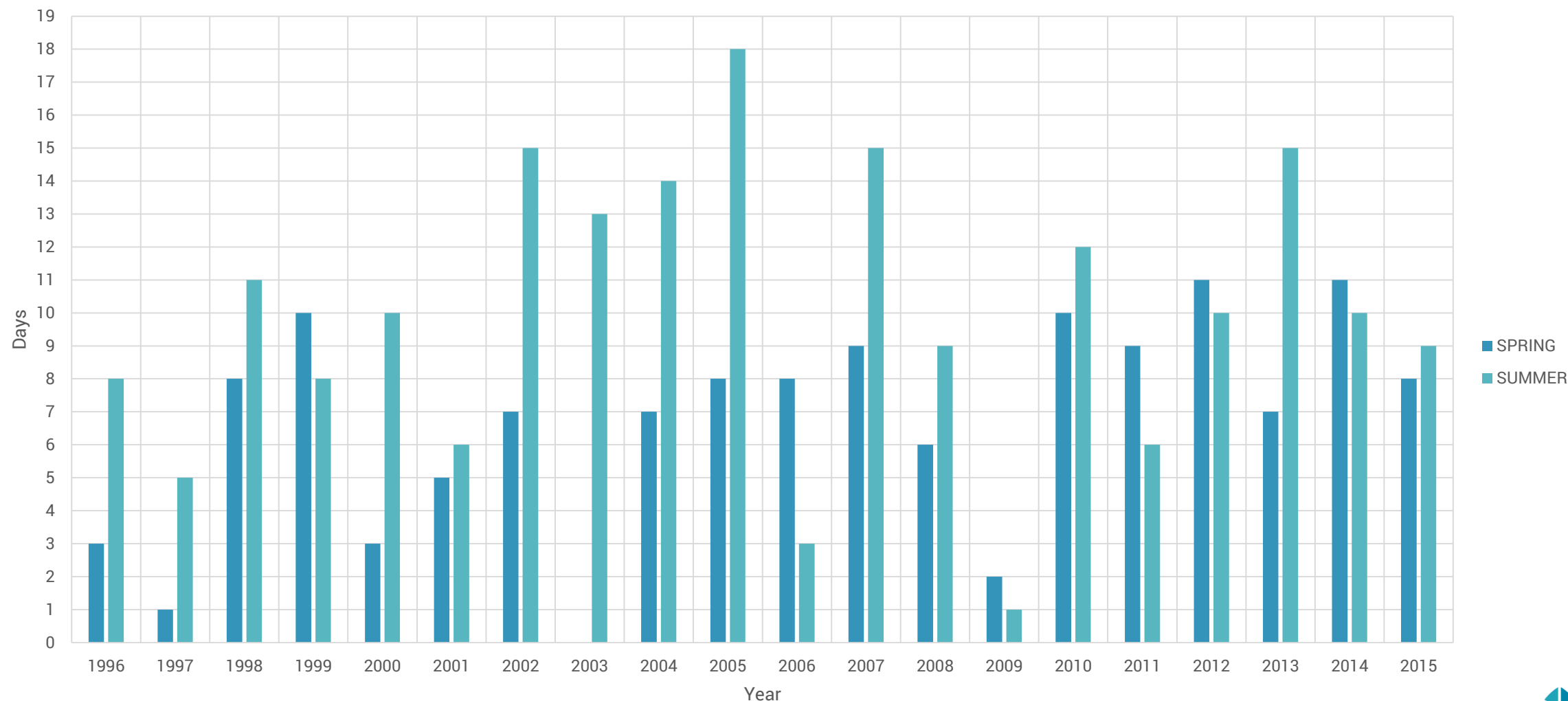
# Thermal Comfort



\*Temperatures logged during an unseasonably temperate September. Thermal comfort is a significant concern without proper mechanical cooling to temper the warmer fall and spring months.

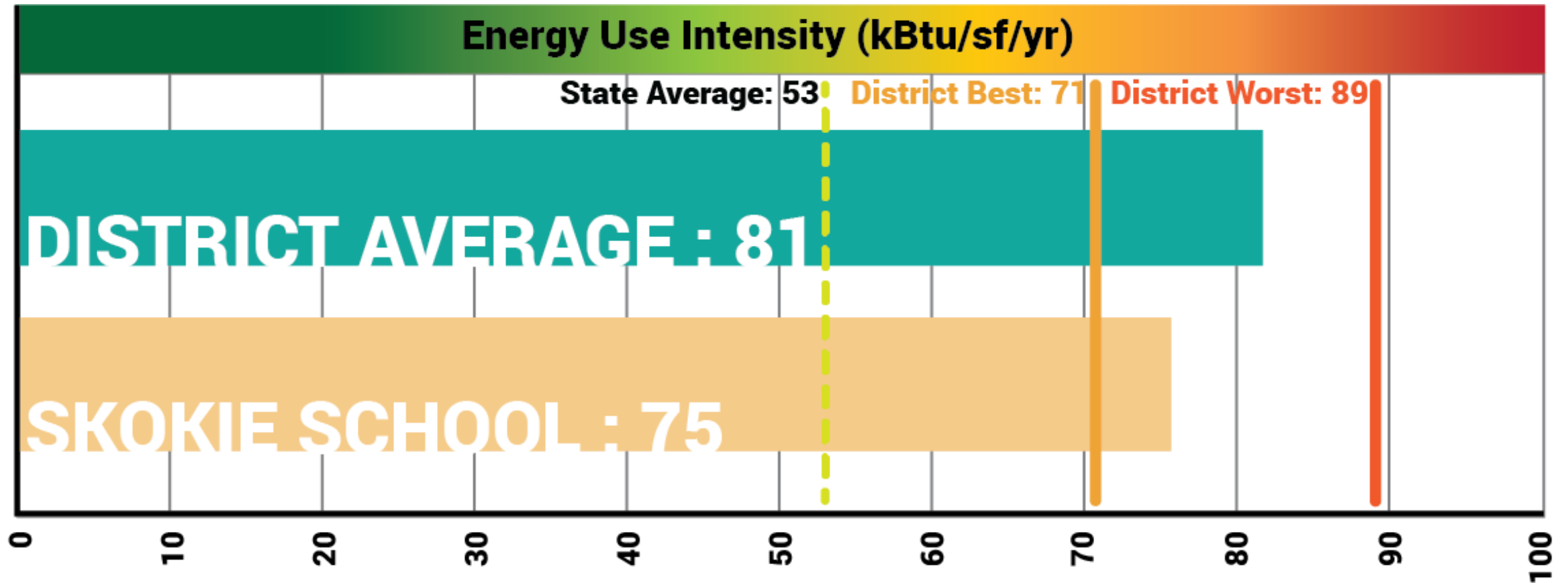
# Thermal Comfort: History of Discomfort

Days of High Temperatures Over 80°F and Humidity Above 60%





# Energy Use

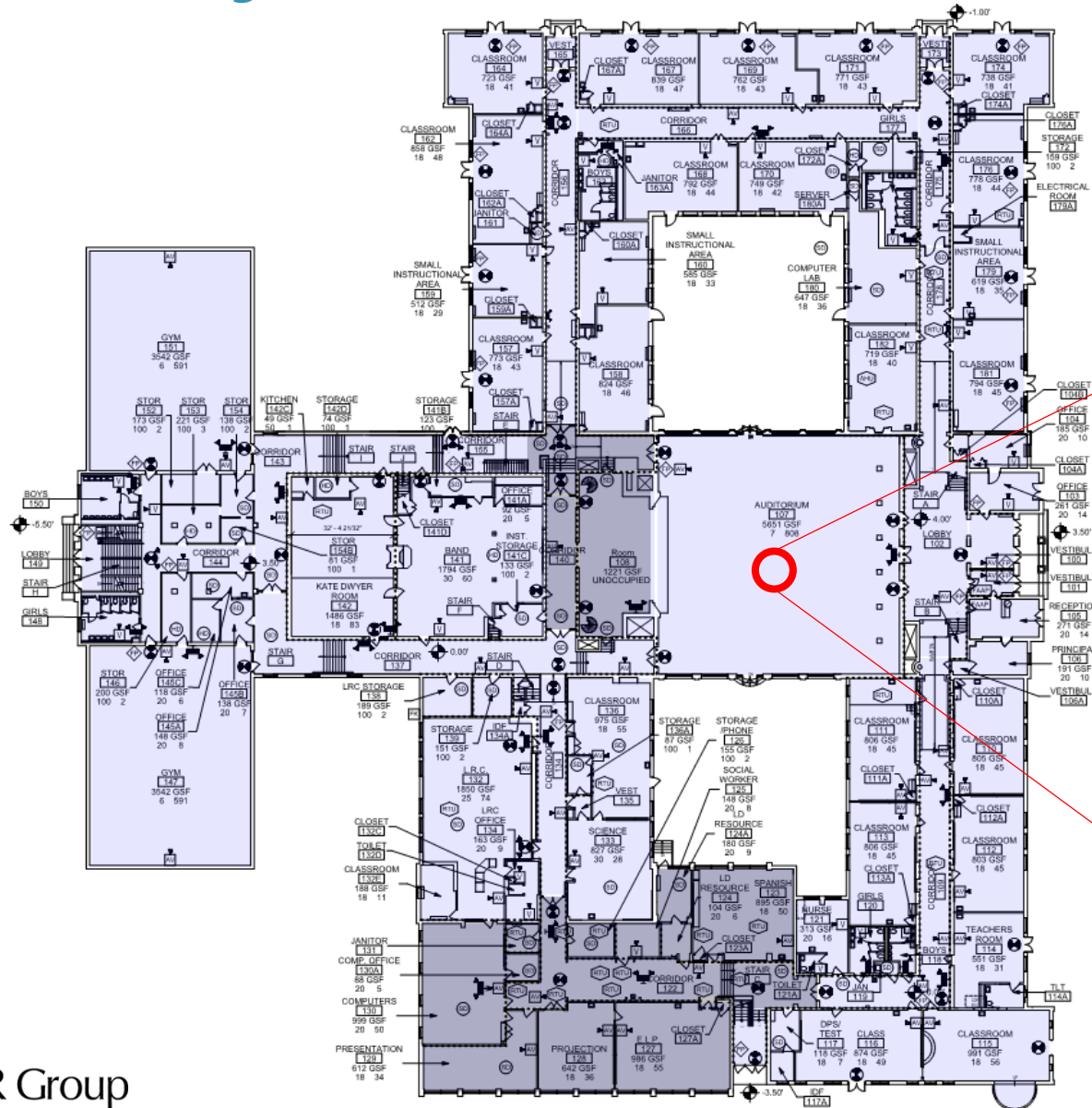




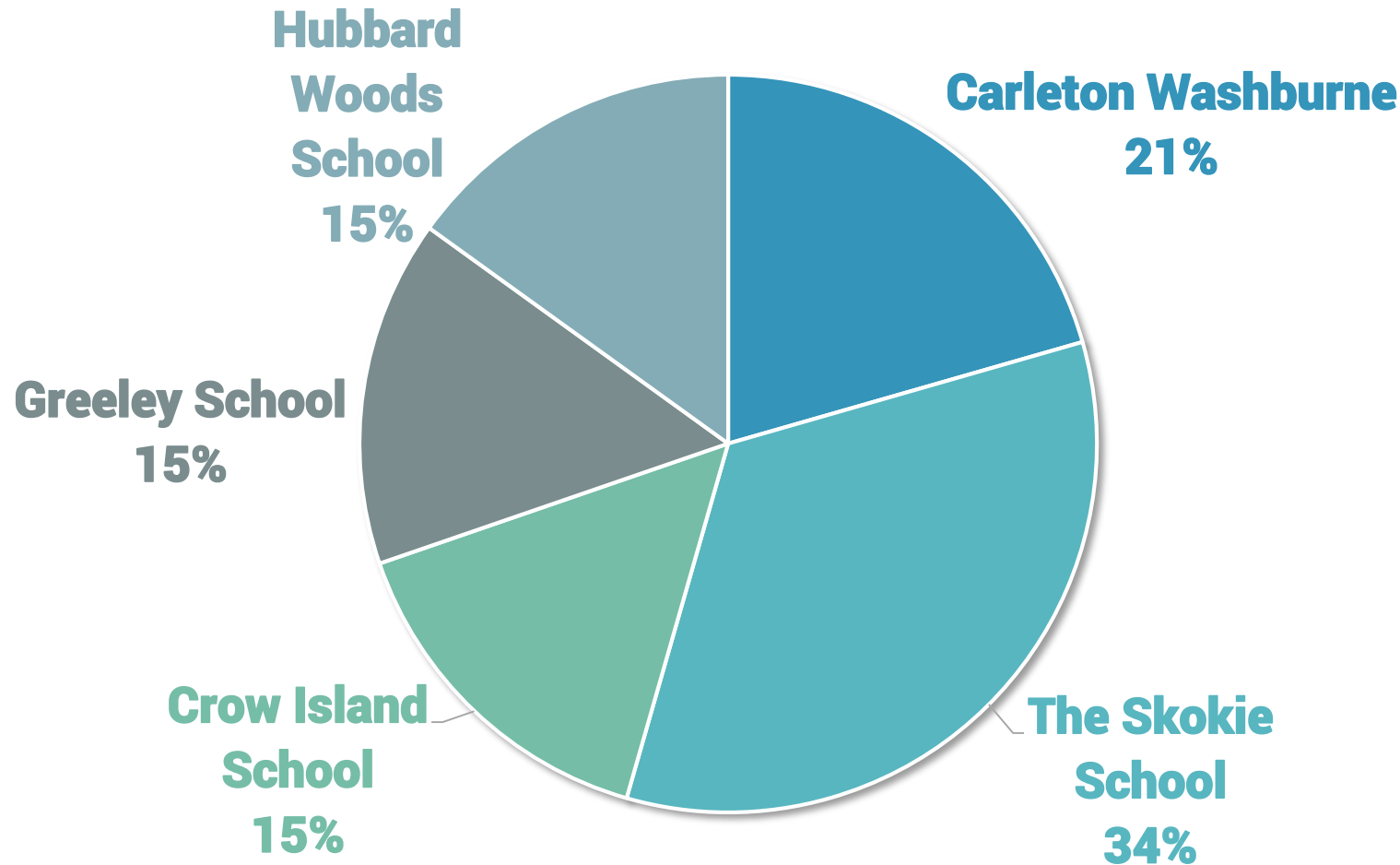
# Physical Condition

## The Skokie School

# Facility Assessment : Methodology + Tools

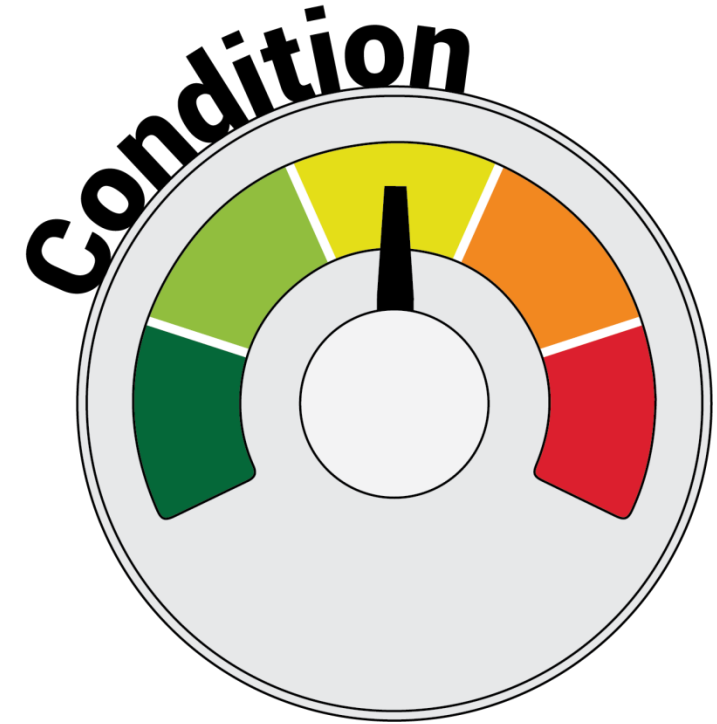
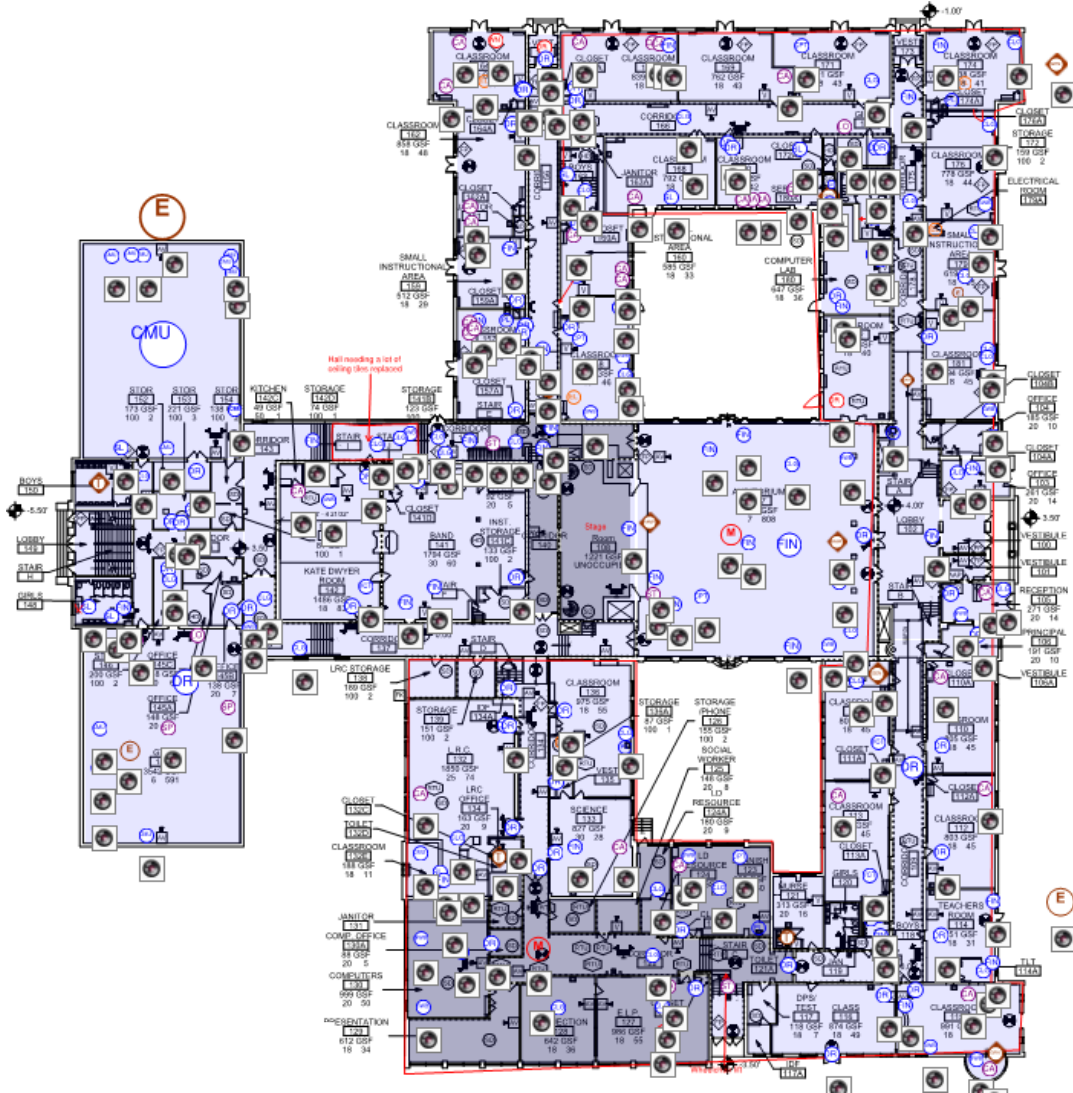


# Quick Facts



DLR Group observed 1,343 items, including the Decennial HLS Survey items previously identified.

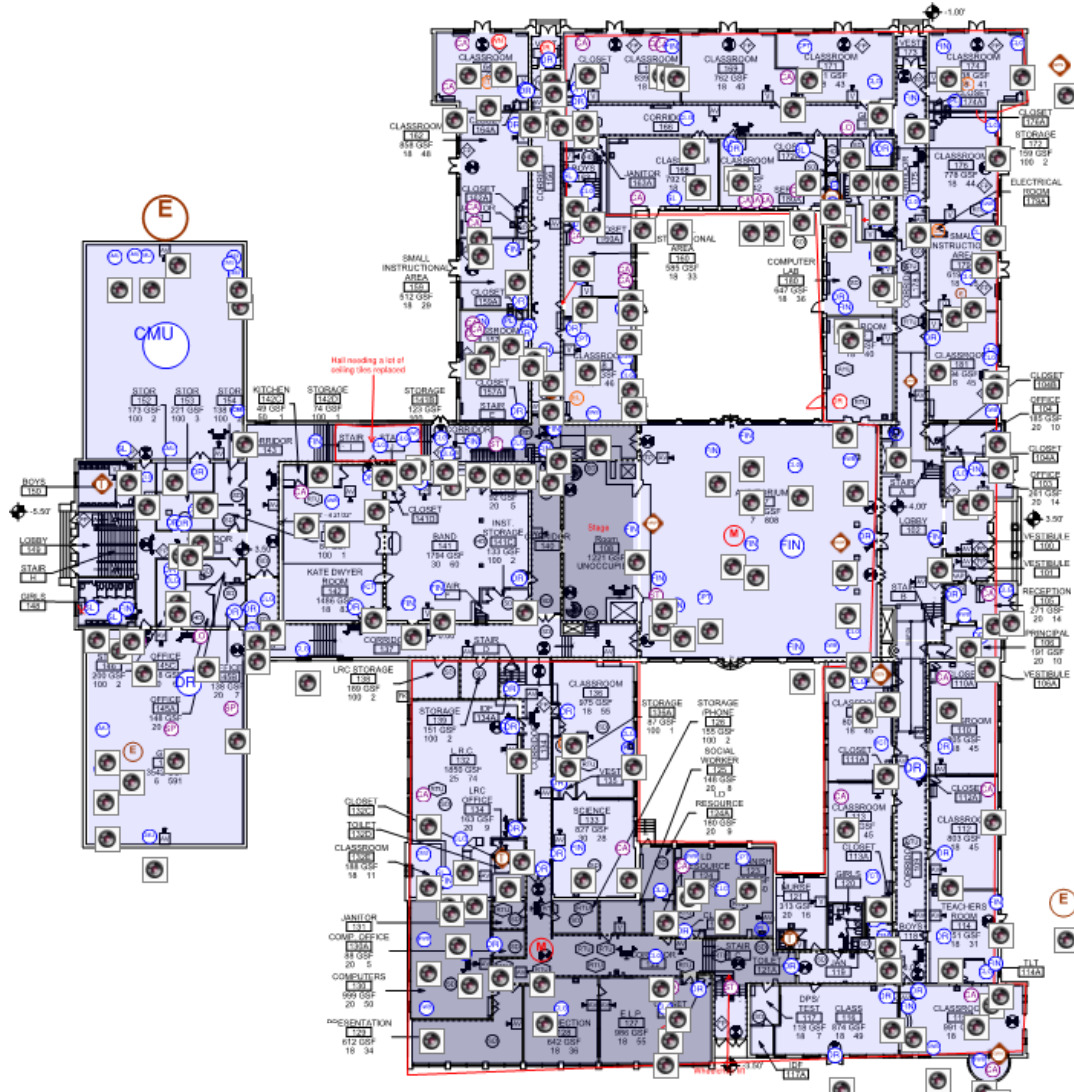
# Physical Condition



Note: The facility condition is ranked relative to a building of a similar age



# Physical Condition



## Quick Facts:

450 items found

- 70 remaining Health Life Safety
- 31 related to Accessibility
- 29 related to Mechanical, Electrical and Plumbing

## Items to explore:

Masonry / CMU cracking at Gym  
Slab cracking at auditorium  
Accessibility improvements  
Cause of water damaged tiles



# Physical Condition – Highlighted Items



Replace two exit signs (HLS)

Replace roofing (HLS)

Replace single pane windows (HLS)

No accessible access to second floor (A)

No accessible route to courtyards (A)



# Physical Condition – Highlighted Items



Masonry cracking at both Gyms (EXT)



Replace door hardware (INT)



Add guardrails at stairs (INT)



Recommend replacing boilers (MEP)

Recommend replacing domestic water supply piping (MEP)



# Listening Tour

The Skokie School

# Listening Tour “Top Five”

Connect to the hallway for breakout space

Lacking space for project-based learning

Atmosphere is aesthetically pleasing

Courtyard is a great amenity for outdoor learning

Lacking flexible furniture

**Note:** Thermal comfort was discussed at all buildings and is a concern universally in the District.



# Day in the Life

## The Skokie School

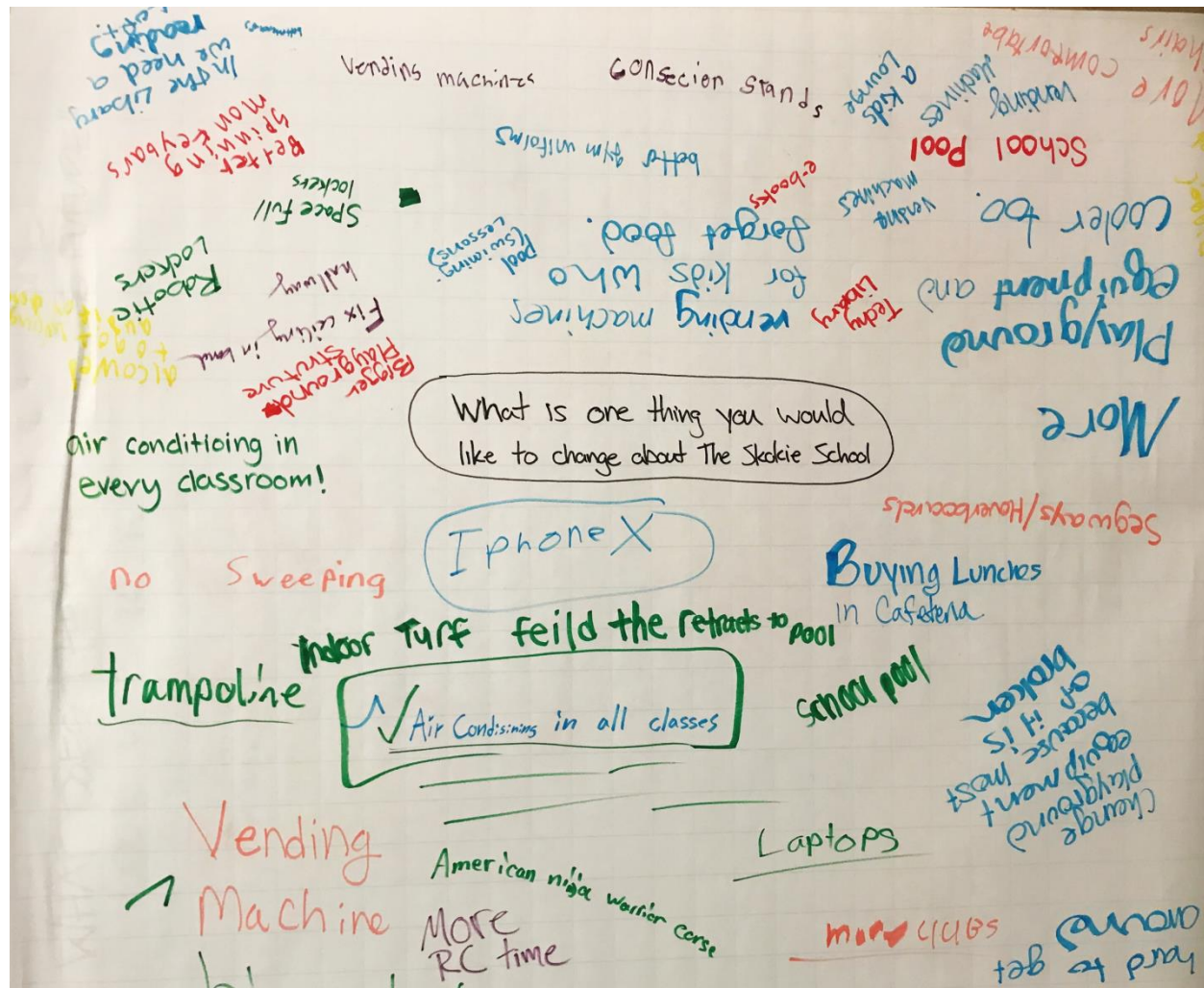
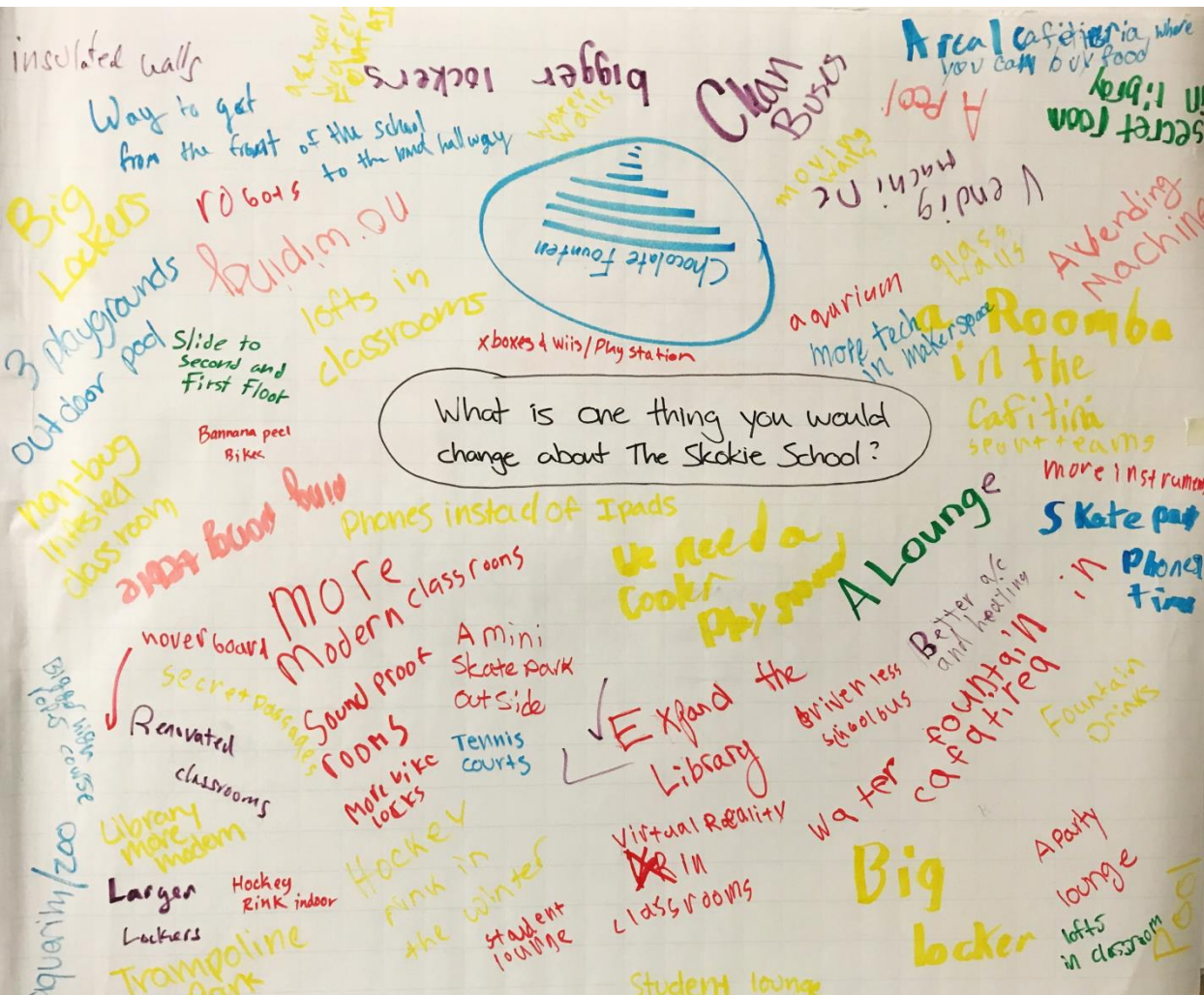


# Student Shadowing





# Student Ideation



Building: Skokie

Grade/Course/Specialty: Art 5-6 M. Greenman



Table 1 is designed to log the various instructional methods that you may use to facilitate learning with your students this week. Log the percentage of time that you spend in each for a given day. In Table 2, enter the percentage of time that you spent in a given location for that class period. For example, you may start a class in your classroom but travel to other locations for learning activities. Table 2 is meant to capture that movement. Lastly, in Table 3 to the right, please describe the activities themselves. The percentages of time in Table 3 should correlate to the instructional method listed in Table 1. For example, if you spend 60% of your classes time in small groups discussing the American Revolution, you would list "Discussion on the American Revolution" and fill in 60%. That would correlate to the Monday's class log for the small group instruction (Table 1) which would also then be listed at 60%.

Enter approximate percentage of time spent each day where the listed teaching methods are utilized

Table 1: Inst. Method	Monday's Class	Tuesday's Class	Wednesday's Class	Thursday's Class	Friday's Class
Individual (Tech)					
Individual (Project)	90%	78%	70%	79%	90%
Pairs					
Small Group (4-6)					
Large Group (8-12)					
Whole Class (Presentation)					
Whole Class (Lecture)	10%	18%	10%	19%	
Whole Class (Facilitated)		20%	20%	20%	10%
	100%	100%	100%	100%	100%

Enter the approximate percentage of time spent each day in spaces around the campus. Please add any other spaces to the list that you use that aren't listed here

Table 2: Location	Monday's Class	Tuesday's Class	Wednesday's Class	Thursday's Class	Friday's Class
Classroom	100%	98%	98%	98%	98%
Library/Media Center					
Computer Lab					
Small Group space					
Lab					
Related Studies #1					
Related Studies #2					
Outdoors		78%	70%	79%	
Gym					
Lunch					
Other					10%
	100%	100%	100%	100%	100%

Other Notes:

(Please tell us below about the types of spaces, equipment, furniture, technology, etc., that you consider most important for successful lesson implementation)

Use of tech and internet to upload artwork to digital portfolio requires significant bandwidth for iPads, hotspot was just added (this week) to the Art Studio

Table 3: Description of Class Activities

	% of time
<b>MONDAY</b>	
A) Introduction concepts	10%
B) Individual Work (pre assessment)	80%
C) Individual Clean up time	10%
D)	
E)	
<b>TUESDAY</b>	
A) Introduction concepts	10%
B) Activity, whole class	20%
C) Independent work time (w/ individual check ins)	70%
D)	
E)	
<b>WEDNESDAY</b>	
A) Introduction concepts	
B) Activity, whole class	
C) Independent work time (w/ individual check ins)	
D)	
E)	
<b>THURSDAY</b>	
A) Introduction concepts	
B) Activity, whole class	
C) Independent work time (w/ individual check ins)	
D)	
E)	
<b>FRIDAY</b>	
A) Introduction procedures	5%
B) Individual work time to upload projects	90%
C) Wrap up	5%
D)	
E)	

## Awareness Session: A Day in the Life of a Student

Date Observed: 9/15/17

Course Attributes:

Building: The Skokie School

Name: 6th Grade

Teacher: Balkin - Music

Room #: 18

Room SF: 27x38 = 1,026sf

Class Activities:

% of Time:

1. direct instruction - 10
2. whole class discussion - 0
3. large group - 0
4. small group - 60
5. individual - 30

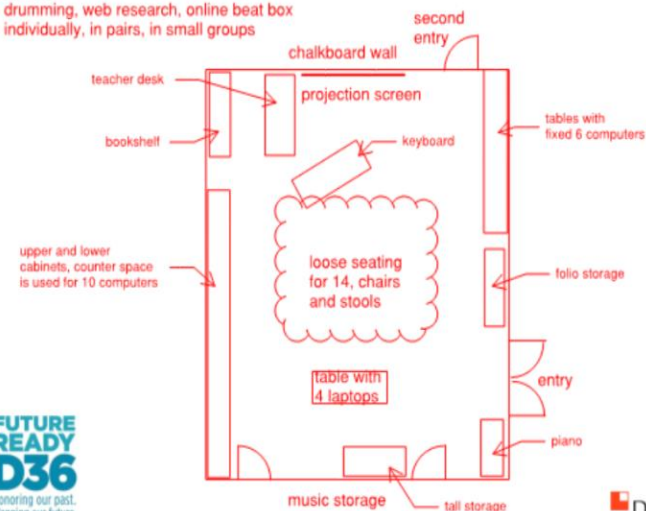
## Notes and Sketches

18 students in the class

- 9:15 - class meeting
- discuss homework
- done in Google docs
- create a journal entry about something music related
- discussion of choice time
- 9:18 - students complete journal entry
- 9:30 - students are working on one of three activities
- drumming, web research, online beat box
- individually, in pairs, in small groups

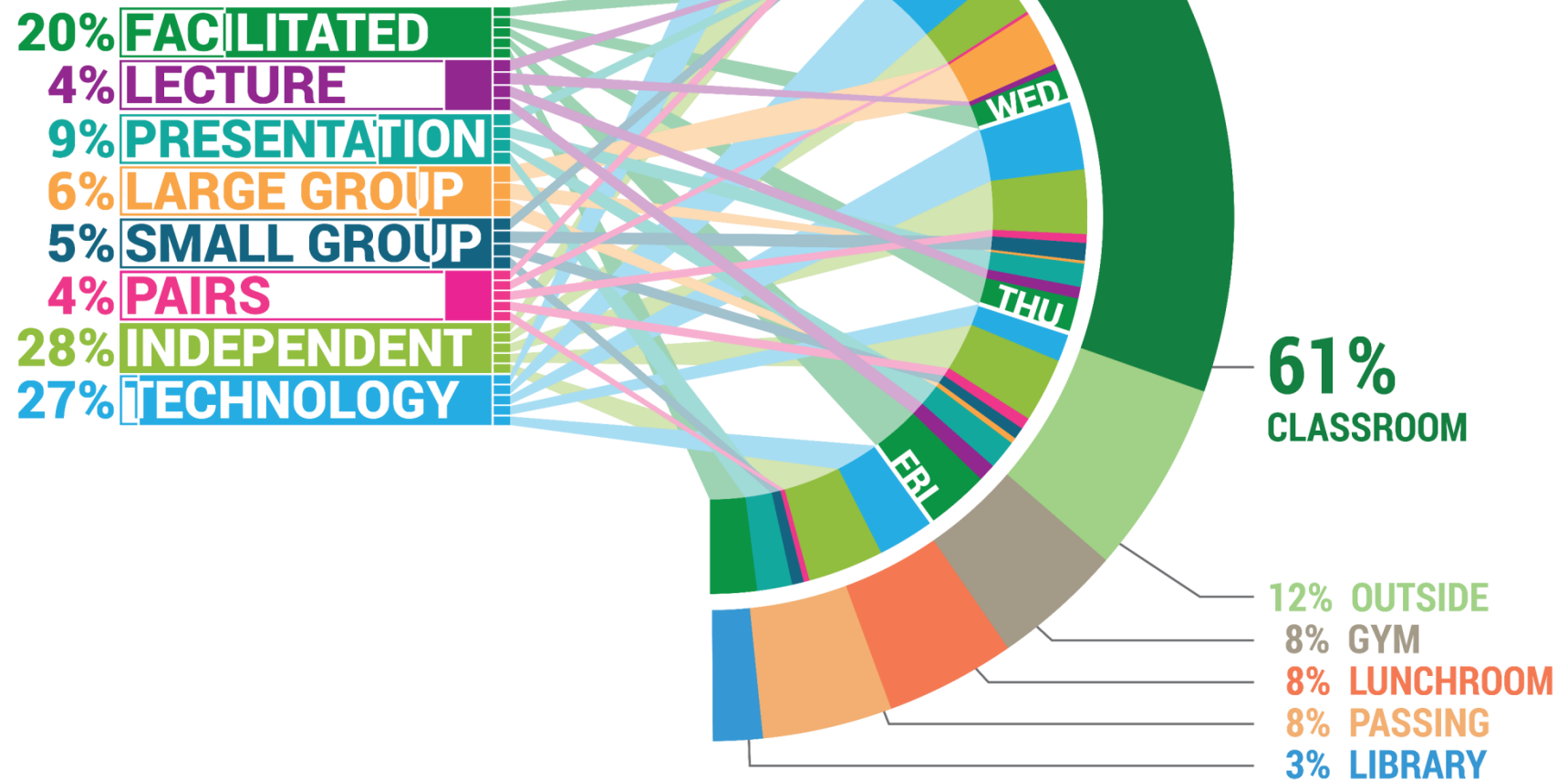
classroom issues

- space is warm
- multiple floor fans are running
- no windows
- no daylight





# PERCENTAGE OF TIME SPENT AT A LOCATION IN A MODALITY



A Week in the Life of a Learner : Skokie School 2017



**FUTURE  
READY  
D36**

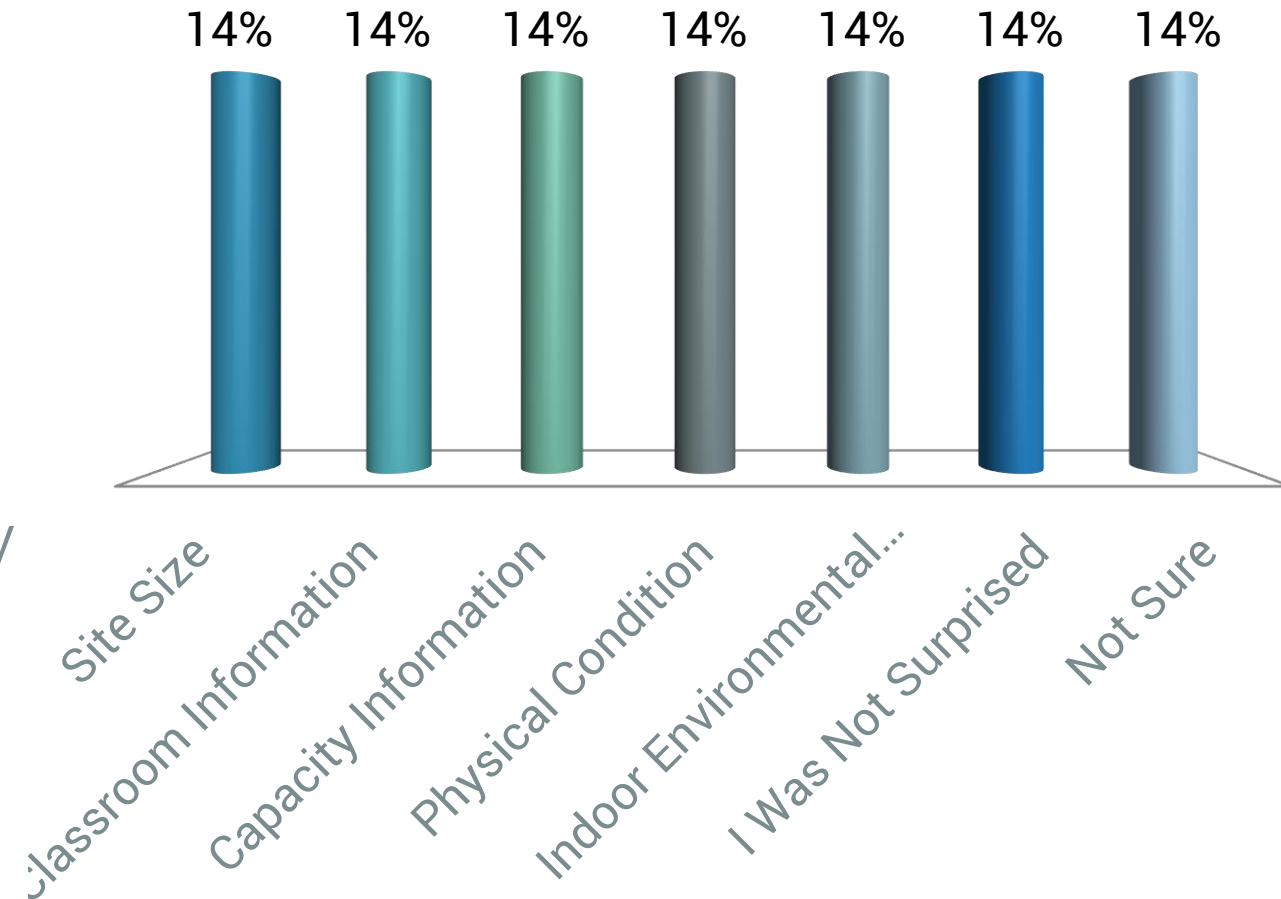
Honoring our past.  
Planning our future.

# Polling Data

A few more questions ...

# Q1: From the information you heard tonight, what was the most enlightening / informative?

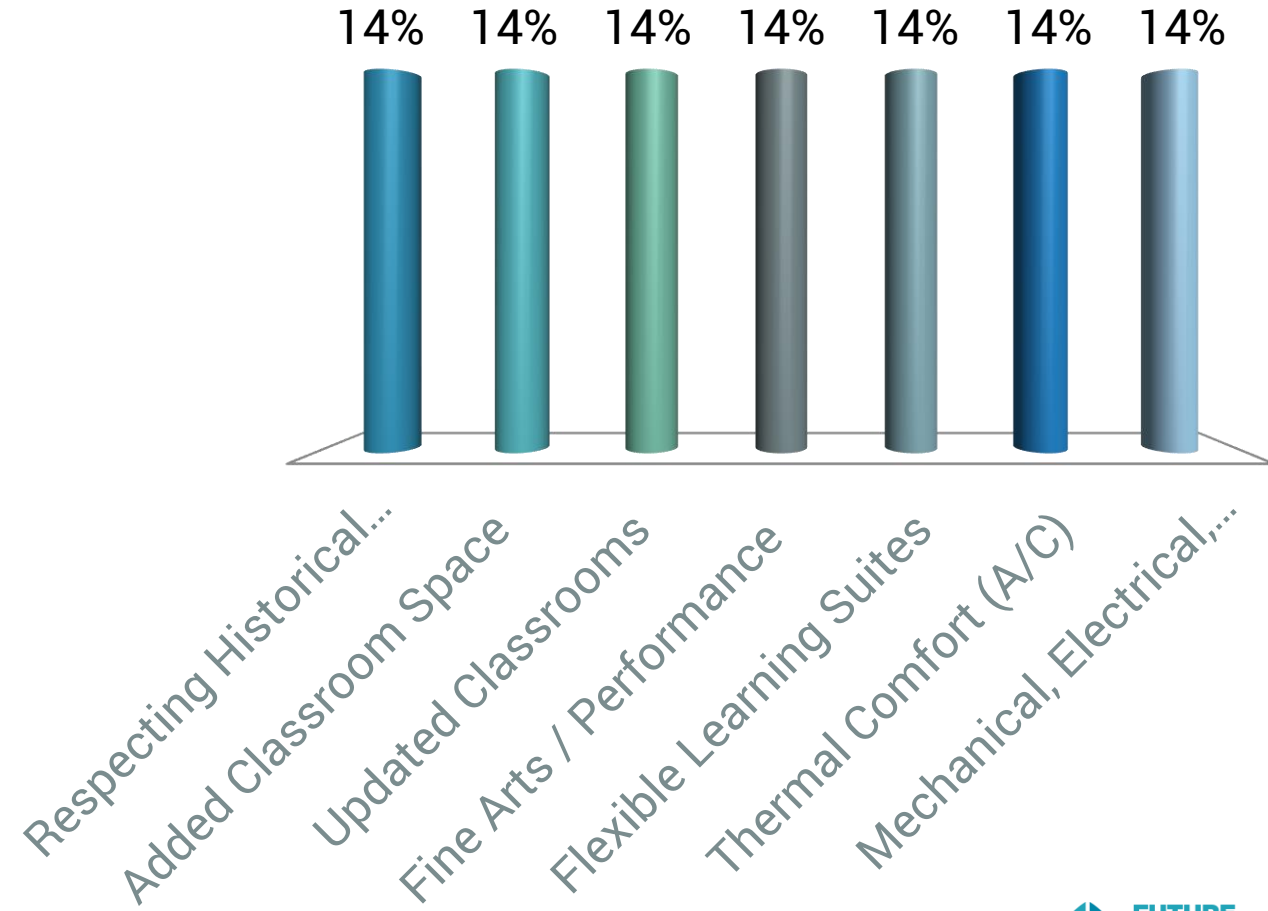
- A. Site Size
- B. Classroom Information
- C. Capacity Information
- D. Physical Condition
- E. Indoor Environmental Quality
- F. I Was Not Surprised
- G. Not Sure



## Q2: From the information you heard tonight, what would you prioritize to be addressed first?

\*\* If you have a write-in answer, please write it on your green card and referencing this question.

- A. Respecting Historical Details
- B. Added Classroom Space
- C. Updated Classrooms
- D. Fine Arts / Performance
- E. Flexible Learning Suites
- F. Thermal Comfort (A/C)
- G. Mechanical, Electrical, Plumbing Items







**FUTURE  
READY  
D36**

Honoring our past.  
Planning our future.

# Live FAQs

## Three **BOLD** ideas

# Questions



# Bold Ideas



# Thank You !

## We appreciate your input.

