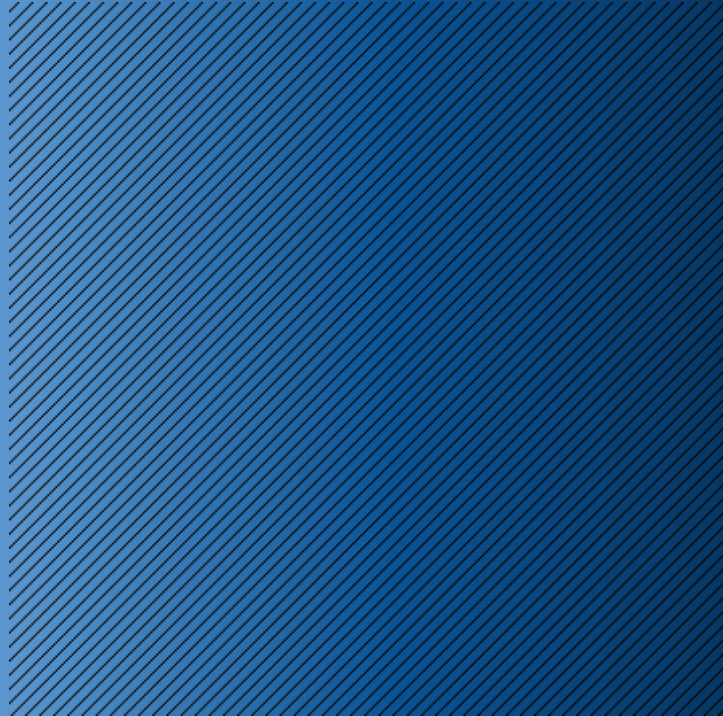
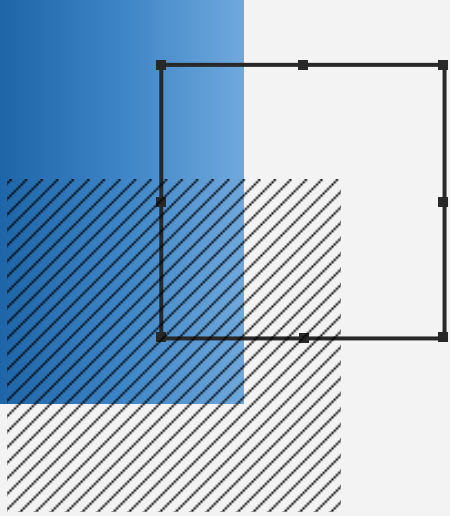


GUIDING PRINCIPLES



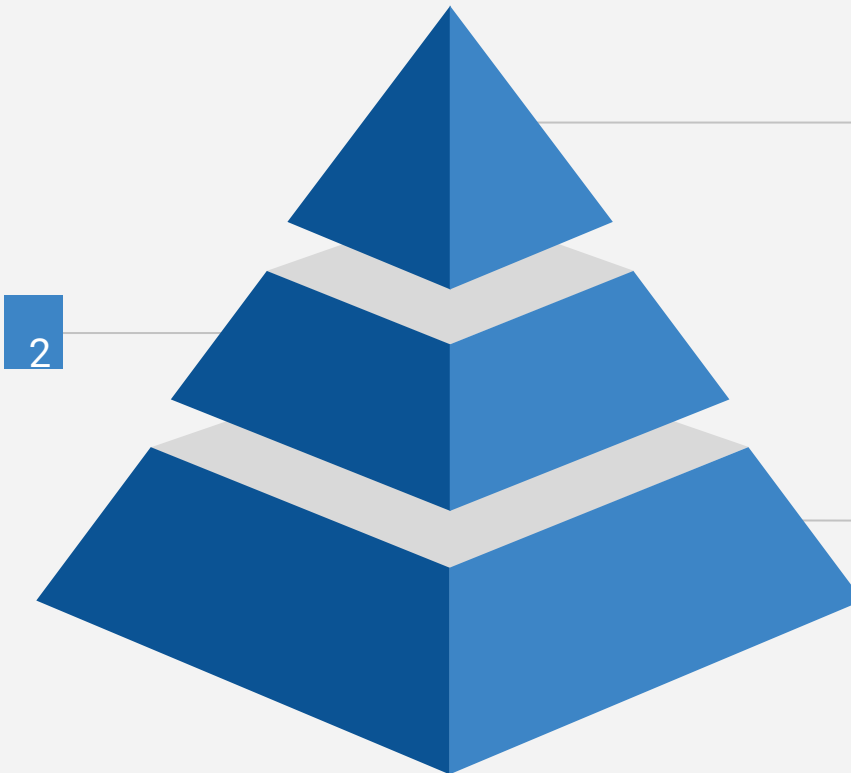
RECAP



5-10 YEARS

Deferred Maintenance

Strategize a way to increase our suitability, increasing our districts opportunity of obtaining state funding



0-5 YEARS

Right Sizing

We want to look at ways we can improve our campuses with minimal cost,

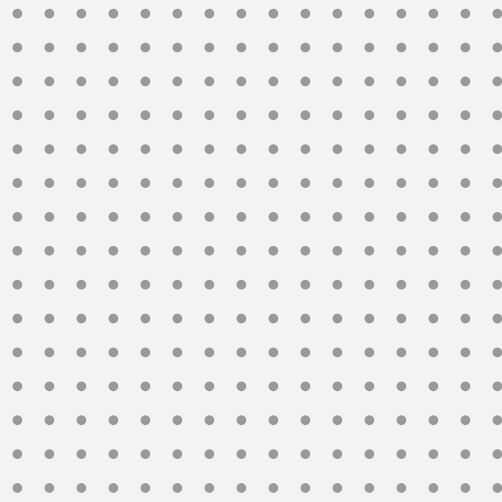
10-15 YEARS

Dream Big

Once we show suitability, what are things we would like to scene in our district that would improve the overall experience for our students

Our Goals

- **Who**
 - Long Range Facility Planning Committee (L.R.F.P.C.)
- **What**
 - Identify and Prioritize ways in which Fort Smith Public Schools can best use the District's assets to support Student Success
 - Recommendation to the School Board
- **When**
 - In 0-5 years, In 5-10 years, In 10-15 years
- **How**
 - Leverage dollars available through the Arkansas Department of Education and/or a millage
- **Why**
 - Renew/Revitalize to ensure Safety, Relevance and Efficiency



Parameters and Best Practices



DATA

The U.S. Department of Education acknowledged the impact of well-maintained facilities

This review explores which facility attributes affect academic outcomes the most and in what manner and degree. The research is examined in six categories: indoor air quality, ventilation, and thermal comfort; lighting; acoustics; building age and quality; school size; and class size. The review concludes that school facilities affect learning. Spatial configurations, noise, heat, cold, light, and air quality obviously bear on students' and teachers' ability to perform. Needed are clean air, good light, and a quiet, comfortable, and safe learning environment. The review asserts that this can be and generally has been achieved within the limits of existing knowledge, technology, and materials; it simply requires adequate funding and competent design, construction, and maintenance.

National Clearinghouse for Educational Facilities



Best Practices

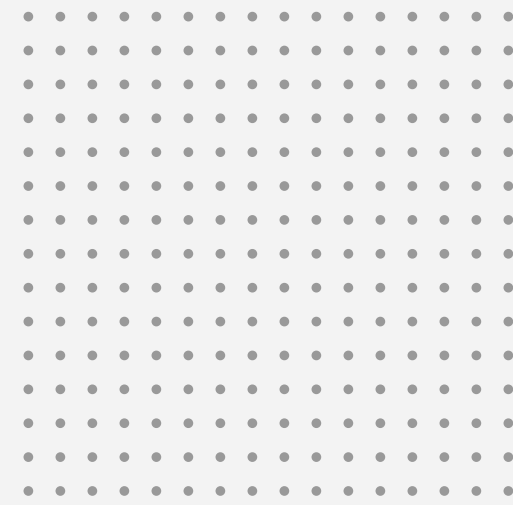
Parameters to be Considered

- Safe and Secure Environment
- Comfort Systems
- Acoustics and Noise Contamination
- Lighting
- Operational Efficiency

Safe and Secure Environment

- **Systems and architectural barriers in place to ensure safety**
 - Metal Detectors
 - Secure vestibules
 - Access devices
 - Vehicular control
- **Warm and inviting atmosphere**
 - Clean and modern
 - Colorful décor
 - Facilities that generate pride in their school
- **Visual Elements that provide comfort for the student safety**
 - Visible staff and security
- **Accessibility standards**
 - Address deficiencies in accessible pathways and function.

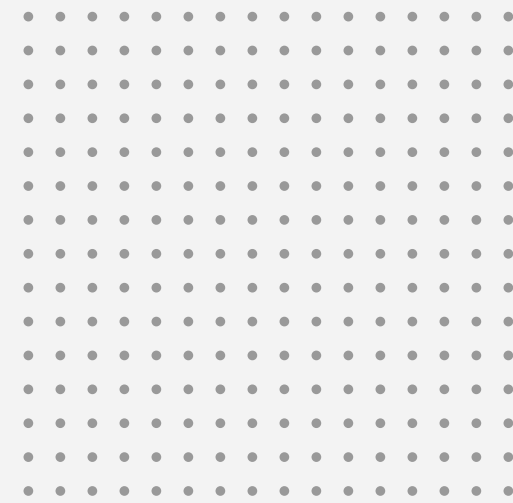
Comfort Systems



- **Heating and Cooling Systems**
 - Modern , efficient equipment
 - Extended life cycles
 - Efficient operation
- **Air Quality**
 - Humidity control
 - Filtration
 - Outside air exchanges
- **Controls and Energy Management**
 - Remote control ability
 - Management systems allowing for district and local control

Acoustic and Noise Mitigation

- **Attention to adjacent spaces**
- **Addition of acoustic insulation**
- **Scheduling considerations**
 - **Acoustic treatment of common areas**



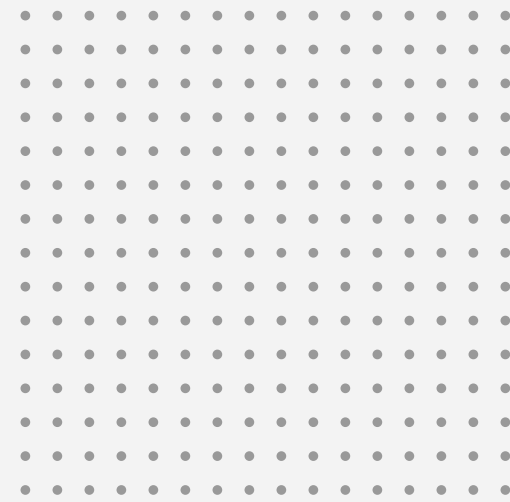
Lighting

- **Replacement of existing fixtures with more efficient LED**
 - Reduced utility costs
 - Better lighting distribution
 - More appropriate color variation
- **Strategic use of natural lighting**
- **Site Lighting**
 - Prevent vandalism
 - Provide a more secure environment for after hours events
 - Shows off your school

Operational Efficiency

- **Balance campus utilization**
 - Combine campus student population to maximize the utilization of capacities
- **Efficient Staffing**
 - Efficient utilization of staff to accommodate student population
- **Reduces waste in asset**
 - By providing best practice in student capacities reduction in operating costs will be realized
- **Community involvement in campus activities**
 - Provides opportunity for community use of facilities

Contemporary Learning Environment



A photograph of a modern library interior with a high ceiling, wooden slat lighting, and bookshelves. The space is open and bright, with a mix of wood and blue tones. A blue diagonal graphic element is on the right side of the image.

What is the definition of a contemporary learning environment?

- **A facility offering the care, comfort and safety of the student and staff while addressing the physical and technical needs of today's learning style**
- **Flexibility in space utilization is a key component in planning the use of space**
- **Consideration for community support of the campus**

Bright and Welcoming Environment

- Classrooms should make use of natural lighting where practical
- Surfaces should be appropriate for the learning model
- AV equipment should be located in a viewable location or on mobile stands
- Age appropriate furniture that allows for flexible arrangements
- Computer tables that allow for work and connectivity
- Ample charging stations



Adaptable to Technology Needs

- Spaces should be outfitted with the appropriate furniture to accommodate devices
- Appropriate electrical and technology cabling is necessary to power devices
- Wall mounted monitors should be located in viewing corridors to allow for all students to view the presentation
- Lighting should be considered for comfortable monitor viewing



Appropriate Furniture and Equipment

- Furniture should be selected to accommodate the intended use of the room
- Specialized furniture will enable flexibility in teaching



Internet Access

- Charging stations and Wi-Fi connectivity should be available in multiple locations
- Combining this accessibility will encourage engaging in collaborative learning



Availability of Audio Video Equipment

- Contemporary classrooms depend on quality AV equipment
- Equipment must be located in convenient views corridors
- Mobile equipment is an option for flexibility



Encouraging Collaboration

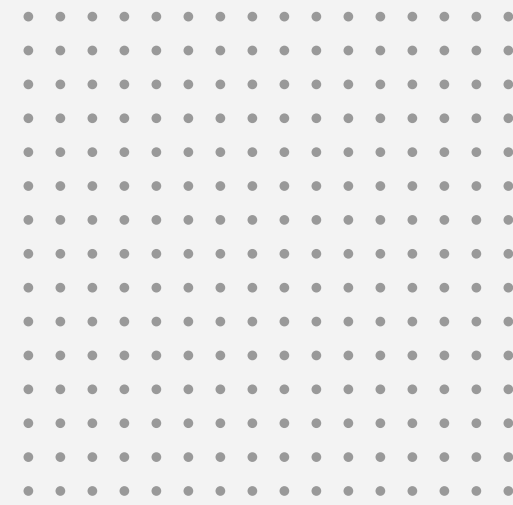
- Available facility to allow for collaborative working
- Collaborative areas should have visibility
- Acoustics should be considered



Reimagined Media Centers

- Media Centers should offer a more collaborative environment
- Visibility across the room is important
- Adequate and appropriate level of lighting





Efficiency and Relevance

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