

**PROVISO TOWNSHIP HIGH  
SCHOOLS DISTRICT 209**

**COMMUNITY ENGAGEMENT  
SESSION #1**



# COMMUNITY ENGAGEMENT SESSION #1

## AGENDA

LOCATION – PMSA

DATE – DECEMBER 5, 2017

TIME – 6PM – 8PM

**01** / Welcome & Introductions

**02** / Master Planning Process

**03** / Master Plan Guiding Principles

**04** / Group Work / Informal Discussion

**05** / Next Steps

## Goals & Objectives

1. Introduce the Team
2. Introduce the Master Planning Process
3. Understand the Future of Education in PTHSD 209
4. Discuss the Master Plan Guiding Principles





# 01/ INTRODUCTIONS



# PTHS D209



PROVISO TOWNSHIP HIGH SCHOOLS DISTRICT 209





# VISION



Through expectations of excellence and by providing equitable educational opportunities to empower each student, our graduates are prepared for college, careers and to serve as contributing members of a dynamic global society.

PROVISO TOWNSHIP HIGH SCHOOLS DISTRICT 209



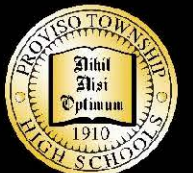


# MISSION



To provide the highest quality education, where learning, leadership, service, and research-based practices ensure equitable and meaningful opportunities for all students.

PROVISO TOWNSHIP HIGH SCHOOLS DISTRICT 209



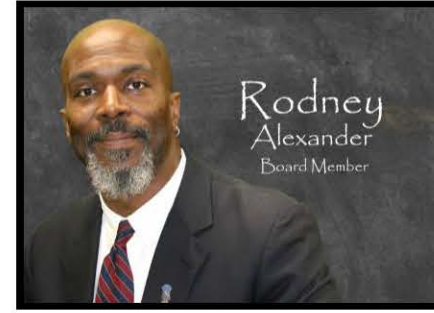
# D209 BOE AND SUPERINTENDENT



Amanda J.  
Grant  
Vice President



Claudia  
Medina  
Secretary



Rodney  
Alexander  
Board Member



Arbdella "Della"  
Patterson  
Board Member



Samuel  
Valtierrez  
Board Member



Ned  
Wagner  
Board Member



Theresa L. Kelly  
BOE President



Jesse J. Rodriguez  
D209 Superintendent





# D209 ADMINISTRATION

Jesse J.  
Rodriguez  
Superintendent



Dr. Kim  
Echols  
Assistant Supt.



Dr. Nicole  
Howard  
Assistant Supt.



Mr. Todd  
Drafall  
CFO/Business



Dr. Patrick  
Hardy  
Principal, PEHS



Dr. Bessie  
Karvelas  
Principal, PMSA



Dr. Nia  
Abdullah  
Principal, PWHS



**PERKINS+WILL**



**GABRIELA PEREZ**



**MICHAEL DOLTER**



**MARK JOLICOEUR**



**JESSICA WAGNER**

**PERKINS+WILL**





PERKINS  
+ WILL

LEADERS IN  
EDUCATIONAL DESIGN  
SINCE 1935 /

2,500+ Pre-K-12 projects

Ranked Top K-12 design  
firm nationally by  
Architectural Record

185+ professionals in  
Chicago office

Over 600,000 students  
served & counting

More national AIA Honor  
Awards for K-12 schools  
than any other firm

Deerfield High School  
Deerfield, IL



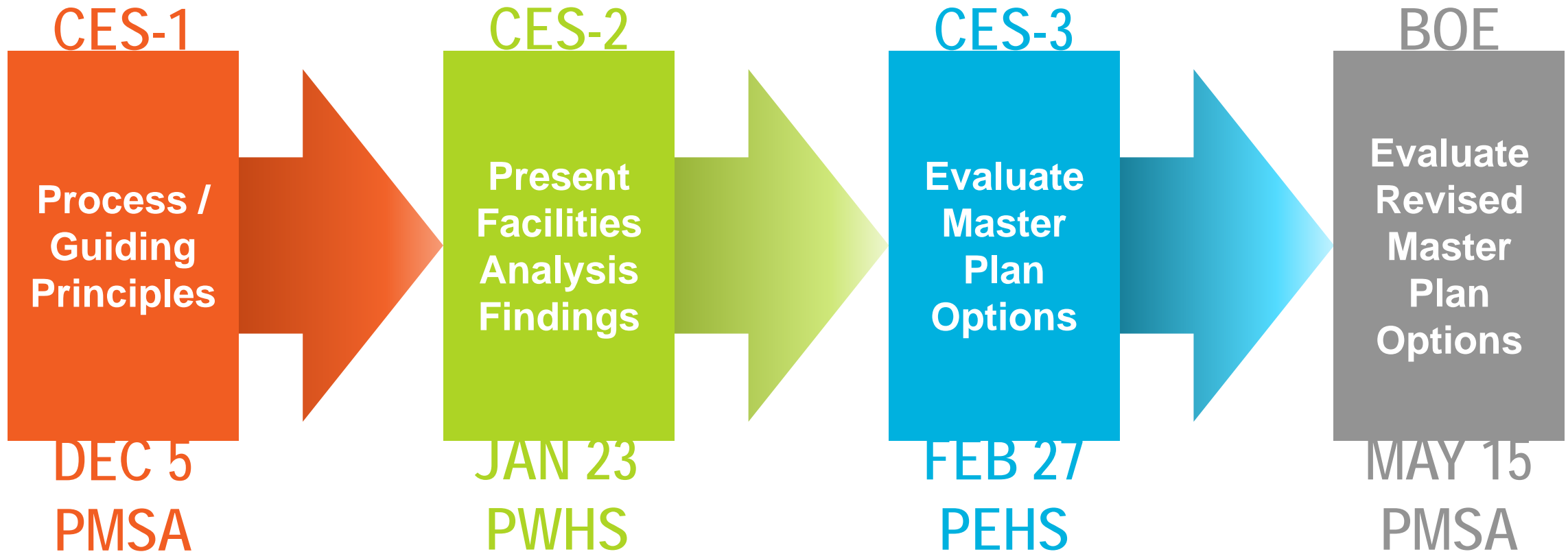
A photograph of a school courtyard. In the background, a two-story brick building features a large mural of a lion and a bear. In the center, a paved area contains several rows of white bleachers arranged in a semi-circle. The courtyard is surrounded by green grass and hedges. A large tree is in the foreground on the left, and another brick building is on the right. The sky is blue with white clouds.

# 02/ THE MASTER PLANNING PROCESS



# MASTER PLAN PROCESS

Community Engagement Sessions



# WHAT IS A FACILITIES MASTER PLAN?

*(...and why do it?)*

## **What?**

- Road Map
- Long-Term Strategy
- A Living Document

## **Why?**

- As stewards of PTHSD 209's educational and financial resources, this process allows the District to:
  - Improve educational delivery
  - Plan efficiently for the future
  - Avoid unnecessary conflicts
  - Spend money wisely



# FACILITIES MASTER PLANNING PROCESS

Capital Development Plan



# FACILITIES MASTER PLANNING PROCESS

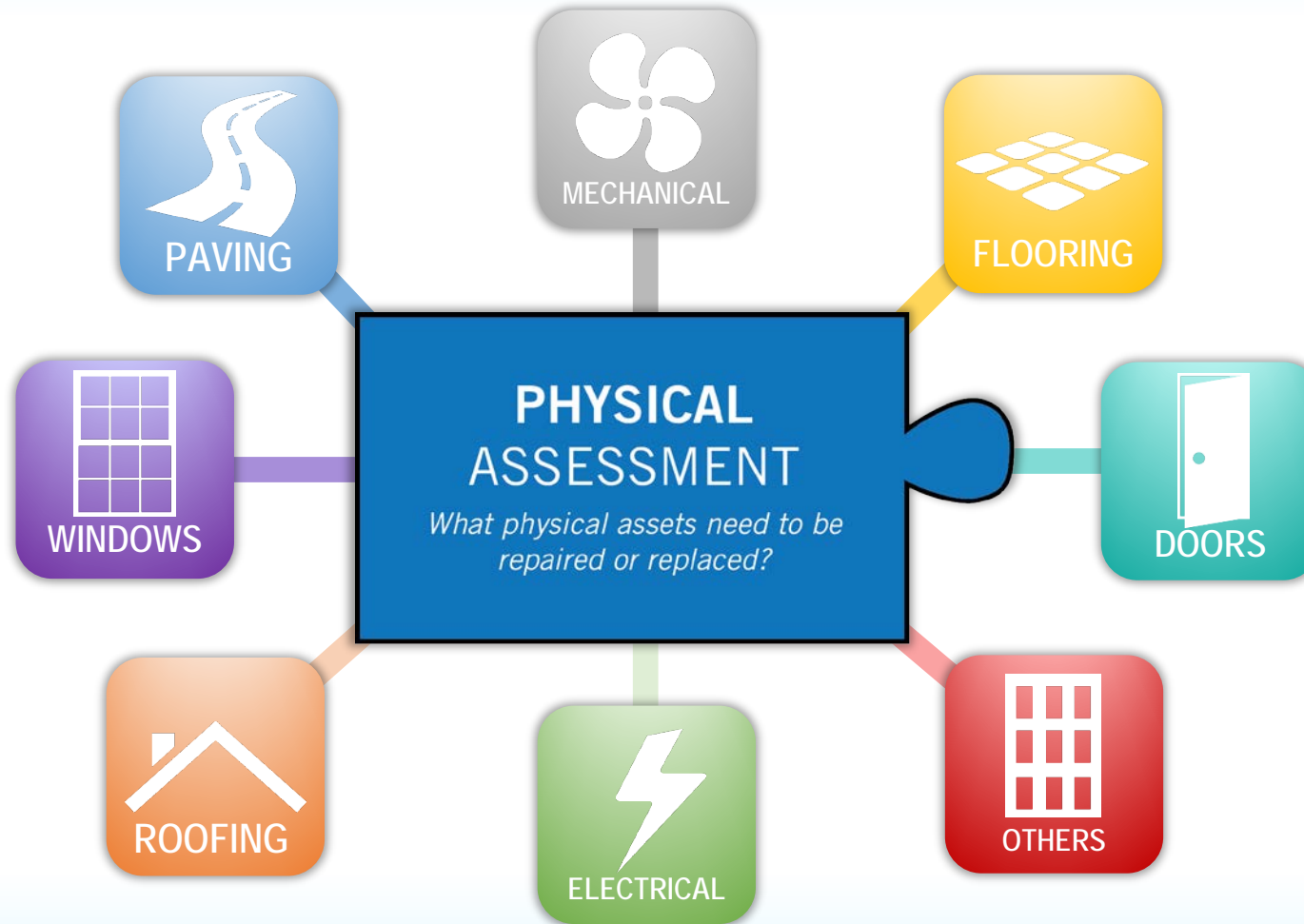
## Capital Development Plan





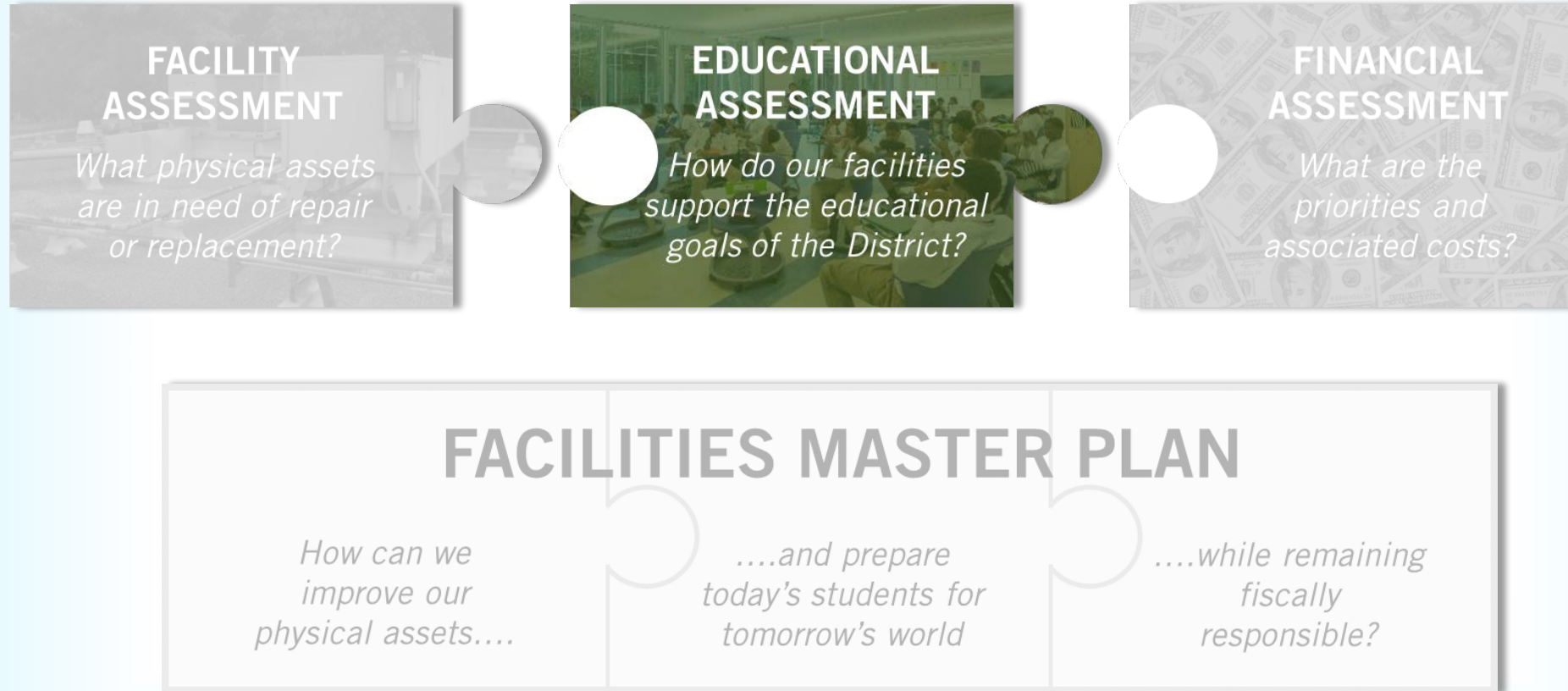
# PHYSICAL ASSESSMENT

What do we look at?



# FACILITIES MASTER PLANNING PROCESS

## Capital Development Plan





# EDUCATIONAL ASSESSMENT

What do we look at?

Support  
Collaboration?

Daylighting

Materials

Size & Shape

Furniture/  
Ergonomics

Lighting

Thermal  
Comfort

Acoustics

Indoor Air  
Quality

Technology

Flexibility

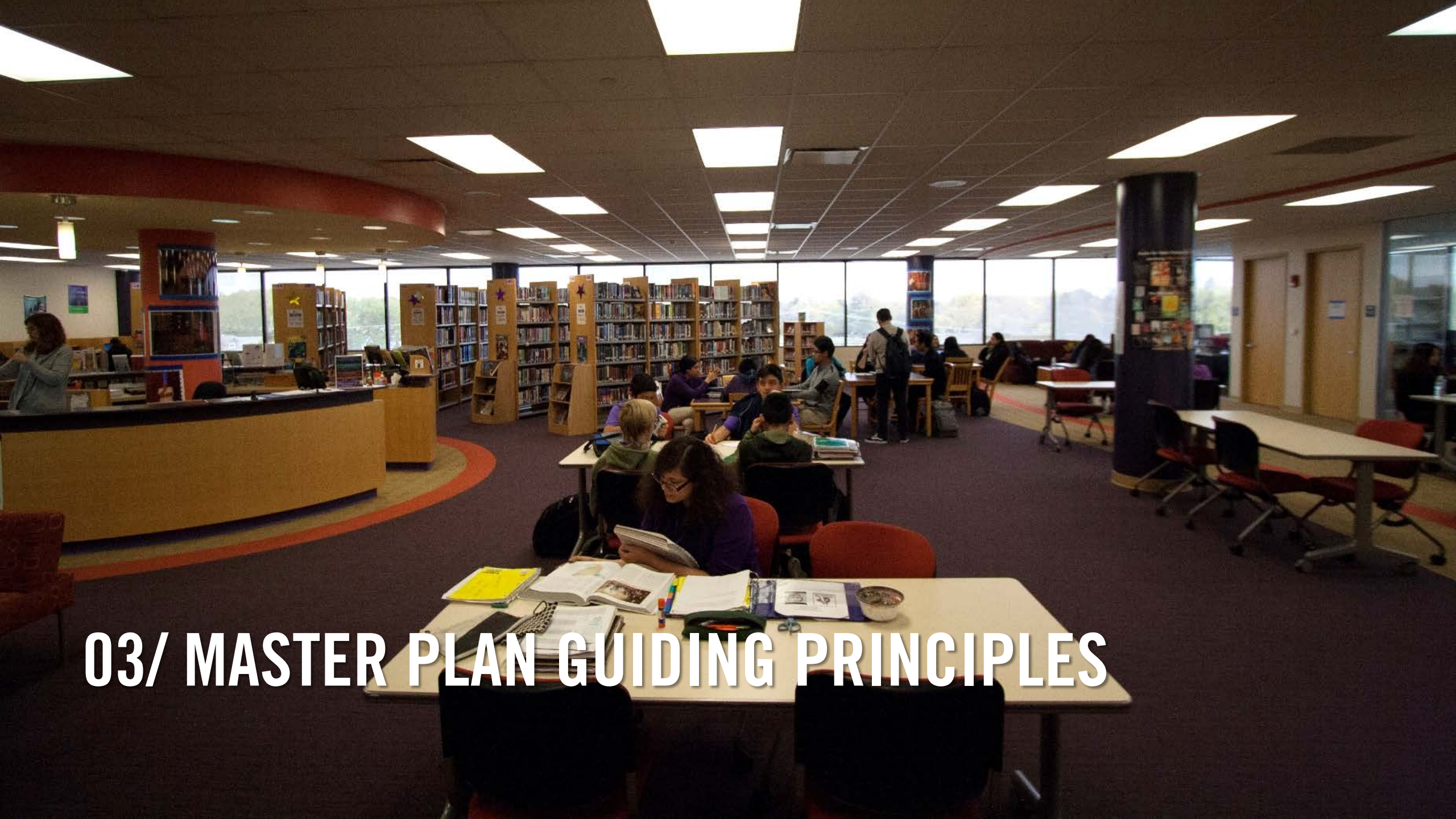


# FACILITIES MASTER PLANNING PROCESS

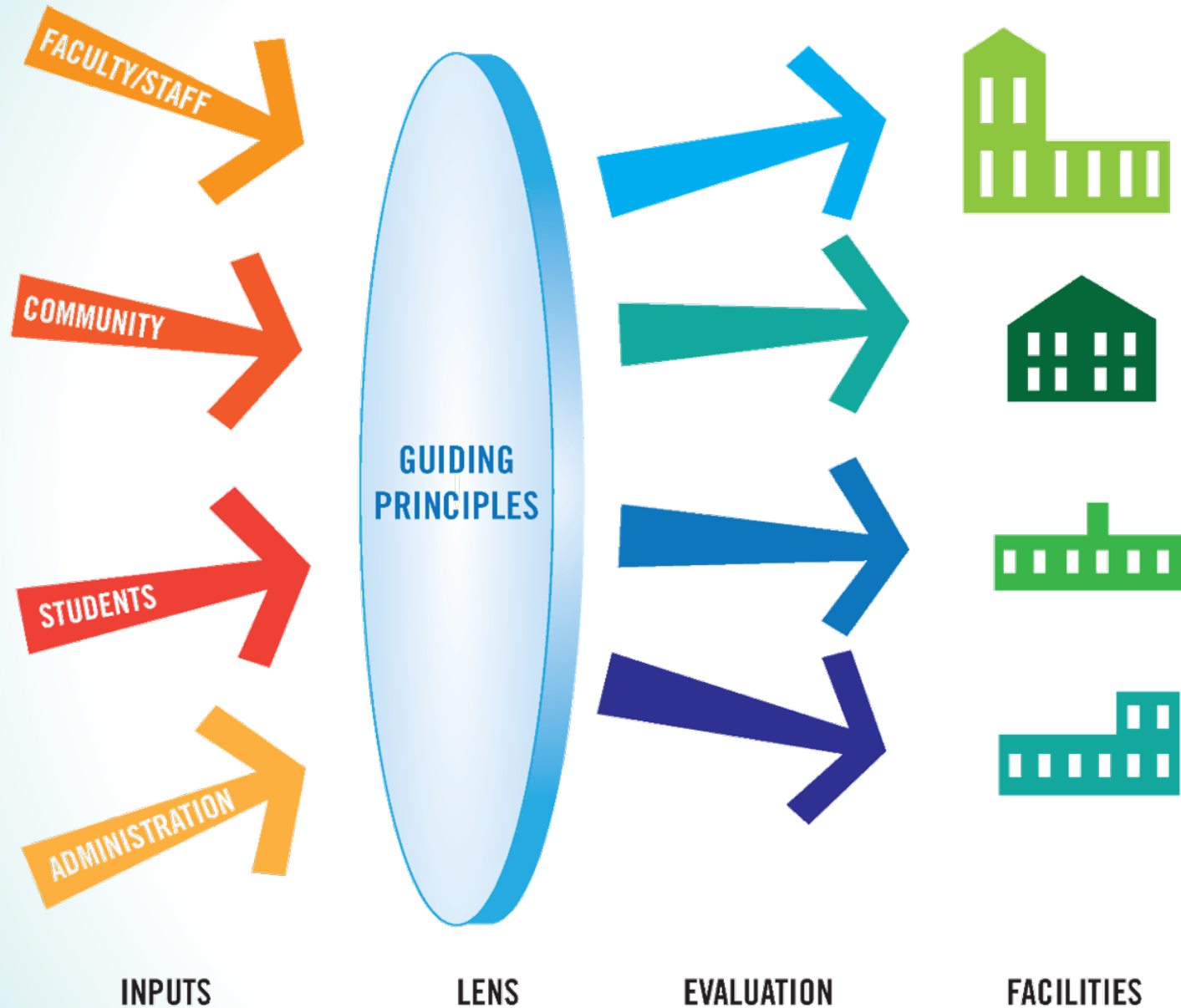
## Capital Development Plan







# 03/ MASTER PLAN GUIDING PRINCIPLES

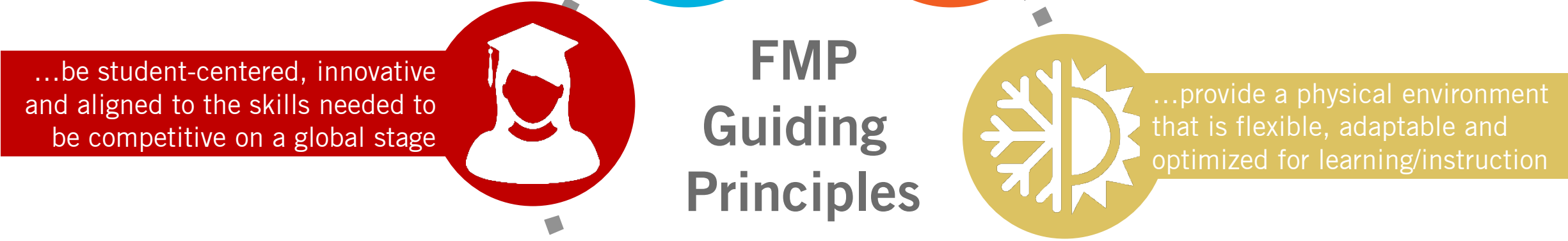
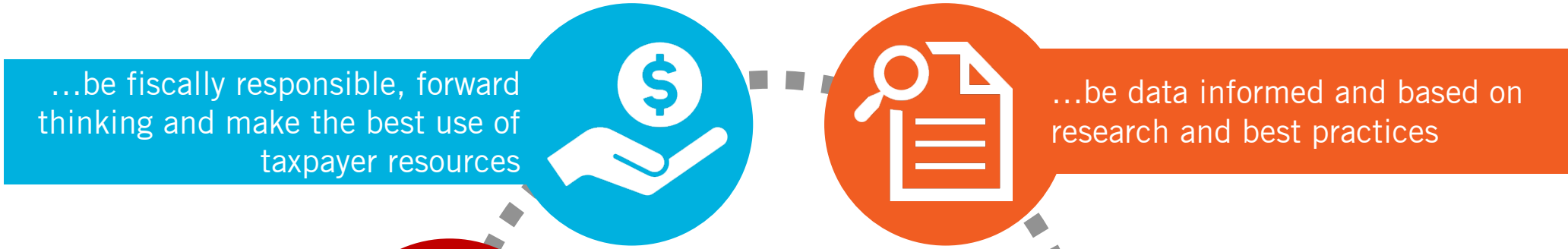


The **FMP Guiding Principles** are a lens by which data gathered from all sources can be filtered to determine the most appropriate solutions for any facility.



# GUIDING PRINCIPLES

All Master Plan decisions should...



## FMP Guiding Principles



## GUIDING PRINCIPLES

All Master Plan recommendations should...

...be student-centered, innovative and aligned to the skills needed to be competitive on a global stage



### Student-Centered

- Address the whole student
- Focused on improving student education

### Innovative & competitive

- Future forward mirroring similar changes in both Career and College
- Positions Proviso Schools to compete on a highly competitive & global stage



**65%** OF TODAY'S GRADE SCHOOL  
KIDS WILL END UP AT JOBS THAT  
**HAVEN'T BEEN INVENTED YET."**

*Center for Evaluation & Education Policy,  
Indiana University*

CHANGE...



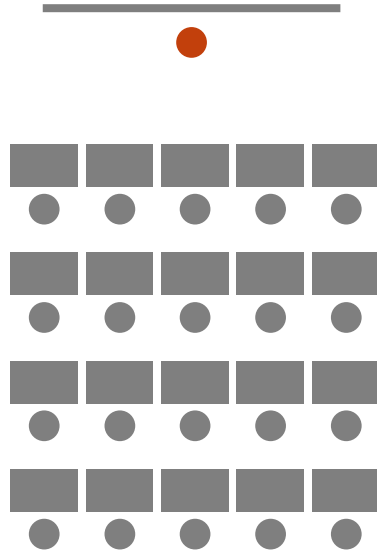


CHANGE



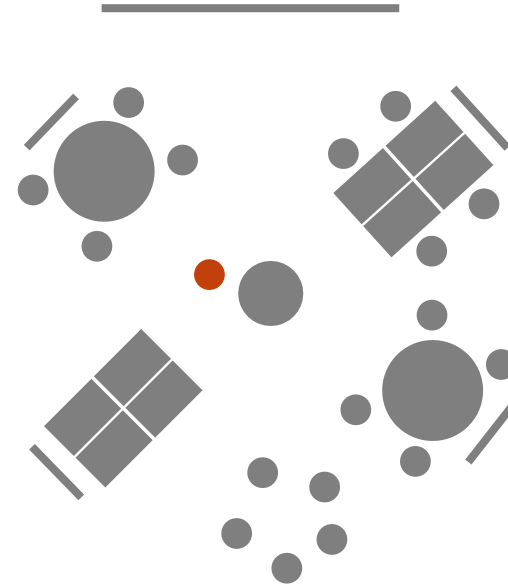
# TODAY'S CLASSROOM

Flexible, Active



## 20<sup>th</sup> Century

- Teacher-centered
- Passive learning
- Organized by age/subject
- Rote memorization
- Industrial efficiency



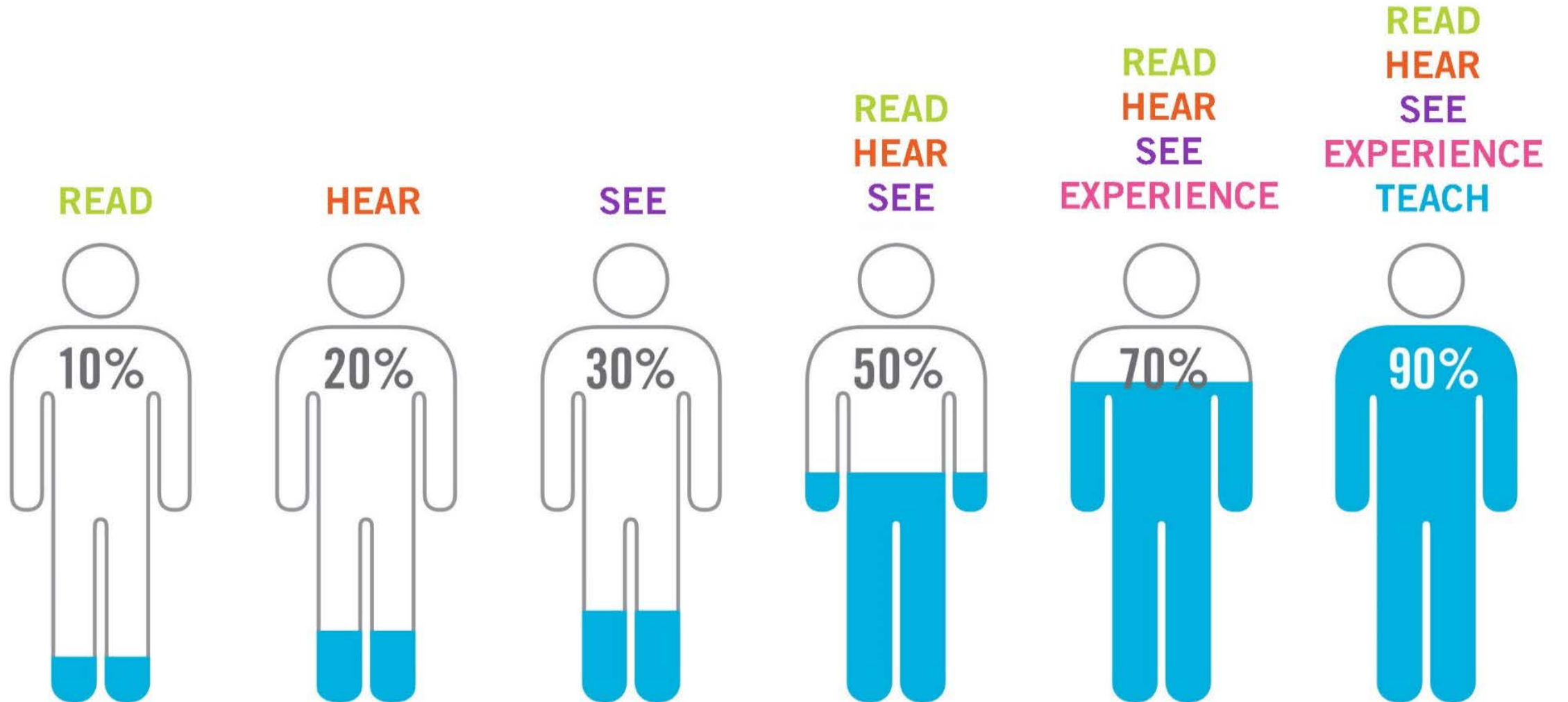
## 21<sup>st</sup> Century

- Student-centered
- Active learning
- Multi-age learning communities
- Project based and experiential
- Students not tied to fixed location



# TODAY'S STUDENT

## THE INNOVATION MINDSET





## **INDIVIDUAL & GROUP LEARNING**

Spaces and places that encourage individual, small group and large group interaction and collaboration







## CREATIVITY & CREATION

Spaces and places that allow students to explore a variety of project types, be active learners and create content





## TECHNOLOGY CONNECTED

Using the right technology to support the education process, build and convey skills and mastery







## LEARNING BY TEACHING

Students comprehend information and take more responsibility for their education when required to demonstrate mastery and educate other students







## LEARNING BY DOING

Projects and processes are both team and individual based preparing students for next levels of education and the next generation of workplaces



*Are we planning for our past?*



**Or our children's future?**



## GUIDING PRINCIPLES

All Master Plan recommendations should...

...provide a physical environment that is flexible, adaptable and optimized for learning/instruction

- Addresses the ‘basics’ to provide students and teachers with an environment that does not get in the way of learning & teaching.
  - Acoustics
  - Thermal Comfort
  - Indoor Environmental Quality
  - Ergonomics
  - Lighting (natural and artificial)
  - Safety & Security





# IMPACT OF FACILITIES ON STUDENT PERFORMANCE

## ERGONOMICS

Furniture that provides children an increased opportunity to move triggers **above average levels of concentration** during test taking



Daylighting has been linked to **“better performance of students** – as much as 20% improvement in math and 26% in reading on standardized tests”

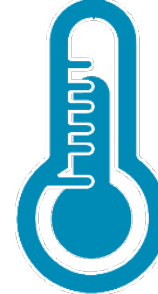
*(Heschong Mahone Group, 1999)*



## LIGHTING

Thermal conditions below optimal levels affect dexterity while thermal conditions above optimal levels decrease alertness & cause physical stress

## THERMAL CONTROL



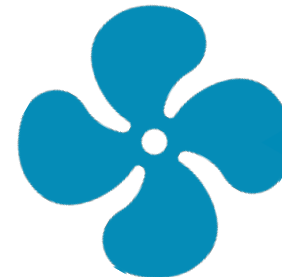
## ACOUSTICS

Noise influences children’s information processing strategies and feelings of personal control

*(Cohen & Weinstein, 1981)*

## INDOOR AIR QUALITY

Asthma accounts for 10 ‘ million school absences per year. (EPA)





## **FLEXIBILITY & AGILITY**

Flexible and easily reconfigurable furniture can transform a pre-existing classroom into a highly effective collaborative learning environment





## **FLEXIBILITY & AGILITY**

Formal and informal break-out spaces can be created throughout a building to accommodate a variety of learning and teaching styles

Wadena Deer Creek Middle School / High School  
Wadena, Minnesota

## GUIDING PRINCIPLES

All Master Plan recommendations should...

...support equity in educational delivery to empower students to achieve excellence across the District

- Recommendations apply to all District Schools
- Although facilities are not identical, they provide comparable educational opportunities for all students



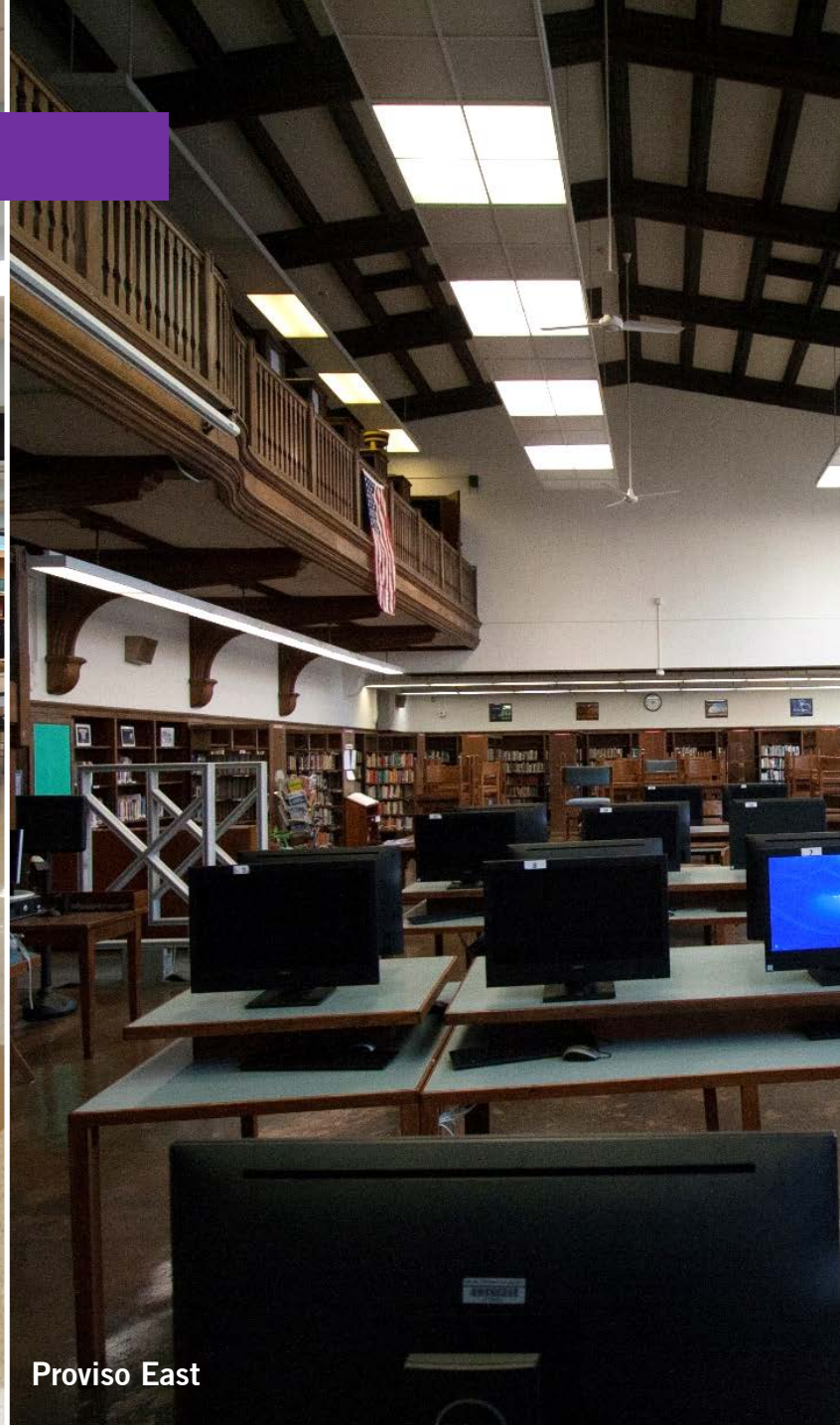




# Libraries



Proviso West



Proviso East



Proviso Math & Science





# Science Classrooms



Proviso West



Proviso East



Proviso Math & Science





# Technology / Media



## GUIDING PRINCIPLES

All Master Plan recommendations should...

...be environmentally sustainable  
and energy efficient

- Minimizes environmental impact
- Provides operating efficiencies
- Responsibly addresses building operating costs







A simple classroom renovation that pays big dividends; This District experienced a reduction in energy costs through use of new LED lighting and controls, high efficiency windows, and energy efficient HVAC systems





# 04/ GROUP WORK / INFORMAL DISCUSSION



## GROUP WORK / INFORMAL DISCUSSION

### Procedures

1. Select a **Scribe** who should:
  - have legible penmanship
  - transcribe group discussion points without editing
2. Select a **Spokesperson** who will:
  - represent the group during reporting out
  - summarize the groups discussions

## GROUP WORK / INFORMAL DISCUSSION

Questions – 15-20 mins each

### Q1

What **resonated with you** during the presentation?

- What inspired you?
- What concerned you?

### Q2

What feedback can you provide on the **Guiding Principles**?

- Was there anything missing?
- Was there anything that shouldn't be there?

### Q3

What should the **Master Plan** be looking at?

- Are there areas of the school(s) that you are specifically interested in?



## GROUP WORK / INFORMAL DISCUSSION

Report Out – 15 mins

# Group Report Out

Group **Spokesperson** will:

- represent the group during reporting out
- summarize the groups discussions

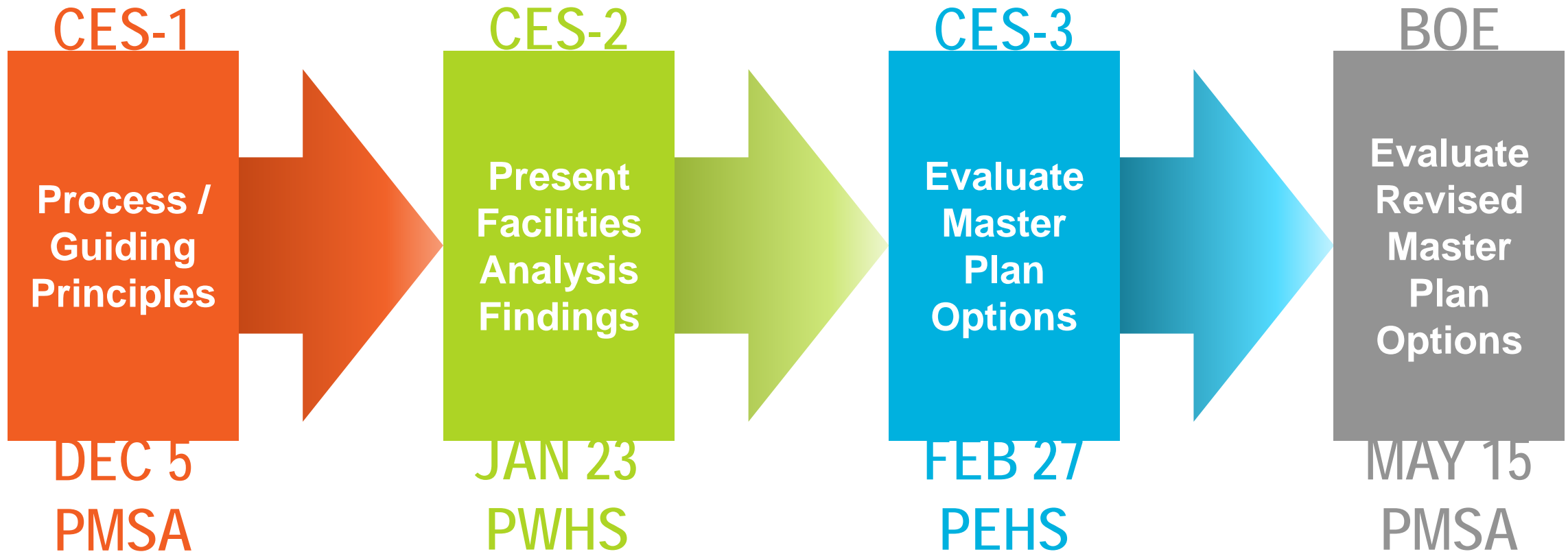
A long, empty school hallway with lockers on both sides. The floor is highly reflective, showing the overhead fluorescent lights. The walls are decorated with a blue border featuring white stars and a planet. The ceiling has recessed lighting fixtures.

**05/ NEXT STEPS**



# MASTER PLAN PROCESS

Community Engagement Sessions



SUBTITLE

**THANK YOU!**

NEXT COMMUNITY ENGAGEMENT SESSION  
JANUARY 23<sup>rd</sup>