Sylvania City Schools Master Facilities Plan

April 2024

Teaching & Learning Environments

Sub Committee Workshop

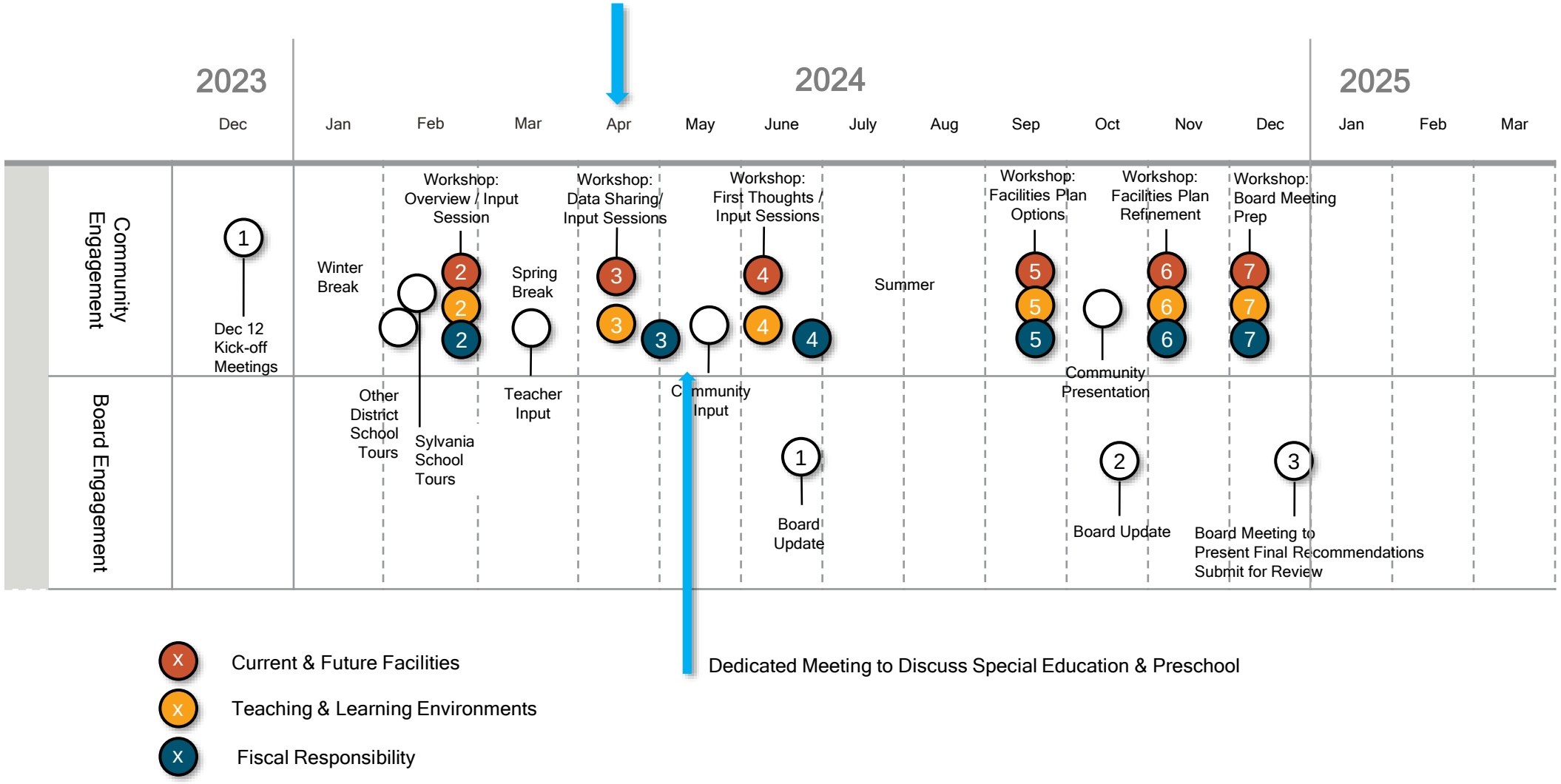
web

We will be using Poll Everywhere, to prepare please open the website: PollEv.com/daveserra492

text

You can also respond by text by sending daveserra492 “22333”

Preliminary Schedule



Agenda

1 Introductions

2 What we heard…

3 Existing Facilities

4 21st Century Teaching & Learning Environment Trends

5 Next Steps

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Master Facilities Plan Considerations

Considerations for the Master Facilities Plan Committee will include:

- Enrollment and residential trends
- Reviewing the maintenance costs associated with the varying ages of buildings across the district (some that require/demand repair beyond typical upkeep.)
- **Preschool** services being provided are currently decentralized in classrooms designed for K-5 students.
- Explore potential grade configurations, redistricting to maximize, build/repurpose current buildings.
- Increase in diverse learning needs that require unique/special learning spaces.

Sub Committee Roles + Responsibilities

Teaching & Learning Environments

Designed to support 21st Century learning and instruction

- Contribute unique insight/perspective and expertise relating to new Teaching and Learning Environments
- Lead exploration of existing cutting-edge facilities and future facility models
- Consider impacts of new learning approaches on existing and new facilities
- Assist Financial Responsibility Committee to develop funding strategies for facility recommendations created by the T+L Committee

Sub Committee Roles + Responsibilities

Teaching & Learning Environments

Sub Committee Members

- Emma Gess
- Julie Hoffman
- Brian Bollinger
- Steve Urbanski
- Christina Renz
- Karma Vince
- Ben Bolbach
- Susie Felver
- Dave France
- Dawn Watson
- Melissa Romero
- Dan Greenberg
- Jennifer Somers
- Kathleen Torti
- Andrea Johnson
- Alex Clarkson
- Peter Nafziger
- Sheryl O'Shea
- Kasey Vens
- Darren Estelle
- Laura Low
- Jen Pollard
- Steve Swaggerty
- Sara Cover
- Chad Kolebuck

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1 Introductions

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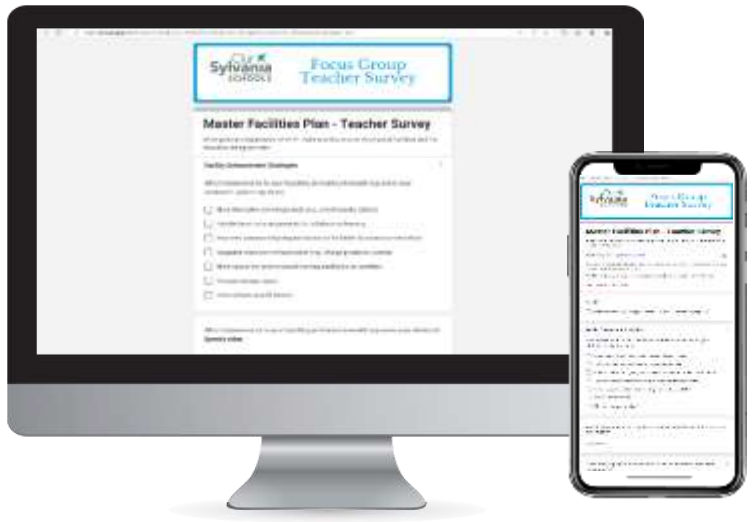
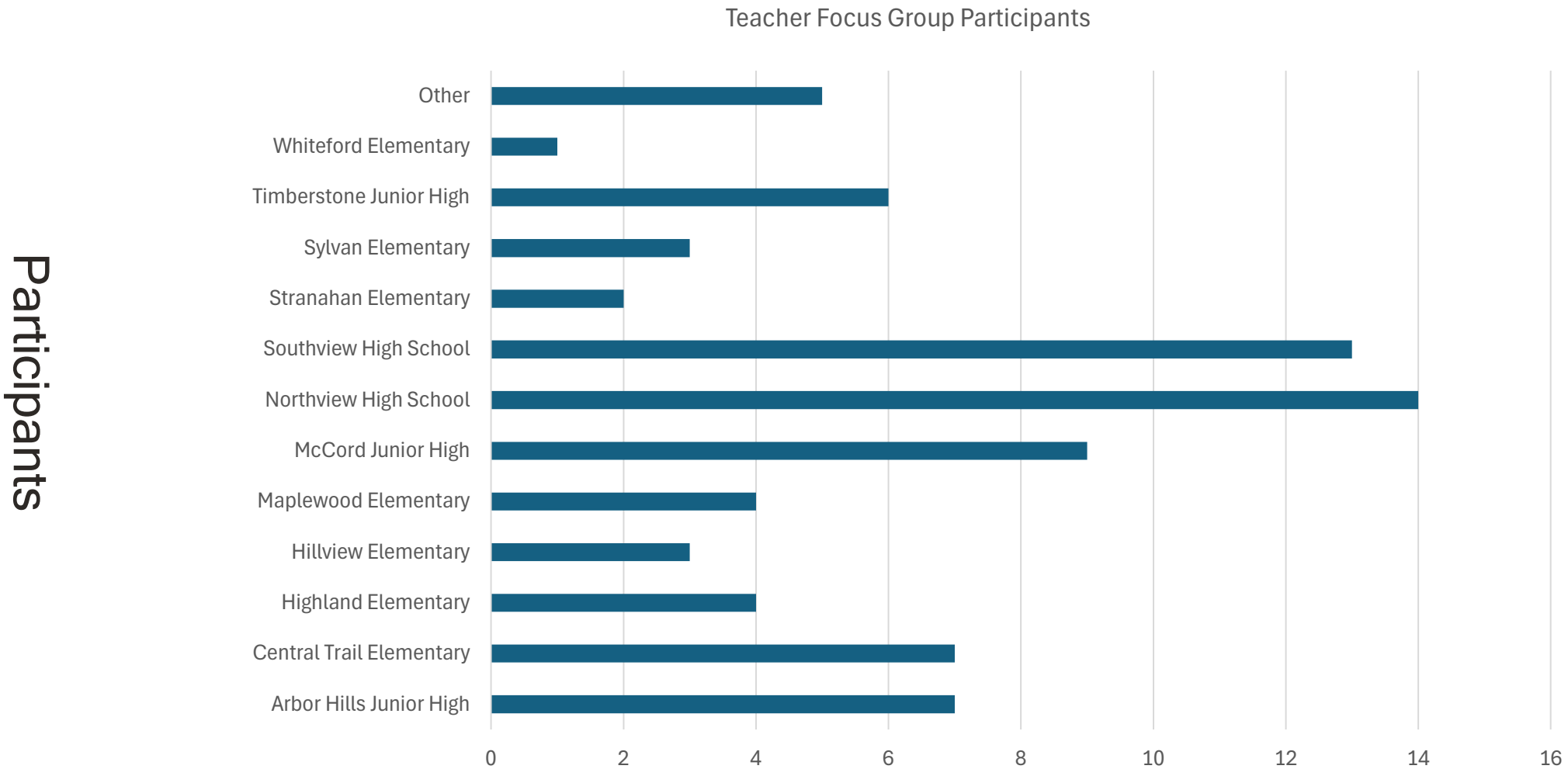
Teacher / Staff Engagement

2
Meetings

91
Participants

1
On-line Surveys
(*launching this week*)




Teacher Focus Group Participants
Participants
Other
Whiteford Elementary
Timberstone Junior High
Sylvan Elementary
Stranahan Elementary
Southview High School
Northview High School
McCord Junior High
Maplewood Elementary
Hillview Elementary
Highland Elementary
Central Trail Elementary
Arbor Hills Junior High
0
2
4
6
8
10
12
14
16

Teacher & Staff Concerns

Based on teachers' responses, key concerns in their district are:

1. **Space and Overpopulation:** need for more classrooms due to increased enrollment, lack of appropriate space for preschool growth, and challenges accommodating new students
2. **Student Behavior and Needs:** managing intense behaviors, supporting special needs students, and addressing student apathy, especially among those entering high school unprepared academically
3. **Support and Resources:** lack of intervention teachers, administrative support, and funding, emphasizing the need for more resources to support both teachers and students
4. **Follow-Through:** frustration with management issues and inconsistent follow-through on plans was highlighted, including rumors of organizational changes like redistricting

Teacher & Staff Concerns

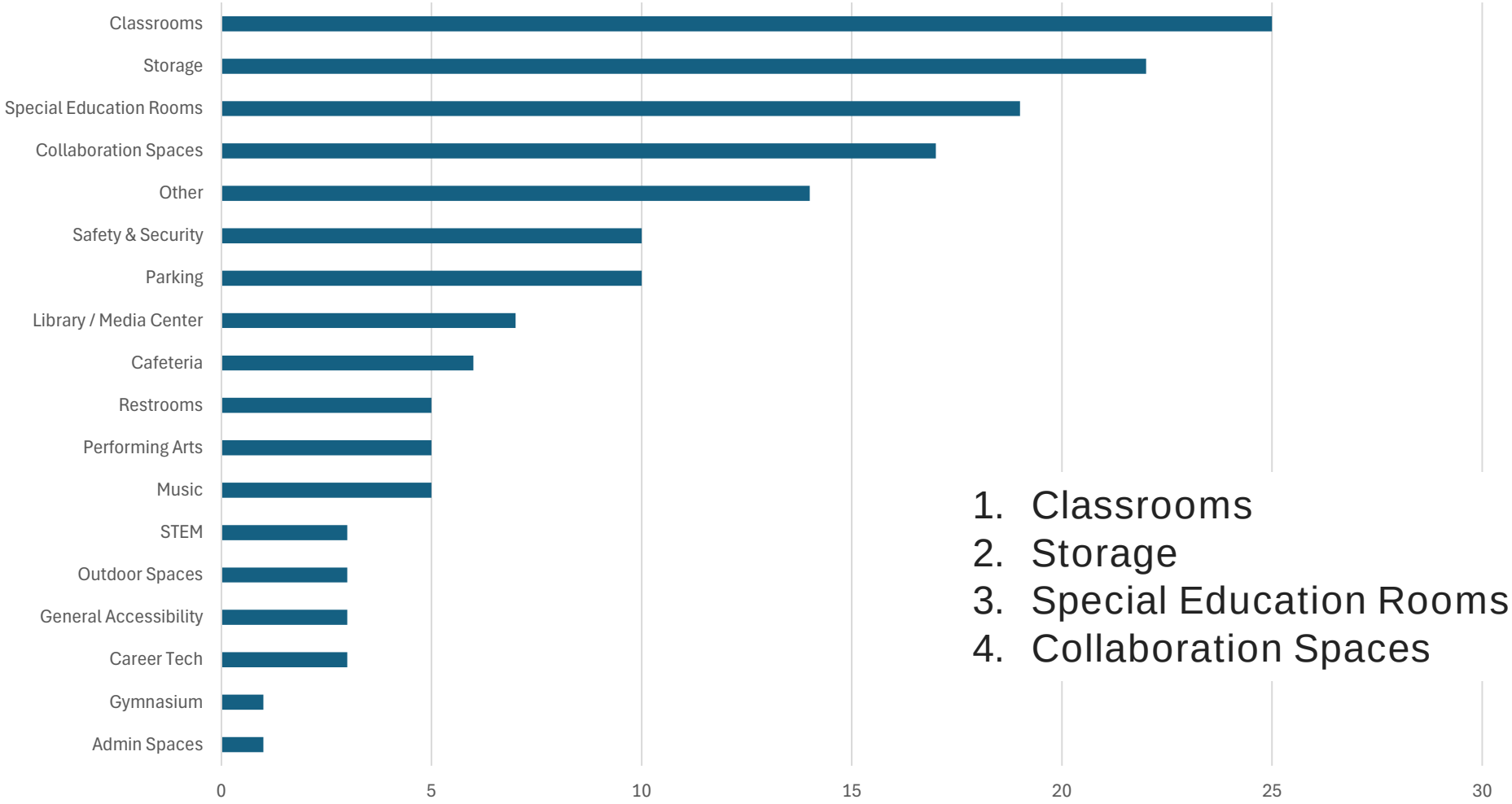
Based on teachers' responses, key concerns in their district are:

5. **Safety and Mental Health Support:** importance of creating a positive emotional climate, providing mental health support, and addressing safety concerns such as discipline issues
6. **Educational Quality and Equity: m**aintaining educational standards, ensuring equity of resources, and meeting diverse student needs, including concerns about disappearing libraries and the need for career tech labs
7. **Infrastructure and Academic Structure:** limitations of the daily class schedule, inadequate storage, and the need for changes to the physical environment were noted to support a conducive academic schedule

What we heard...

Which areas/aspects of your school facility do you think need the most improvement?

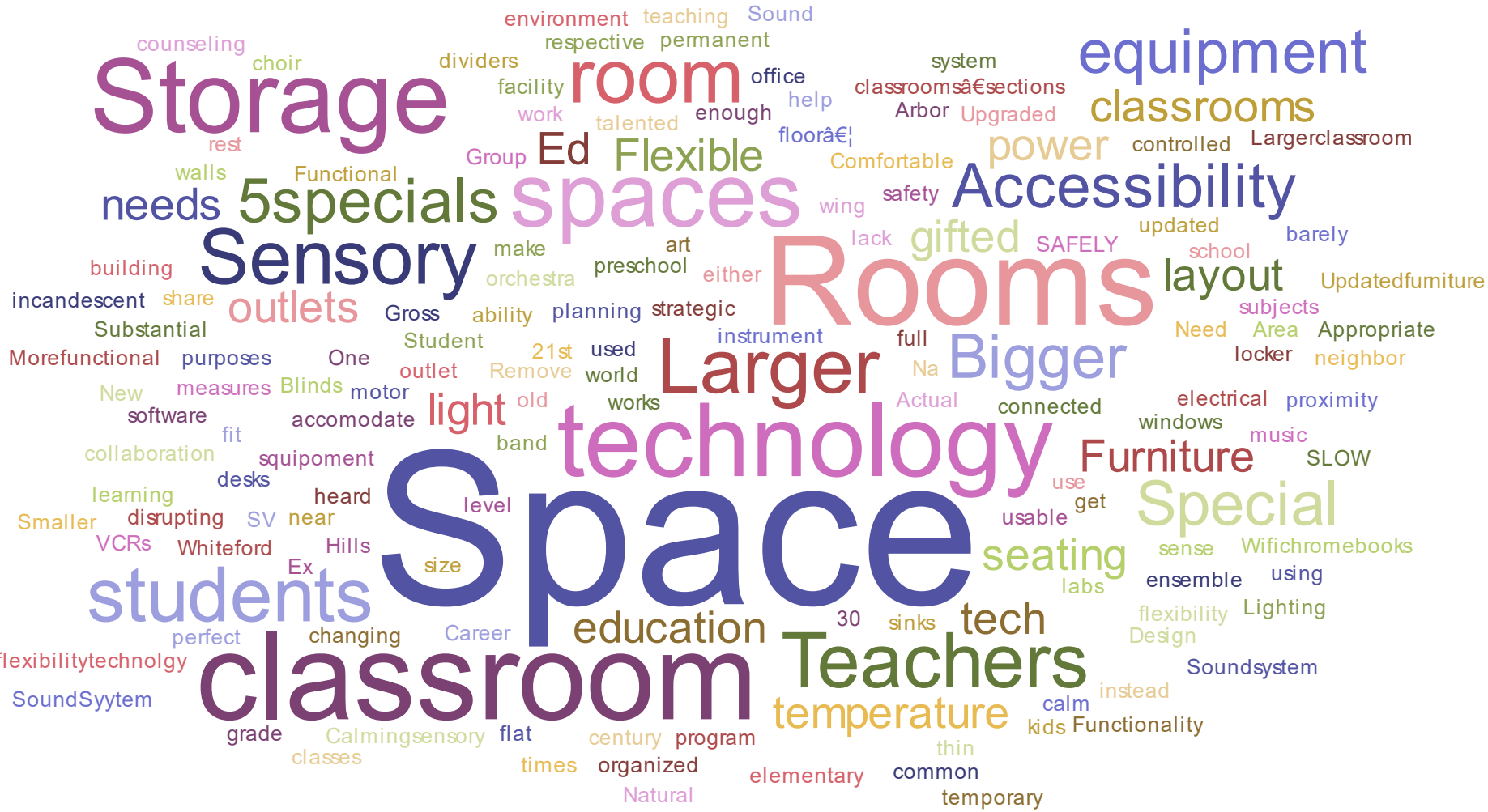
Please select up to five



1. Classrooms
2. Storage
3. Special Education Rooms
4. Collaboration Spaces

What improvements to your teaching environment would help you better serve your students?

What we heard...



Improvements to Teaching Environment

The following are themes that reflect the most cited improvements….

1. **More Space(s):** desire for larger classrooms and functional, dedicated intervention spaces - rooms for group counseling, 5 specials gross motor activities, sensory rooms, and career tech classrooms connected to labs

2. **Technology:** updated technology, including sound systems, more outlets for power, reliable wi-fi and Chromebooks, and access to 21st-century technology for teaching

3. **Storage:** for modalities within individual classrooms, for specialty equipment and instruments within a building, and district wide solutions for furniture, technology, and other equipment

Improvements to Teaching Environment

The following are themes that reflect the most cited improvements….

4. **Flexible Furniture:** updated furniture options with flexibility, functional layouts, and the ability to use space for changing educational needs

5. **Lighting and Temperature:** requests for improved lighting, including natural light, and maintaining comfortable temperatures in classrooms

6. **Safety Measures:** general concern for create safe teaching environments, visibility into classrooms was a concern

7. **Accessibility:** more accessible spaces and technology to meet the needs of all students, including those with disabilities

What facilities are missing in the Sylvania School District?

What we heard...

What's Missing

Most mentioned missing facilities include….

1. **Preschool Building:** desire for a centralized solution
2. **Career Tech Facility:** desire for a centralized solution
3. **Special Education Spaces:** desire for more dedicated, purpose-built spaces including, intervention areas, sensory rooms, autism-specific facilities
4. **Storage :** desire for improved solutions

Other responses include…

- Music Rooms
- Additional Elementary Building
- Larger Gyms and Indoor Sports Facilities
- Employee Break Rooms

Do you feel like these accurately reflect the comments you've heard to date?

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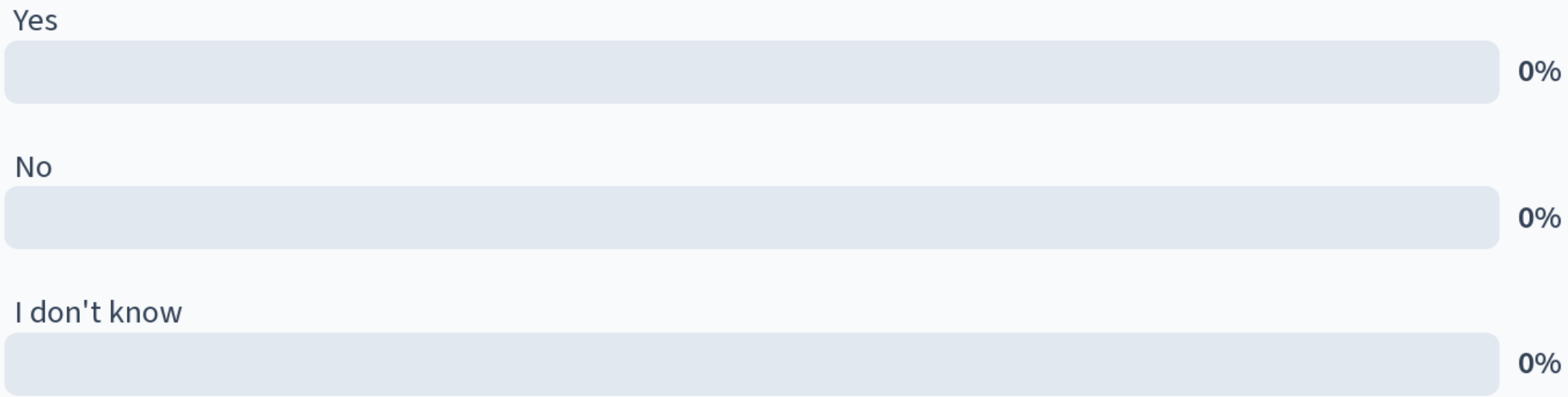

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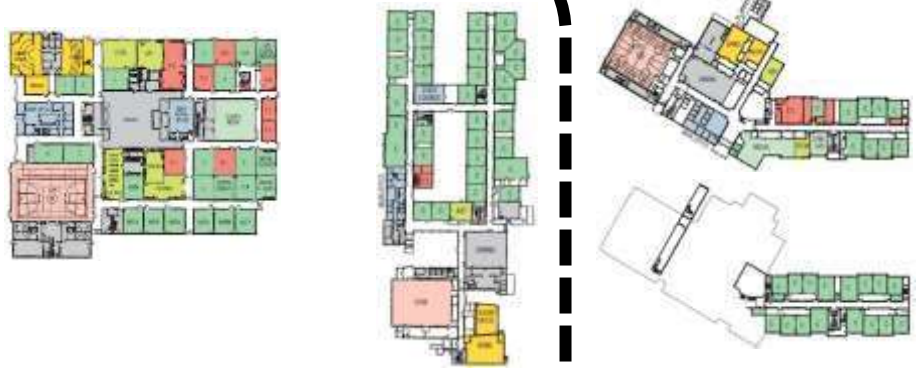
Sylvania City Schools District Facilities

Elementary Schools (7)

- Central Trail 2012
- Highland 1981
- Hill View 2010
- Maplewood 2011
- Stranahan 1955
- Sylvan 1963
- Whiteford 1967 / 1992 / 2010

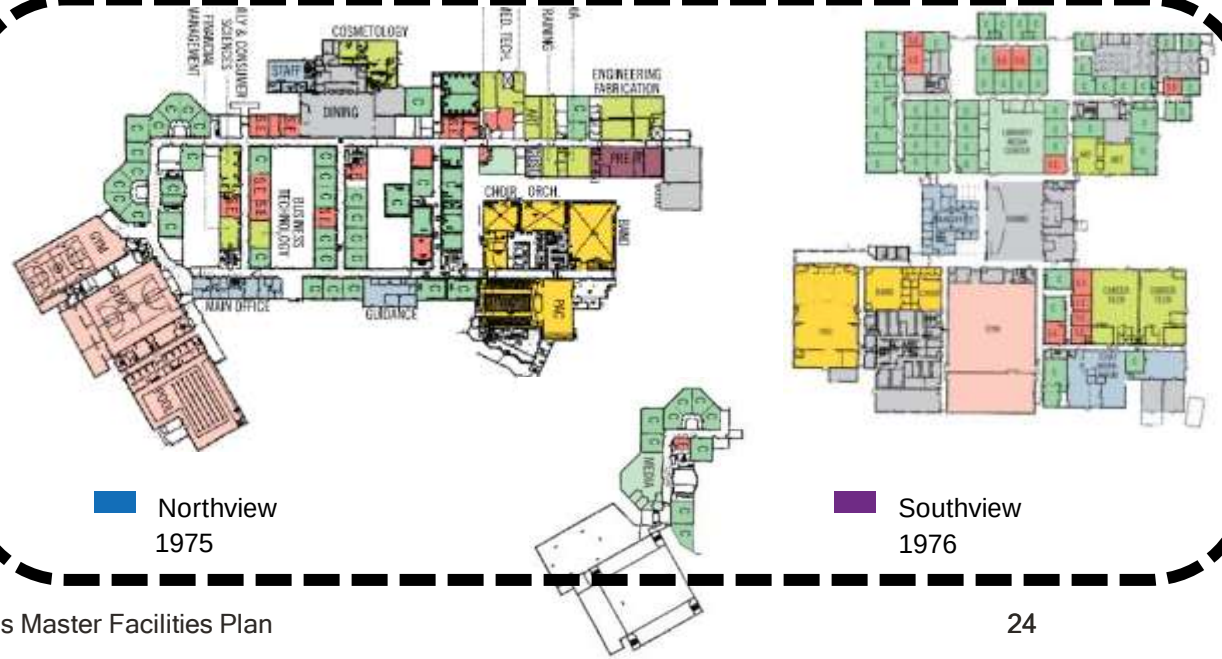
Built 1970 or before

Junior High Schools (3)



- Arbor Hills 1970
- McCord 1963
- Timberstone 1997

High Schools (2)



- Northview 1975
- Southview 1976

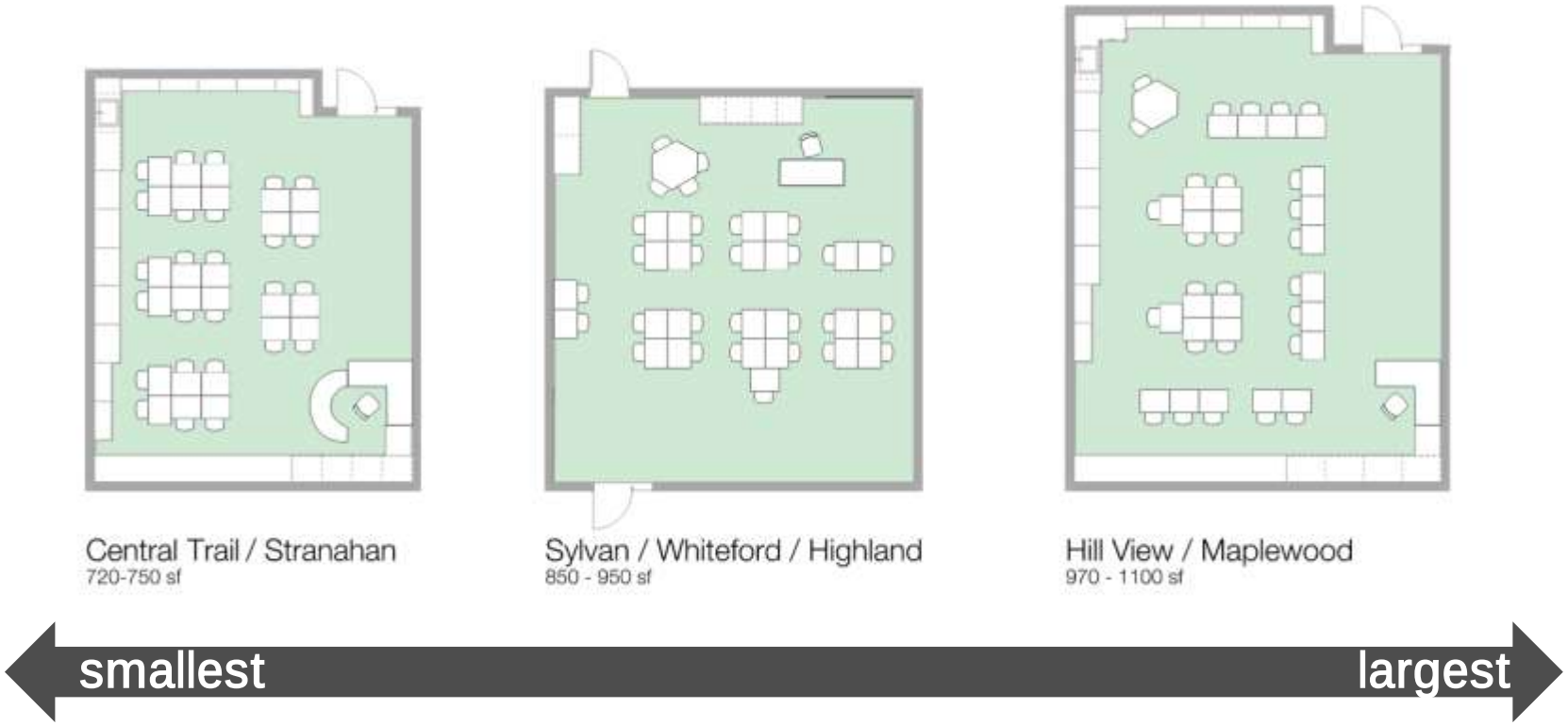
Classrooms

Scale

- Varying scales of classrooms across facilities
- Smallest 720 sf, largest 1350 sf, doesn't include dedicated SE classrooms
- 25-35+ sf per student – inline with space needed to facilitate active learning

Class and Special Program Size by District Contract*

- K-3 | 25 students
- 4-5 | 29 students
- 6-8 | 29 students
- 9-12 | 29 students
- Special Education requirements vary from 16 to 6 students max based on intervention need*

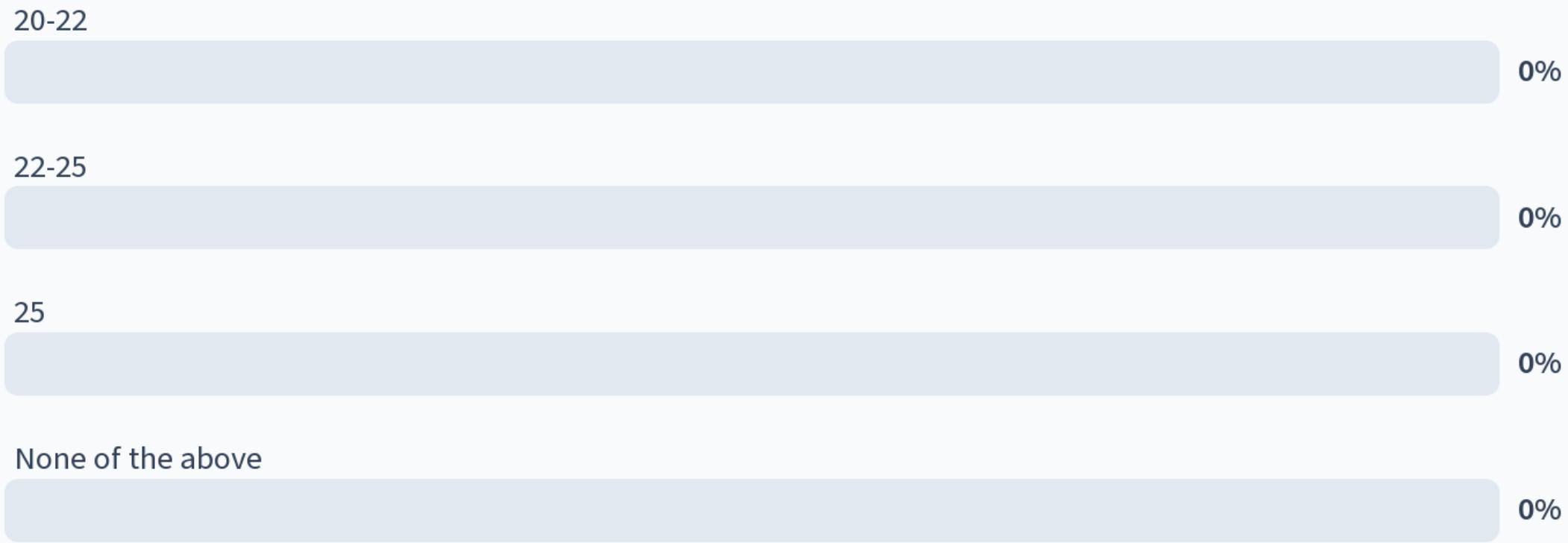


**2014 Ohio Operating Standards for the Education of Children with Disabilities*

What is the right classroom size for K-3 the district?

Class sizes currently range from 15-25 students

What is the right classroom size for K-3 the district?



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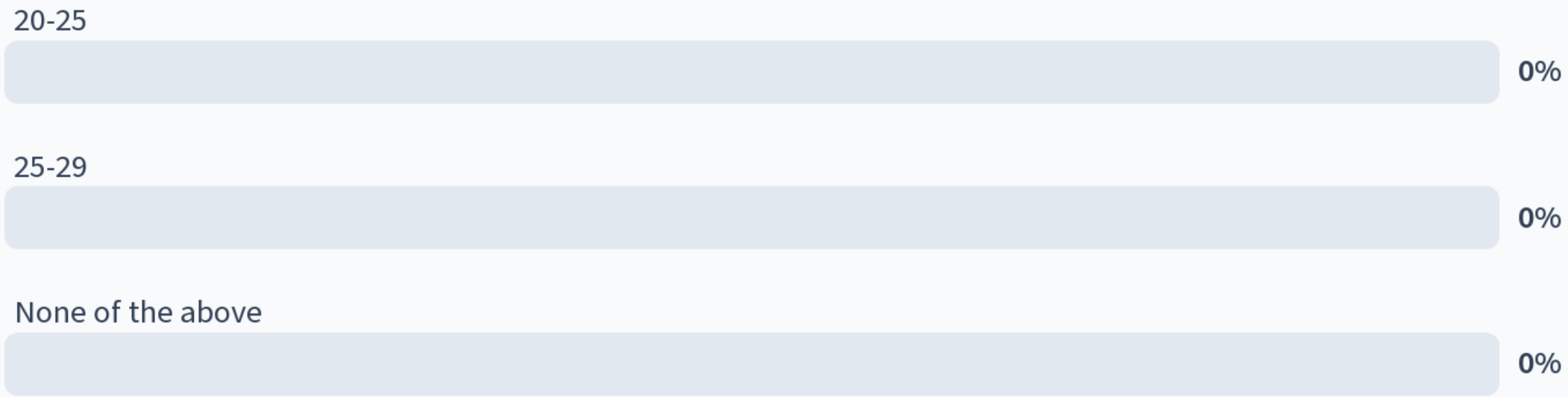
What is the right classroom size for 4-5 the district?

Class sizes currently range from 20-26 students

What is the right classroom size for 4-5 the district?



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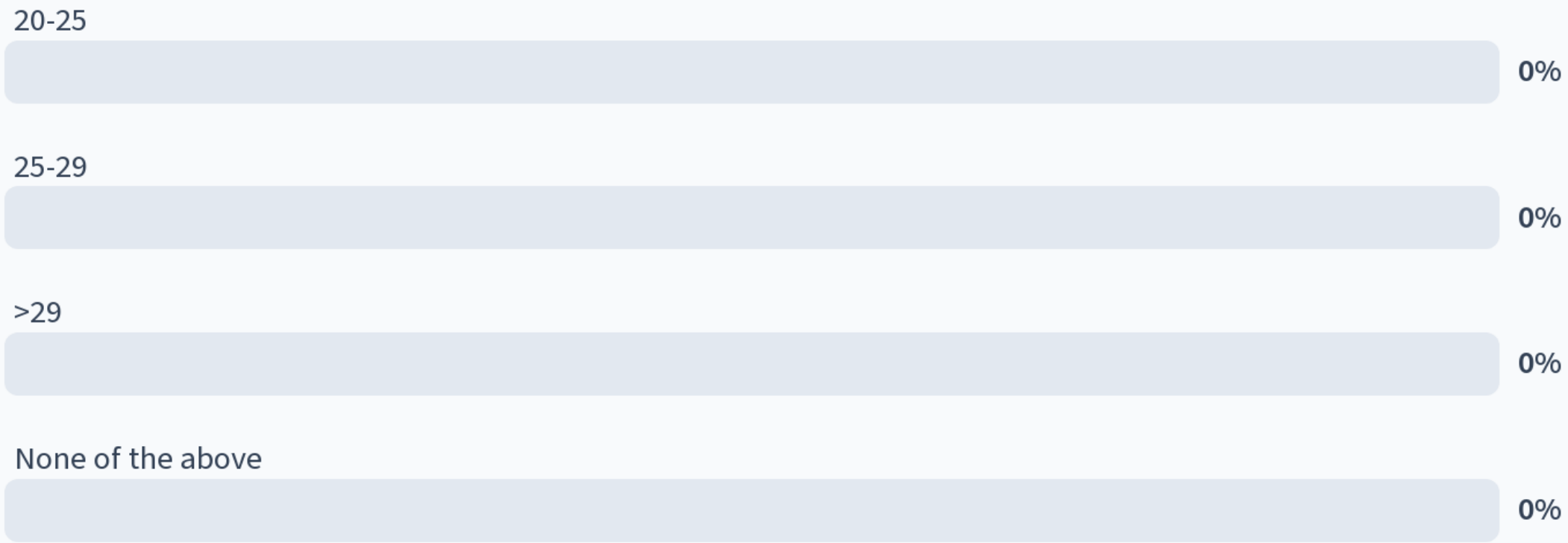
What is the right classroom size for Jr High and High School in the district?

Class sizes are 29 students maximum

What is the right classroom size for Jr High and High School in the district?



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Classrooms

Quality of Light

- Natural light in most classrooms, but some lacking e.g. Southview, Arbor Hills
- Many classrooms have opted for “light filters” over fluorescent lights

Maplewood Elementary School

Southview High School

Classrooms

Furniture, Storage & Technology

- Varying amounts of in-classroom storage based on vintage, Jr. High and High Schools have less
- Varying amount modalities in each classroom – impacts on storage
- Functional furniture, not necessarily flexible
- Limited power outlets
- Technology improves from Elementary, to Jr High, and High School
  - Smart Boards & Projectors in K-8 classrooms
  - Interactive displays in High School Classrooms

Highland Elementary School

Central Trail Elementary

Classrooms

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McCord Jr. High School

Northview High School

Collaboration

Break Out Spaces

- Vary by building
- Group work, intervention done within classroom spaces
- Observed in hallways
- Some facilities have dedicated “pod” type spaces, like Timberstone
- Cafeterias utilized for commons type environment

Stranahan Elementary

Maplewood Elementary

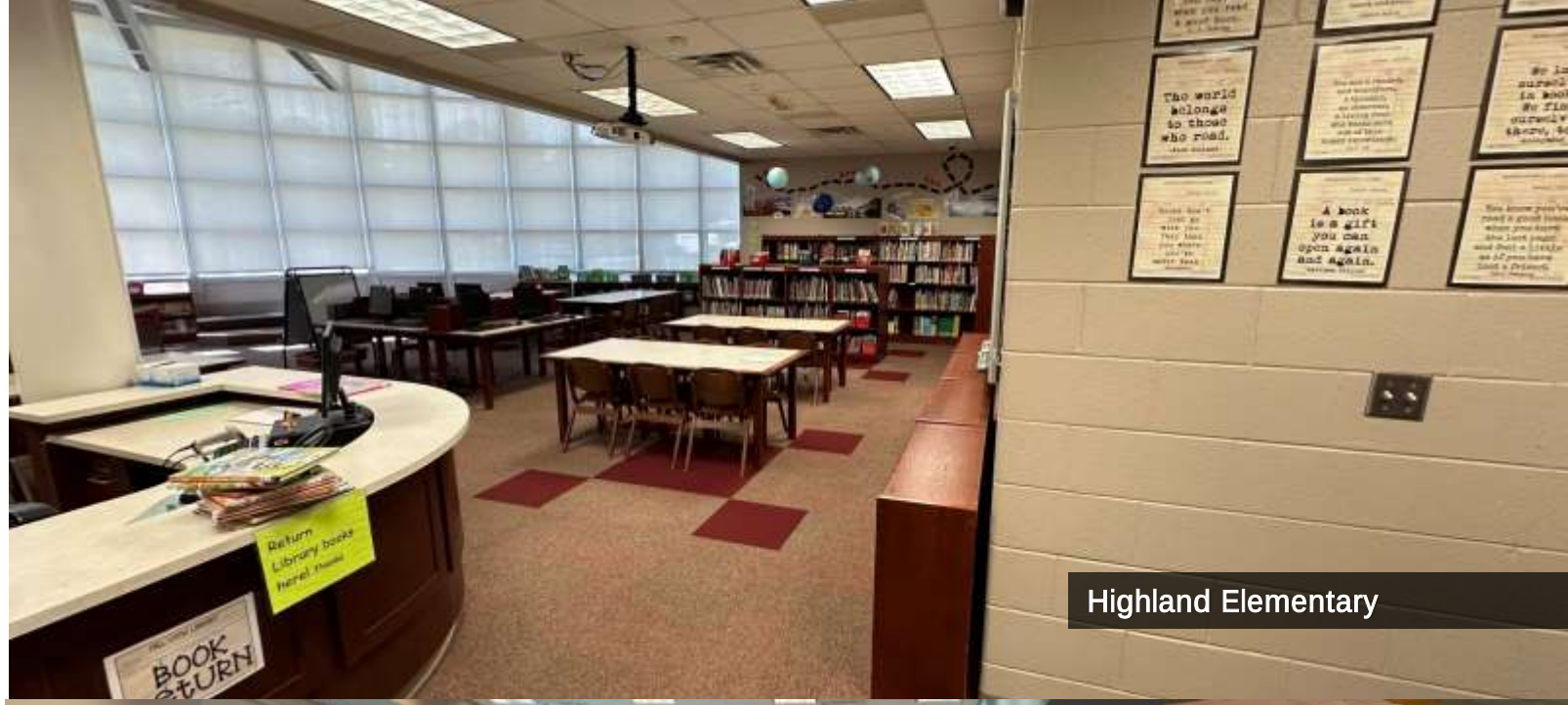
Timberstone Jr. High School

Southview High School

Library / Media Center

Elementary Schools

- Stacks and desktop computers
- Some integrated technology
- Larger, stationary furniture
- Newer facilities have broader array of seating options
- Considerable amount of space, potential opportunity



Highland Elementary

Central Trail Elementary

Library / Media Center

Jr. High Schools

- Varying amount of stacks and desktop computers
- Some integrated technology
- More lounge type furniture, some moveable at Arbor Hills and McCord
- Considerable amount of space, potential opportunity

Arbor Hills Jr. High

McCord Jr. High School

Timberstone Jr. High School

Library / Media Center

High Schools

- Number of stacks and desktop computers
- Larger, stationary furniture
- “Think Tank” space at Northview has transitioned some amount of space for more lounge and makerspace type feel
- Considerable amount of space, potential opportunity

Southview High School

Northview High School

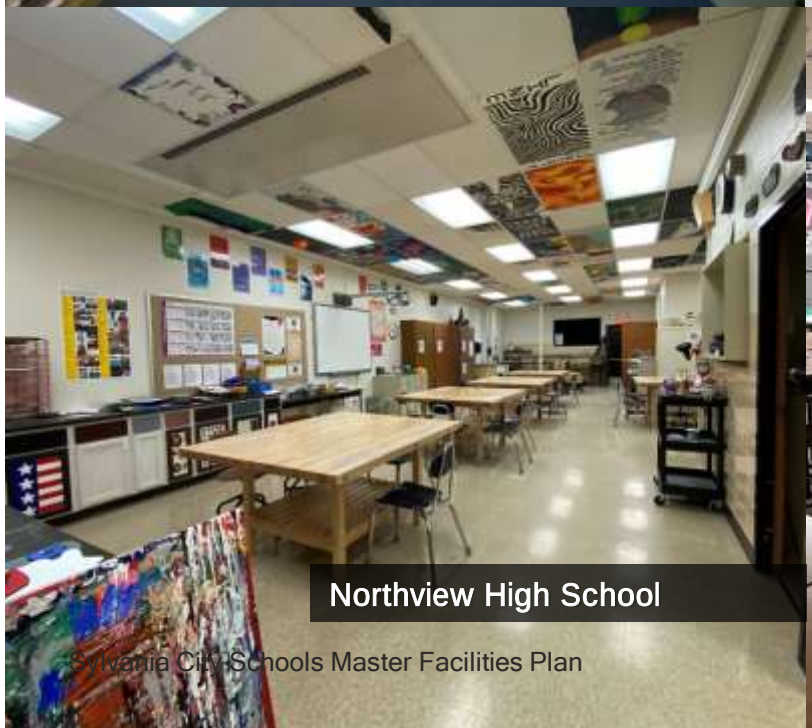
Fine & Performing Arts

Art Rooms

- Varying amounts of storage
- Lack of display space
- Furniture appropriate, potential desire to be more flexible
- Less integrated technology
- High School Art rooms don't have Natural Light
- *Are demonstration areas appropriate?*
- *Are utilities adequate?*

Maplewood Elementary

Arbor Hills Jr. High


Northview High School

Southview High School

Fine & Performing Arts

Music Rooms

- Adequate space for Elementary
- Potential need for additional practice space in High Schools
- Lack of Volume and Acoustical considerations at Southview and Timberstone
- Potential lack of lockable storage and large instrument storage
- *Recording capabilities?*
- …

Central Trail Elementary

Maplewood Elementary

Timberstone Jr. High School

McCord Jr. High School

Fine & Performing Arts

Music Rooms

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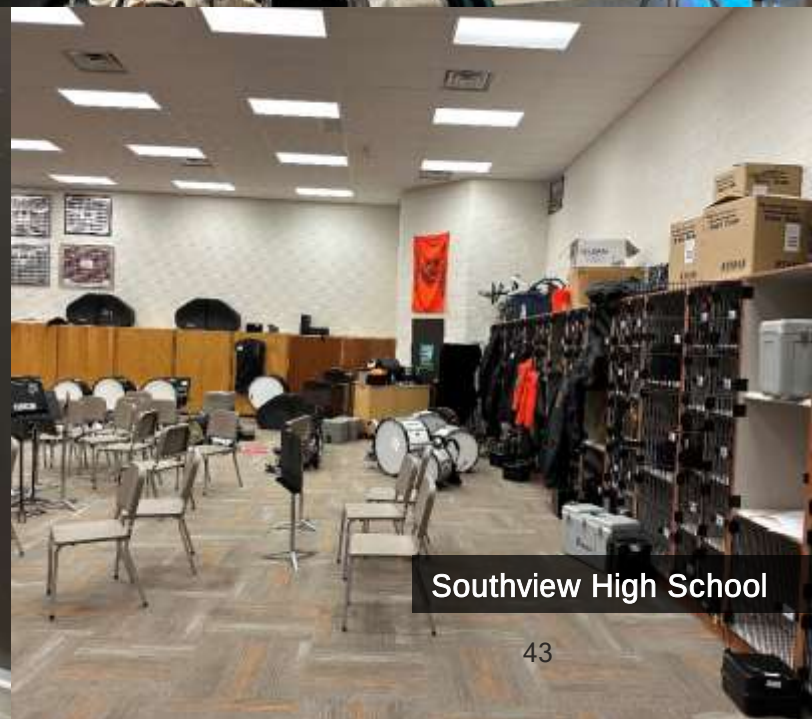
Northview High School


Southview High School

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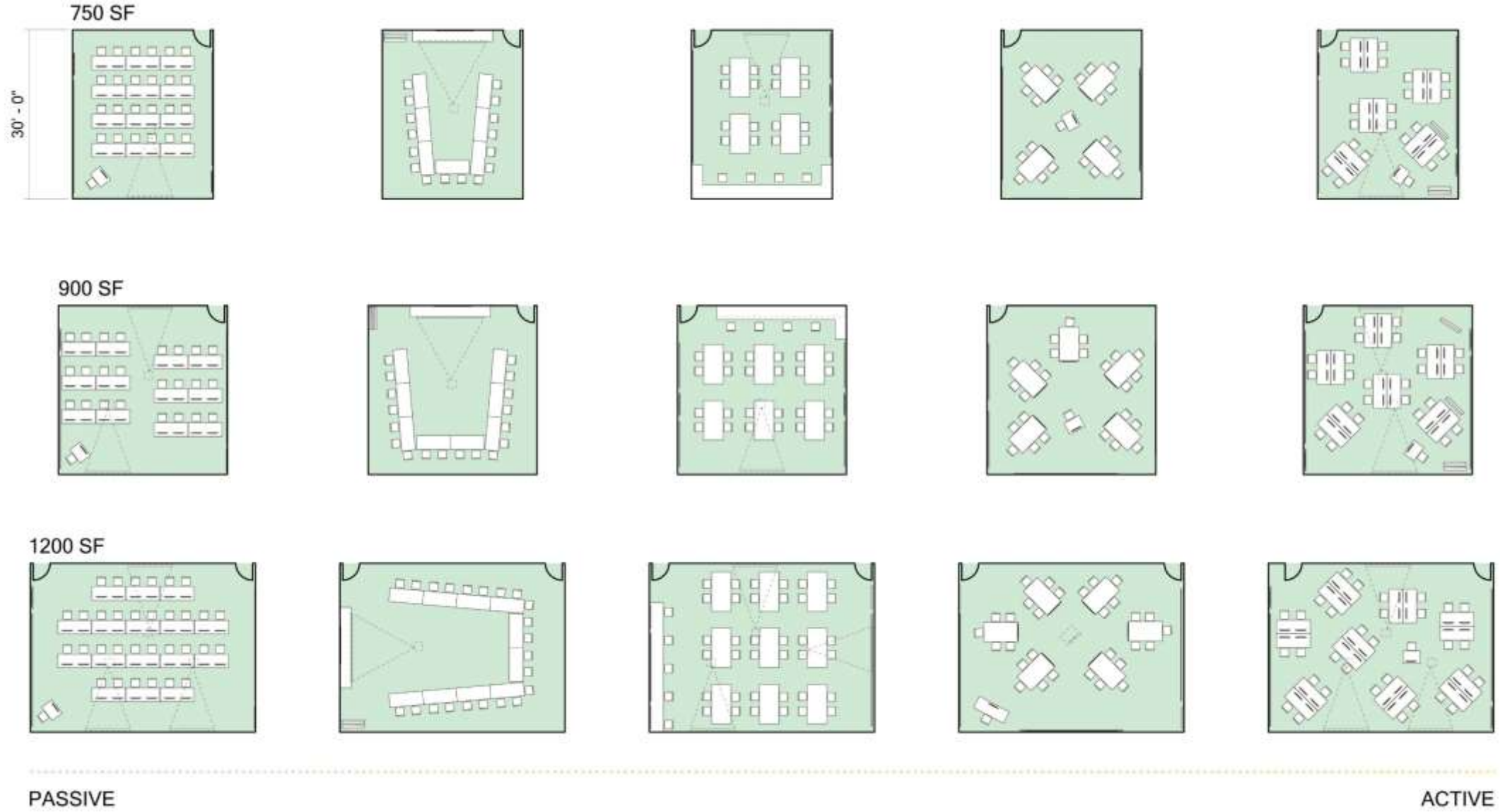
21st Century Learning Environment Trends

21st-century learning environments in K-12 education are designed to support diverse learners in the development of skills such as critical thinking, collaboration, creativity, and communication. Some features of these environments in addition to safety & security include:

1. **Flexibility –** Ability to transforming space to facilitate active learning, mobile furnishings, seating choice
2. **Integrated Technology –** Promote digital literacy
3. **Spaces for Collaboration-** Classroom communities, breakout spaces, and common areas, rethinking the library, career readiness
4. **Inclusive Design –** Accessibility, integration of intervention areas and focus on promoting community
5. **Lighting & Acoustics –** Incorporation of natural daylight, transparency/borrowed light, and focus on sensory awareness – sound absorption, adjustable lighting
6. **STEM and STEAM –** facilities that encourage the “design thinking” process with use of technology and hands on learning

Flexibility & Technology

Flexibility - Transforming the Classroom



Flexibility - Transforming the Classroom

Flexibility - Transforming the Classroom

Choice in Furniture

Engaging & Encouraging Groups

Movable Furniture & White Boards

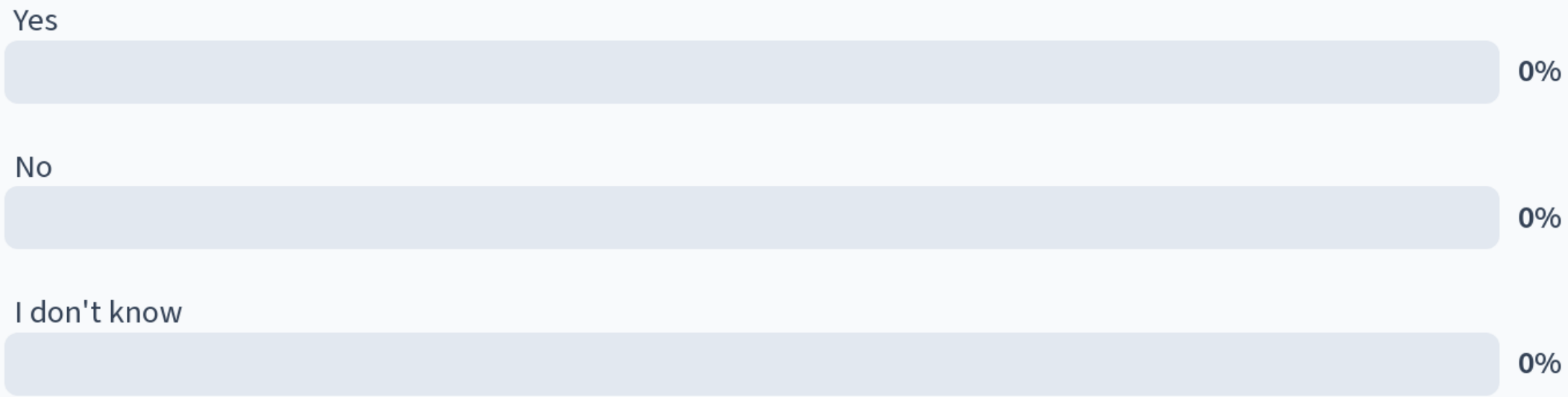
High-Low Furnishings

Connecting Spaces

Technology Throughout

Is the current technology & furniture facilitating “21st century learning” in Sylvania Schools?

Is the current technology & furniture facilitating "21st century learning" in Sylvania Schools?



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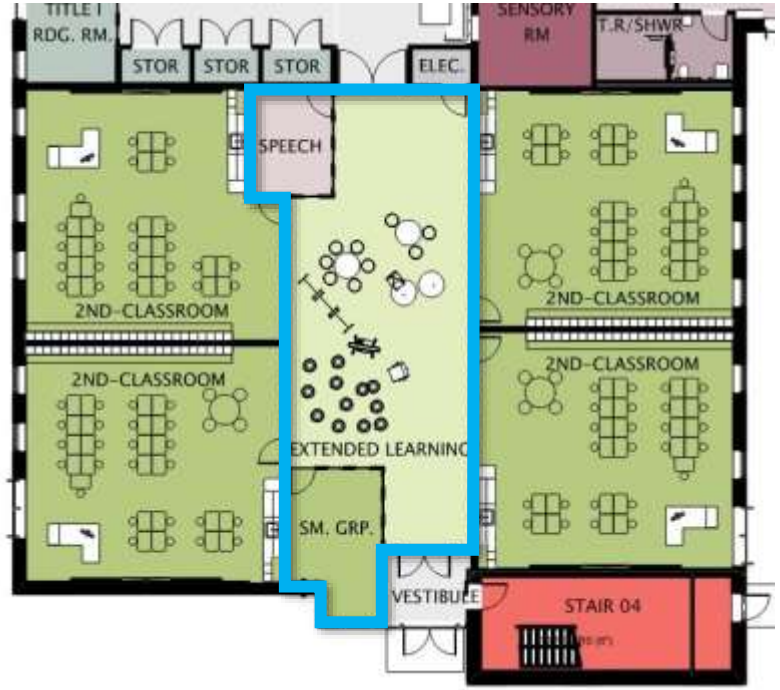
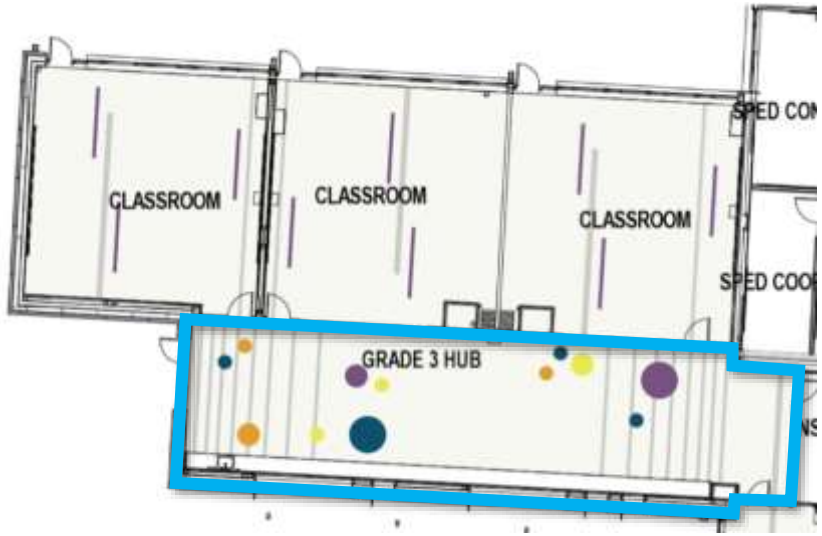
Community & Collaboration

Classroom Communities



- Classrooms around shared collaboration & breakout spaces
- Transparency
- Flexibility, variety of furnishings

Classroom Communities



- Classrooms around shared collaboration & breakout spaces
- Transparency
- Flexibility, variety of furnishings

Intervention Opportunities

- Inclusive opportunities for intervention within classrooms
- Adjacent and visible from classroom spaces
- Varying levels of privacy based on need

Inclusion Opportunities

Intervention Rooms / Breakout Spaces

Extended Learning Zones

Inclusive Intervention Spaces
04.03.2024

Extended Learning Zones

WLS Silver Creek Elementary

Alcove Spaces in Hallway

Upper Arlington Elementary

Alcove Spaces in Hallway

Upper Arlington Elementary

Integrated Storage

WLS Silver Creek Elementary

Dedicated Breakout Rooms

Perrysburg Hull Prairie Intermediate

Casual "Third" Spaces

How should Sylvania Schools incorporate collaboration within learning environments? Select all that apply?

- Flexible furniture in classrooms to move around
- Purpose-built break out rooms
- Reorganize space to create classroom communities
- Add open collaboration zones
- Re-think libraries...
- None of the above

How should Sylvania Schools incorporate collaboration within learning environments? Select all that apply?

Start the presentation to see live content. For screen share software, share the entire screen. Get help at **pollev.com/app**

Rethinking Libraries…

- Learning Commons instead of Libraries
- Flexible spaces that can be used throughout the day
- Books where students are

Perrysburg Hull Prairie Intermediate

Variety of Seating Options

WLS Silver Creek Elementary

Reduced Collections, More Places to Gather

Rossford Elementary School

Modeling Higher Education

Modeling the Office Environment

STEM / STEAM

Rethinking the Library for STEM / Robotics

Maker Spaces

Flexible Areas for Design Thinking

Perrysburg Hull Prairie Intermediate

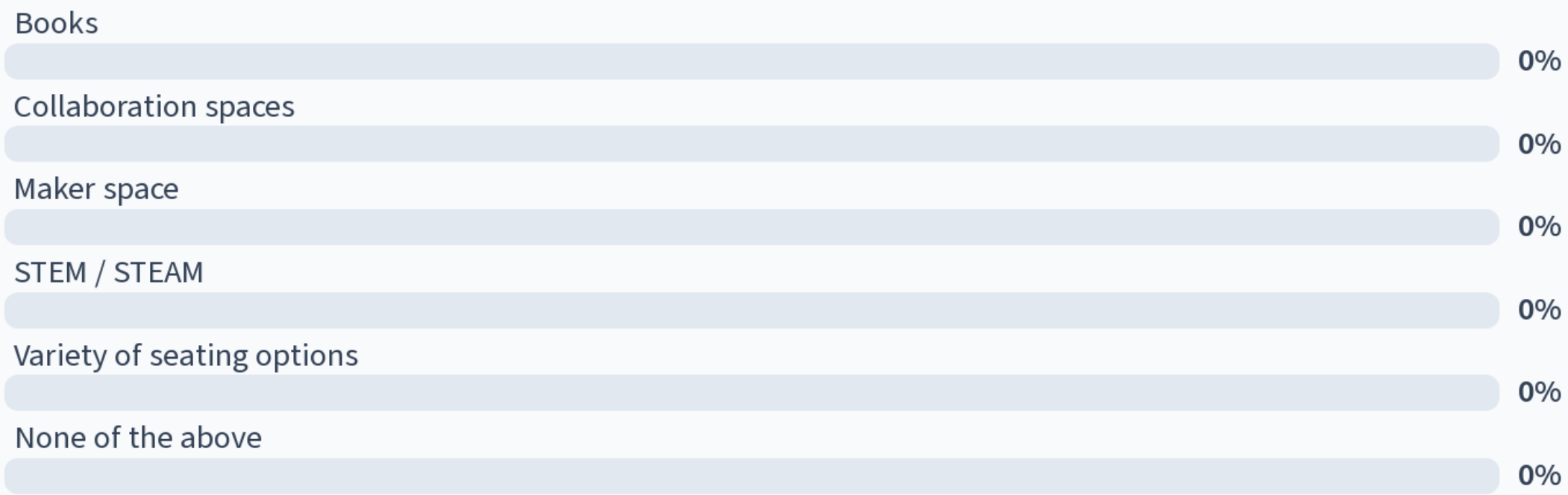
Limitless Media for Collaboration

Branded Environments

What kinds of functions are important for the future Sylvania Schools libraries?

e.g. collaboration spaces, maker space, STEM/STEAM, reduced collections

What kinds of functions are important for the future Sylvania Schools libraries?



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Fine & Performing Arts

Natural Daylight
WLS Silver Creek Elementary

Storage & Instruction Areas

Perrysburg Hull Prairie Intermediate

Flexible Furnishings

Rossford Jr / High School

Flexibility

WLS Silver Creek Elementary

Acoustical Treatments

Perrysburg Hull Prairie Intermediate

Integrated Technologies

Perrysburg Hull Prairie Intermediate

High Volume Space
Rossford Jr / High School

Music Technology Lab Space

Storage Solutions

What’s missing in current fine and performing arts facilities across the district?

What's missing in current fine and performing arts facilities across the district?

Nobody has responded yet.

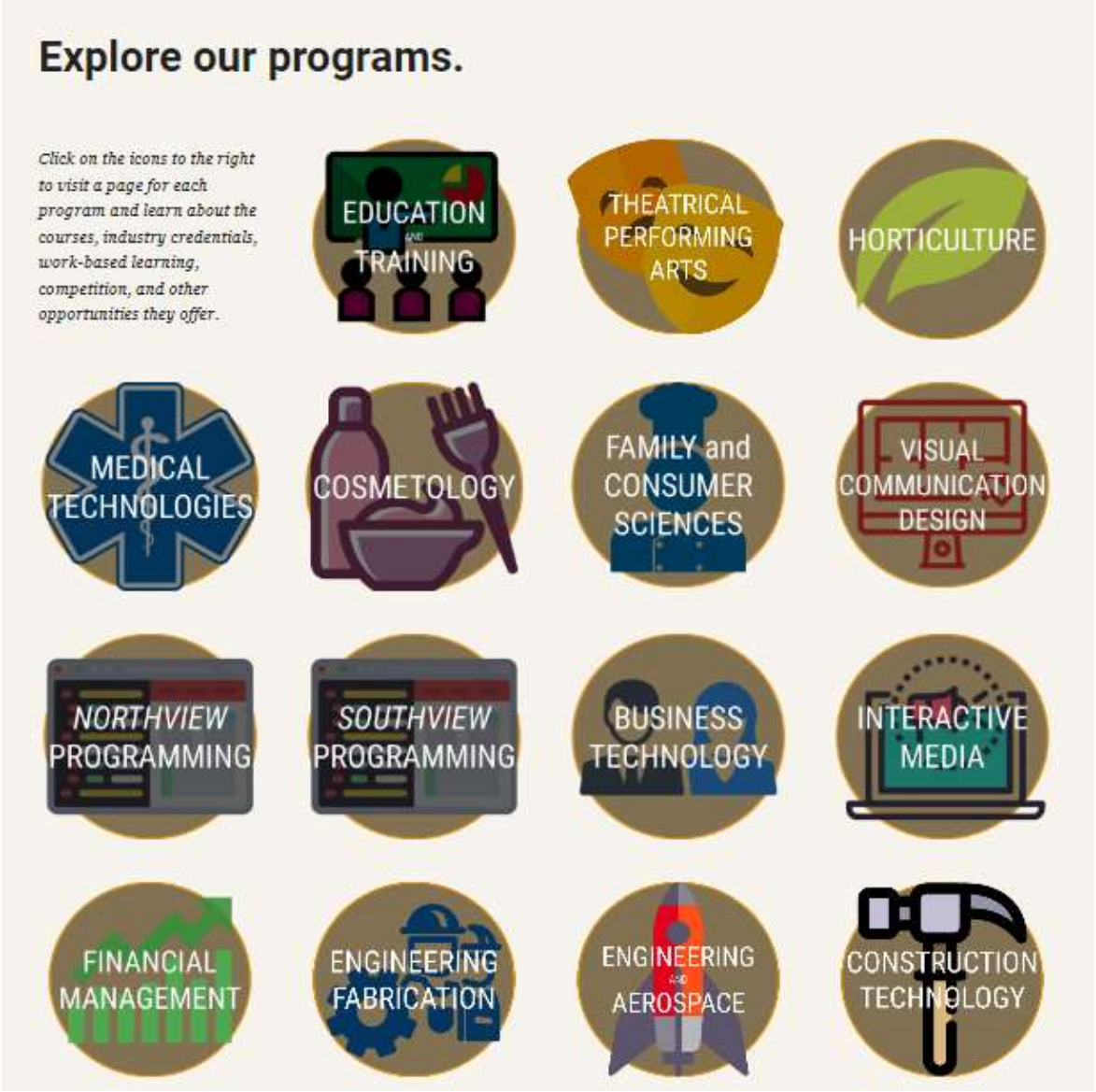
Hang tight! Responses are coming in.

Start the presentation to see live content. For screen share software, share the entire screen. Get help at **pollev.com/app**

Career Tech

Existing Career Tech Programs

- Sylvania Schools offers 14 full Career Technical Education (CTE) programs.
- Available to all high school students alongside regular, honors, AP, and special education courses.
- These programs cover industry standards, providing practical skills and industry credentials.
- Students can earn college credits, participate in internships, and compete nationally.
- Located at Northview and Southview

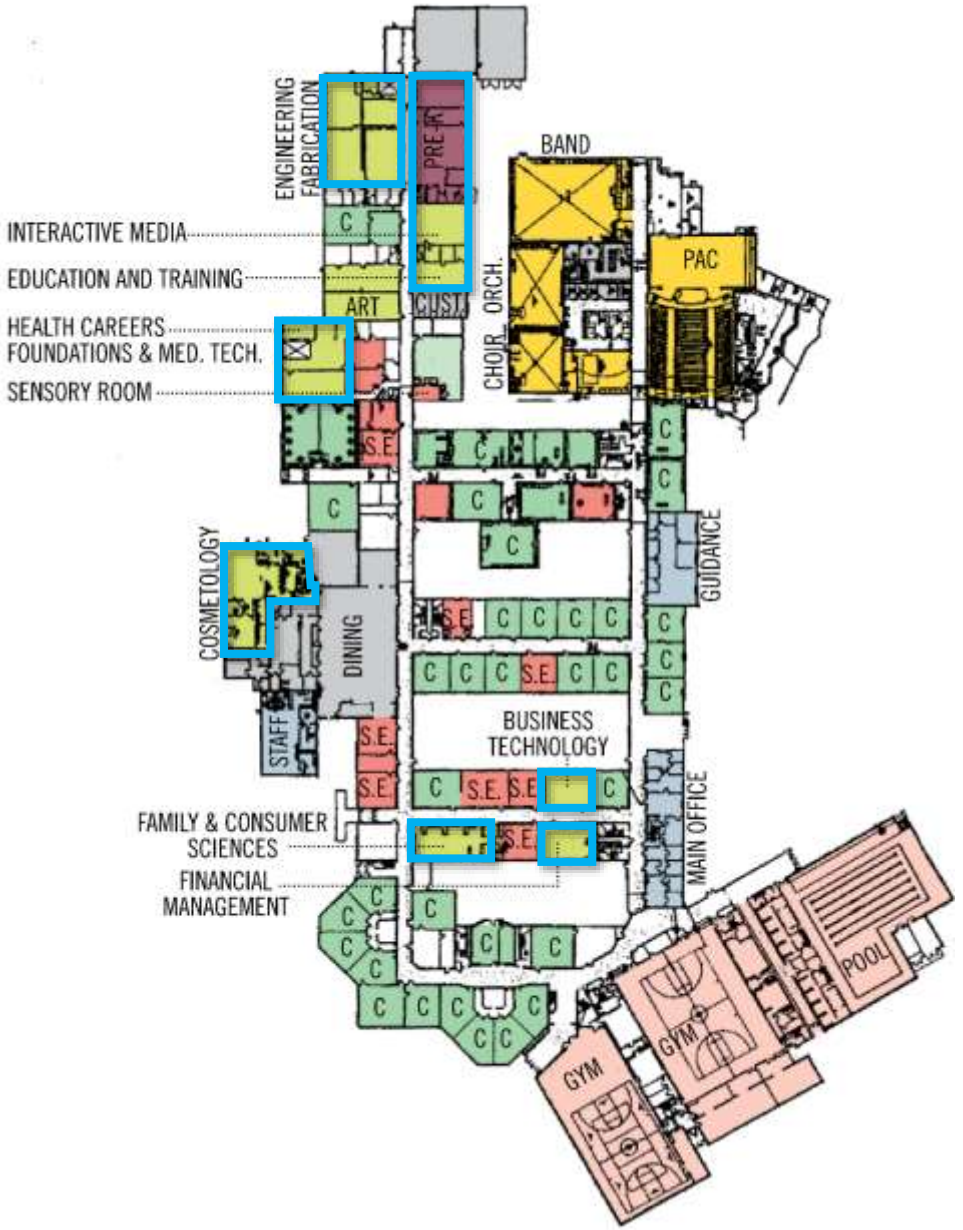


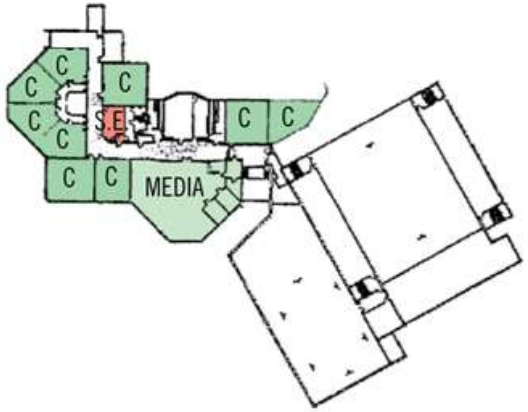
Our Sylvania SCHOOLS

Northview Career Tech

Existing Programs

- Cosmetology
- Education & Training
- Aerospace and Mechanical Engineering
- Interactive Media
- Visual Communication Design
- Medical Technologies
- Business Technologies
- Financial Management
- Family & Consumer Sciences
- Programming





PROGRAMMING KEY :

- FACULTY & STAFF
- CLASSROOM
- COMPUTER LAB / MEDIA CENTER
- SPECIALTY CLASSROOM
- MUSIC ROOM
- GYM
- SPECIAL EDUCATION
- SUPPORT AREAS

Northview Career Tech

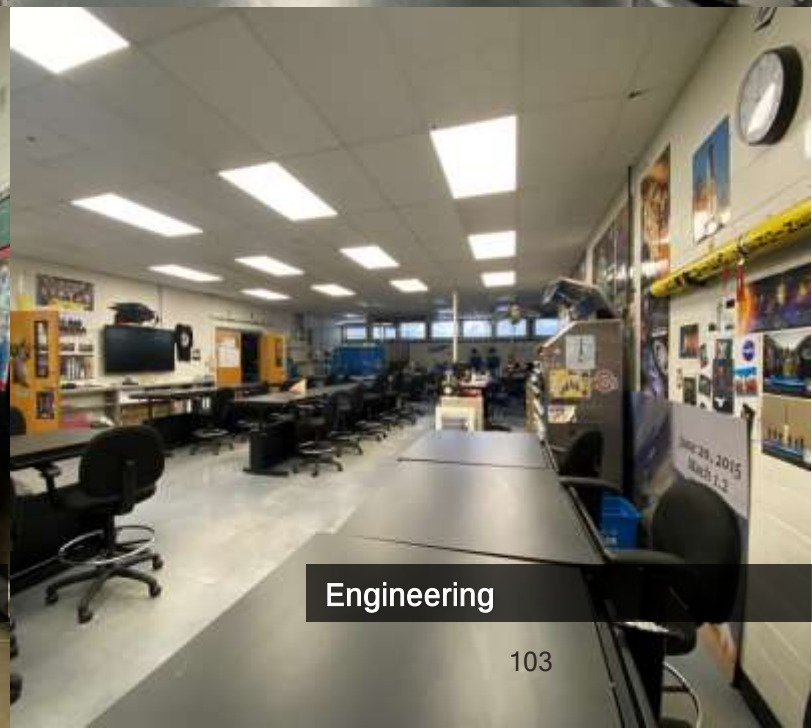
Existing Programs

- Cosmetology
- Education & Training
- Aerospace and Mechanical Engineering
- Interactive Media
- Visual Communication Design
- Medical Technologies
- Business Technologies
- Financial Management
- Family & Consumer Sciences
- Programming

Medical Technologies

Cosmetology

Interactive Media


Engineering

Our Sylvania SCHOOLS

Southview Career Tech

Existing Programs

- Horticulture
- Construction Technology
- Engineering and Fabrication Technology
- Medical Technologies
- Programming
- Theatrical Performing Arts

Southview Career Tech

Existing Programs

- Horticulture
- Construction Technology
- Engineering and Fabrication Technology
- Medical Technologies
- Programming
- Theatrical Performing Arts

Engineering & Fabrication

Construction Technology

Programming

Ohio's Critical& In-Demand Jobs

Critical Jobs are identified through the help of experts and stakeholders in eight career clusters aligning with the administration's goals. The eight priority career clusters include:

- Children and Community Health
- Early Childhood Education
- First Responders
- Lead Abatement and Construction
- Mental and Behavioral Health
- Nurses
- Physicians
- Wellness Research and Technology

Clean Jobs Midwest | Ohio's clean energy and clean transportation jobs grew nearly 5 percent in 2022 and the industry is poised for continued growth thanks to federal climate investments passed last year.

- Manufacturing and Installation of Clean Energy
- Electric Vehicle (EV) Production
- Electric Vehicle (EV) Repair & Maintenance

https://topjobs.ohio.gov/top-jobs-list/overview
https://www.cleanjobsmidwest.com/state/ohio

Engineering & Manufacturing

TPS Toledo Technology Academy | Common Project Lab

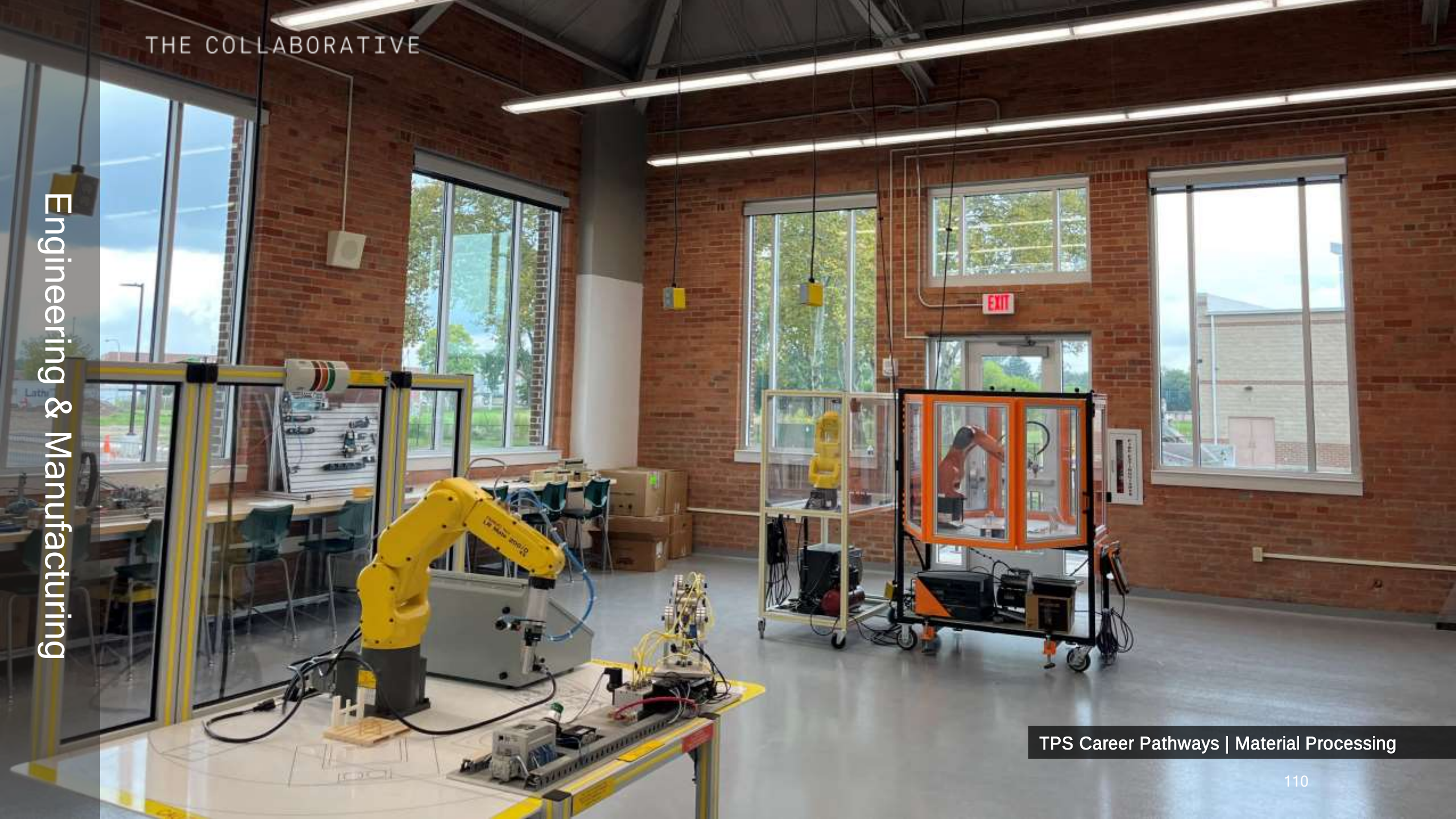
Engineering & Manufacturing

TPS Toledo Technology Academy | Material Processing

Engineering & Manufacturing

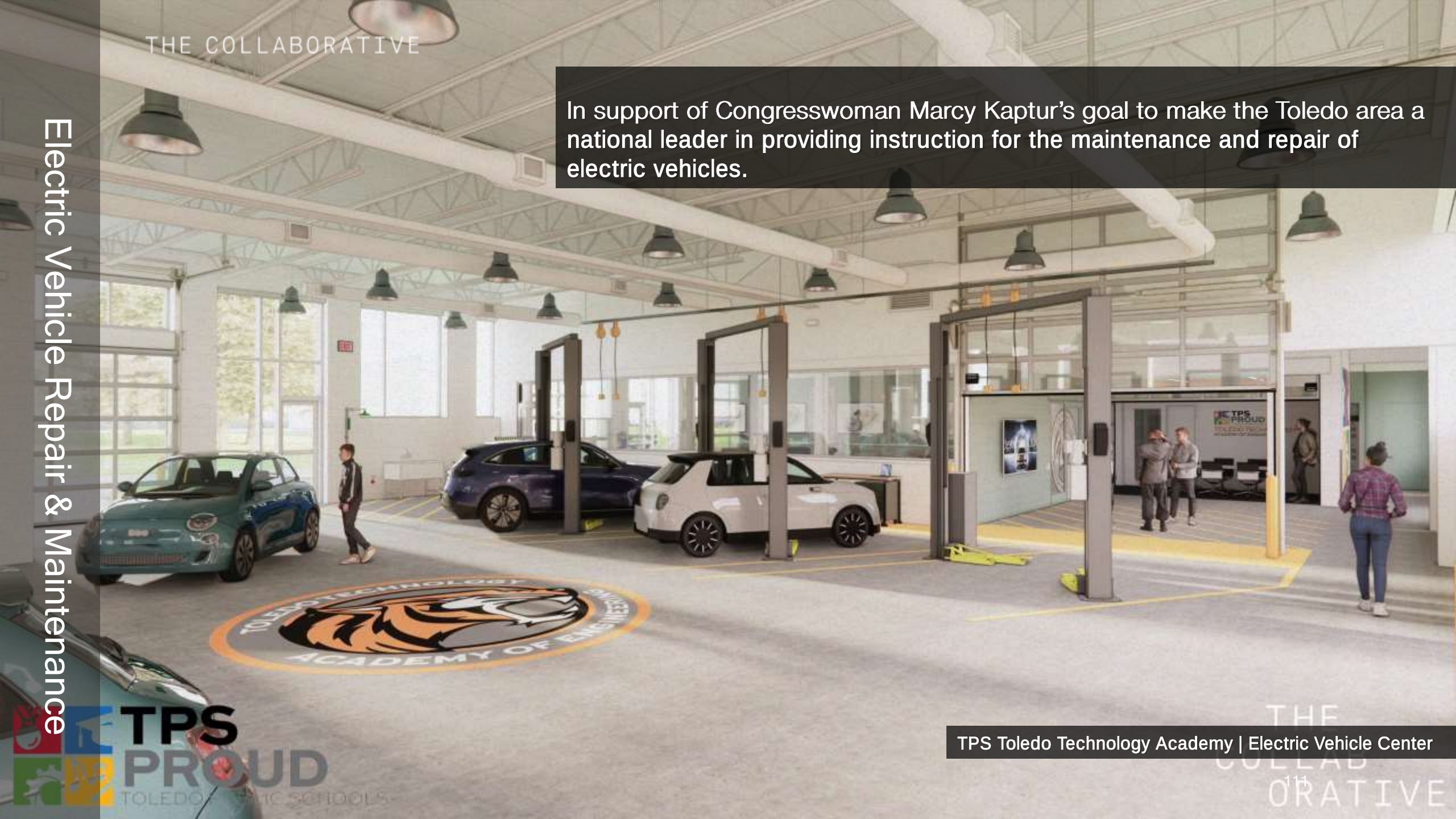
TPS Toledo Technology Academy | Material Processing

Engineering & Manufacturing



Electric Vehicle Repair & Maintenance

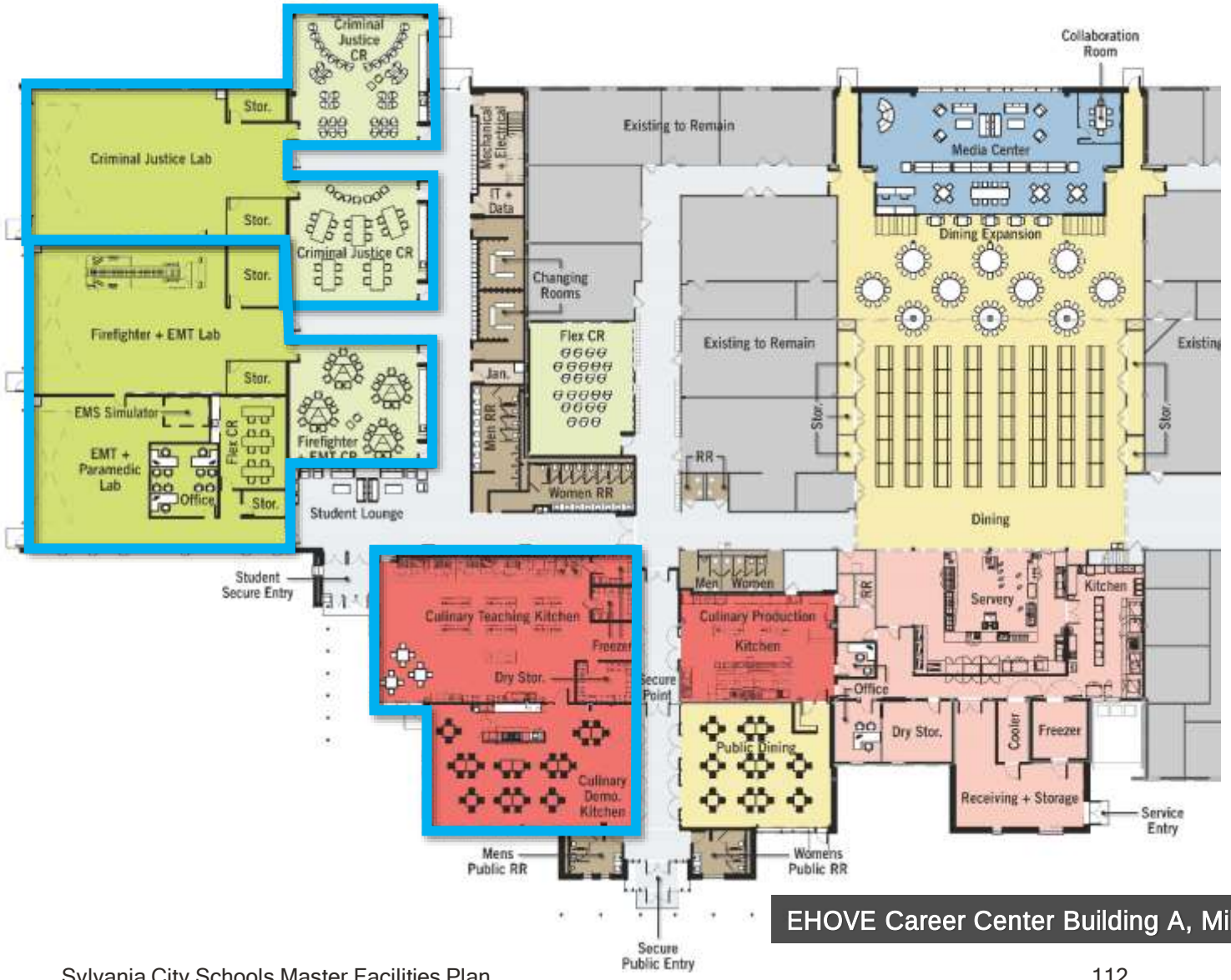
In support of Congresswoman Marcy Kaptur's goal to make the Toledo area a national leader in providing instruction for the maintenance and repair of electric vehicles.



TPS Toledo Technology Academy | Electric Vehicle Center

EHOVE Career Center

- Classrooms adjacent to technical lab spaces
- Programs highlighted:
  - Criminal Justice
  - Firefighter / EMT
  - Culinary Arts
  - Food Service Operations



EHOVE Career Center Building A, Milan, OH

Firefighter / EMT / First Responder Training

EHOVE Career Center, Milan, OH

Culinary Arts & Food Service Operation

EHOVE Career Center, Milan, OH

Culinary Arts & Food Service Operation

EHOVE Career Center, Milan, OH

EHOVE Career Center

- Classrooms adjacent to technical lab spaces
- Programs highlighted:
  - Early Childhood Education

EHOVE Career Center Building B, Milan, OH

Early Childhood Education

EHOVE Career Center, Milan, OH

EHOVE Career Center Programs

- Art & Technology
  - Computer & Networking Technologies
  - Cybersecurity
  - Visual & Interactive Media
- Business
  - Business & Marketing
  - Job Connection
- Education & Services
  - Cosmetology
  - Culinary Arts
  - Education & Family Careers
  - Food Service Operations
- Employability
  - Career Based Intervention
  - Fast Forward
- Skilled Trades
  - Construction Tech
  - Electrical Tech
  - HVAC Tech
  - Manufacturing Design & Robotics
  - Welding & Fabrication
- Health Science
  - Exercise Science & Rehab Therapy
  - Medical Careers Public Safety
  - Criminal Justice
  - Firefighter / EMT
- Transportation Systems
  - Auto Tech
  - Collision & Refinishing
  - Diesel Tech
- Sophomore Programs
  - Career Exploration
  - Explore STEM

PENTA Career Center Programs

- Automotive Collision Repair
- Automotive Technology
- Construction & Building Maintenance
- Construction Carpentry
- Construction Concepts
- Computer-Aided Design
- Construction Electricity
- Construction Masonry
- Construction Remodeling
- Cosmetology
- Criminal Justice
- Culinary Arts
- Culinary & Hospitality Services
- Dental Assistant
- Digital Arts & Design
- Digital Video Production
- Early Childhood Education
- Exercise Science & Sports Medicine
- Firefighter
- Heating & Air Conditioning Technology
- Horticulture – Floral & Greenhouse Services
- Horticulture – Landscaping & Outdoor Services
- Inventory & Warehouse Operations
- Industrial Maintenance
- Information Technologies Academy
- Marketing Education
- Medical Office Management
- Medical Technologies Academy
- Phlebotomy
- Powersports & Engine Systems
- Precision Machining
- Robotics & Automation
- Small Animal Care
- Teaching Professions
- Welding

Should Sylvania’s Career Tech programs be co-located in a single facility?

Should Sylvania's Career Tech programs be co-located in a single facility?

One location

0%

Both high schools

0%

None of the above

0%

Are there other Career Tech programs that should be added to Sylvania’s offerings?

Are there other Career Tech programs that should be added to Sylvania's offerings?

Nobody has responded yet.

Hang tight! Responses are coming in.

Start the presentation to see live content. For screen share software, share the entire screen. Get help at **pollev.com/app**

Are there other facilities that need to be considered across the district?

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