

Ed Visioning Group  
WORKSHOP ONE

June 10, 2023



MANCHESTER SCHOOL DISTRICT



ENVISIONING  
THE MSD  
MASTER PLAN



SMMA



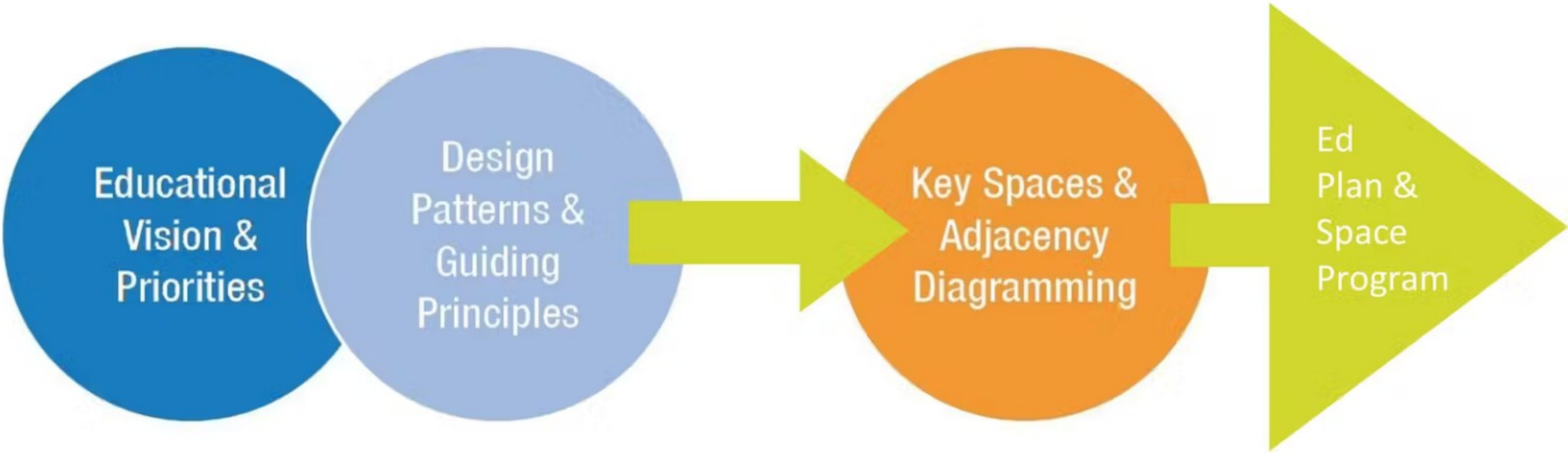
# Agenda



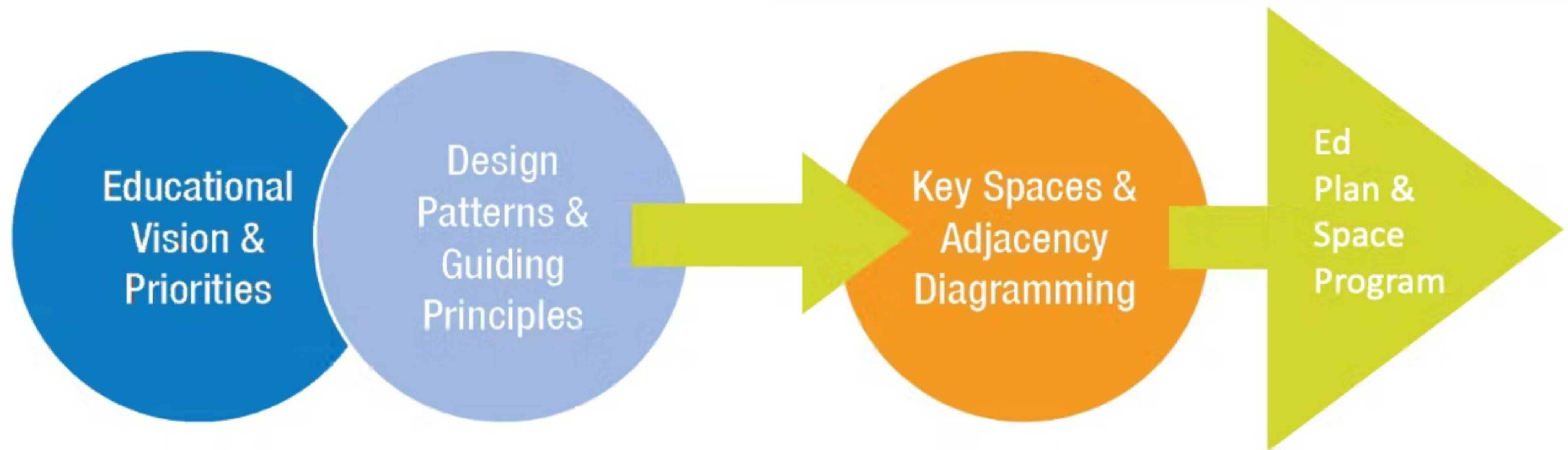
MANCHESTER SCHOOL DISTRICT

1. Visioning Overview and *Introductions* (20 min)
  2. Priority Goal Setting *Activity* (25 min)
  3. Future Ready Teaching and Learning *Interactive Presentation* (35 min)
- 15 Minute BREAK
4. MSD Graduate Profile Implications *Small Group Activity* (45 min)
  5. Design Patterns for Future Ready Schools *Interactive Presentation* (40 min)

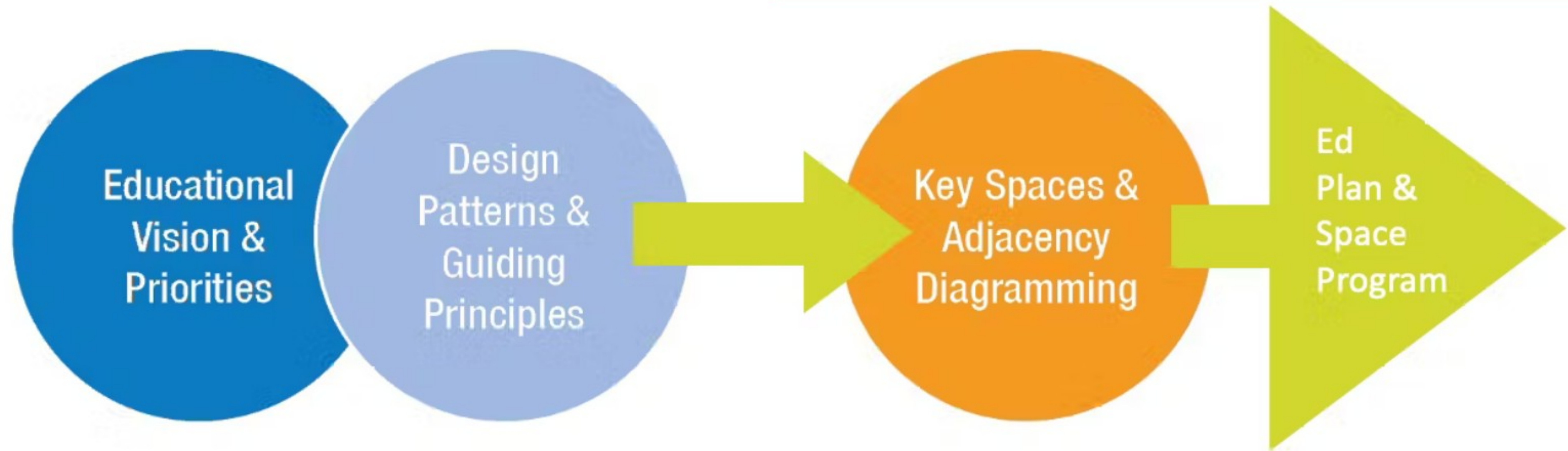
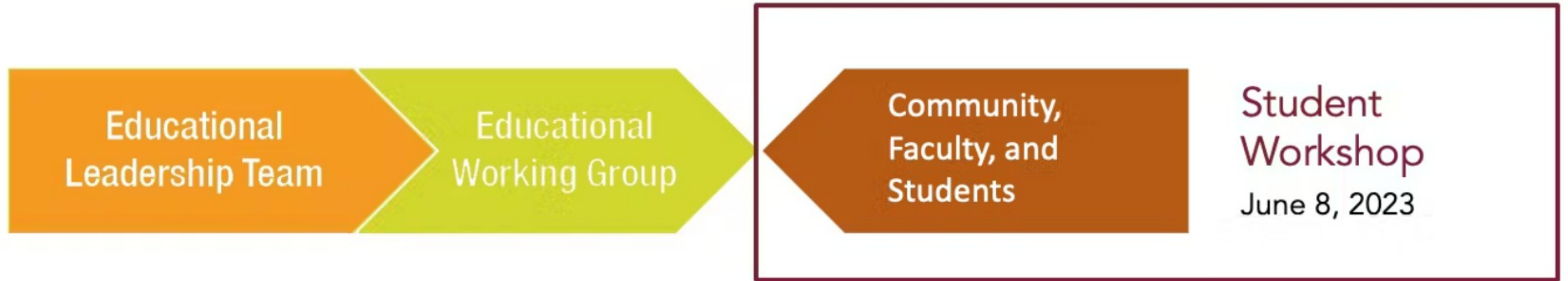
# The Visioning Process



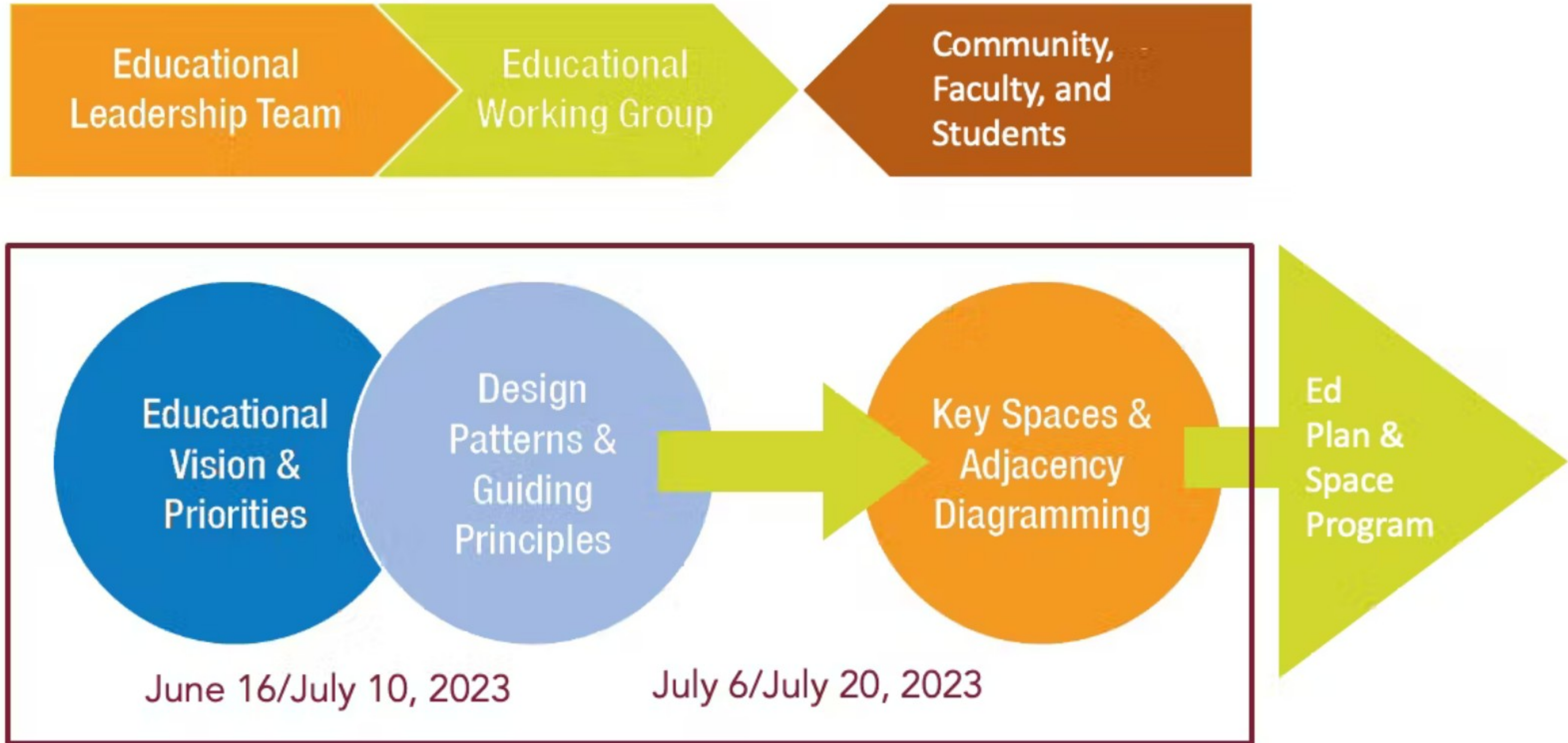
# The Visioning Process



# The Visioning Process



# The Visioning Process — Visioning Group





# Virtual Visioning

- Shorter Workshops
- Highly Interactive
- Breakout Groups Discussions
- Chat Function Feedback
- Google Docs Info Collection
- Interactive Software for Real-Time feedback



# Study Focus

- MSD Long Term Goals
- Elements of Future Ready Teaching and Learning
- Approaches to 21<sup>st</sup> Century School Design
- Evaluation of MSD's Current School Buildings
- MSD Future Facility Needs
  - *Renovation*
  - *Renovation Addition*
  - *New Construction*

# Developing a Narrative

- Educational vision as connected to design priorities and goals
- Desired spaces and adjacencies
- Optimization of existing, renovated, and new facilities
- Connections to Community Plan and Strategic Plan



# Brainstorming Rules

- Go for Quantity
- Encourage Wild Ideas
- Defer Judgment
- Build on the Ideas of Others
- One Conversation at a Time
- Stay Focused on the Topic
- Be Visual

Use everyone's  
**TEN+ TOOLS** we always have

Which new one will you use today? Which will you enable in others?



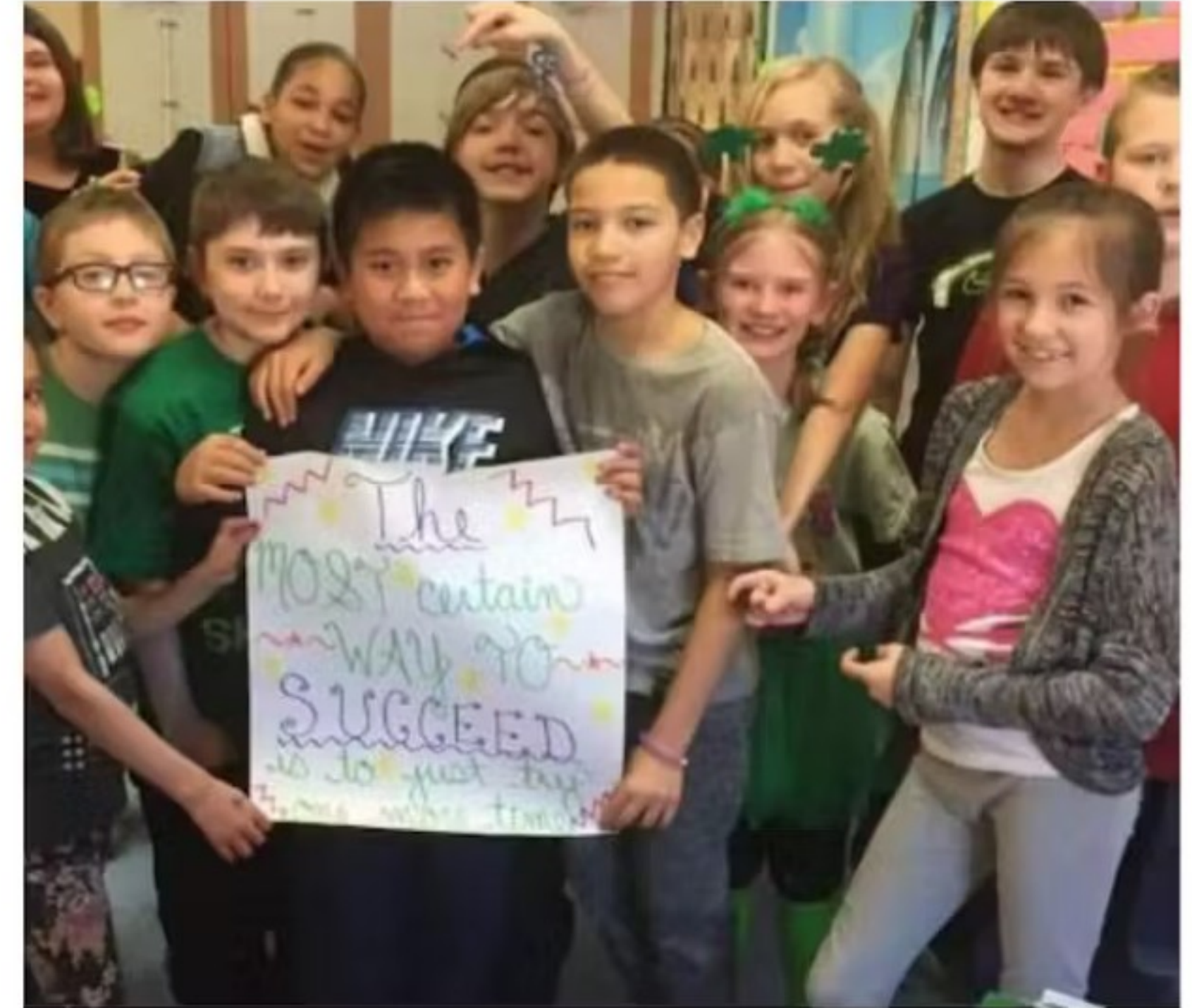
↑more, combinations of these, things that connect us to other people and their tools, etc.

↑NOTICE: ALL THESE POINTERS ARE BASIC SENSES OR SENSES. BUT YOU CAN ALSO FIND FURTHER INSPIRATION!

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# Building Upon

- MSD Policies
- School Goals
- Community Plan: Vetting Process and Goals, and building buy in and excitement
- Other Sources?

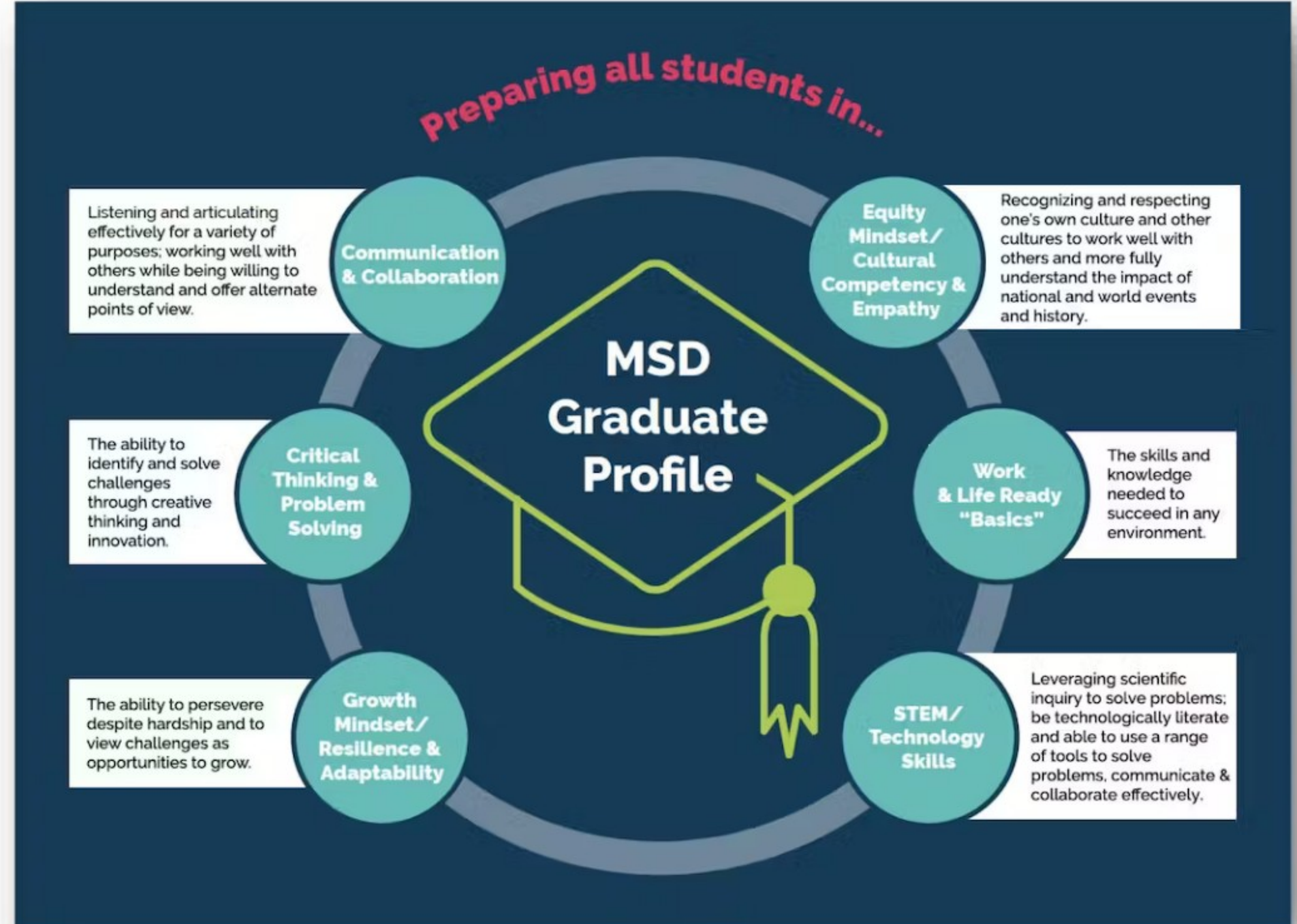


# Community Plan

**OUR COMMUNITY'S PLAN FOR MANCHESTER'S FUTURE OF LEARNING: Excellence and Equity for all Learners**

February 20, 2020

**manchester**  
championing student success.



# Who We Are

- Administrators
- Teachers
- Parents
- Community Members
- School Committee Members
- School Building Committee Members
- Community Partners
- Town Officials

# Instructions







**MANCHESTER SCHOOL DISTRICT**

# Priorities

**Educational, Architectural, and Community**

# Any renovated or new schools will have...

- ADA Compliance
- Safe Entry and Security Features
- Thermal Comfort (Heating and Cooling)
- Modern Technology and Furniture
- Well-Sized Classrooms  
with Natural Light



# Any renovated or new schools will also have...

- Indoor/Outdoor Connectivity
- Push-In Special Ed (Breakout Rooms)
- Safe Drop-Off and Pick-Up
- Sustainable Building Features
- Adequate Number of Distributed Bathrooms and Gender-Neutral Bathrooms



# This is an Opportunity to...

- Reflect on your district and school agenda and needs
- Push your thinking about what is possible
- Envision an approach to facility use and design that will position you for decades to come
- Be practical and forward thinking...

**Be ASPRATIONAL in your thinking!**

*Compromises will need to be made*

# Overarching Themes

- Use every square inch of the building
- Create flexible and multi-use spaces
- Extend learning beyond classroom walls
- Build synergy and connectivity between varied spaces
- Define learning clusters and communities



# Overarching Themes

- Provide agile and multi-purpose classrooms
- Provide venues for hands-on learning
- Support community use and access
- Foster community connections



# Educational Priorities – Highlights so Far

- Equity and Inclusion
- Differentiated Instruction
- Wrap Around Supports
- Whole Child Approach/Varied Programming
- Culturally Informed Content
- Mastery of Core Academics
- English Language Learning
- Problem- and Inquiry-Based Learning
- Collaborative Learning
- Community and Family Engagement
- Attracting and Maintaining Good Teachers
- Health and Wellness
- Outdoor Learning
- Seamless Technology Integration



# What are your top EDUCATIONAL PRIORITIES for MSD schools?

44 Responses

Career connected learning

Wrap around support services

Engaged Students

Students feel supported-And Safe at school

Community partners space

Differentiation

Relevant content

Helping students achieve graduation while becoming life-long learners

Practical learning spaces

# What are your top EDUCATIONAL PRIORITIES for MSD schools?

44 Responses

individualized

Addressing each child's unique learning profile

PBL  
Culturally relevant  
Safe spaces

Learning profiles

Strength based

Flexible, multi-purpose spaces.

Welcoming environment (clean/fresh/meeting today's kids needs)

Hands on learning experiences

maintaining our educational spaces while using them in creative ways

# What are your top EDUCATIONAL PRIORITIES for MSD schools?

44 Responses

High Engagement

Classes that serve the needs of students

Lifelong learning

Space for students that mis behave. Instead of walking out in the hallway.

Welcoming spces for familiar

Competency Based

SEL programs

Spaces for students to access digital tools and resources to enhance problem solving and critical thinking

Lead to paths of self sufficiency

# What are your top EDUCATIONAL PRIORITIES for MSD schools?

44 Responses

maintaining student access to schools by keeping them nearby

Highlighting our distinctive strengths, such as the arts, variety of course offerings, such as AP and trade courses. Accommodate vision educational goals such as dual language immersion

Large enough spaces to hold all school events, parents and community members.

Standards Referenced

Equalized program across the district

Wellness - especially mental health resources

Spaces for overall student wellness

Safe spaces to process feelings

SEL programs, special education

# What are your top EDUCATIONAL PRIORITIES for MSD schools?

44 Responses

Developing relationships with students so they have an adult in the building on whom they can rely

opportunities to engage in community efforts

Theatre and art spaces

Safety and security

Outdoor spaces

Natural light and Outdoor spaces

Safe spaces for students to access services out of the public eye (food and period pantries, mental health, etc)

Small group flexible groups spaces in and outside of the classrooms

# Architectural Priorities – Highlights so Far

- Transforming MSD Learning Spaces
- Dynamic and Flexible Spaces
- Equity of Space
- Welcome and Warmth
- Safety and Security
- Good Daylight
- Seamless Technology
- Meeting and Gathering Spaces
- Health and Wellness
- Sustainability
- Good Wayfinding
- Good Storage
- Gathering Hubs
- Ease of Maintenance
- Visual and Performing Arts Spaces
- Science Labs
- Outdoor Connections and Learning
- Gardens and Greenhouses

# What are your top ARCHITECTURAL PRIORITIES for MSD schools?

52 Responses

Overall wellness spaces  
(Behavioral/Medical/Specialty Services)

Sustainable buildings—especially energy—maybe solar roofs for example

Space for community partners to bring services to students

Air quality

Storage for all teachers and community partners

Space for community partners to bring services to students

State of the art performance space, a real community landmark

Universal design principles (like wayfinding!)

Green

# What are your top ARCHITECTURAL PRIORITIES for MSD schools?

52 Responses

Space for all services

Materials that are easy to clean and maintain years into the future.

Green spaces inside

Flexible classrooms that can be expanded and contracted

I would like to see true community schools, essentially providing families with wraparound services which can be found in one space

Designated gymnasium, auditorium, and cafe

Flexible classrooms that can be expanded and contracted

Energy smart buildings

Facilities that support diverse cultural needs (interpreters, aides, etc.)

# What are your top ARCHITECTURAL PRIORITIES for MSD schools?

52 Responses

Safety in regards to prevention of gun violence

Visually Appealing to the community

Small/large group spaces for variety of usage

Visual and performing arts spaces—matching the high quality of our programs and the size of our district

Group meeting spaces for students, teachers and families

Parking

Safe spaces

Lots of windows/skylights

Natural light, but also a traditional learning space

# What are your top ARCHITECTURAL PRIORITIES for MSD schools?

52 Responses

Gathering soaces

Beautiful on the outside too—drawing families to our district

Water stations

Driving paths for easy bus flow

Welcoming spaces for families

Varied purpose spaces-not just big tables surrounded by chairs

Community schools with wraparound spaces

Storage spaces for extra-curricular activities, too!

Parking



# What are your top ARCHITECTURAL PRIORITIES for MSD schools?

52 Responses

Bike racks

Water stations - yes!

Equitable technology in all classes

Flexible enough to adapt if district grows enrollments

place to showcase opportunities, resources, culture within the community

Looking at cafe gathering spaces...similar to college cafe

Outdoor play spaces

Materials that age well.

Clearly marked front entrances



## What are your top ARCHITECTURAL PRIORITIES for MSD schools?

52 Responses

Land footprint that will allow for expansion.

Space outside that is easy to keep up with

Lots of spaces to show art

use of technology for communication

Build quality additions that don't need remodel/repair after only a few years

Supporting young people

Space for OYS to meet with youth

# Community Priorities – Highlights so Far

- Safe Community Use and Access
- Community Recreational Space
- Architectural Merit and Relevance
- Engaging Varied Stakeholders
- Creating a Cohesive Facilities Master Plan
- Building Community Buy-In
- Attracting New Families
- Practical and Cost Effective
- Welcome and Warmth
- School as Community Hub
- Appropriate Fit
- Neighborhood Impact
- City Elections



# What are your top COMMUNITY PRIORITIES for MSD schools?

25 Responses

Engagement between community partners and school space

Recreational space

Engagement

visually appealing to neighborhood

Attract and retain families and staff

Space for community partners in the building

Building community pride, a sense of value, and belonging

Easy access to community partners for students, but not necessarily on campus since it takes away from educational time

Space in schools for community support services to be available within the school



# What are your top COMMUNITY PRIORITIES for MSD schools?

25 Responses

Welcoming to community groups

useful to community beyond "school hours"

Celebrating success - pride in our schools

Supporting the whole family

culturally diverse

Entertainment spaces (Music/art) that can be used and appreciated by the entire community

Connection and collaboration between school and community.

culturally responsive

Ease of community access

# What are your top COMMUNITY PRIORITIES for MSD schools?

25 Responses

Celebrate our community, our distinctiveness

Space for OYS to meet with Youth

Supporting youth

Fiscally responsible for tax payers. We want to attract new families, but not lose the ones paying for the new schools.

Schools that are attractive to potential teachers so they a) want to teacher there and b) want to send their students to schools in the district

Showcasing arts for all of community

Community engagement and pride





**MANCHESTER SCHOOL DISTRICT**

# Future Ready

**Learning Goals and District Initiatives**

# MSD Graduate Profile



- Communication & Collaboration
- Critical Thinking & Problem Solving
- Growth Mindset/Resilience and Adaptability
- Equity Mindset/Cultural Competency & Empathy
- Work & Life Ready Basics
- STEM/Technology Skills

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

What does Future Ready Teaching and Learning mean to your school?

## THE 6 R'S

READING RIGOR  
WRITING RELEVANCE  
ARITHMETIC RELATIONSHIP

## THE 4 C'S

CRITICAL THINKING  
COMMUNICATION  
COLLABORATION  
CREATIVITY  
+ *Citizenship*

**Head & Hand**

**SEL: Social Emotional**

- Student-Centered
- Interdisciplinary
- Technology-Infused
- Fully Inclusive/Differentiated
- Universal Design for Learning
- Community Connected
- Problem and Project-Based
- STEM and STEAM
- Process and Product Oriented

# Skills for a New Economy

## in 2020





1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility



## Top 10 skills of 2025

-  Analytical thinking and innovation
-  Active learning and learning strategies
-  Complex problem-solving
-  Critical thinking and analysis
-  Creativity, originality and initiative
-  Leadership and social influence
-  Technology use, monitoring and control
-  Technology design and programming
-  Resilience, stress tolerance and flexibility
-  Reasoning, problem-solving and ideation

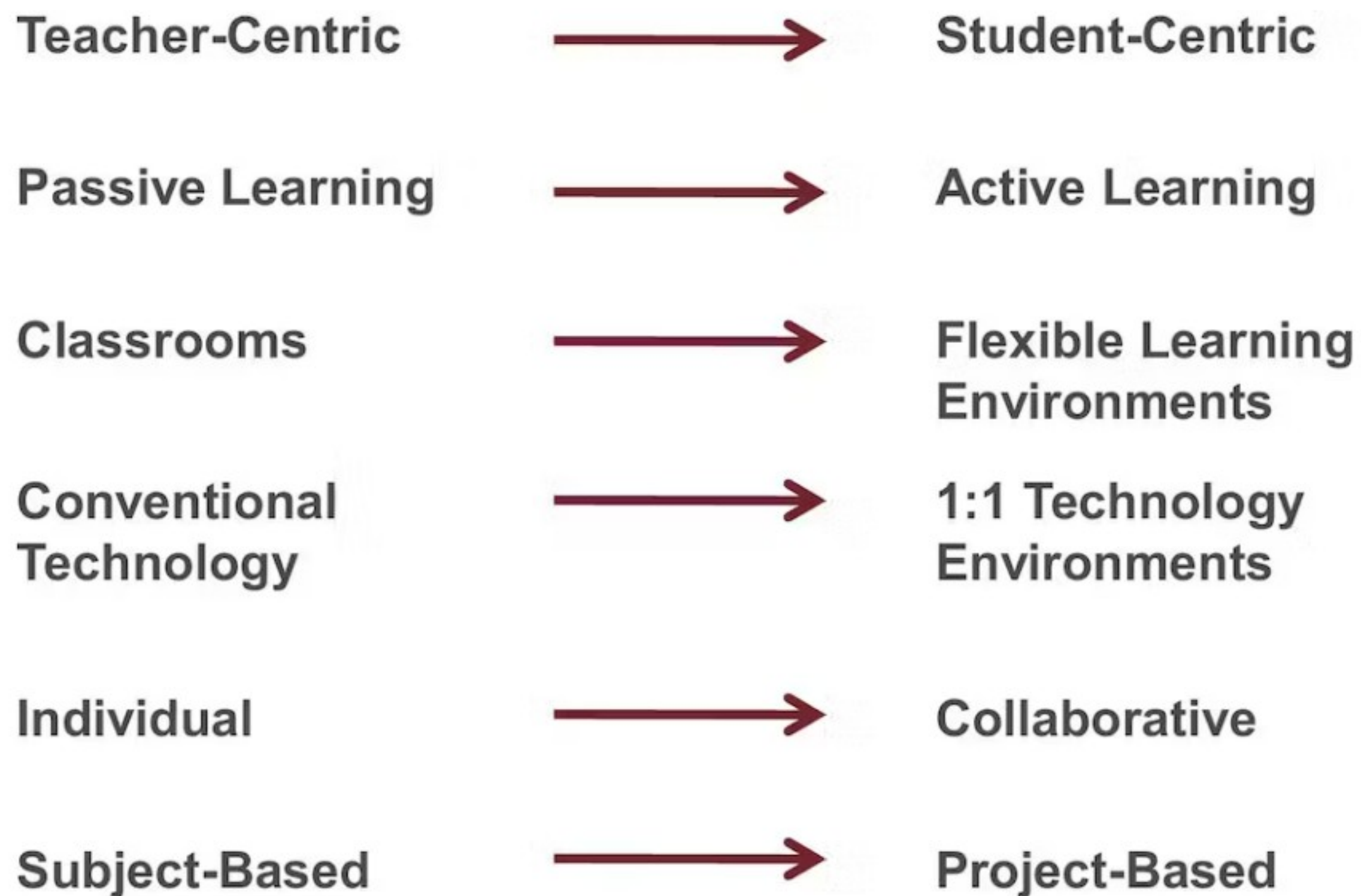
### Type of skill

-  Problem-solving
-  Self-management
-  Working with people
-  Technology use and development

Source: Future of Jobs Report 2020, World Economic Forum.

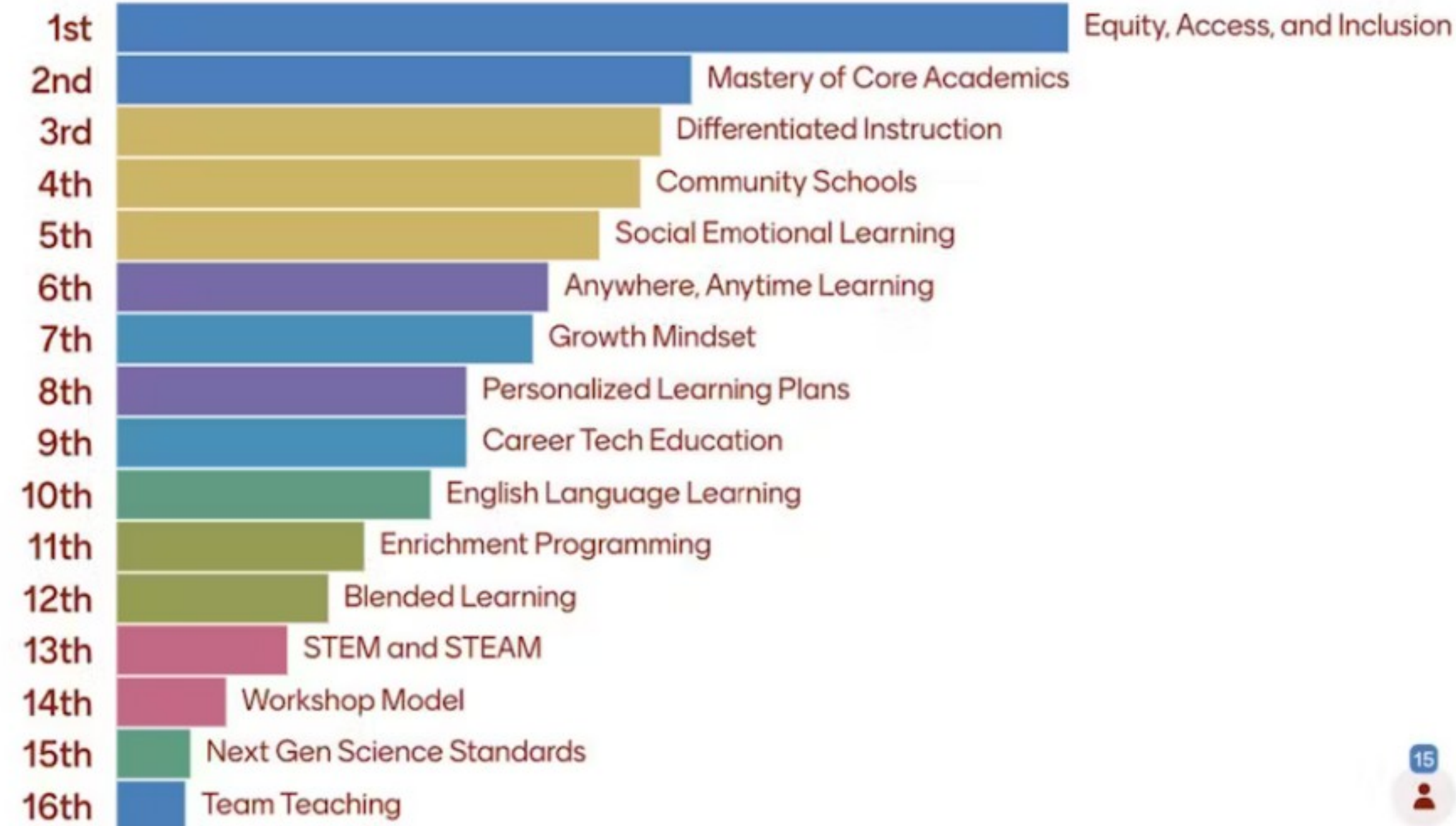
# Educational Delivery

*What do your district and school value?  
Where do you want to be?*



# Key Programmatic Focus Areas

Which programmatic focus areas are most important to you within MSD schools ?



1. Equity, Access, and Inclusion
2. Mastery of Core Academics
3. Differentiated Instruction
4. Community Schools
5. Social Emotional Learning
6. Anytime Anywhere Learning
7. Growth Mindset
8. Personalized Learning Plans
9. Career Tech Education
10. English Language Learning (ELL)
11. Enrichment Programming
12. Blended Learning
13. STEM and STEAM
14. Workshop Model
15. NextGen Science Standards
16. Team Teaching

# Equity, Access, and Inclusion

Identifying students' individual needs, removing barriers to access, and providing appropriate accommodations for those students who need them.



**Recognition Networks**  
The “what” of learning



**Strategic Networks**  
The “how” of learning



**Affective Networks**  
The “why” of learning

Multiple Means of **Representation**, **Expression** and **Engagement**

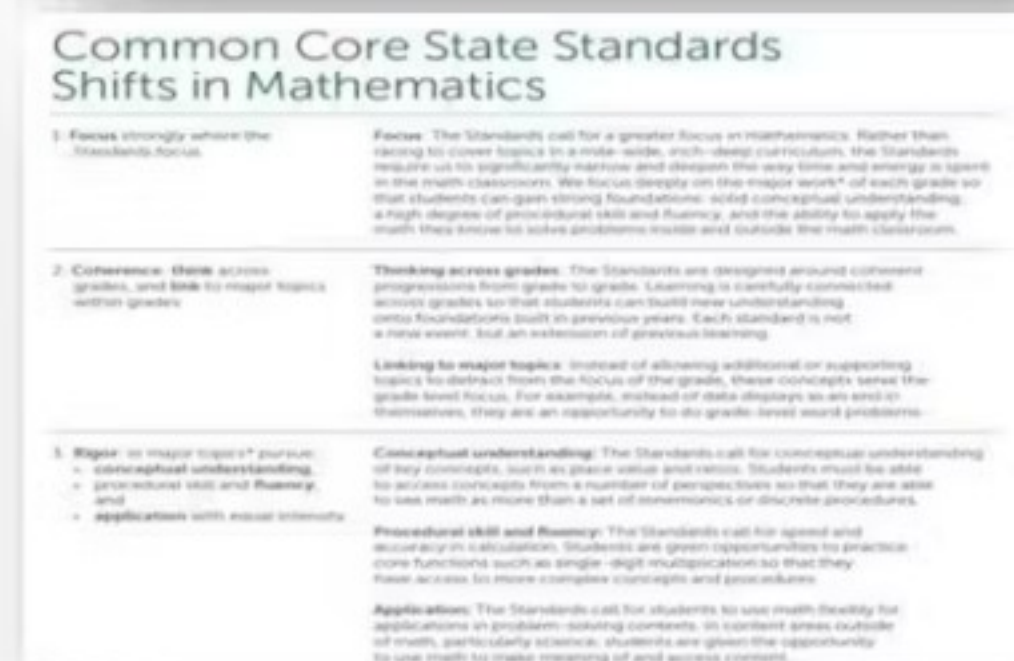
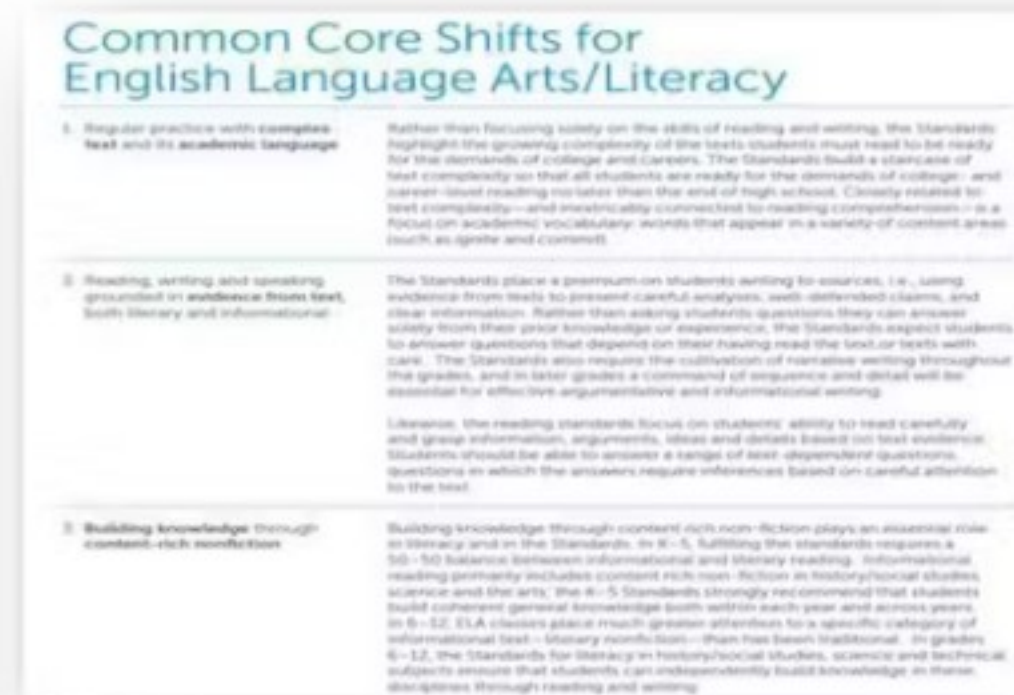
- Universal Design for Learning
- Varied Delivery Methods
- EL Programming
- Hands-On Learning
- Action and Expression



# Mastery of Core Academics

PreK - 12 standards-based curriculum that scaffolds to expectations for graduation and is aligned to the Manchester Academic Standards.

- Complex Text
- Academic Language
- Evidence from Text
- Building Knowledge
- Content-Rich Nonfiction



- Concepts and Skills
- Problem Solving
- Thinking Across Grades
- Conceptual Understanding
- Fluency
- Application



# Differentiated Instruction

- Push-In Special Ed
- English Language Learners
- Co-Teaching
- Learning Stations
- Sub-Separate Programming



# Community Schools

- Community Access and Engagement
- School as Community Hub and Resource
- Authentic Contexts
- Parental Involvement
- Adult-World Connections
- Field Studies



# Social Emotional Learning



- Character education
- Growth Mindset
- Mental health
- Mindfulness
- Resilience and Grit
- Classroom management



# Anywhere, Anytime Learning

- Independent and small group learning
- Full use of all “between” spaces



# What do these focus areas look like in practice within MSD schools now, or what would you like them to look like in an aspirational future?

19 Responses

Now: these are priorities but only partially achieved

Future: spaces that support SEL consistently across schools

Equity among all buildings and programs

Now: equity, access, inclusion (but we are aspiring to do more); opportunities for mastery of core subjects; social emotional

Now: space is limited difficult for small group and project based learning

Future: Mastery of Core Academics needs to promote well-roundedness (arts, etc.)

Aspirational: want facilities that facilitate all of these, helping us achieve true distinctiveness and become the star district in the state

Future: Community Schools that provide comprehensive wellness for students - consistently across all schools

Now: limited access for SEL for all; lack of awareness of ACES by some educators



# What do these focus areas look like in practice within MSD schools now, or what would you like them to look like in an aspirational future?

19 Responses

Future: differentiated instruction should increase through PD for teachers, community schools by returning to districting plan that considers where student lives;

Future: well planned space to allow for collaborative project based learning so students can develop confidence and have agency

Now: Good start to achieving these priorities but not completed  
Future: A common approach that all stakeholders believe in and support

Future: community has a place in schools beyond occasional events/performances

Future: Community School Settings that encourage partners to be connected

Future: anytime and anywhere learning by renovating spaces and increasing common areas

Future: Community schools don't necessarily mean schools within your neighborhood, but instead a way to use schools to bridge gaps across city.

Future: SEL and trauma training for all educators; better understanding of students needs to "learn"

Future: schools are accessible to families beyond the school day



What do these focus areas look like in practice within MSD schools now, or what would you like them to look like in an aspirational future?

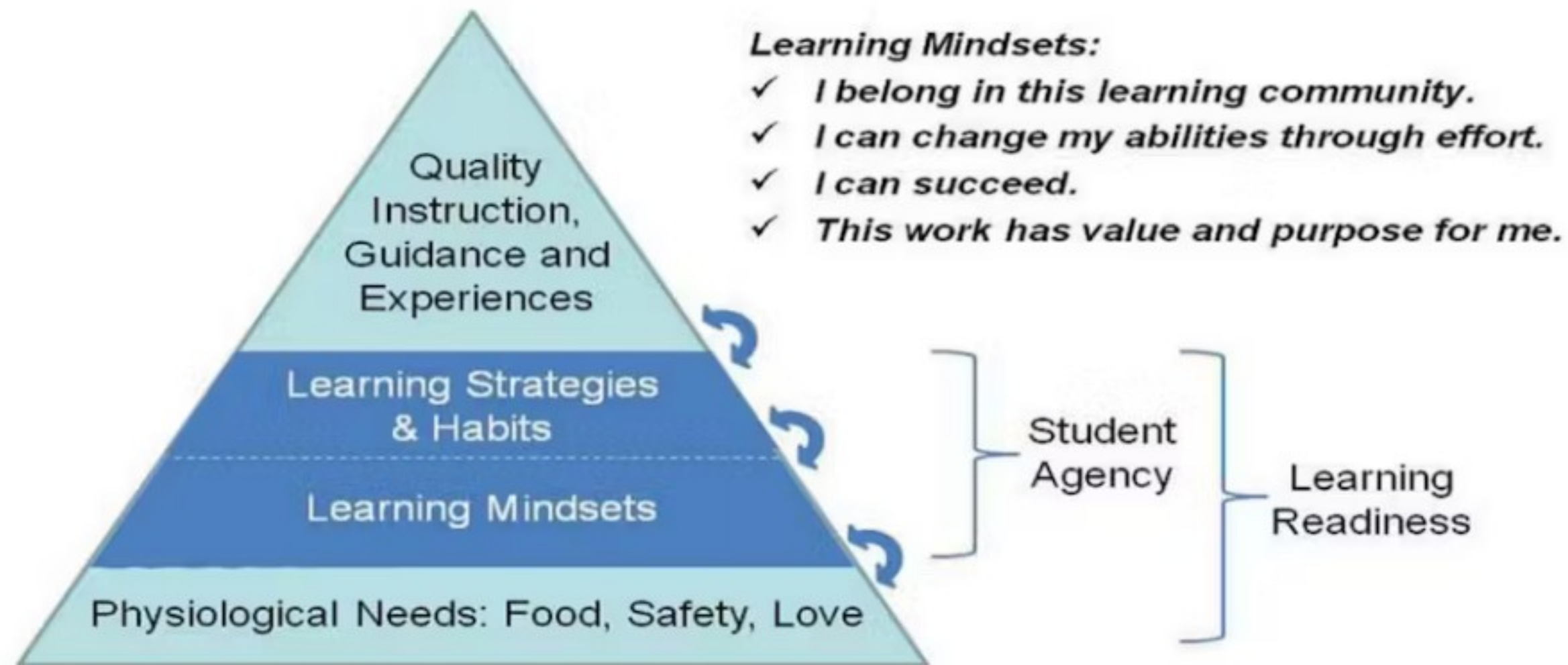
19 Responses

FUTURE - Growth mindset among adults to support students



# Academic/Growth Mindset

## Hierarchy of Learner Needs



... Integrity, responsibility and perseverance...

## A Growth Mindset Drives Motivation and Achievement



... value of effort over innate intelligence...



# Personalized Learning Plans

- Student Led Conferencing
- Portfolio Defenses
- Competency-Based Framework
- Learning Progressions Toward Mastery



# Career Tech Education

- Vocational/Academic Integration
- Extended Learning Opportunities
- Career Pathways
- Community Partners



# English Language Learning

Understanding, reading, listening, speaking, and writing of the English language through the development of literacy and academic skills in grade level content areas

**TEN ELEMENTS**  
of Next-Gen English Language Learning

Almost five million students in the public education system are English Language Learners (ELLs).  
A landscape analysis of tools and products as well as interviews with teachers, edleaders and researchers led to the creation of 10 Elements of Next-Gen English Language Learning.

- Strong Culture**  
Create a strong school culture utilizing a strengths-based approach for all learners.
- Bilingual & Biliterate Programs**  
Consider bilingual, biliterate and dual language programs including bilingual pre-K and kindergarten.
- Blended Learning**  
Move towards blended learning with high-quality tools to support all learners.
- Next-Gen Teacher Professional Development**  
Create opportunities for high-quality teacher professional development.



# Enrichment Programming

- Whole Child Approach
- Athletics
- Clubs and Extracurriculars
- Performing and Fine Arts
- Music



# What do these focus areas look like in practice within MSD schools now, or what would you like them to look like in an aspirational future?

27 Responses

Now: Schools are open to community partners using school outdoor spaces for community wellness resource fairs

Now: enrichment programming and offerings are strong, but could be much stronger with cohesiveness across district.

Now: some clear strengths here, such as CTE, and enrichment; others in progress

Currently, the focus areas are fragmented because the district takes on too many initiatives at one time. It spreads everyone too thin.

Future-value in all post secondary opportunities

Now: traditional enrichment program that kids don't have as much of interest in ie sports vs e-sports. But doesn't mean get rid of just shift focus

Enrichment programs will insure that all students will feel appropriately challenged

Future: early childhood spaces that allow for creative play and play-based learning

Future-adults and students participating side by side in enrichment



# What do these focus areas look like in practice within MSD schools now, or what would you like them to look like in an aspirational future?

27 Responses

Aspirational: focus on growth and personalized plans but also bolster our strengths with buildings and funding; ELL very important and needs investment on multiple fronts

Future: adult learning spaces for families of multilingual/multicultural students

Future- support failure as growth for students

Future- adapt to student current interests

Future: Hope that the district will select a few primary areas on which to focus thoroughly.

Future- students and adults should both aspire to the ideals set forth in the POG

In the future, it would be good to focus on a few areas/new initiatives and see those through, rather than attempt to change everything at once.

Future: Respond to student feedback on enrichment programming for optimal engagement

Future- Tech courses, Life Skills, Financial Wellness, and Career Readiness courses for all students at all three levels (EI, Middle and High School)



# What do these focus areas look like in practice within MSD schools now, or what would you like them to look like in an aspirational future?

27 Responses

Future: Align these focus areas under one umbrella where they work side by side and not in silos.

Mentorship programs in every school and every educational level

Future: would like to see the Foster grandparent program reinstated in our elementary schools.

Future: enhanced communication between disciplines- more collaborative time

Now and future; all aspects of the humanities, inform the human condition, and should be front and center. The logo should be .STEAM all round

Growth mindset

Mastery of core content

Enrichment

Rigor



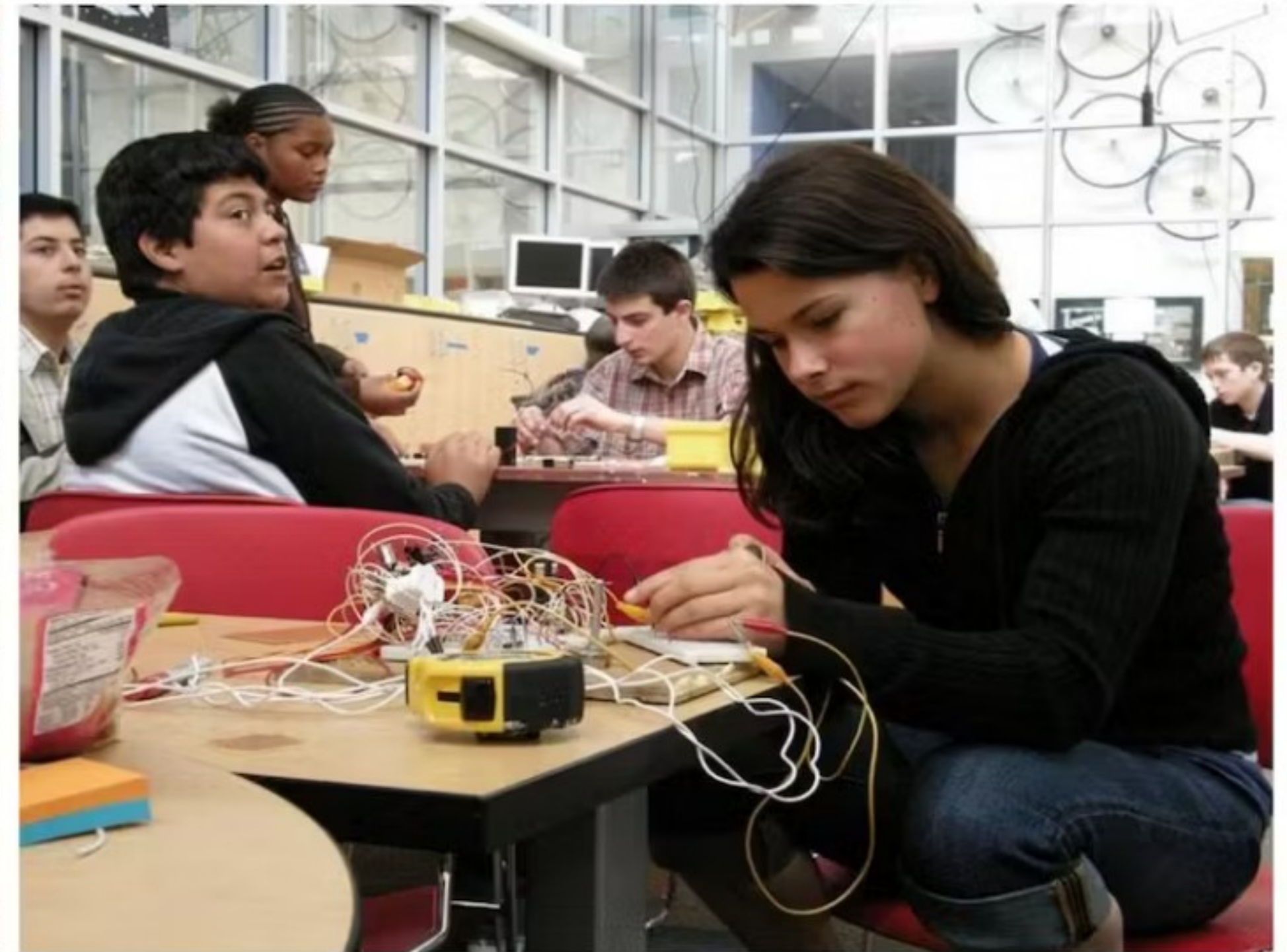
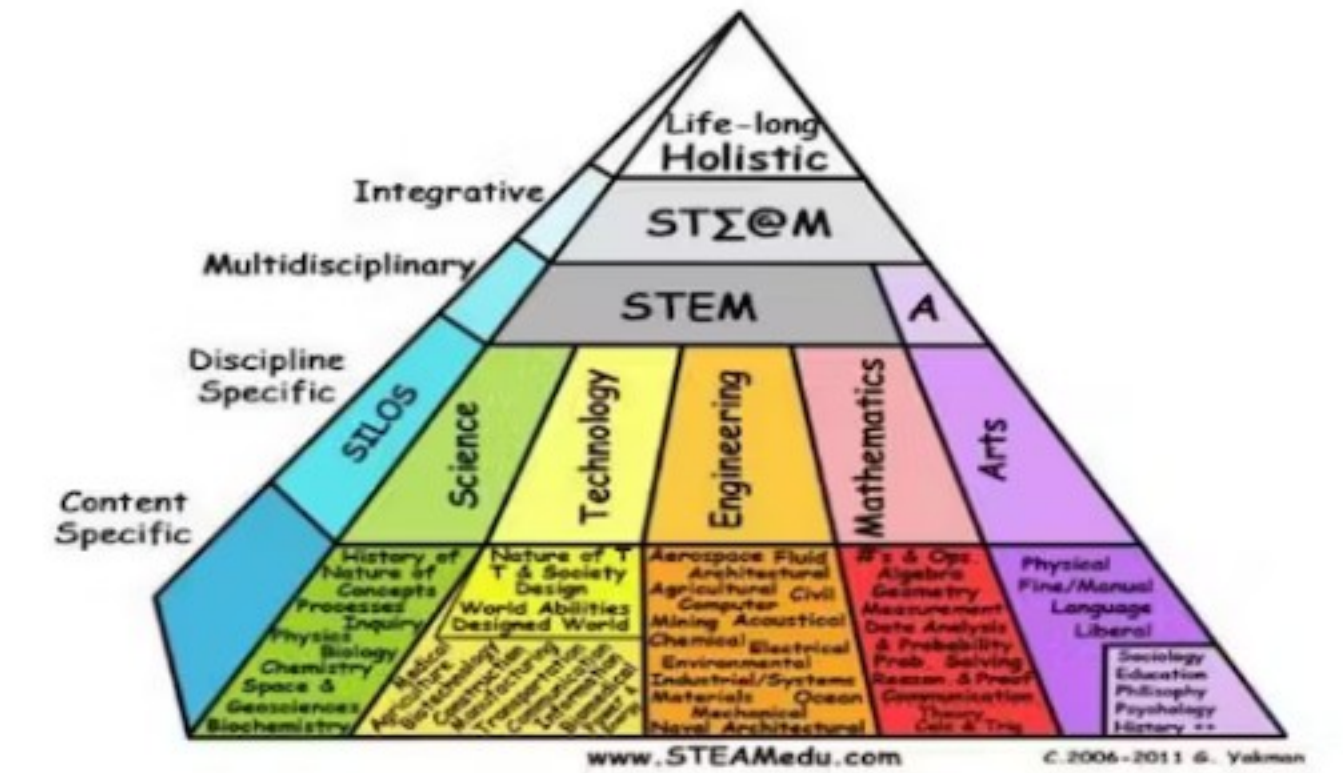
# Blended and Virtual Learning

- Seamless Technology Integration
- Online and Virtual Delivery
- Production, Not Just Consumption of Technology



# STEM and STEAM

- STEM as meta-discipline
- Art and Humanities as Glue
- Design Thinking Process



# Workshop Model

- Warm Up
- Mini-Lesson
- Independent Work Time
- Sharing



# Next Gen Science Standards

## Science Practices

### Next Generation Science Standards

#### Ask Questions

- What am I observing?
- What does this evidence mean?
- What is the relationship between these variables?
- How can I make my model more accurate?
- What evidence do I need to answer my question?
- What hypothesis can I state based on my observations?
- Is the data used correctly in the argument?

#### Investigate

- Use the Scientific Method.
- State the goal of the investigation.
- Predict outcomes.
- Plan a course of action that will provide the best evidence to support conclusions.
- Use scientific ideas to show why data can be considered evidence.
- Reduce error in procedures.

#### Use Math

- Use computers to analyze very large data sets for patterns and trends.
- Use mathematical representations to support scientific conclusions.
- Create algorithms (a series of ordered steps) to solve a problem.
- Use digital laboratory tools to observe, measure, record, and process data.
- Make quantitative predictions.

#### Communicate

- Be a critical consumer of information about science
- Critically read scientific texts to determine the central ideas and obtain scientific information to describe patterns in evidence.
- Use multiple sources to obtain information used to evaluate the validity of claims and methods.
- Communicate ideas by using tables, diagrams, graphs, models, interactive displays, and equations as well as orally, in writing, and discussion.

#### Design a Model

- Models include diagrams, physical replicas, mathematical representations, analogies, and computer simulations.
- Models highlight some ideas and simplify others.
- Models are used to help find questions and explanations, to get data to predict, and to communicate ideas.
- Models are based upon evidence. New evidence, changes the model.

#### Analyze Data

- Construct and interpret graphical displays of data.
- Use computers to tabulate, graphically represent data, visualize, and statistically analyze.
- Use math to represent relationships between variables and identify patterns.
- Take into account sources of error.
- Is one variable the cause (causal), or do both just happen at the same time (correlational)?

#### Explain

- An explanation includes qualitative or quantitative relationships between variables that predict and describe phenomena.
- Design investigations that generate data to determine explanations to questions.
- Apply scientific reasoning to show why the data or evidence is adequate for the explanation or claim.
- Construct an explanation using models or representations.

#### Argue

- Argue when investigating a phenomenon, resolving questions about measurements, building data models, and using evidence to evaluate claims.
- Arguing happens when listening, comparing, and evaluating competing ideas and methods.
- Respectfully provide and receive critiques about one's explanations, procedures, models, and questions by citing relevant evidence and posing and responding to questions.



# Team Teaching

- Professional Learning Communities
- Cross-Discipline Instruction
- Teacher and Student Collaboration



# What do these focus areas look like in practice within MSD schools now, or what would you like them to look like in an aspirational future?

19 Responses

Now-workshop model or Gold Standard PBL in many classrooms

Now: not sure how much of this is in progress

Now: teachers are teaching in a one teacher one classroom model

Now: No expectation given to teachers for virtual learning, so teachers do a variety of different things. Future: clearer expectations for teachers of what's expected virtually

Future: Steam would offer more 'Cross Credit' opportunities to enhance our current offerings to hook more students.

Future-interdisciplinary focus

Future: local community members and business experts work in collaboration with staff to teach real world ways

Now: Google classroom but not used consistently the same through the district; how do we use to its benefits with PBL\SEL

Future: teachers are collaborating, co-teaching, and team teaching



# What do these focus areas look like in practice within MSD schools now, or what would you like them to look like in an aspirational future?

19 Responses

Now: team teaching in middle school is often facilitated by a classroom teacher and a special educator. Would love to see this in elementary

Growing-community partner support in the classroom

Future: though I understand the importance of competence in virtual learning/teaching, I hope we work to achieve exciting, vital and distinctive in-person modalities like those listed

Future: more collaborative time for cross discipline projects

Now: Some opportunities for college credit in science  
Future: More opportunities for NextGen Science

Future: Increase in team teaching will require time for teams to plan together

Future: Students will want to come to school and can enroll in classes that serve their needs.

Future: Unsure if done now - but virtual learning that brings community partners into the classroom with best use of their time

Future: community partners are teaching and collaborating with teachers and classrooms



What do these focus areas look like in practice within MSD schools now, or what would you like them to look like in an aspirational future?

19 Responses

Future: stronger relationships with community partners for their expertise to strengthen learning experiences



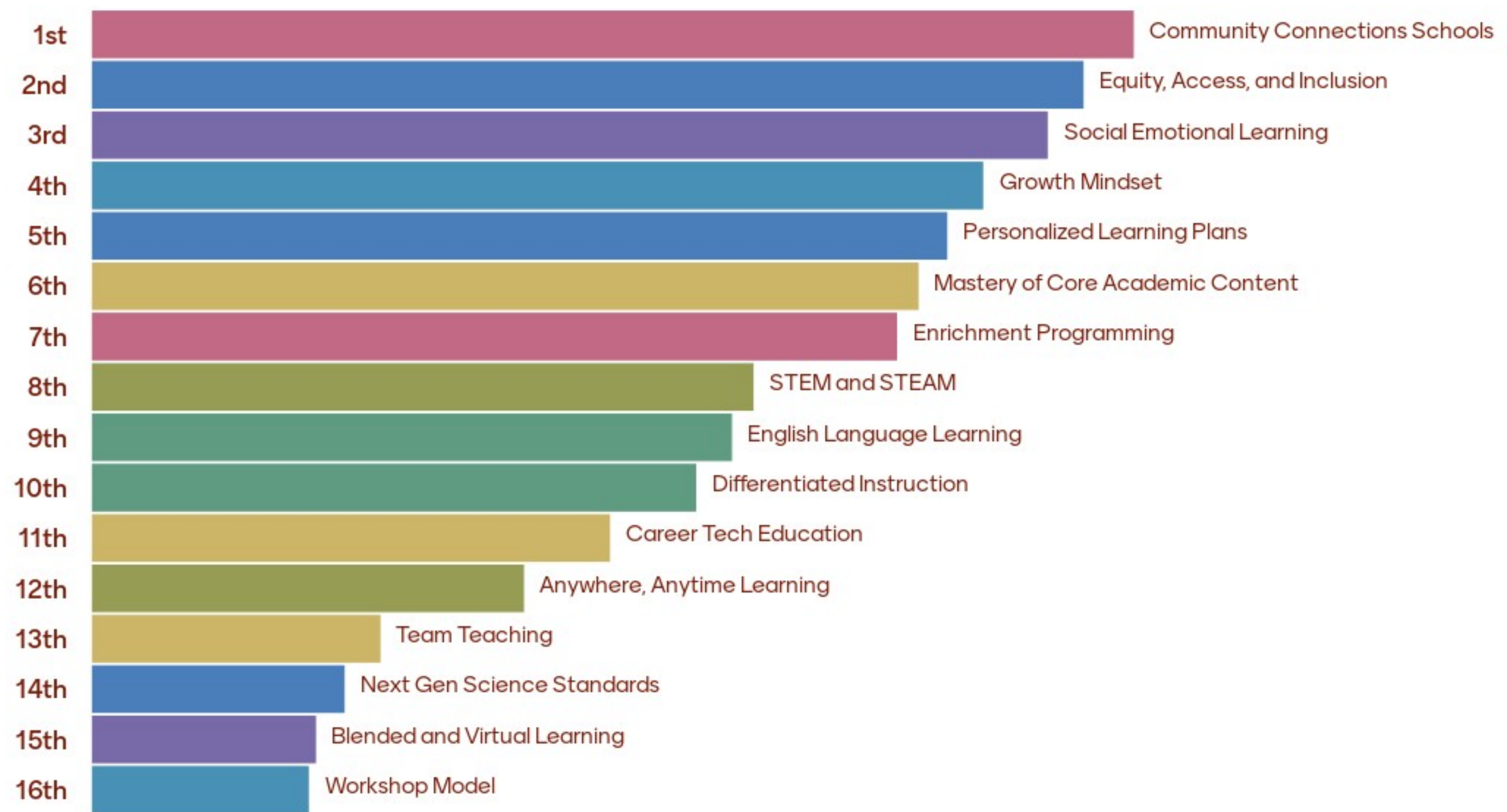


**MANCHESTER SCHOOL DISTRICT**

**BREAK**

# Instructions

# Which programmatic focus areas are most important to you within MSD schools?



## What teaching and learning focus areas are missing from the previous list?

22 Responses

Mentorship programs within the school.

Communication with families

Communication with families

Performing Arts

Fine Arts

Opportunities for developing leadership skills

One student...one adult connection

engagement of families

Communication

## What teaching and learning focus areas are missing from the previous list?

22 Responses

Staff training and retention

apprenticeships (not just in CTE)

Current platform and modes of communication

Trusted adult relationship

Visual and performing arts

Community understanding of our education system

Family engagement- more translators

Athletics/physical education

Extracurricular opportunities and volunteerism built into school day

## What teaching and learning focus areas are missing from the previous list?

22 Responses

Data driven education —-> ie Hattie

teacher autonomy

Focus on the needs of the children not  
always test scores

Rigor

What are your top 6 Future Ready learning goals for MSD schools? Use words from this list or add your own.





**MANCHESTER SCHOOL DISTRICT**

# Future Ready Learning

**Within MSD Schools**



# Implications of the MSD Graduate Profile

# MSD Graduate Profile



- Communication & Collaboration
- Critical Thinking & Problem Solving
- Growth Mindset/Resilience and Adaptability
- Equity Mindset/Cultural Competency & Empathy
- Work & Life Ready Basics
- STEM/Technology Skills

# Future Ready Learning Goals Handout

## Bloom's Taxonomy

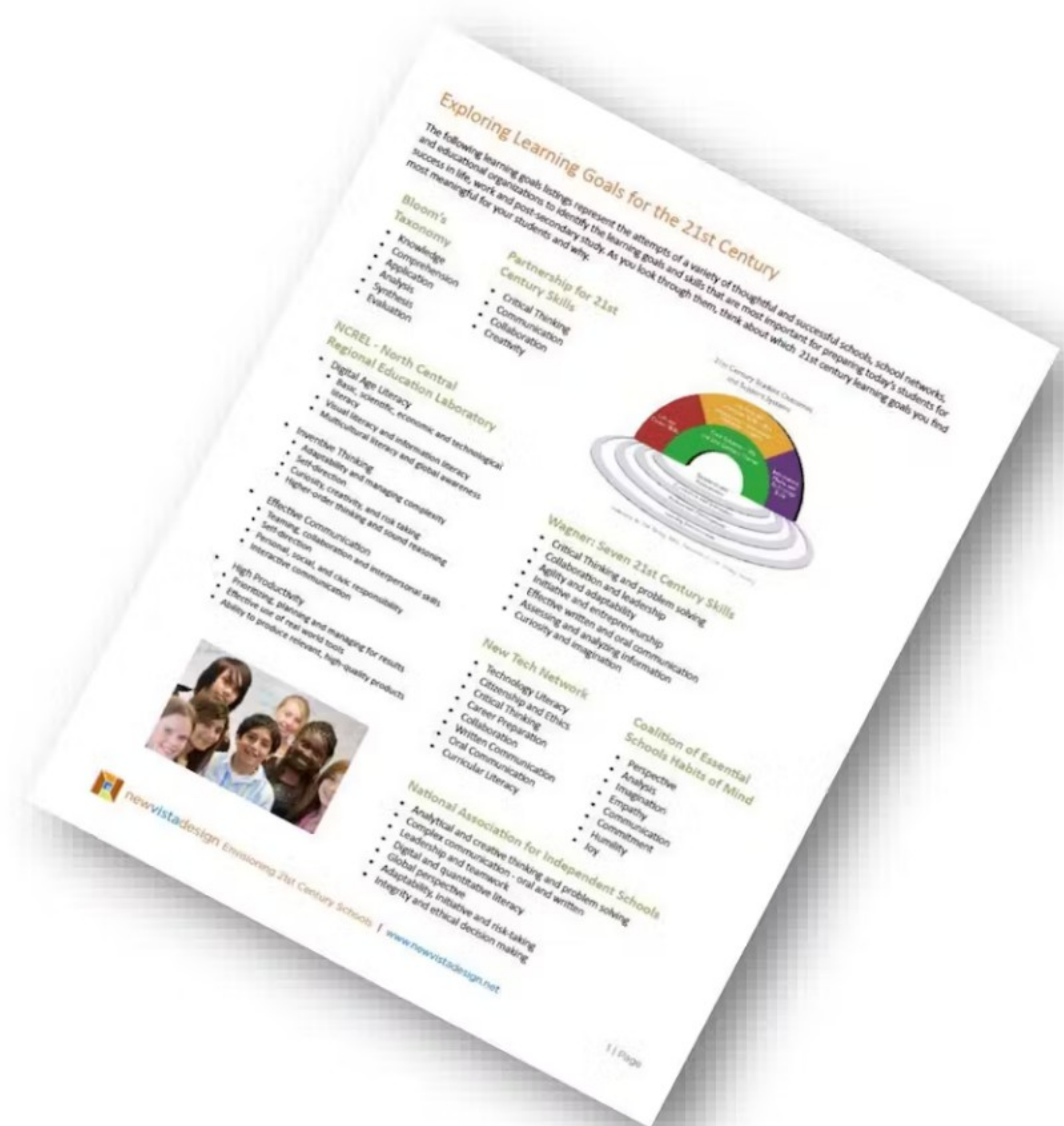
- Knowledge
- Comprehension
- Application
- Analysis
- Synthesis
- Evaluation

## Partnership for 21st Century Skills

- Critical Thinking
- Communication
- Collaboration
- Creativity

## NCREL - North Central Regional Education Laboratory

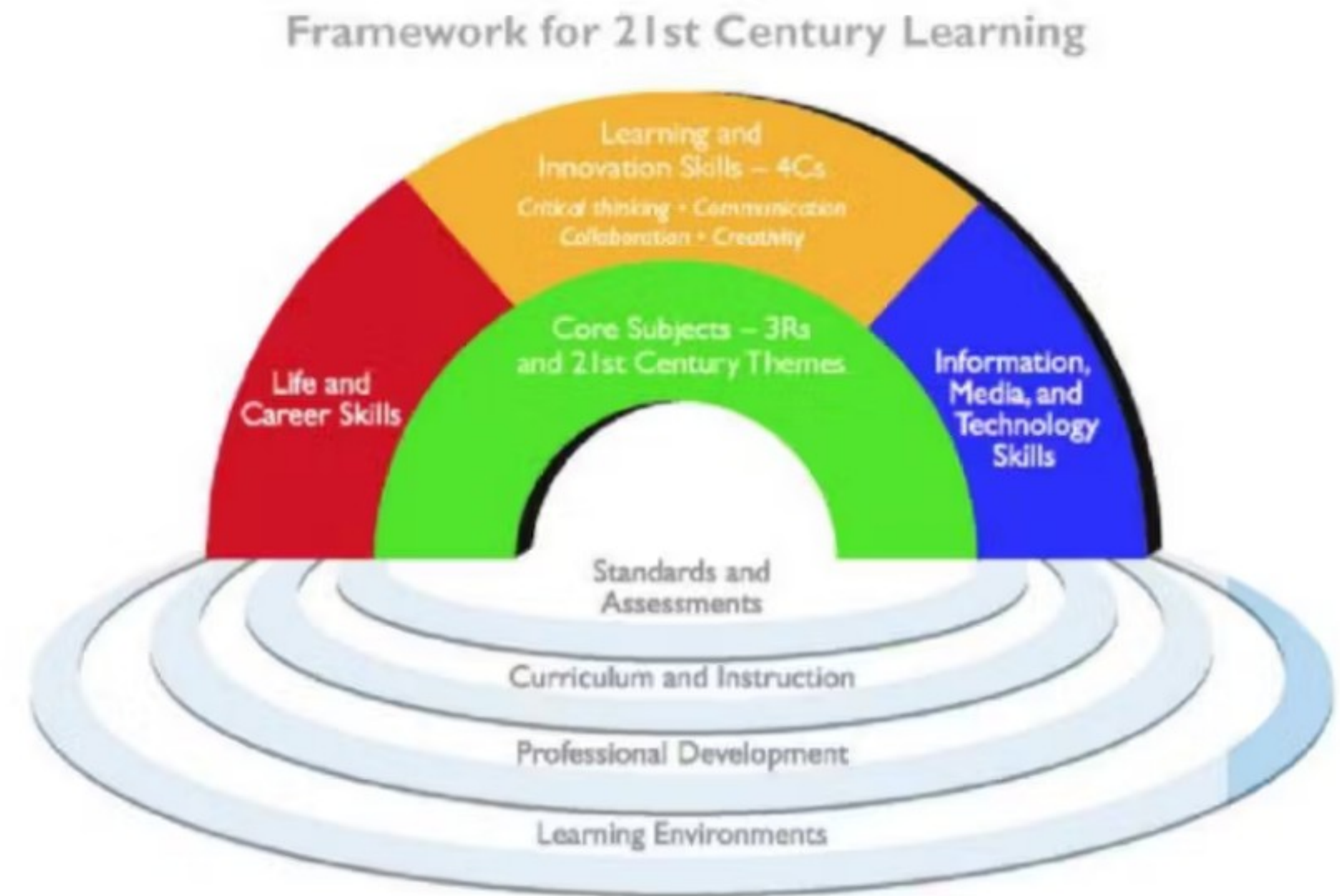
- Digital Age Literacy
  - Basic, scientific, economic and technological literacy
  - Visual literacy and information literacy
  - Multicultural literacy and global awareness



# Partnership for 21<sup>st</sup> Century Skills

## The 5 C's

- Critical Thinking
- Communication
- Collaboration
- Creativity
- Citizenship



# Coalition of Essential Schools

## Habits of Mind

- Perspective
- Analysis
- Imagination
- Empathy
- Communication
- Humility
- Joy



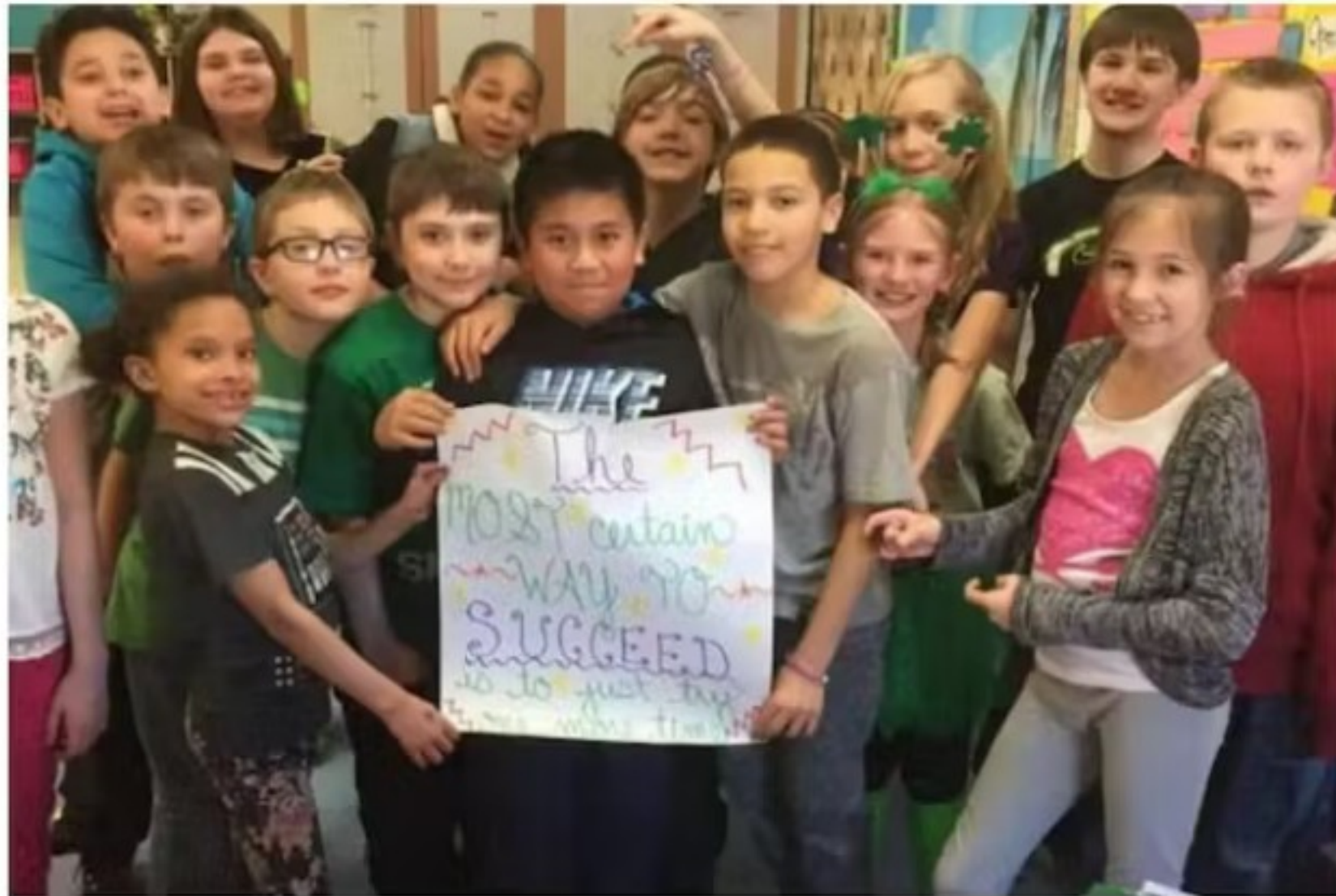
# Deeper Learning Network

## EL Schools

- Mastery of Core Academic Content
- Critical Thinking and Problem Solving
- Collaboration
- Effective Communication
- Self-Directed Learning
- An “Academic Mindset”



# What are the implications of MSD's Graduate Profile for MSD Programs and Facilities?



# In Your Small Groups

1. Review and Discuss MSD's Graduate Profile (10 min)
2. Discuss and record your ideas about its implications for MSD PK-12 educational programming (15 min)
3. Discuss and record your ideas about its implications for MSD school facilities, both renovated and new (15 min)



**What implications do MSD learning goals and programs hold for the design of MSD facilities?**

# Next Time

1. Review of MSD Graduate Profile Implications
2. Design Pattern Prioritization
3. Guiding Principles
4. Blue Sky Ideas
5. Bubble Diagramming

