

Dr. Albert B.
Consentino
Middle School



Visioning Session #1



Colliers

dw
DORE + WHITTIER

September 16th, 2021



Agenda

Process Overview

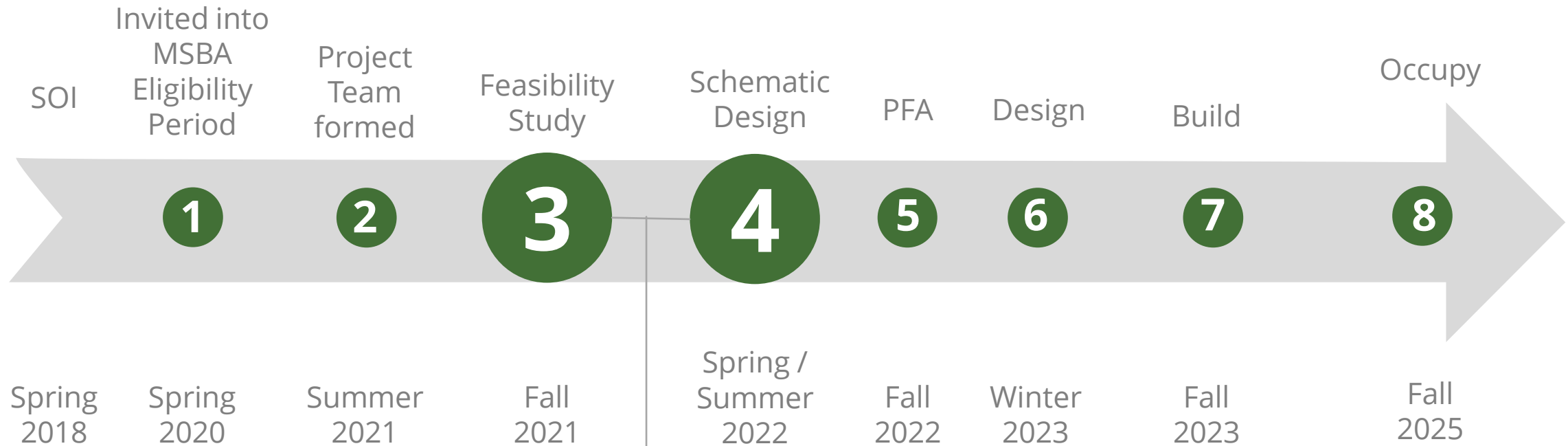
Visioning Activities, Setting the Stage

Big Picture Take-aways

Next Steps



Process Overview



3

4

SEPT
2021

FEASIBILITY STUDY

APRIL
2022

SCHEMATIC DESIGN

OCTOBER
2022

PLANNING

DESIGN

Public Visioning Sessions
Educational Program
Enrollment Exploration
Space Summaries

Existing Conditions Review

Develop Full Range of Options

Public Information Sessions

Select Preferred Option

Initiate Schematic Design

Develop Cost Estimates

Submit to MSBA for Approval

Public Presentations
Preferred Option & Cost

City's Funding Votes
Fall 2022

Key Project Decisions

- **Design Enrollment**
 - 715 Students
 - 985 Students (Tilton Upper School Remains in Service)
 - 1,080 Students (without Tilton Upper School in service)
- **Design & Construction Approach**
 - Renovation Only
 - Renovation/Addition
 - All New Construction
- **Project Budget**

Questions



A brass telescope is positioned on the right side of the frame, pointing towards the left. The telescope has a polished brass body with a large objective lens at the front and a smaller eyepiece at the back. It is mounted on a brass base. In the background, a city skyline is visible under a blue sky with scattered white clouds. The city is out of focus, showing various buildings and structures. The overall scene suggests a theme of vision, foresight, or looking towards the future.

Visioning Activities



**How has the world
changed?**



A black and white photograph of a car assembly line. In the center, a line of cars is being assembled, moving away from the viewer. On either side of the cars, numerous robotic arms are visible, some reaching towards the vehicles. The background shows the industrial structure of the factory, including overhead lights and support beams. The word "Automation" is superimposed in white text over the middle of the image.

Automation

1	Company	Q1 Net Income	Earnings Per Share	Total Revenue
2	Nike Inc.	1,200,000,000	.013424	8,400,000,000
3	Apple, Inc.	18,020,000,000	.030643	74654284021
4	Amazon.com	513,000,000	.010723	29,130,000,000
5	AT&T	3,800,000,000	.006134	40,530,000,000
6	PepsiCo Inc.	2,010,000,000	.013825	15,400,000,000
7	Exxon Mobil	1,810,000,000	.004345	48,710,000,000
8	Microsoft Co	4,600,000,000	.005724	20,400,000,000
9	Facebook Inc	2,229,000,000	.007732	5,380,000,000



www.ap.org

Apple tops Wall Street 1Q forecasts

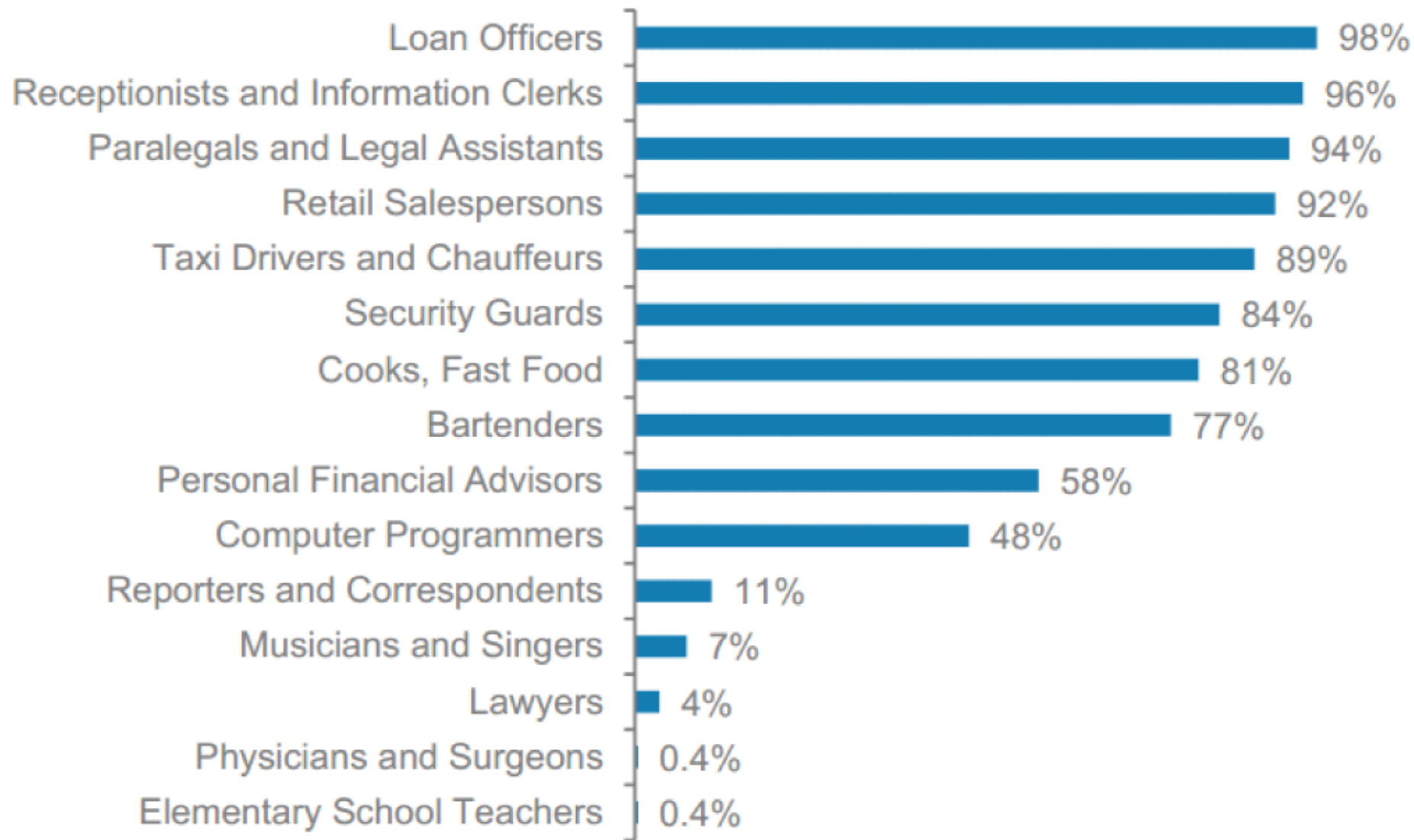
CUPERTINO, Calif. (AP) - Apple, Inc. (AAPL) on Tuesday reported fiscal first-quarter net income of \$18.02 billion. The Cupertino, California-based company said it had profits of \$3.06 per share. The results surpassed Wall Street expectations.



The average estimate of analysts surveyed by Zacks Investment Research was for earnings of \$2.60 per share. The maker of iPhones, iPads and other products posted revenue of \$74.6 billion in the period, also exceeding Street forecasts. Analysts expected \$67.38 billion, according to Zacks. For the current quarter ending in March, Apple said it expects revenue in the range of \$52 billion to \$55 billion. Analysts surveyed by

WordSmith (AI) by Automated Insights – Natural Language Generation

Exhibit 8: Probability of a job becoming automatable



Source: University of Oxford, C.B. Frey and M. Osborne, Morgan Stanley Research

Note: Select occupations ranked according to their probability of becoming automatable,





Global Pandemic



Jessie Casson/ Getty Images for NPR, March 2021

IN EVENT OF
ME IN DISASTER



[Video Link](#)


IN EVENT OF
ME IN DISASTER




Authenticity of Information



**How has the world
changed?**



will
How has the world
changed?





“We are currently preparing students for jobs that don’t yet exist, using technologies that haven’t yet been invented, in order to solve problems that we don’t even know are problems yet.”

- Karl Fisch, Educator

Small Group Exercise #1

1. What challenges are students, faculty, and members of the community facing now? What new challenges are on the horizon?
2. What opportunities exist or could exist for students, faculty, and members of the community in the future?



**How has education
changed?**







Perception of Students



as a uniform raw material
that can have both value
and purpose if worked,
shaped, and polished
through a standardized
process

as a living entity that
already possesses within
it everything it needs to
realize its fullest
potential, if only
someone will meet its
unique needs



Universal Design for Learning

Provide multiple means of
Engagement

Affective Networks
The "WHY" of Learning



Provide multiple means of
Representation

Recognition Networks
The "WHAT" of Learning



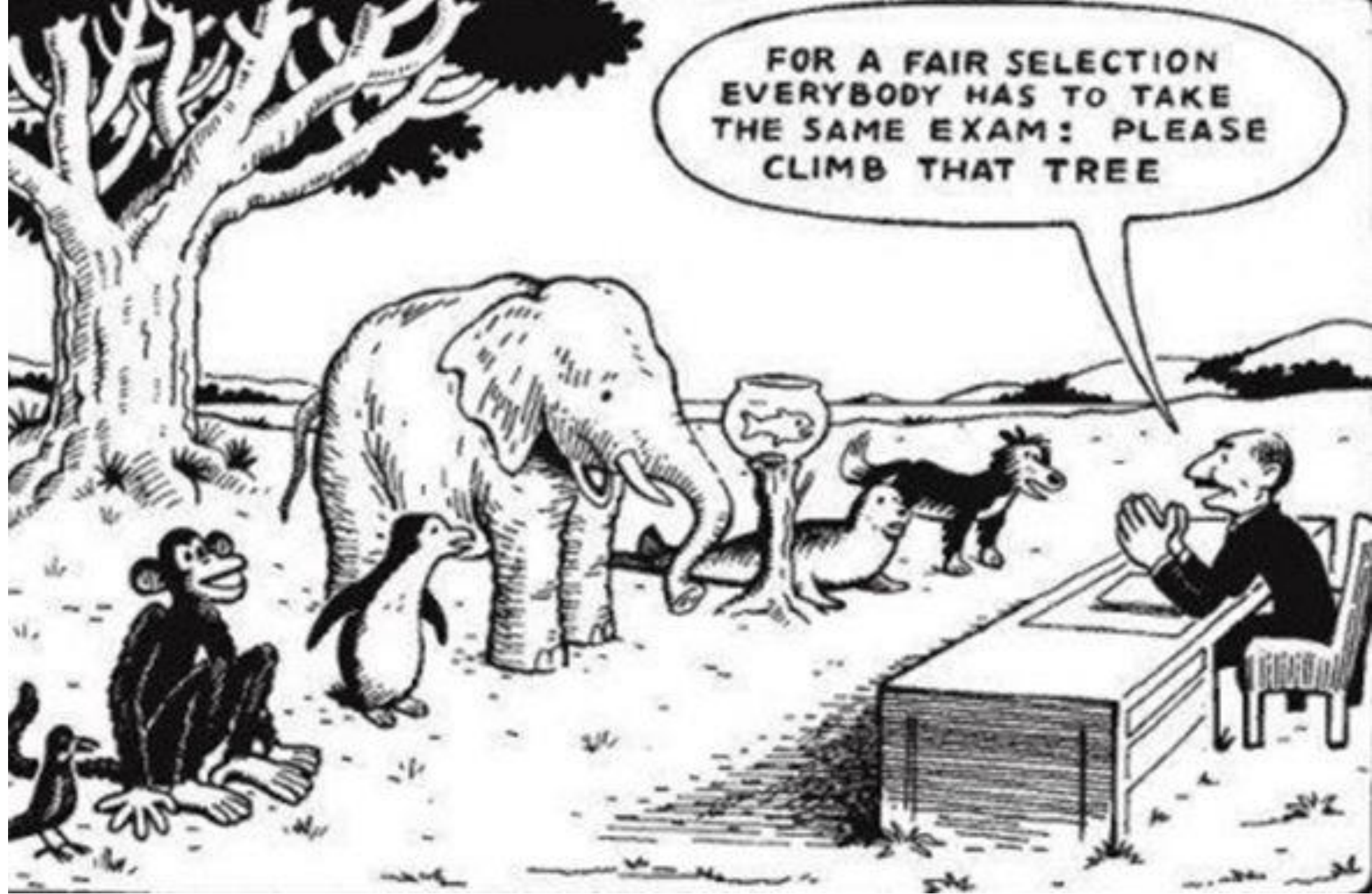
Provide multiple means of
Action & Expression

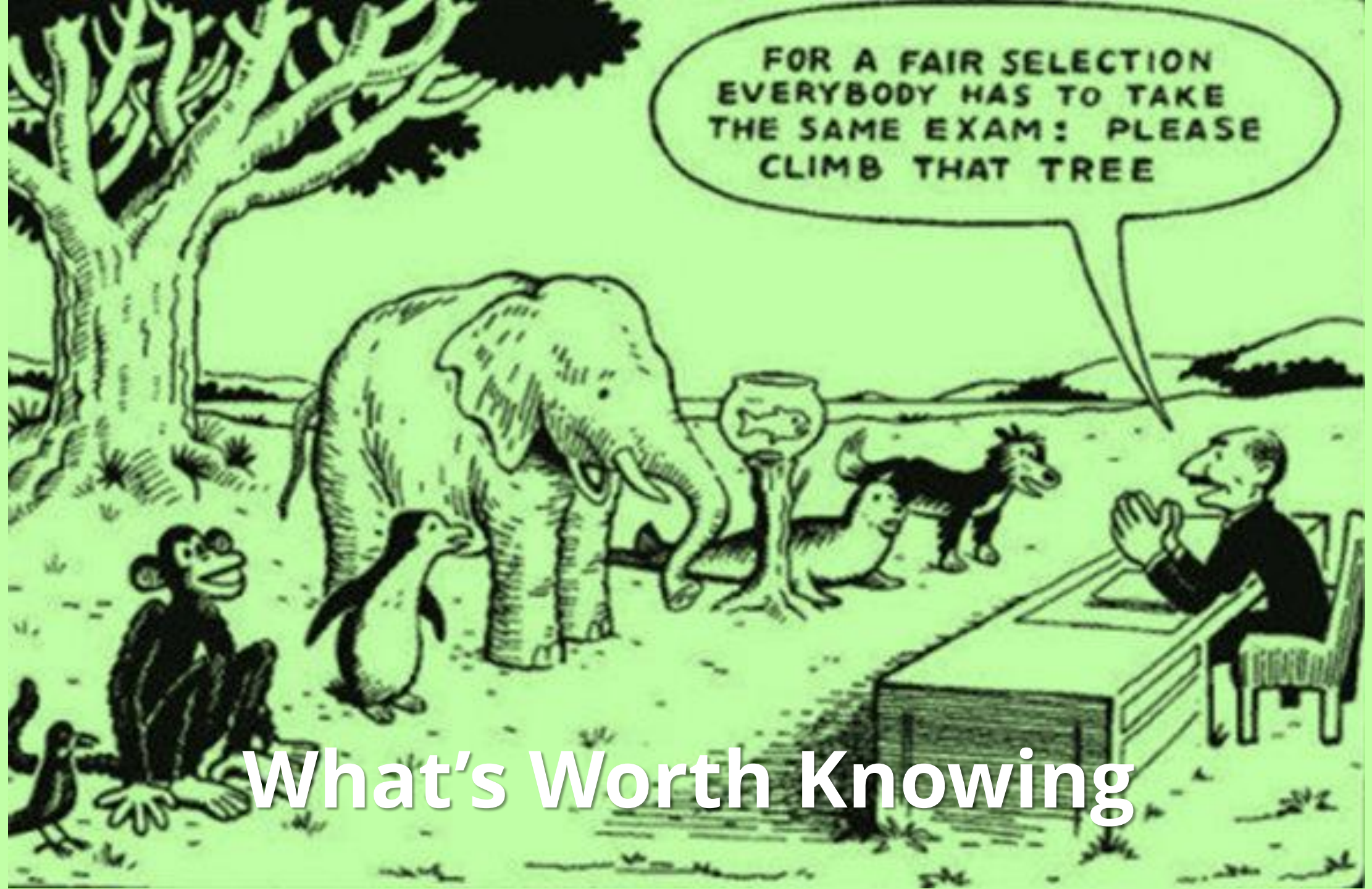
Strategic Networks
The "HOW" of Learning





FOR A FAIR SELECTION
EVERYBODY HAS TO TAKE
THE SAME EXAM: PLEASE
CLIMB THAT TREE





What's Worth Knowing

Top 10 skills

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

Source: World Economic Forum – January 2016

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

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



An illustration depicting information management and evaluation. In the center, a woman in a blue shirt and blue pants stands on a black ladder, pointing at a clipboard with a checklist of five items, each marked with a red checkmark. To her left, a man in a red shirt is also pointing at the clipboard. The background is a large, dark purple rectangle. Surrounding this central scene are various floating icons: a red document with a white tree diagram, a grey speech bubble with three dots and a red circle containing the number '1', a blue video camera icon, a magnifying glass, a blue document icon labeled 'doc' with a white 'W', a red envelope, a green document icon labeled 'xls' with a white grid, and a teal document icon with a red arrow pointing down and a blue arrow pointing up. The text 'Information Management & Evaluation' is overlaid in the center in a white, bold, sans-serif font.

Information Management & Evaluation





A photograph of three students in a modern, open-plan classroom. A young man in a light blue shirt is leaning over a wooden table, working on a cardboard structure. A young woman in a pink shirt stands behind him, smiling and observing. Another young woman with curly hair, wearing a maroon shirt and a plaid shirt tied around her waist, is also leaning over the table, assisting with the project. The table is covered with various materials: cardboard boxes (some with 'Demco' printed on them), strips of cardboard, blue pushpins, scissors, a glue stick, and an egg carton. In the background, there are more tables and chairs, a large screen displaying a presentation, and a window showing greenery outside. The overall atmosphere is collaborative and creative.

Shift Toward More Active & Authentic Learning

FIVE KEYS to RIGOROUS PROJECT-BASED LEARNING

[Video Link](#)



Most Likely To Succeed

Greg Whiteley Director

Ted Dintersmith Executive Producer

What School Could Be



Insights and
Inspiration From
Teachers Across
America

Ted Dintersmith



*let's get all fired up
for the*

BACK TO SCHOOL BBQ!

Join us at A. B. Consentino for our
complimentary Back to School BBQ
and Title 1 information night!

Tuesday, September 21 from 5pm-7pm

Expect food, drinks, and a movie in the big gym!

Bring your own blankets/lawn chairs

Popcorn and cotton candy will be available for purchase from
our National Junior Honor Society

Rain date: September 28



Jason

Community Oriented

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Small Group Exercise #2

1. What's worthy of knowing? What knowledge and skills are necessary for an unknown future?
2. Describe a future vision for the learning experience of a student.

Break



**How have facilities
changed?**

Broadcast Studio, Red Thread



Meadowdale MS

Lynnwood, WA

Integrus Architecture

Meadowdale MS



[Video Link](#)

Integrus Architecture



Meadowdale Middle School | Lynnwood, WA – Integrus Architecture

Personal Learning Community



Gates MS

Scituate, MA

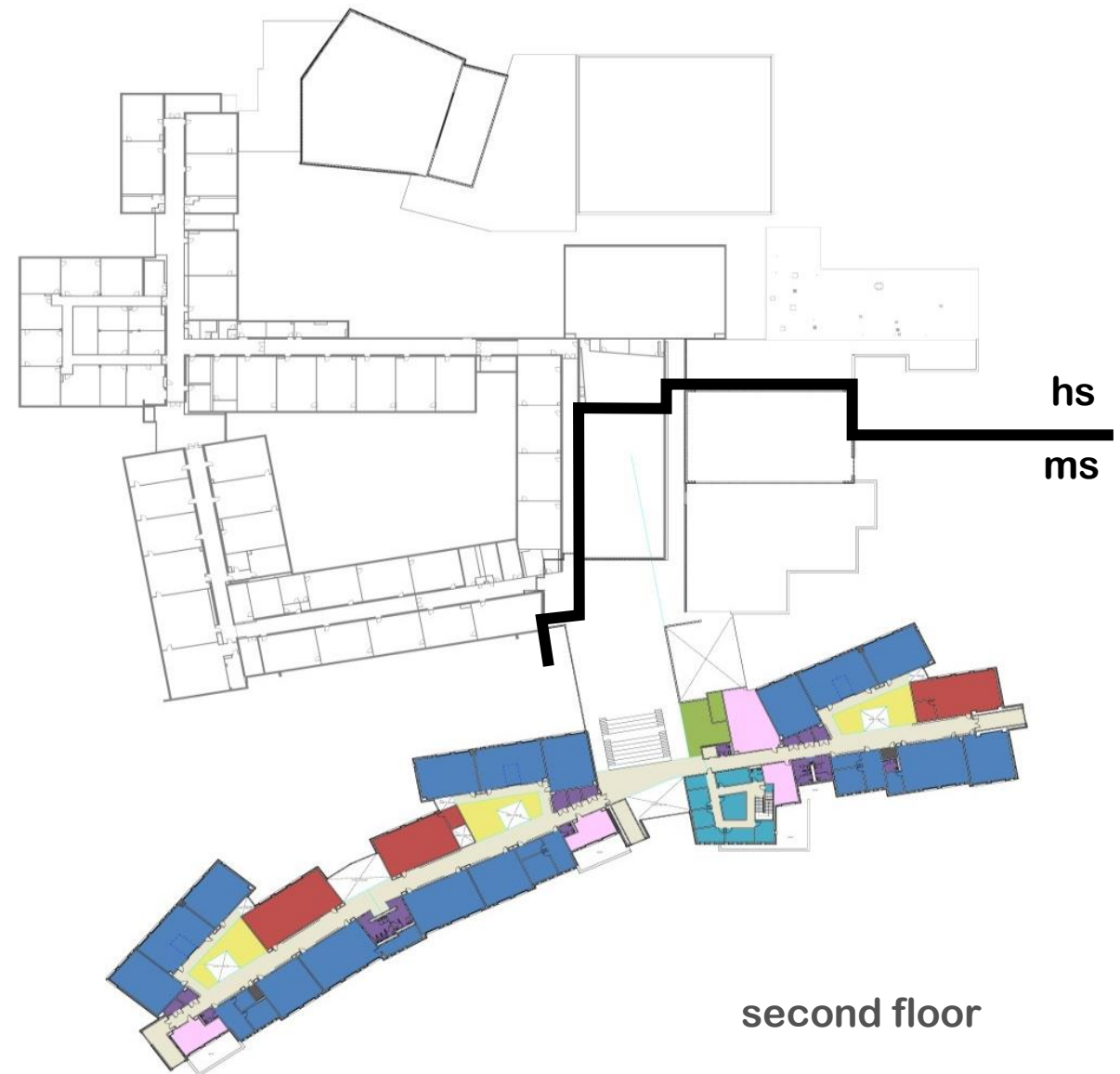
Dore & Whittier Architects

Gates MS

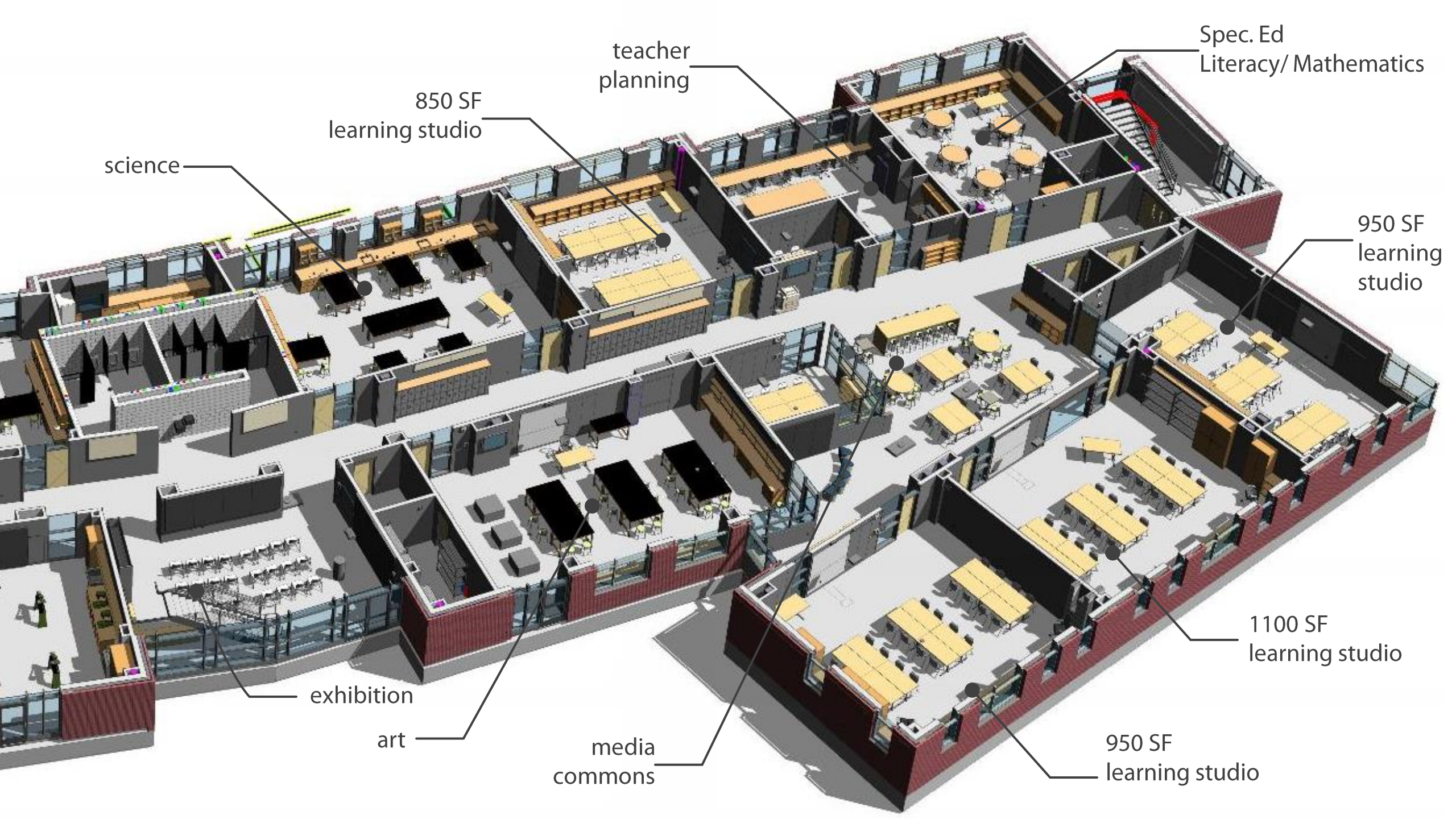


[Video Link](#)

Dore & Whittier Architects



scituate middle school | scituate, ma



teacher
planning

Spec. Ed
Literacy/ Mathematics

850 SF
learning studio

science

950 SF
learning
studio

1100 SF
learning studio

950 SF
learning studio

media
commons

art

exhibition



Variety





Flexibility



Durability

Small Group Exercise #3

Use the post-it notes to document responses to the following prompts:

I like...

I wish...

I wonder...



Big Picture Take-aways

What are you most
excited about?

What features should
this project consider?

What questions
or concerns do you have?



Next Steps

Week of Oct. 4

Next Steps

Visioning Session #2

Enrollment

Building Organization

Design Guidelines

Week of Oct. 25

Visioning Session #3

Spatial Concepts

Key Spaces



Thank You

