

THE ROLE OF SCHOOLS



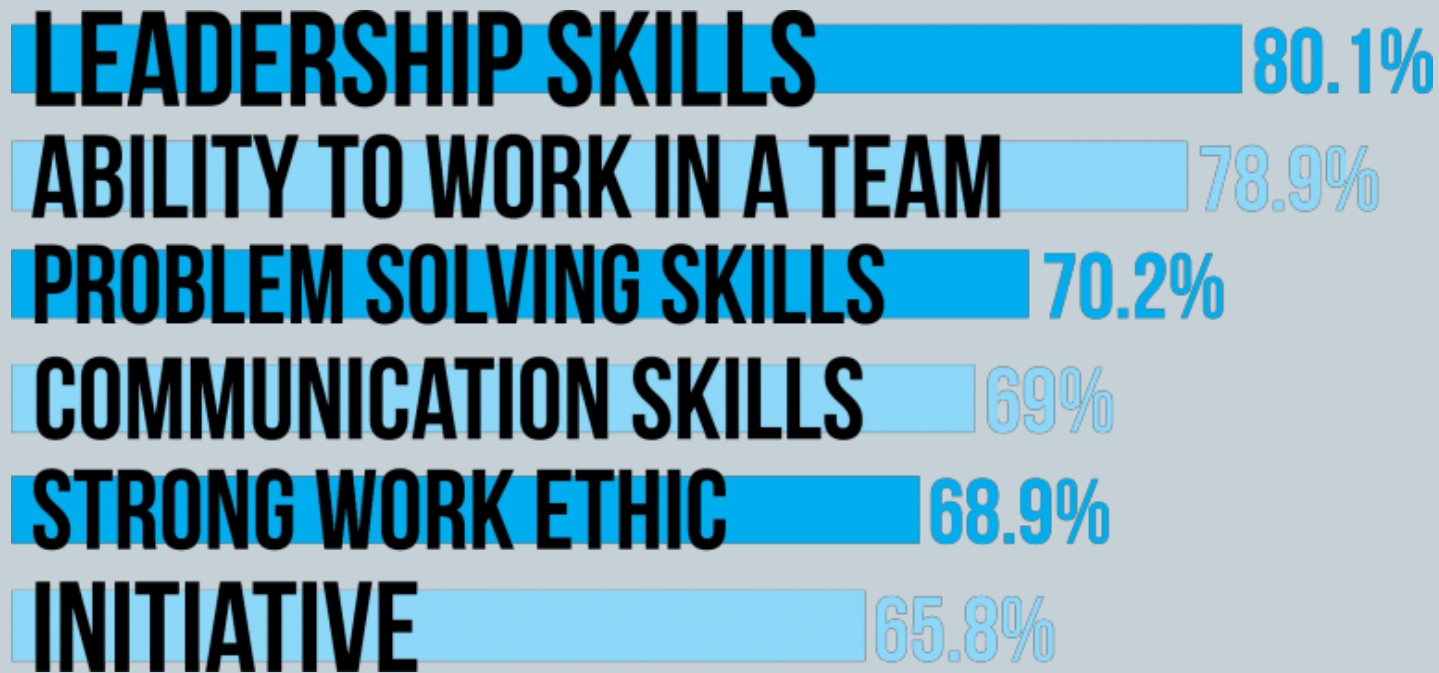
**To prepare children for
their future jobs and lives**

*60% of kindergarteners will hold
jobs that don't exist today*

THE FUTURE OF WORK



The top six skills employers want to see in employees:



BELMONT VISION FOR TEACHING LEARNING



- **Rigorous academic content** through which students develop the skills of **communication, collaboration, creativity, and critical thinking**
- Opportunities for students to grapple with ideas as they **design, create, synthesize, and make meaning of content** that is both meaningful and relevant to curious and engaged students
- School communities and learning environments that support the **social and emotional development** of each student

SUPPORTING THE EDUCATIONAL VISION



- Student-centered, interdisciplinary learning
- Real world applications
- Student learning is structured and assessed according to content standards and skills acquisition
- Skills and content knowledge are mastered through:
 - a meaningful question to explore
 - an engaging real world problem to solve
 - a challenge to design or create something



WHAT DOES THE RESEARCH SAY



Research shows this type of learning:

- Decreases achievement gap
- Improves students' ability to gain social and emotional competencies
- Increases students' understanding of concepts and their ability to apply knowledge in real-life situations
- Improves student motivation
- Builds critical thinking, collaboration and problem solving skills
- Improvement in standardized test scores



TEACHING ALIGNED WITH BPS VISION: SOCIAL STUDIES



International Economic Summit

An interactive simulation where students negotiate deals while managing trade barriers, tariffs, and financial limitations to execute a pre determined list of imports

Current building constraints

- No suitable space available during school day; inequity in terms of participation when moved to a weekend
- No suitable space with AV hook-ups

CHALLENGES OF CURRENT BUILDING



NEW BUILDING PROJECT ROOM



TEACHING ALIGNED WITH BPS VISION: SCIENCE



Computer Assisted Design (CAD) and Robotics

Students employ design thinking and use content knowledge to complete several design challenges

Current building constraints

- **Significant space limitations for students working with tools, working with partners and displaying student work**
- **Significant power limitations for necessary tools and significant limitations for storage of tools and supplies**

CHALLENGES OF CURRENT BUILDING



CHALLENGES OF CURRENT BUILDING



NEW BUILDING MAKER SPACE



TEACHING ALIGNED WITH BPS VISION: ENGLISH



Inquiry Circles

An interactive stations activity where students move through the stations in groups to work toward answering a driving question

Current building constraints

Significant space constraints in the classroom that required several stations to be set up in the hallways

CHALLENGES OF CURRENT BUILDING



TEACHING ALIGNED WITH BPS VISION: FOREIGN LANGUAGE



Authentic Resources

Use of native resources to improve students' interpersonal, interpretive and presentational communication skills.

Students work in pairs or groups to practice authentic communication through creating videos, having conversations, presenting information

Current building constraints

Lack of quiet space for students to work together

NEW BUILDING BREAK OUT SPACES

