

Act 34 Hearing

Manheim Township School District

October 10, 2017

Manheim Township Middle School



Need for the Project

- ✧ Address educational program deficiencies
- ✧ Address facility infrastructure deficiencies

Background: Special Features

- In 1969, the Manheim Township Middle School was “*first of its kind in this county to be planned for a different type of program to meet the individual needs of each student in this period of adolescent change.*” – 1969 MTMS Open House Brochure
- Some of the **Special Features** of the Middle School in 1969
 - Large group instruction areas
 - Life Science Room
 - Piano Laboratory
 - Little Theater
 - Language Laboratory
 - General Shop for Sixth Grade
 - Closed Circuit Television with Taping and Broadcast Facilities

Science Laboratory



Piano Laboratory



PIANC

Little Theater (Auditorium)



Sewing Center



V. STUDIO



Television & Broadcast Room

Language Laboratory



LANGUAGE LABO

Instructional Materials Center (Library)



INSTRUCTIONAL MATERIALS CENTER

Changes over time ... 1969 to 2017

NASA Today



● **NASA in 1969**



Changes over time ...

1969 to 2017



**Car Assembly Line in
1969**



Car Assembly Line Today •

Changes over time ... 1969 to 2017



Operating Room in 1969



Operating Room Today

Classrooms of Today

Education is delivered differently now

it prepares students for a different world

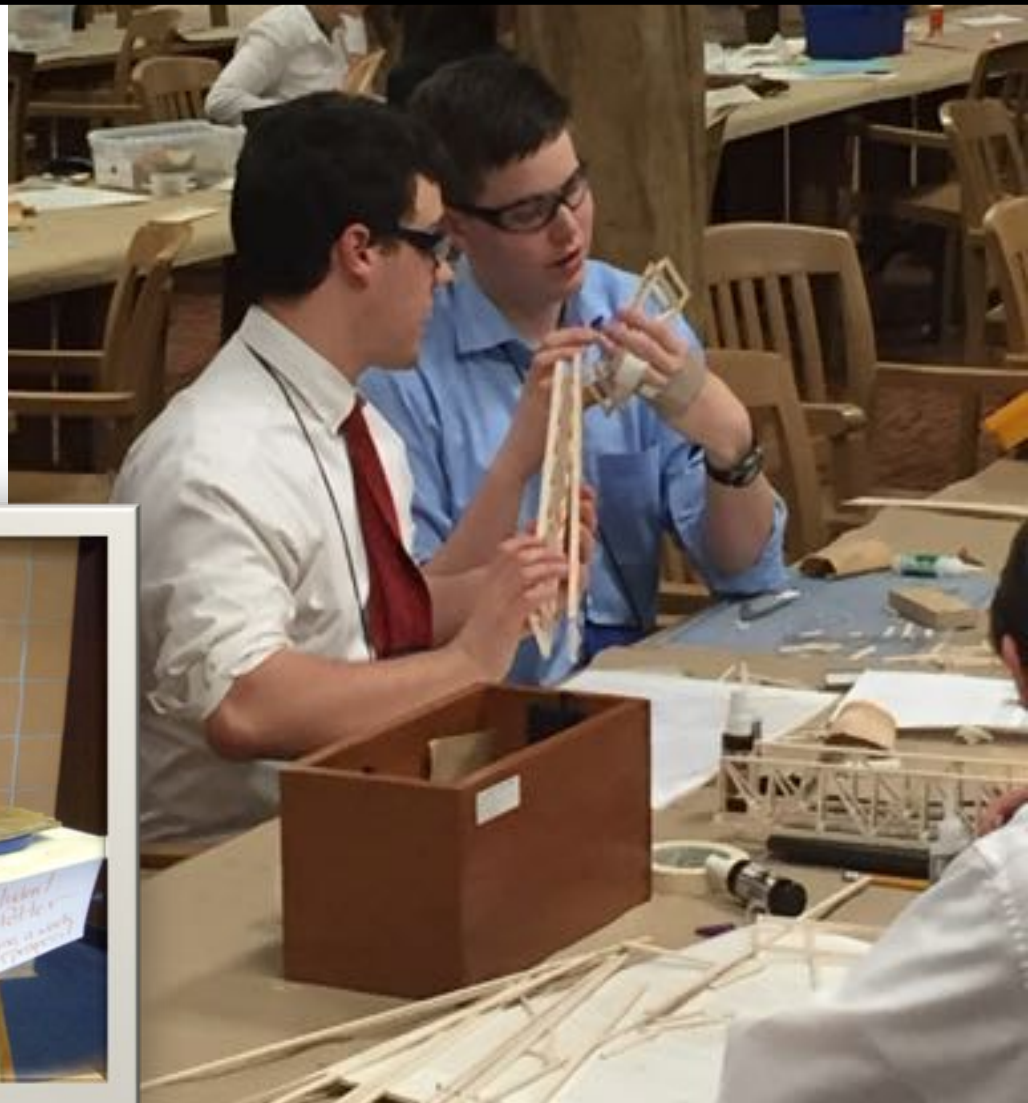
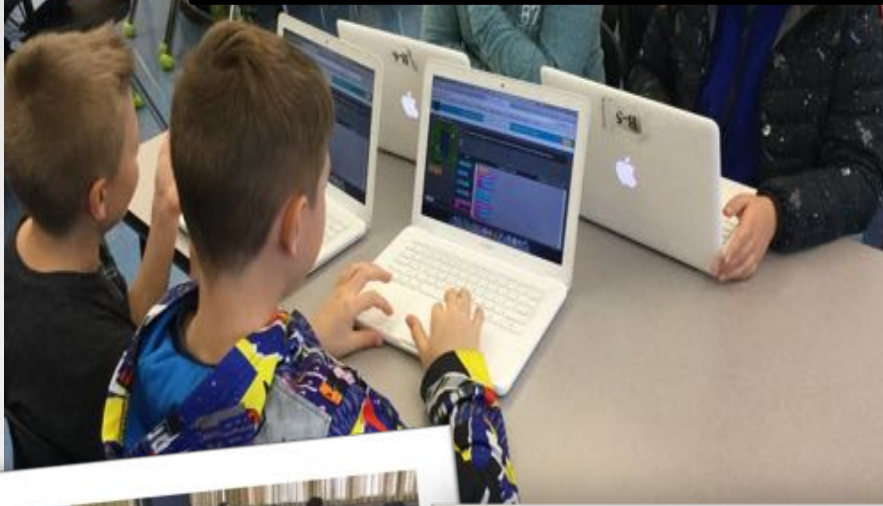
- Estimated 4/5 children entering primary school today will eventually hold jobs that do not currently exist
- Significant changes in labor markets of the future – 80% of jobs that will exist in 2025 don't exist today

Classrooms of Today

- Need to ensure inclusive and equitable quality education & promote strong learning opportunities that develop skills needed to participate in workforce of the future – the 21st century
- Schools today need to provide students with many learning opportunities focused on building **4C's**
 - **Communication, collaboration, critical thinking, creativity**
- Top 3 skills employers need in their employees:
(The 10 Skills Employers Most Want in 2015 Graduates – Forbes Magazine)
 - Ability to work in a team structure
 - Ability to make decisions & solve problems
 - Ability to communicate verbally

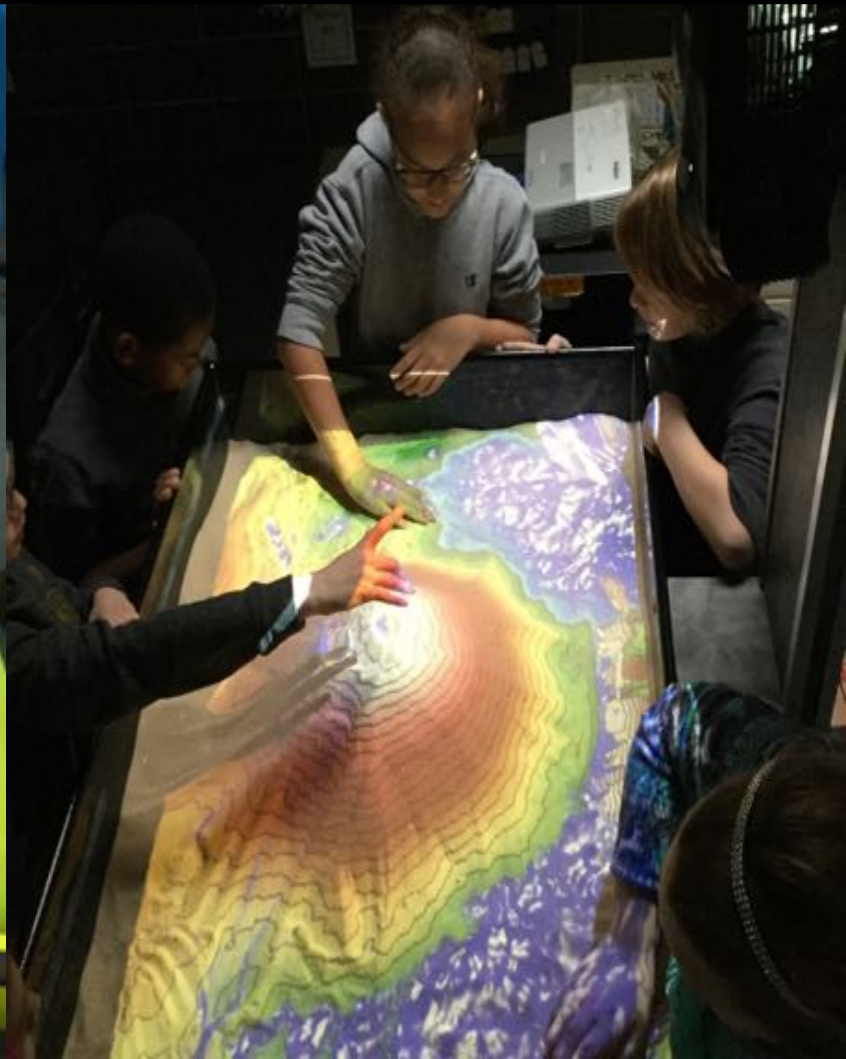
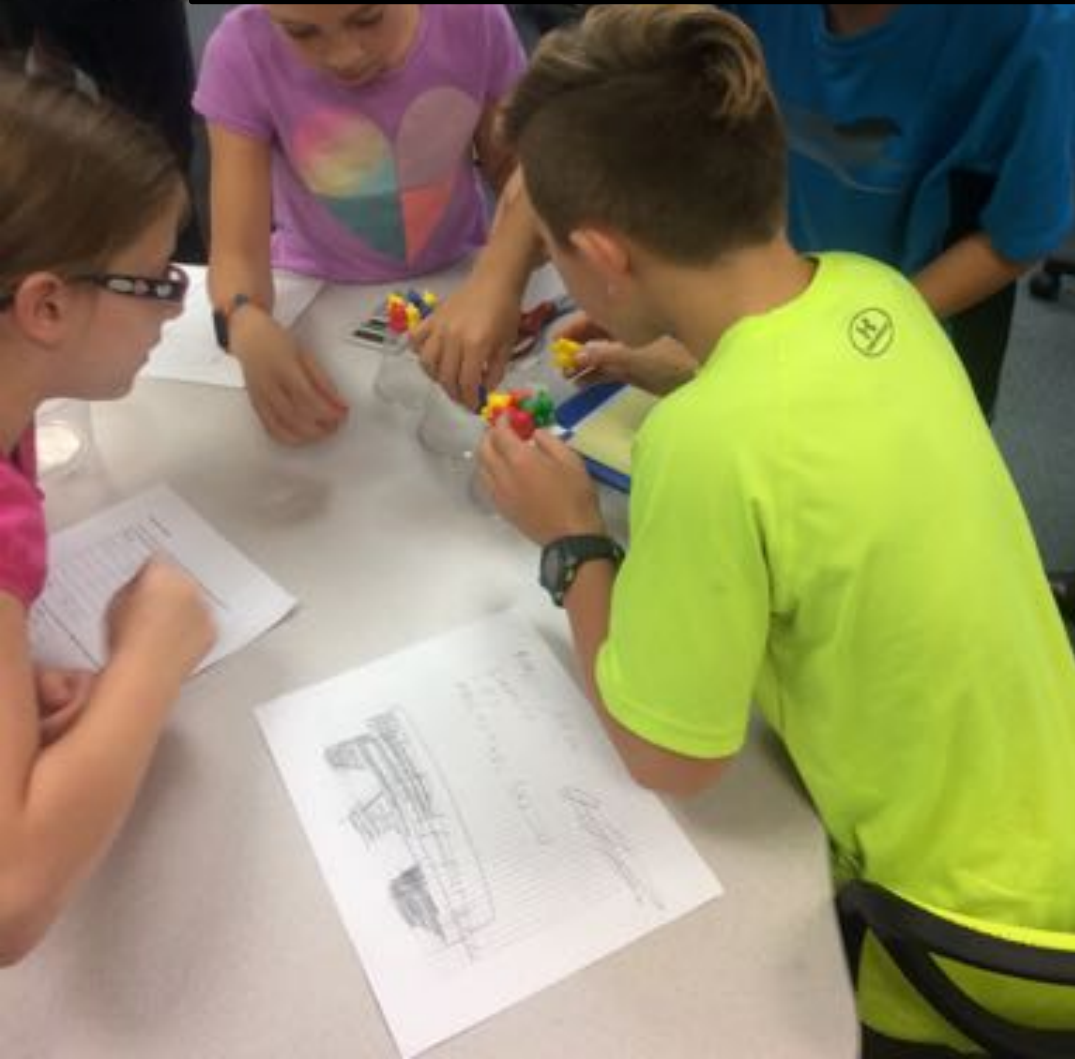
MT Students Today

Our future Engineers, Scientists, Journalists, Artists, Teachers and Researchers ...



MT Students Today

Our future Engineers, Scientists, Journalists, Artists, Teachers and Researchers ...



| <u>DISTRICT</u> | <u>YEAR OF CONSTRUCTION</u> | <u>YEAR OF RENOVATION</u> |
|--------------------|-----------------------------|---------------------------|
| Annville-Cleona | 2008* | |
| Cocalico | 1962 | 1999 |
| Columbia Borough | 1958 | 2010 |
| Conestoga Valley | 1996* | |
| Cornwall-Lebanon | 1969 | 1996 |
| Donegal | 1968 | 2014 |
| ELANCO | 1965 | 2011 |
| ELCO | 1972 | 2005 |
| Elizabethtown | 1956 | 1975 & 1999 |
| Ephrata | 1969 | 2008 |
| Hempfield | 1968 | 2008 |
| Lampeter-Strasburg | 1967 | 1999 |
| Lebanon | 1961 | 1991 |
| Manheim Central | 2007* | |

| <u>DISTRICT</u> | <u>YEAR OF CONSTRUCTION</u> | <u>YEAR OF RENOVATION</u> |
|--|-----------------------------|---------------------------|
| Manheim Township | 1968 | ? |
| Northern Lebanon | 1969 | 2003 |
| Palmyra | 1948 | 1960, 1984 & 1999 |
| Penn Manor: Manor | 1992 | |
| Marticville | 1970 | 1988 & 2008 |
| Pequea Valley | 1969 | 1993 |
| School District of Lancaster: | | |
| Hand | 1924 | 2012 |
| Reynolds | 1929 | In-Design |
| Wheatland | 1955 | 1989 |
| Lincoln | 1962 | In-Design |
| Solanco | 1980* | |
| Warwick | 2010* | |
| *Original Middle School Raised or Repurposed | | |

Educational Program Deficiencies

- Building capacity
- Limited classroom space
- Lack of adequate classroom spaces
- Inappropriate educational spaces
- Lack of STEM learning environments
- Undersized physical education classroom and fitness areas
- Limited educational options for students with special needs
- Inadequate space in the administrative office & guidance counseling areas



Facility Infrastructure Deficiencies

- Entire facility needs to be brought up to current Accessibility Standards
- Sprinkler system
- New HVAC system
- New electrical system
- New roof system
- Major restroom renovations
- New kitchen plumbing

Some Examples ...



MANHEIM TOWNSHIP MIDDLE SCHOOL

Process Timeline



- **June 18, 2015**: Publicly hired Remington, Vernick & Beach (RVB) Engineers to update District Wide Feasibility Study (DWDS)
- **May 2016**: Publicly presented updated DWFS
- **October 13, 2016**: Publicly shared District's 10-year facility plan (including community stakeholder feedback)
- **November 17, 2016**: Publicly hired RVB Engineers to develop conceptual options and budget estimates
- **February 2, 2017**: Publicly presented facility audit along with proposed options
- **February 16, 2017**: Issue a Request for Proposal for architectural & design services to develop specifications and bidding documents
- **February 23, 2017**: School Board approves Option #8 for a maximum construction cost of \$58,000,000 and a maximum project cost of \$74,000,000

Options Considered

- Various options and ideas explored that culminated in the following options:
 - Existing MT Middle School – Renovations only
 - Existing MT Middle School – Additions & Renovations
 - New MT Middle School


Options Considered

- Nine (9) options:
 - **Option #1**: Renovation only
 - **Option #2**: Additions and renovations
 - **Option #3**: Additions to Landis Run Intermediate & renovations to middle school
 - **Option #4**: New middle school (3-story) attached to existing high school
 - **Option #5**: New middle school (4-story) attached to existing high school
 - **Option #6**: New middle school (3-story) located north of athletic fields
 - **Option #7**: New middle school (4-story) located north of athletic fields
 - **Option #8**: New middle school (2-story) located at west property line
 - **Option #9**: New middle school (3-story) located at west property line

Option #8

Constructing new 2-story middle school on the west property line allows the district to:

- Manage the increased enrollment and need for additional capacity at the middle school level
- Provide educational programs
- Address physical deficiencies

A group of approximately 15 diverse children of various ages are captured in a moment of pure joy, jumping and cheering with their arms raised high in the air. They are standing on a green lawn in front of a large, mature tree with vibrant pink blossoms. The children are wearing a variety of colorful clothing, including t-shirts, dresses, and shorts. The background shows a brick building, likely a school, partially obscured by the tree's branches. The overall atmosphere is one of happiness and community.

“It has been said that a community ultimately has the kind of school system it wants and deserves.”

1969 MTMS Open House Brochure

• **FIRST FLOOR**

NOT BEING SHARED DUE TO SECURITY

• SECOND FLOOR

NOT BEING SHARED DUE TO SECURITY

Public Comment

(about MS construction project)

- Pre-registered speakers / comments first
- Stand in aisle and state name & address
- Each speaker may only provide testimony one time for a maximum of five minutes

***Please be respectful to speakers at all times during tonight's event & in the community**