

welcome!



theme: "setting the stage for success"



community workshop #1



Planning for the Future of Cleveland Heights-University Heights High School

- 1. Welcome Dr. NylaJean McDaniel
- 2. Process, Team & Schedule Gary Balog, AIA
- 3. Project Parameters & Why We're Here Amy Yurko, AlA
- Community Engagement: Working Groups
- Create the Future: Priorities
- Homework
- Next Steps

Architecture/ Engineering Team Led by BSHM

CLEVELAND HEIGHTS-UNIVERSITY HEIGHTS CITY SCHOOL DISTRICT

PLANNING/COMMUNITY ENGAGEMENT

Community Engagement/ Educational Planning Amy M. Yurko, AIA



Community Engagement/ Educational Environments Gary G. Balog, FAIA, LEED AP



Brett M. Hendricks, AIA

Design Managing Principle/

Project Documents

DESIGN DOCUMENTS

D. Dubaa

Byron Manchester, AIA, LEED AP Design/Historic Schools/Adaptive Reuse BSHM Architects



Marc Ciccarelli, Architect Design Assitance studioTECHNE Architects



James R. Duber
Documents
studioTECHNE Architects



SUPPORT/CONSTRUCTION ADMINSTRATION

Sandra L. Madison, R.A. Documents/Construction Administration Robert P. Madison International, Inc.



Timothy A. Thomas, AIA, LEED AP
Construction Administration/Sustainable Design
BSHM Architects



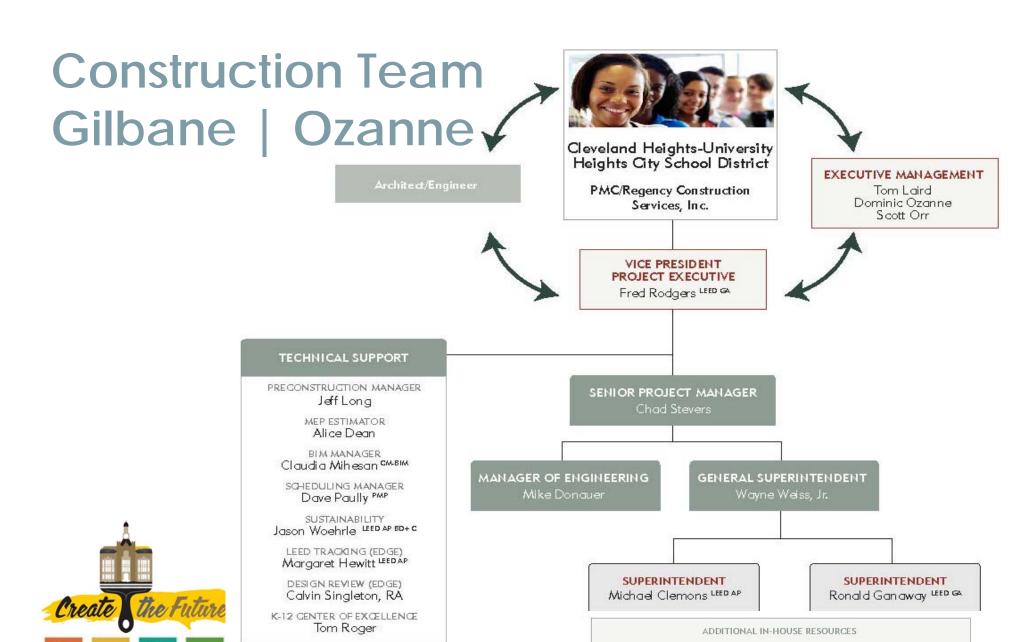
Mechanical/Electrical Engineer Karpinski Engineering 3135 Euclid Avenue Cleveland, OH 44115

Kitchen Consultant McFarland Kistler & Associates 1130 Perry Highway, Suite 115 Pittsburgh, PA 15237 Structural Engineer Peller & Associates 842 Corporate Way, Suite 820 Westlake, Ohio 44145-1537

Civil Engineering Bedell Tucci, LLC 254 West Market Street Akron, Ohio 44303 Landscape Architect Behnke 1215-B West 10th Street Cleveland, Ohio 44113

Aquatic Consultant Brandstetter Carroll Inc. Arch.-Eng. 1220 West 6th Street, Suite 300 Cleveland, Ohio 44113







balog steines hendricks &

Accounting

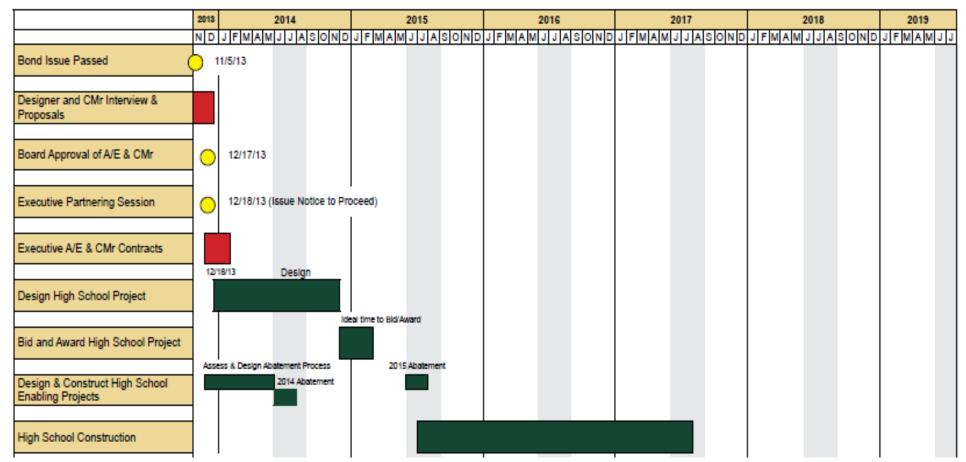
Safety Manager

Superintendents

MEP Experts

Assistant Project Engineers

Quality Control





manchester architects, inc.

overall project timeline





"Never, ever, think outside the box."

source: The New Yorker



community workshop #1 Project Parameters Planning for the Future of Cleveland Heights-University Heights High School 8

- the building will be designed to accommodate 1,680 students
- the high school will support grades 9 12
- project budget is approximately \$75,000,000 for construction
- portions of the existing building will be restored & remodeled
- the school will include significant new construction
- Career/Tech programs will move to Heights High
- a natatorium (pool facility) will be included in the project
- the resulting school campus will be flexible enough to support both current & future educational delivery models







- to brainstorm how facilities can help support teaching and learning
- to define what's important for the success of Heights High
- to help define a facility that is "right-sized"
- to be stewards of a public process and funding



- not to discuss bell schedules
- not to discuss enrollments
- not do discuss the number of outlets in your space, or other such detail
- not to over- or under-state your needs
- not to address other district projects
- not to discuss staffing
- etc...



What To Expect Planning for the Future of Cleveland Heights-University Heights High School

PRE-DESIGN

- **Process Overview**
- **Schedule Overview**
- **Community Engagement**
- **Working Groups**
- **Meeting Dates**
- **Outcomes**



Create the Fu



10W functions

(current & future)
Curriculum
Educational Activities
User Characteristics
Flexibility goals
Community Use
Administration
Future programs
Technology Use
Adaptability
Partnerships

Students

Business Partners
Teachers & Staff
Leadership & Administrators
School Districts & Agencies
Funding Sources
Community Members
Parents & Siblings
Neighbors

design

What spaces

Quantitative definition of spaces
Qualitative definition of spaces
Multi-Use opportunities
Adjacency requirements
Required space attributes
Technology requirements
Design considerations
District design guidelines



pre-design overview

step 1

SETTING THE STAGE (TRIPS 1 & 2)

Project Kick-off

Strategy & Preparations

Discovery / Information Gathering

Begin Ed Adequacy effort

Structure for community information & insights

Community Workshop 1: Project Kick-off & Highest Hopes (top 10)

step 2

WHAT'S IMPORTANT - GUIDING PRINCIPLES

Educational Vision, Programs & Strategies

Guiding Principles

Translations of principles into actions

Continue Ed Adequacy effort

Community workshop 2: Guiding Principles for the High School project

step 3

HOW THE SCHOOL SUPPORTS WHAT'S IMPORTANT

Role of the CHUH High School

School Tours

Translations of principles into spaces

Draft Program of Spaces

Ed Adequacy results & impacts

Community Workshop 3: Educational Facility Programming



step 4

FUNCTIONS AND RELATIONSHIPS

Planning Charrette

Determine spatial relationships and optimal adjacencies

Community Workshop 4: Educational Facility Planning & Optimal Adjacencies



step 5

DESIGN KICK-OFF: WHAT WOULD IT LOOK LIKE IF WE REALLY MEANT IT?

Conceptual Design Charrette

Develop Building and Site Concepts

Boundary Check: ensuring all "givens" are addressed

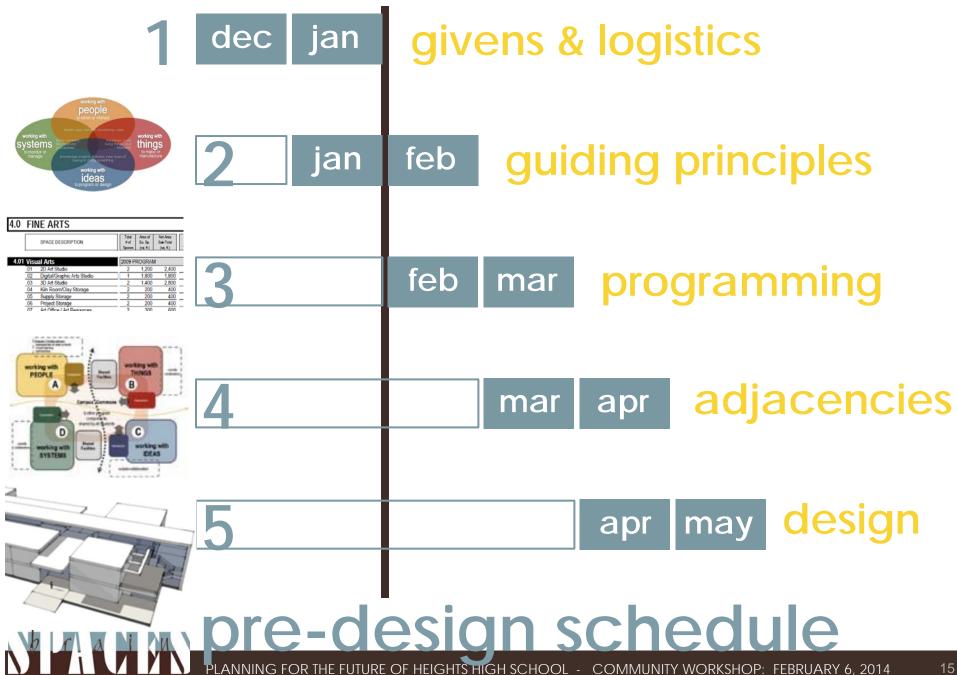
Opportunity check: ensuring opportunities are explored and implemented

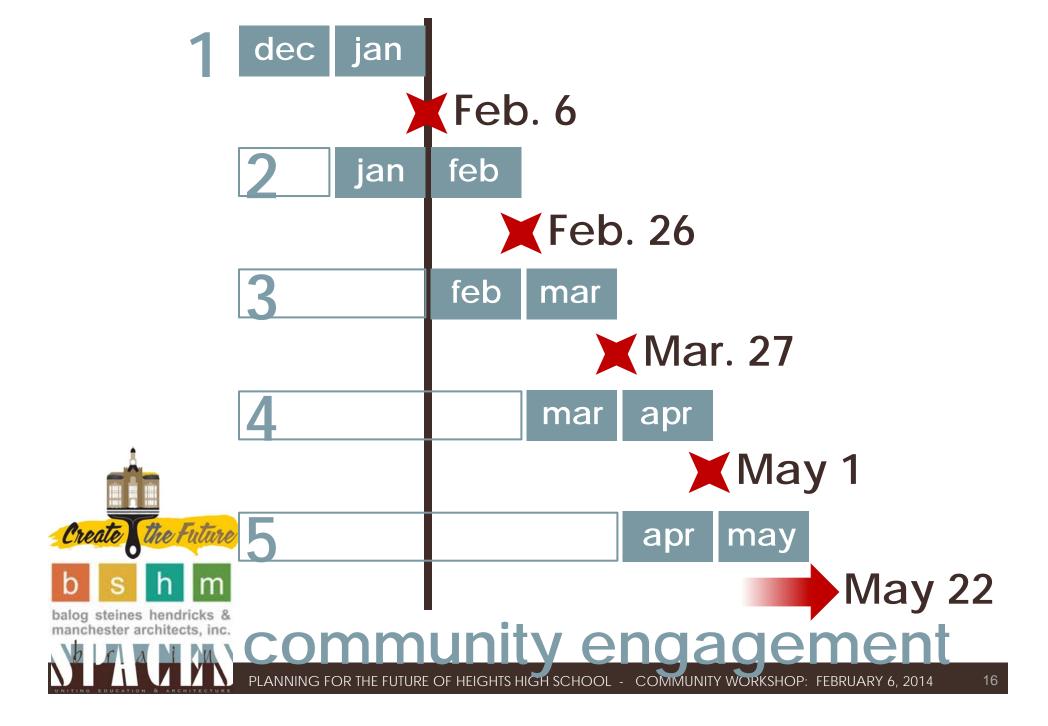
Community Workshop 5: Design Charrette & Image Studies



- 1 setting the stage givens & logistics
- 2 what's important guiding principles
- 3 support what's important space programming
- 4 functions & relationships adjacencies
 - what it looks like design







PURPOSE: SCHOOL **BOARD** to organize participation, not **CABINET** to limit it! **CORE ADVISORY TEAM** PLANNING ADVISORY TEAM **WORKING GROUPS STUDENT COMMUNITY Working Groups Working Groups STAFF** Working Groups balog steines hendricks & narticination strategy

ANNING FOR THE FUTURE OF HEIGHTS HIGH SCHOOL - COMMUNITY WORKSHOP: FEBRUARY 6, 2014

PURPOSE: **SCHOOL BOARD** to organize participation, not **CABINET** to limit it! **CORE ADVISORY TEAM** Working Group PLANNING ADVISORY TEAM Leaders will (PAT) serve on the PAT **WORKING GROUPS STUDENT COMMUNITY Working Groups Working Groups** STAFF Working Groups balog steines hendricks &

participation strategy

ROLE:

The key role of each Working Group is to identify goals, programs, activities, practices, and supports which will be used to determine space needs and adjacencies.

The number of participants in each Working Group is expected to vary.



TIME:

It is anticipated that

2-4 work sessions

will be required of each Working Group and that efforts will occur over roughly 4-5 months.



RESPONSIBILITY:

Insights and input from working groups will inform:

- the building's program of spaces (quantities and sizes of spaces/rooms),
- the building's layout (organization of spaces),
- & the physical attributes (access, lighting and other services, controls, finishes, fixed equipment, general furniture and movable equipment needs, etc).



LEADERSHIP:

Working groups are expected to select a leader to represent the needs and ideas of the group.

Each Working Group leader will also serve on the high school Planning Advisory Team (PAT)



The PAT will then consider information collected by all Working Groups in making facility-related recommendations to the Council & School Board for the high school project.

OUTCOME:

Collectively, these inputs will serve as the "road map"

for the development of the architectural design for a facility that will serve the needs and goals of the wide range of stakeholders necessary

for a successful high school.



A. Staff Working Groups:

- HS Principals
- Academic Core (LA,SS,S,M)
- 3. Science (in addition to above)
- World Languages
- 5. Special Education
- Visual Arts
- 7. Performing Arts
- 8. Career/Tech Ed
- PE/Athletics
- 10. Media Center & Instr Tech
- 11. Student Services (SpEd,
- Counselors, Soc. Paras, Nurse)

 12. Business Services (Food Svcs,
 Custodians, Transportation,
 Security, Grounds, Tech, etc.)
- 13. Administration Office Staff
- 14. Central Office Ed Services
- 15. Other

B. Student Working Groups:

- 1. Student Council
- Small schools Ambassadors
- 3. Student Athletes
- Options Program Students
- 5. HS Drop-in Workshop
- 6. MS Drop-in Workshop
- Other

C. Community Working Groups:

- Parent / Booster
- 2. Business / Civic
- Sustainability
- 4. Other

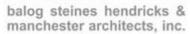












COMMUNITY WORKSHOPS:

Workshop 1: F

February 6, 2014

Workshop 2:

February 26, 2014

Workshop 3:

March 27, 2014

Workshop 4:

May 1, 2014

Workshop 5:

May 22, 2014

THE FUTURE OF HEIGHTS HIGH SCHOOL - COMMUNITY WORKSHOP: FEBRUARY 6, 2014

A. Staff Working Groups

- · HS Principals
- Academic Core (LA,SS,S,M)
- Science (in addition to above)
- World Languages
- Visual Arts
- Performing Arts
- Career/Tech Ed
- · PE/Athletics
- Media Center & Instructional Technology
- Student Services (SpEd, Counselors, Social Worker, Para Professionals, Nurse)
- Business Services (Food Services, Custodians, Security, Transportation, Grounds, Technology, etc.)
- · Administration Office Staff
- Central Office Ed Services
- · Legacy New Tech



B. Student Working Groups

- Student Council
- · Small Schools Ambassadors
- Student Athletes
- · Environmental Group
- · Options Program Students
- · Robotics Group
- · HS Drop-In Workshop
- · MS Drop-in Workshop



C. Community Working Groups

- Parent / Boosters
- · Business / Civic
- Sustainability

NOTES:

- Community Working Groups should welcome/invite student participation in working group activities.
- The above Community Working Group Categories may include sub-groups as needed, to be determined by Working Group members.
- Visit the District website for more information including options for joining community Working Groups.





Visit the District website for more information including options for joining community Working Groups.

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Facility Planning Working Groups

<u>ROLE:</u> The key role of each Working Group is to identify educational goals, programs, activities, practices, and supports which will be used to determine space needs and adjacencies. The number of participants in each Working Group is expected to vary. Note that working groups may or may not include all members of a particular department/area (for example all science teachers), however participants are encouraged to communicate with and represent the interests of peer individuals who are not present.

TIME: It is anticipated that 2-4 work sessions will be required of each Working Group and that efforts will occur over roughly 3-4 months.

<u>LEADERSHIP</u>: Working groups are expected to select a leader who will also serve on the high school Planning Advisory Team (PAT) and represent the needs and ideas generated by the group. The PAT will then consider information collected by all Working Groups in making facility-related recommendations to the Council and School Board for the high school renewal project.

<u>RESPONSIBILITY:</u> Insights and input from working groups will inform the building's program of spaces (quantities and sizes of spaces/rooms), the building's layout (organization of spaces), and the spatial attributes (access, lighting and other services, controls, finishes, fixed equipment, general furniture and movable equipment needs, etc.) for the building and grounds. Collectively, these inputs will serve as the "road map" for the development of the architectural design for a facility that will serve the needs and goals of the wide range of stakeholders necessary for a successful high school.

(copy this sheet as needed for each working group)

Working Group:

Group Leader: Name of Participant:	name: Title/Role:	title/role: Email:	emait: Notes:
2.			
3.			
4.			
5.			

PLANNING FOR THE FUTURE OF HEIGHTS HIGH SCHOOL - COMMUNITY WORKSHOP: FEBRUARY 6, 2014

A. Staff Working Groups: 1. HS Principals

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- Science (in addition to above)
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- Other

B. Student Working Groups:

- . Student Council
- Small schools Ambassadors
- . Student Athletes
- 4. Options Program Students
- HS Drop-in Workshop
- MS Drop-in Workshop
- 7. Other

C. Community Working Groups:

- Parent / Booster
- 2. Business / Civic
- Sustainability
- 4. Other

- sign up for working groups
- select group leaders
- meet at least once before Feb. 26
- summarize discussion and submit notes
- attend Workshop #2 on Feb 26th (6-8:30pm)



Working Groups



the future of Cleveland Heights-University Heights High School



consider your children's lives for a moment. what do you see?









Keds Studio









uncommon

Make Your Own

Select an Uncommon case to customize with your own

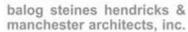
images or with artwork from the Uncommon galleries.













customization

Phunk Studios

Products Artwork Collections

Browse Artwork

Choose from hundreds of pieces of art by leading

progressive artists from around the globe.

Research: Neuroscience & Education



ENJOYABLE ACTIVITIES

Enjoyable activities elicit dopamine release which enhances learning naturally and chemically, while also reducing the secretion of stress hormones which can impede learning and increase anxiety.

• FUN + CHALLENGING

Effective approaches combine FUN with progressively increasing CHALLENGES.

EXERCISE IMPROVES LEARNING

Exercise, which increases pre-frontal cortex activity, is a great way to build cognitive ability. Though some worry that physical education takes time away from classrooms, studies find strong evidence that PHYSICAL ACTIVITY improves academic performance.



Programs to enhance SOCIAL & EMOTIONAL development accelerate school achievement as much as interventions targeted at academic subjects.

A child's INTERNAL MOTIVATION is one of the most powerful tools for learning.





source: Sandra Aamodt (editor "Nature Neuroscience") & Sam Wang (Professor of molecular biology and neuroscience, Princeton) authors of "Welcome to Your Child's Brain: How the Mind Grows From Conception to College"

group activity:

the power of Brain-Based Learning

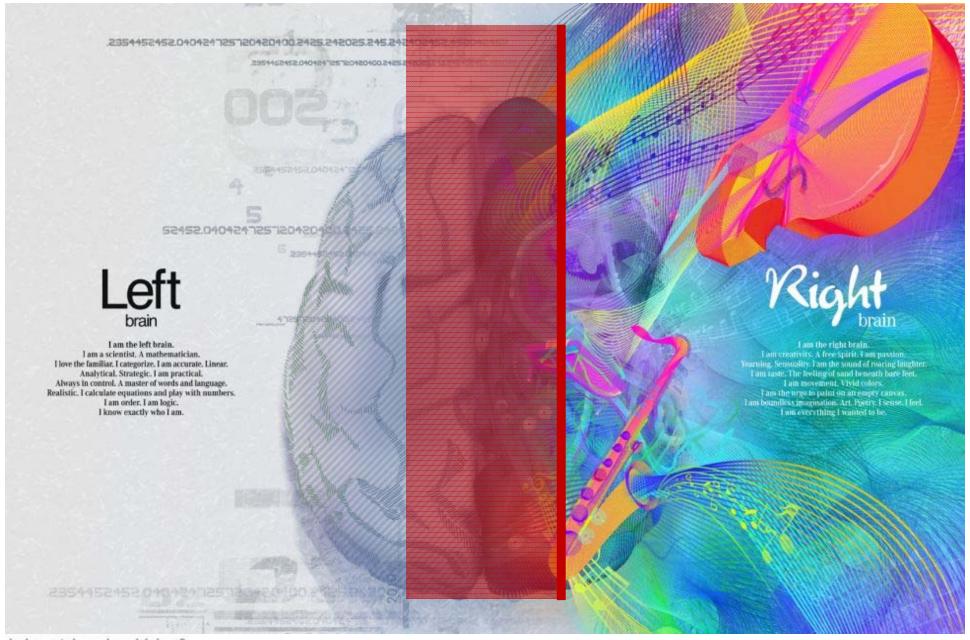
While sitting where you are, lift your right foot off the floor and make clockwise circles.

Now, while doing this, draw the number "6" in the air with your right hand.

Your foot will change direction and there's nothing you can do about it.







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Shifting mindse

FROM THIS TO THIS

create alone create together

present design

right answers right questions

bring solutions seek / develop solutions

perfection mistakes allowed

introverted extraverted

closed / think quietly open / think out loud

appearance authentic

information gathered knowledge generated

memorizing understanding



We are preparing students for their future, not our past . . .







1950s cotton harvester

Traditional blue-collar sectors are now highly technical







1950s commercial aviation

Buildings change with changing operational demands







1950s computer Technology is much smaller than it used to be





1950s personal communications

A phone is more than a phone









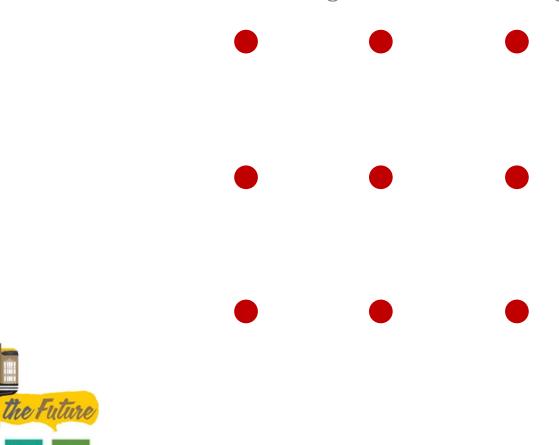


Create the future Planning for the Future of Cleveland Heights-University Heights High School



activity:

- draw nine dots, arranged in 3 rows of 3 dots each as shown below.
- connect all nine dots using 4 connected straight lines



small group activity:

Powerful Learning

Think of an experience where you had an "ah-ha!" or when something difficult suddenly became easy or clear.

Turn to your neighbor and take 1 minute to share your story. Listen to your neighbor's story.

Take another minute and find something your stories have in common.











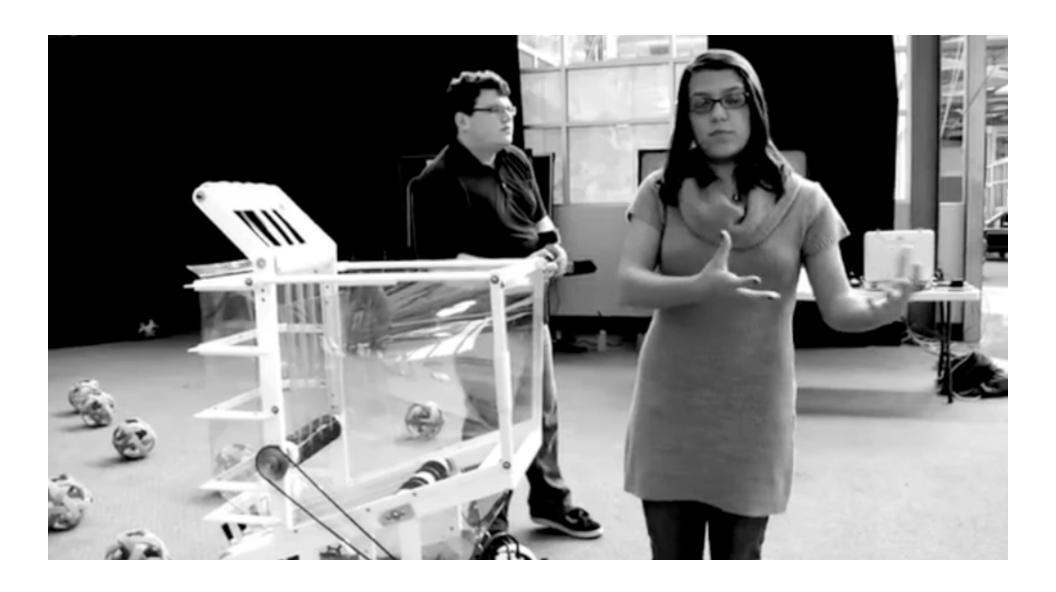




nurturing

























65% of the children in preschool today will work in jobs that do not yet exist.





- Student Focused
- Community Focused
- Enhance Teaching
- Improve Learning
- Curricular Connections
- Anticipating Change
- Agile Solutions
- Collaborative & Interactive
- Safety and Security
- Multimedia / Networked
- Collaborative
- Sustainable Solutions



innovative planning













interactions









professional futures







hands-on earning

PLANNING FOR THE FUTURE OF HEIGHTS HIGH SCHOOL - COMMUNITY WORKSHOP: FEBRUARY 6, 2014

























<u>transformations</u>











activity: tip-top 10

Planning for the Future of Cleveland Heights-University Heights High School

7th inning stretch

- -find or create a working group & use the handout sheets to sign up members.
- -select a leader for your group.
- -feel free to join multiple groups.
- -discuss the following with your group:

IDENTIFY what is most important to you regarding teaching, learning & Heights High School. Be prepared to share your ideas.







- 1. Video Opinion Survey
- 2. Working Group Discussions
- Plan to Attend Community Workshop #2! on 2/26/14

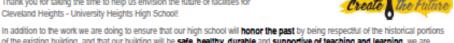
COMMUNITY SURVEY: IMPRESSIONS of Example Schools

where we are NOW and where we want to be in the FUTURE



Help Envision the Future of Heights High

Thank you for taking the time to help us envision the future of facilities for Cleveland Heights - University Heights High School!



of the existing building, and that our building will be safe, healthy, durable and supportive of teaching and learning, we are hoping your responses will help set a direction for how the school environment can support educational and community needs.

As we kick-off the planning and design process, this exercise is intended to gauge your opinions of a range of example school facilities - NOT to indicate that any of the ideas presented in the videos are already being incorporated plans for Heights High. Please focus on the educational strategies and functions of each example, rather than the aesthetics or architecture of each school example, none of which have the historic richness of Heights High.

Wherever you fike or do not like a concept presented, let your voice be heard, and we will have a stronger idea of how best to proceed with the school design. Please let us know what you think so we can begin planning and designing the most appropriate educational environments for the transformation of Heights High!

To WATCH the video collage, go to: http://youtu.be/Rfl4GdRzKMc

ONLINE VERSION OF SURVEY: To use an on-line version of this form, go to: https://www.surveymonkey.com/s/HeightsHigh

HARD COPY VERSION INSTRUCTIONS: Using the chart below,

- Indicate with an 'A' CURRENTLY, how similar to the ideas presented is your high school?
- Indicate with a "B" In the FUTURE, how similar to the ideas presented you would like your high school to become?
- PAGE 2: Use the back of this sheet to tell us a bit about yourself, and to offer additional comments.
- Drop your feedback to any CH-UH School office and they will be sent to the Communications and Community Engagement.

office.	not at all similar		somewhat similar			very similar	
	1	2	3	4	5	6	7
1) "Gilliam Collegiate Academy" Example 1: case study school							
2) "Joplin High School" Example 2: case study school							
3) "High Tech High" Example 3: case study school							
4) "Marysville Getchell Campus" Example 4: case study school							
5) "Lynnwood High School" Example S: case study school							
6) "Kent Innovation High" Example 6: case study school							
7) "Blythwood High School" Example 7: case study school							
8) "V. Sue Cleveland High School" Example 8: case study school							
9) "Savanna High School" Example 9: case study school							

Cleveland Heights - University Heights High School

BSHM Architects win BreinSpaces, Inc.

video link:

http://youtu.be/RfI4GdRzKMc

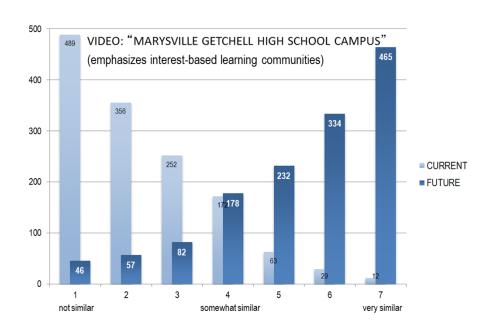
online survey: (survey also available as hard copy)

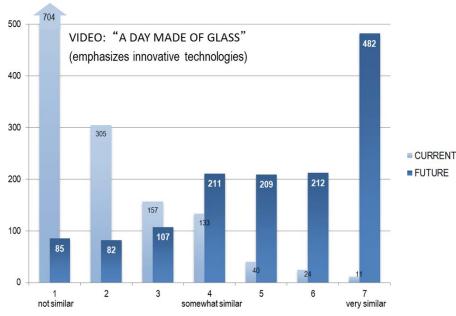
www.surveymonkey.com/s/HeightsHigh



where we are NOW and where we want to be in the FUTURE









create the future





next steps

Planning for the Future of Cleveland Heights-University Heights High School

- 2 what's important guiding principles
- 3 support what's important space programming
- 4 functions & relationships adjacencies
- 5 what it looks like design

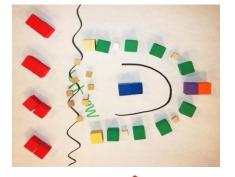


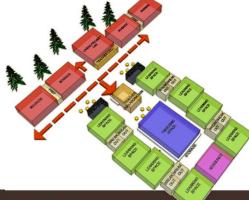
















<u>next steps</u>













next steps



10W functions

(current & future)
Curriculum
Educational Activities
User Characteristics
Flexibility goals
Community Use
Administration
Future programs
Technology Use
Adaptability
Partnerships

Students

Teachers & Staff
Leadership & Administrators
School District & Agencies
Parents & Siblings
Business Partners
Funding Sources
Community Members
Neighbors
etc.

design

what

spaces

Quantitative definition of spaces
Qualitative definition of spaces
Multi-Use opportunities
Adjacency requirements
Required space attributes
Technology requirements
Design considerations
District design guidelines
Incorporate existing guidelines







Q/A

thanks for coming...



... See you on February 26th!