Facilities Planning

Project Advisory Team Meeting Minutes

Davis High School

MEETING NO.:   002

LOCATION: **Davis High School**

DATE / TIME: May 20, 2013, 4:00 pm

ATTENDEES: Richard Barajas, Principal; Louisa Meacham, Teacher; Mario Martinez, Alumni; Rebecca Wells, Dean of Instruction; Janet Izaguirre, Student; Hugo Mojica, Alumni; Jennifer Wagner, Avenue CDC; Emily Cole, Community Member; Carmen Nuncio, Community Member; Sandra Reyna, Teacher; Amy Grimes, Teacher; Sue Robertson, HISD-Facility Planning; Kedrick Wright, HISD-Facility Planning; Princess Jenkins, HISD-Facility Planning

PURPOSE: The purpose of this meeting was to focus on beginning the discussion about the Capacity Model and Space Requirements for Davis High School.

AGENDA ITEMS:
- Developing Davis HS Guiding Principles
- Capacity Model – DRAFT
- Space Requirements – DRAFT
- What to expect next PAT meeting

NOTES:

Discussion

1. Developing Guiding Principles
   a. Reviewed responses from Davis HS' Creating Guiding Principles Survey.
   b. The PAT brainstormed ideas to some of the questions from the Creating Guiding Principles handout:
      i. What does learning look like in the 21st Century?
         - Technology based, similar to real world workplace, collaborative learning, independent learning, group discussion
         - Cross-discipline learning
         - Large spaces with flexibility and mobility supported by technology that can accommodate a "real" audience.
         - Allows for the sharing of students' progress through technology, live performances, etc.
         - Movable stations and/or charging stations
         - Spaces that facilitate the learning process from beginning (research) to end (presentation)
         - Connectivity and seamless integration; school as a Wi-Fi hotspot and power outlets for students to have access to research
      ii. What would make students want to come to Davis HS?
         - Davis HS Magnet Programs such as: Culinary Arts, Fine Arts, Media/Video.
         - Hands-on learning experiences provided
         - Exemplary programs
         - Sense of family
         - Academic excellence
         - Community connection
         - Strong alumni
         - Excellent teachers
         - Known as a "great learning adventure"

c. Davis HS Fine Arts:
- Current programs include Dance, Band, Art Car, Visual Arts and Drama
- Current dance room fits 15 students
- There are no mirrors in the dance room and the floor is made of concrete
- The Fine Arts Department is spread throughout the building, making collaboration difficult.
- Marshall MS has a developed Fine Arts program. Davis PAT would like Marshall MS students to flow directly into Davis HS because of their Fine Arts programming.

d. Other Ideas:
- Davis HS hosts a lot of academic and community events. PAT would like to be able to host multiple events simultaneously.
  o Idea of having both an auditorium and "black box"
- PAT likes the idea of a "storefront" to allow for community presence and to showcase student work
- Special Education makes up 13 to 14 percent of the Davis HS student population.
- The Environmental Club would like to have a garden that can be used for science, culinary arts, and other programs.

Question and Answer
1. Can the meeting agenda be distributed prior to the meeting?
   a. HISD will distribute the meeting agenda at least one week before the meeting.
2. Can we have a sample of another school's Guiding Principles so that we know how they look?
   a. Samples are listed on the Creating Guiding Principles handout distributed at the first PAT meeting. The handout is available on the Bond website.
3. When will the PAT meet with the architect?
   a. We expect the architect to be fully onboard within the next couple of months. Once the architect is fully on-board, they will attend the PAT meetings
4. What is the Capacity Model?
   a. The 2012 Bond Scope of Work for Davis is: a new facility preserving the architecturally significant building structure with a capacity of 1,500 – 1,700 students. The Capacity Model helps to identify how many Teaching Stations are needed and how they are allocated to meet the planned program capacity.
5. The Davis HS Community is projecting student enrollment to reach 2,000 students by the time the new building is complete. If Davis HS proves their projected enrollment when the new building is complete will be higher than the Bond approved planned capacity, can we build to the projected enrollment?
   a. The bond referendum is only budgeted for the planned capacity listed. The PAT can master plan for expansion or future addition without impacting the site negatively.
   b. Sue Robertson, General Manager of Facility Planning will meet with Mark Smith to discuss Davis HS' program capacity projections.
6. When will we know about getting more land for the Davis HS project?
   a. After the Architect conducts a thorough site analysis, we will meet with the PAT to discuss the optimal building location and determine what additional property is needed.

What to Expect Next PAT Meeting
1. Discussion will continue on developing the language of the Guiding Principles.

ACTION ITEMS:

1-01   Develop Guiding Principles (PAT)
2-01   Distribute Davis HS' Creating Guiding Principles survey to new PAT members and students (PAT)

NEXT MEETING: July 15, 2013 at 3:30 pm.

Please review the meeting minutes and submit any changes or corrections to Kedrick Wright.
After five (5) days, the minutes will be assumed to be accurate.

Sincerely,

Kedrick Wright
Sr. Manager, Facility Planning
HISD – Construction & Facility Services
3200 Center Street, Houston, TX 77007
Phone: (713) 556-9329

attachment: Davis HS PAT survey responses

13 responses

View all responses   Publish analytics
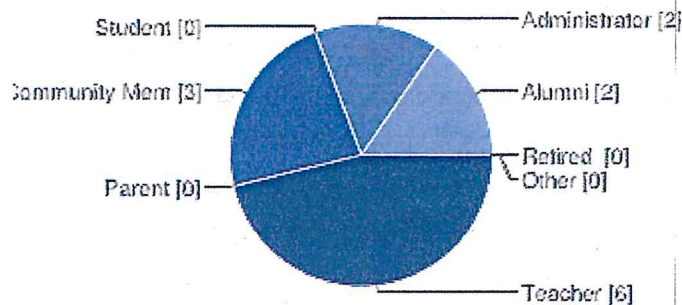
Summary

First Name

Louisa   Jason   Graciela   John   Franky   Sandra   Rebecca   Karen   SAMUEL
Richard   Emily   Gerardo   Fernando

Last Name

Meacham   Harville   Saenz   Zepeda   Rodriguez   Reyna   Wells   Bell
JACKSON   barajas   Cole   De Leon   Cisneroz

Which of the following best describes your role?

Teacher	6	46%
Parent	0	0%
Community Member	3	23%
Student	0	0%
Administrator	2	15%
Alumni	2	15%
Retired	0	0%
Other	0	0%

What does learning look like in the 21st century?

Student-centered (collaborative groups)Technology rich (access to online resources and
learning)Cross-curricular (projects that connect across content areas)   Learning is more

diverse, technological, and specialized than ever. However, the ability to learn and the mechanisms of learning are still the same. Patterning, experiential activities, and multiple/ varied exposures are still key to learning.   The ability to use the modern technologies to provide the best instructors for our students no matter where they come from. The teachers will be more like guides to help students shape their own learning journeys to customize their future education based on their own gifts. The classroom will be more like meeting rooms where discussions with others can be easily held. Technology will allow students to access their assignments, research and testing via on-line apps. it will also allow parents to log in to see their student's progress. It will allow the best teachers to stream video their lectures to not just some but as many students as possible. The technologies should also allow for video taping, web cameras and creative applications as students/teachers develop them. Learning with more flexibility. Changes that do away with classes having to take place only in a particular area would provide a better learning environment.The time period of a class should not be constricted, but allow students to complete current lesson or assignment. Providing students with new technology tools will increase their chances of being productive.   Learning in the 21st century needs to strive to train our students (elementary, middle, and high school) to be critical thinkers not only in STEM areas but also in language and arts. As younger generations enter the workforce and higher education, they need to be equipped with skills that they have developed from opportunities to be well-rounded critical thinkers, how to observe the world around them, keep up with new technology, and be supported in developing their academic strengths. Math and science curricula should be applicable for real life for those students who don't come from backgrounds with highly educated families so that they see what potential it has to affect their lives positively. English curricula should work diligently to improve students' understanding of grammar and punctuation, but it should also train students to critically look at the meaning and power of language. Social studies and history should give students a more well-rounded approach to understanding social and historical contexts of their nation, state, and even their communities. Students should also have opportunities to develop an eye for understanding some form of art whether it be visual art, dance, music, or written art. Art plays a key role in balancing out a students' education experience.   Students actively engaged in the lesson and having a more active role in what and how he/she is learning. This will enable students to use their critcal thinking skills and collaborate with others in the learning process. Students will be able to self-direct the lesson.   Students having access to information and resources at their fingertips; learning facilitated by teachers and other students in collaborative groups; learning driven by and planned around real-world/project-based learning and application Empowering students to reach their full potential   high-tech dependent and totally digital delivery of teaching/learning material.   Adolescent learning in the 21st Century should model adult learning where students are engaged in curriculum concepts designed to deepened their understanding of new knowledge as they apply to a global community. This requires the acquisition, via deliberate training, of skills that facilitate successful interpersonal

behavior and understanding of a variety of view points supported by research that drive consensus building. The setting for these environments should be designed for student group work and presentation, research, community outreach, and private external support. the curriculum of the 21th century will include these 4 strategies:1. creativity where students will design solutions for problems2.critical thinking skills where the student will solve problems using critical thinking3.collaboration with others. students will work in teams 4.communication. students will have to explain their learning   Should be self directed and motivated by student achievement and growth. Minimal standardized testing models and more summative assessment models.   Technical and self- driven

What role will technology play in 21st Century learning?

Less reliance on traditional textbooks. More emphasis on tablet-based resources. Technology is very much a double edged sword. The reality is that technology has always influenced learning, from the printing press, to personal computers, or smart phones. Our role as educators should be to facilitate proper use of modern technology in a way that helps students. For example, the internet allows research to be conducted faster than ever. But we need to teach proper thinking skills to help students analyze and chunk relevant information from across a number of sources. Or technology could be used to have students engaged in experiential learning activities and simulations.   See my answer above.   The learning environment must provide current technology as well as provide room for future tecnological advances.   Students need to be knowledgeable about the electronic resources that are available online. Educators should work to be familiar with these resources (online reputable research website, websites for helping with writing, and enrichment websites for different academic subjects) so that they can make sure that students are aware of what is offered online. Classrooms should surely be equipped with enough science technology that will help students further an understanding of life in a science/laboratory setting so that they can potentially develop skills and interests that will allow them to consider careers in STEM related fields.   Technology will play a great role in how students learn and what students will learn. Furthermore, teachers would not be the only source of information; students will take a more active role in learning. The teacher would take more of a facilitator and guiding role.   Students should have ready and immediate full-time access to the tools and technology they will be expected to utilize in college and the job force   It will continue to play a major role but human interaction will always be the major way deep critical thinking skills are developed.   the major component of teaching/learning   Will be used for research, development, connectivity, and delivery of newly found ideas that perpetuate societal needs.   technology will be included in all learning. this will include teaching equipment, wifi for the students and teachers to research, google and games will be used to help the student apply his learning. students will have access tothe entire history events and be able to see the real events as they make judgements and comparisons to their own lives.

application of learning will be most important   Self directed and student center. Multiple online and offline activities to support academic growth.   Technilody will dominate all phases of learning.

What do you envision when you think of all learning spaces as workrooms for learners?

Plenty of room to group desks.Ceiling-mounted projectors to maximize space.Lots of magnetic whiteboards on the walls for maximum versatility/space for student work   The phrase "workroom for learners" makes me think of a carpenter's workshop - a space where different tools are arranged so a person can walk to different areas to use the tools and work to create a product.   The workrooms will allow for easy access to laptops, good lighting, and comfortable settings for our students. The workrooms will allow for interchangeable work stations and a flow of students no matter what grade.   Big changes must be made in the design for a better future learning.A total conversion to future technological involment must happen and do away with oldclassroom only type learning.   Our learning spaces need to be set up where students not only passively receive lecture/instruction from their educators, but we need to ensure that our learning spaces are set up to engage students with their educators, with each other, and with the course material. Students should feel safe and comfortable in their learning spaces which entail the entire school campus, not only the school classrooms. Learning spaces are classrooms, hallways, gymnasiums, auditoriums/prosceniums, cafeterias, and outside spaces so we need to ensure that students have quality access to safe, clean, and comfortable spaces that they can take pride in. If the school feels like a respectably facility, students may take more interest in being there in active, engaged manners.   Working stations with access to some kind of technology piece in which a student can incorporate in all subjects. A learning space where it is more hands-on and provides a student a reason to learn.   stations, technology--both handheld and desktop, wiring for teleconferencing/Skyping, but still print-rich, large spaces with capability of being divided as needed   More project oriented learning experiences   a totally redesign of physical space and teaching aids and curriculum   Open structures used to facilitate collaborate learning for both small and large groups equipped with technology that enables learners to work both within and outside the designated space, "Learn anytime and anywhere."   OPEN. it needs to be open environment with movable furniture and access to technology   open ergonomically accessible and formatted for collaboration.   Not enough opportunies to be practical.

Is supporting collaboration a way to maximize learning in 21st century schools?

Yes. Collaboration across content areas, within grade level PLCs and across vertical content teams. We need to work more with the middle schools that feed into Davis.

Collaboration is useful in any endeavor as complex as education. People have different skill sets and ideas that could be beneficial to learners. However, the saying that "the camel was a horse made by committee" holds some sway with me because it is more difficult to implement someone else's ideas or lessons if they are not aligned with your own style and personality.   Yes - the collaboration of different stake holders is essential. From the student who is learning, to the parent who is responsible for their well-being, to the teacher who will guide and ultimately to the businesses that will soon be employing the talent, all are essential in collaborating to maximize the new modern schools.   Every avenue must be considered, that will enhance the learning environment.Our students will enter many of those industries world wide, so why not have alianceswith the industry and university communities.   As long as collaboration works in favor of the students, it shall maximize learning if it is tactfully planned and coordinated. Although standardized exams are beyond the school level's control, efforts can be made at the school level with educators to come together and ensure that their teachings function smoothly with one another so that a student's education doesn't feel fragmented, but each portion is important in providing them with tools and perspectives to pursue higher education or to enter meaningful entry-level jobs upon high school graduation.   yes   definitely--collaboration at all levels--from administration to teachers to students--is necessary to maximize learning   Absolutely. Collaboration not only supports learning, it is essential as we become a global society   collaboration has always been the premier means of qualifying the efficacy of teaching - as it will be more so in the near future   Deliberate collaborative learning models designed for purposeful learning will be essential for a rapidly changing world. We are currently moving from the information age to one where creative thought is the driver for social and global improvement. Collegial groups are and will play a major role in the problem solving process.   absolutely. collatoration with other schools and other regions will be a part of the curriculum developing partnerships with businesses for careers and with other community organizations will enhance the curriculum   Yes   It is a start.

How can a building that is made to last for decades respond to ever-changing instructional models and evolving technologies?

Keep it simple.   I am not sure.   The building should be green friendly, providing for comfort for the students - pleasant learning rooms (light, color, decor) to the adaptability of new technologies - enough wi-fi for long distance learning and enough electrical power for the number of students that would need to be plugged in at any given moment. The rooms should be able to be configured in different ways to allow for small group discussions to open room concept to allow for larger audiences. The buildings should be safe and secure as well in case of emergency shut-downs and weather disasters.   We must consider allowing room for growth, both in the actual structure and the landprovided. We can only explore all options provided by the experts and make decisionsthat we believe are best for our school.   It

needs to have enough space to provide additions in case they are necessary with growing community populations. It should also provide enough natural "green" areas since the idea of going "green" is bound to stay in tact over the next several decades. The building needs to be able to support sustainable heating and cooling systems but also enough technological equipment such as computers and projectors. Classrooms need to have adequate space for students to feel comfortable.   By taking time to research in the direction that education is going. Also, by understanding the needs of our students and be able to try to predict what the future needs of our students are going to be.We also need to understand in the direction that our neighborhood is progressing. Are our demographics changing?   consulting experts in technology, designing flexible spaces   As building, rooms, wiring responds to technologies, so too will technology respond to the needs of schools   buildings of the future must be modular to accommodate the ever-changing instructional and technological models   The structure should be a representative sample of not just the local but the larger community it serves which includes needs, values, and the development of it's citizenry to meet the demands of a 21st century workplace.   this is a task we have to ask the architect.   Make the building state of the art   The technology market will determine that unless the community wants to maintain a certain avenue of basic learning.

What are the opportunities, challenges, assets, and hopes for your school and the community?

A building that is open as much as possible. A high school which serves as a resource for all. Opportunities - enhance learning with the new building.Challenges - ongoing issues of educational inequity and povertyAssets - strong, cohesive neighborhood, strong Davis alumni traditionsHopes - keep creating positive momentum and a tradition of academic excellence and high expectations for all Davis students   There are myriad opportunities, on a daily basis, to impact individuals at the school – intellectually and personally. Additionally, there are obvious opportunities for growth in the school, in terms of grades, graduation rates, exam scores, etc. but also culturally as well. My hope is that we can create a vibrant learning environment where competition and collaboration coexist. I want the neighborhood, district, and city to be proud of Davis. But most importantly I want to students to realize the opportunity they have here, because we have some of the best educators in the district here. This hope will take a perspective shift that may be years away, but I think Davis has the potential to be a truly great school.There are also clear challenges – little parental and neighborhood investment in making the school a place to be proud of – a general lack of wonder and desire in many students who feel there time would be better spent elsewhere – a lack of diverse opportunities because of the state wide focus on examinations – no concrete vision/ goal of what we want the school to be/ do and very few concrete steps that we can make as a school to achieve a common goal.   Our Hispanic community is every growing and yet it lags behind in educational attainment. We have a great opportunity to help

this new generation of Latino students to achieve even greater educational opportunities because many of the past obstacles can be removed thru the use of technologies. One challenge is to help parents understand the new ways of learning and have them participate in the opportunities to learn or expand their own learning. My hope is to eradicate drop outs, help majority of our students to go into a future that will provide them with the best opportunity for self-sufficiency and become a contributing member of our community - either a vocational school or college after graduation would be required for all students.   We must provide our students the type of learning environment that provides them an opportunity to enter the workforce anywhere in the world. That our students are preparedfor higher learning in any college setting in the world.   We have challenges associated with any inner-city area where many students might be coming from areas near, at, or below the poverty line. Students might come to school hungry, excessively tired for reasons that are beyond their control, or with concerns about their home structure while they should be engaged in the learning experience. This presents our school not only the challenge, but opportunity, to seek to show students how the school celebrates each one of them and the unique skills that they have to offer to share with the rest of the school. We have opportunities to develop strong extra curricular activities where students can grow connected to the school and serve as role models by being athletes, innovators, dancers, musicians, artists, and leaders. Our school has the opportunity to celebrate the vibrant talent in our community and teach students that their interests and skills should be celebrated and can take them onto higher education or meaningful positions in the work force. I hope that Davis High School can maintain its engagement with the community, even in the face of gentrification over the next decade. I hope that Davis can continue to be a place of pride and celebration while striving to have just as reputable academic accomplishments. Being a school with a demographic of mostly underrepresented populations (Latino and African-American), I wish that Davis can find ways to celebrate the cultural capital that students bring to school each day by the languages they speak, the history of their race/ethnicity, and unique position as emerging adults who, if given the support, can accomplish things if they find it within themselves to persevere past the social patterns that may be present in their community of opposition (drugs, crime, gangs, early pregnancy, etc.).   I want all students to be able to successful in what he/she aspires to be. I want for us to provide the necessary faciltities, equipment, and opportunities that other schools have for their students.   I believe that Davis can be renovated to be a true cornerstone of the community--in terms of student learning, teacher learning, and community learning. I hope that the physical structure can support the community's academic, physical, and other needs.   In a highly mobile community the use of connections and technology becomes more important ' opportunities are limitless;challenges are ever-present;assets must be prudently managed;hopes are very high and foreseeable.   Immediately challenges are changing demographics, high poverty in a rapidly developing economic zone, and broadening the vision and understanding of the role of education as it relates to not just personal economical sustainability but that of

change agents in a global community. Assets are legacy families with a personal committment to improve the quality of life for their offspring.   students must be able to receive academic work that will relate to their base knowledge, thier current environment , and future job opportunities   Convincing all stakeholder that a state of the art school is needed and can adapt to change in technology   To maintain a core group of motivated, focussed students who would inspire other students to recipocate. (2) parents must expect more from persons in authority. (3) challenge competition wherever it exists. (4) instill community leadership in social and political areas.

What is special and unique about your educational practices that you want to preserve? What would you like to change?

Personal and engaging lessons.Need more connection to other content areas and between the grade levels. More connections and conversations with middle schools.   I don't know if there is anything special or unique that I do that many others at Davis don't already do. We plan engaging lessons, address behavioral issues and develop interpersonal relationships with students so they can become better learners and better people. Most teachers, including myself, try our best every day to improve our practice because we do want the best for our students. That being said, there is often little time for true reflection on what we've done and how to improve because of the constant constraints and limited time built into the day for that. I know that "not enough time" is a complaint we all have but that doesn't make it less true.   Preserve the pride of who we are and our historical stories to share with our young. Would like to change the attitude that that all students can become something special. I would like to get rid of teachers who hurt our students more than help them by their discriminatory practices, their humiliating comments and their lazy approach to teaching. I would like to give more respect to those teachers who are helping our students - whether thru special awards, rewards or compensation.   Keep whatever classes help stimulate the students interest in attending school each day.Provide all new technology available and include anytime, anywhere learning.   As a mentor and role model for some of the students at Davis, I understand that a key way to get through to the students is by illustrating that you have a lot in common with them and that you understand their frustrations. I wish more educators understood this and had more patience to deal with students who continually go back and forth from a school and household where it may not always be clear as to what the real benefits of an education are. As a recent graduate from Davis (2009), I understand some of the room for improvement on both ends (from students and educators) that will help the school improve its academic work ethic. This is why I argue that we need to have students engaged (to break rid of the passive, negative stigmas they have towards classrooms) and that the school should support the students to show that education is, in fact, an important part of their lives.   Special and unique? I would not say it's unique, but the one-on-one interaction and my open-door policy with my students is what I find special.

Smaller class sizes are essential in my subjects (Speech, Dance) in order to have more success with the one-on-one interaction that I like to provide to my students.   We have such a collaborative and familial staff--I would like to see the building design/arrangement support and encourage that practice.   Creativity and the emphasis on student-driven instruction   I wish to pass on the method of engaging all students in the coursework at their level of understanding while working to get them to the same level by semester's end or before.   Preserve; The celebration of alumni and their historical context used to perpetuate the significance of the community's role in the development and growth of the Houston community. Change; Expand the vision for locals to one that is more aligned with a 21st a Century Global Society and the challenges and opportunities that will need to be developed via a progressive education system that prepares it's students for that reality.   we can preserve organization of standardized procedures --like school hours, expectations, accountability and responsibiliy roles.   Student centered learning. Like to change academic accountability and hold parents/ students accountable for poor academic standings. Many blame the teacher but students need to do their part in the classroom. Also recognize the need for prompt identification of student that lack motivation to learn.   Our culture must reflect our changing society and must put education as the number one priority.

What are your expectations for learning outcomes? For example, "We expect success from al students by allowing students to work within their optimal learning styles."

We expect students to challenge themselves and their peers and to engage at a high level of rigor.   We expect students to develop habits of mind that will enable them to navigate and transfer learning across diverse and novel experiences.   100% High School Graduation Rates   We can not lose if we provide changes that offer the best learning environment. We must have teachers that will except the necessary changes.   "We expect all students to be supported in developing their academic strengths while receiving a well-rounded quality education that they can relate to their lives and the world around them."   Learning something new each and every day.   We expect all students to learn and grow through engaging learning activities that will prepare them for college and careers.   All students become lifelong learners   I expect students to achieve a personal level of success relevant to their learning limits.   "We expect all students to graduate with the skills necessary to be purposeful and successful citizens in a 21st Century Community"   each students will receive a basis education that will prepare them for careeer and to become a responsible citizen.   Graduation   Students seem to do well when they are paired off with other students who are more focussed and whose parents expect more.

How my idea supports the mission of Davis High School?

No responses yet for this question.

Number of daily responses