Changing the Learning Culture One Media Center at a Time

The Spark...Ryan Copeland, Media Specialist

The Process

Use an Instructional Team to Create Standards for Media Centers

- Define Needs
- Identify Deficiencies
- Provide for Consistency across school levels (elementary, middle, high)
- Create Action Items

- Elementary
  - Still need to have many books in fiction and nonfiction
  - Can weed most of reference
  - Shelving mostly against walls to maximize floor space, if possible. wheeled shelves if needed
  - Circulation table - can be much smaller; need room for two people to work
  - Green screen room - need a separate room to do green screen technology
  - Interactive board/Screen - needs to have an interactive board that is mobile
  - Need locked storage for AV Equipment
  - AV Media Storage - not needed
  - Computer stations in media center - need 4 desktop computers
  - Need one standing computer station/ipad station for catalog browsing
  - Tabletop Charging - elevate outlets in some way to prevent spills

- Middle Schools -
  - Circulation table - can be much smaller; need room for two people to work
  - Shelving mostly against wall and shelves on wheels on floor
  - Green screen room - need a separate room to do green screen technology
  - Interactive board/Screen - LCD for large group
  - Need locked storage for AV Equipment
  - AV Media Storage - not needed
  - Computer stations in media center - need 6-8 desktop computers
  - Need one standing computer station/ipad station for catalog browsing
  - Tabletop Charging - elevate outlets in some way to prevent spills

- High Schools -
  - Circulation table - can be much smaller at least 2 people
  - Extra workstation - not in an office, possibly portable
  - Shelving mostly against wall and shelves on wheels on floor
  - Green screen room - need a separate room to do green screen technology
  - Interactive board/Screen - LCD for large group
  - Need locked storage for AV Equipment
  - AV Media Storage - not needed
  - Computer stations in media center - need 6-8 desktop computers
  - Need one standing computer station/ipad station for catalog browsing
  - Tabletop Charging - elevate outlets in some way to prevent spills

	Elementary	Middle	High
Print Collection	• Print to eBook Ratio: ? • Maintain significant supply of print fiction AND nonfiction • Weed most of reference	• Print to eBook Ratio: ? • Greatly reduce print non-fiction • Weed most of reference	· Print to eBook Ratio: ? · Greatly reduce print non-fiction · Weed most of reference
eBook Collection	• eBooks are provided at the district level via Big Universe & Overdrive • Supplemental eBook collections can be purchased (Overdrive is recommended vendor for standardization & training purposes)	· eBooks are provided at the district level via Big Universe & Overdrive · Supplemental eBook collections can be purchased (Overdrive is recommended vendor for standardization & training purposes)	· eBooks are provided at the district level via Big Universe & Overdrive · Supplemental eBook collections can be purchased (Overdrive is recommended vendor for standardization & training purposes)
Book Shelving	• Utilize as much wall space as possible for shelving (for ease of shelving/signage, as well as maximizing floor space flexibility) • Interior bookcases should be no more than 3 shelves tall (for safety & visibility) • Shelves in interior of room should be on heavy-duty casters and placed at LEAST 36” apart	· Utilize as much wall space as possible for shelving (for ease of shelving/signage, as well as maximizing floor space flexibility) · Interior bookcases should be no more than 3 shelves tall (for safety & visibility) · Shelves in interior of room should be on heavy-duty casters and placed at LEAST 36” apart	· Utilize as much wall space as possible for shelving (for ease of shelving/signage, as well as maximizing floor space flexibility) · Interior bookcases should be no more than 3 shelves tall (for safety & visibility) · Shelves in interior of room should be on heavy-duty casters and placed at LEAST 36” apart
Circulation Desk	• Circ desks should be large enough to accommodate 2 workers, but do not need to be massive	• 2 work desks (1 for circulation, 1 for reference) are preferable to increase sightlines & supervision	· 2 work desks (1 for circulation, 1 for reference) are preferable to increase sightlines & supervision
Green Screen	• A separate room is preferable	· A separate room is preferable	· A separate room is preferable, but many schools will desire this to be outside the library for video production courses

	Elementary	Middle	High
Interactive Boards, Displays, Speakers	• Should have at least one interactive board/screen of the same standard provided throughout school (for student use and staff training purposes) • Speaker within interactive board is adequate • Mobile boards are preferred for flexibility and for use during assemblies, pep rallies, etc.	· If interactive boards are provided, mobile boards are preferred for flexibility and for use during assemblies, pep rallies, etc. · LCD screens large enough to accommodate staff meetings and special events, with flexible seating provided nearby · Speaker system with options to input audio from PC or handheld microphones	· If interactive boards are provided, mobile boards are preferred for flexibility and for use during assemblies, pep rallies, etc. · LCD screens large enough to accommodate staff meetings and special events, with flexible seating provided nearby · Speaker system with options to input audio from PC or handheld microphones
A/V Equipment	• Need locked storage for projectors, cameras, etc.	· Need locked storage for projectors, cameras, etc.	· Need locked storage for projectors, cameras, etc.
Media Storage	• DVD's, CD's and other digital media can be heavily purged as much of this media is available via streaming services • Minimal storage is needed	· DVD's, CD's and other digital media can be heavily purged as much of this media is available via streaming services · Minimal storage is needed	· DVD's, CD's and other digital media can be heavily purged as much of this media is available via streaming services · Minimal storage is needed
Student Computers	• At least 4 desktop computers for printing & student use • 1 station for catalog & eBook browsing (wall-mounted touch screen?)	· At least 6-8 desktop computers for printing & student use · 1 station for catalog & eBook browsing (wall-mounted touch screen?)	· At least 6-8 desktop computers for printing & student use · 1 station for catalog & eBook browsing (wall-mounted touch screen?)
Furniture Needs	• Durable, Cleanable Soft Seating • Tables w/ elevated charging stations (in case of spills) • Sturdy wheeled furniture which can be easily rearranged for individual/group work, testing, etc. • Metal book carts, not wood • Outward-facing display shelves (free-standing or incorporated in main shelves) • Standing desk/podium for staff meetings?	· Durable, Cleanable Soft Seating · Tables w/ elevated charging stations (in case of spills) · Sturdy wheeled furniture which can be easily rearranged for individual/group work, testing, etc. · Metal book carts, not wood · Outward-facing display shelves (free-standing or incorporated in main shelves) · Standing desk/podium for staff meetings?	· Durable, Cleanable Soft Seating · Tables w/ elevated charging stations (in case of spills) · Sturdy wheeled furniture which can be easily rearranged for individual/group work, testing, etc. · Metal book carts, not wood · Outward-facing display shelves (free-standing or incorporated in main shelves) · Standing desk/podium for staff meetings?

The Design

TREND DRIVERS

mcmillan | pazdan | smith
ARCHITECTURE

- Rapid adaptability
- People-centric spaces and materials accessibility
  (vs. focus on book repositories)
- “Re-branding” for the networked world

Richland County Main Library| Columbia,

Hogansville Library | Hogansville, GA

Sharon Forks Library | Cumming, GA

TRENDS IN PROGRAMMING & SPACES

mcmillan | pazdan | smith ARCHITECTURE

- Content creation and Knowledge sharing
  - Marker Spaces, Video & Audio Recording Studios, Software Workshops
- Co-Working Space
  - Business incubators, meeting space, job training programs
- Programing with partner community organizations
  - Farmers Markets, Social Services, Community Development

in association with The Boudreaux Group

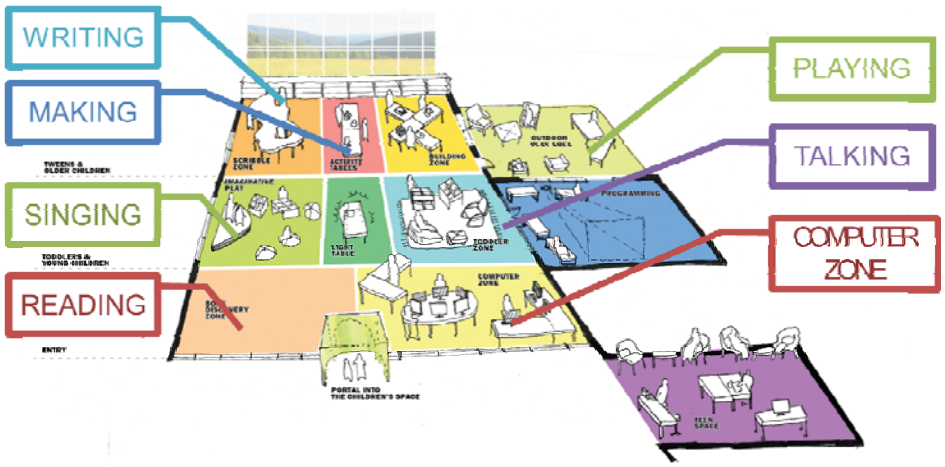
Richland County Main Library| Columbia,

Five Forks Library | Greenville, SC

Hogansville Library | Hogansville,

DESIGNING FOR ACTIVITIES

mcmillan | pazdan | smith
ARCHITECTURE

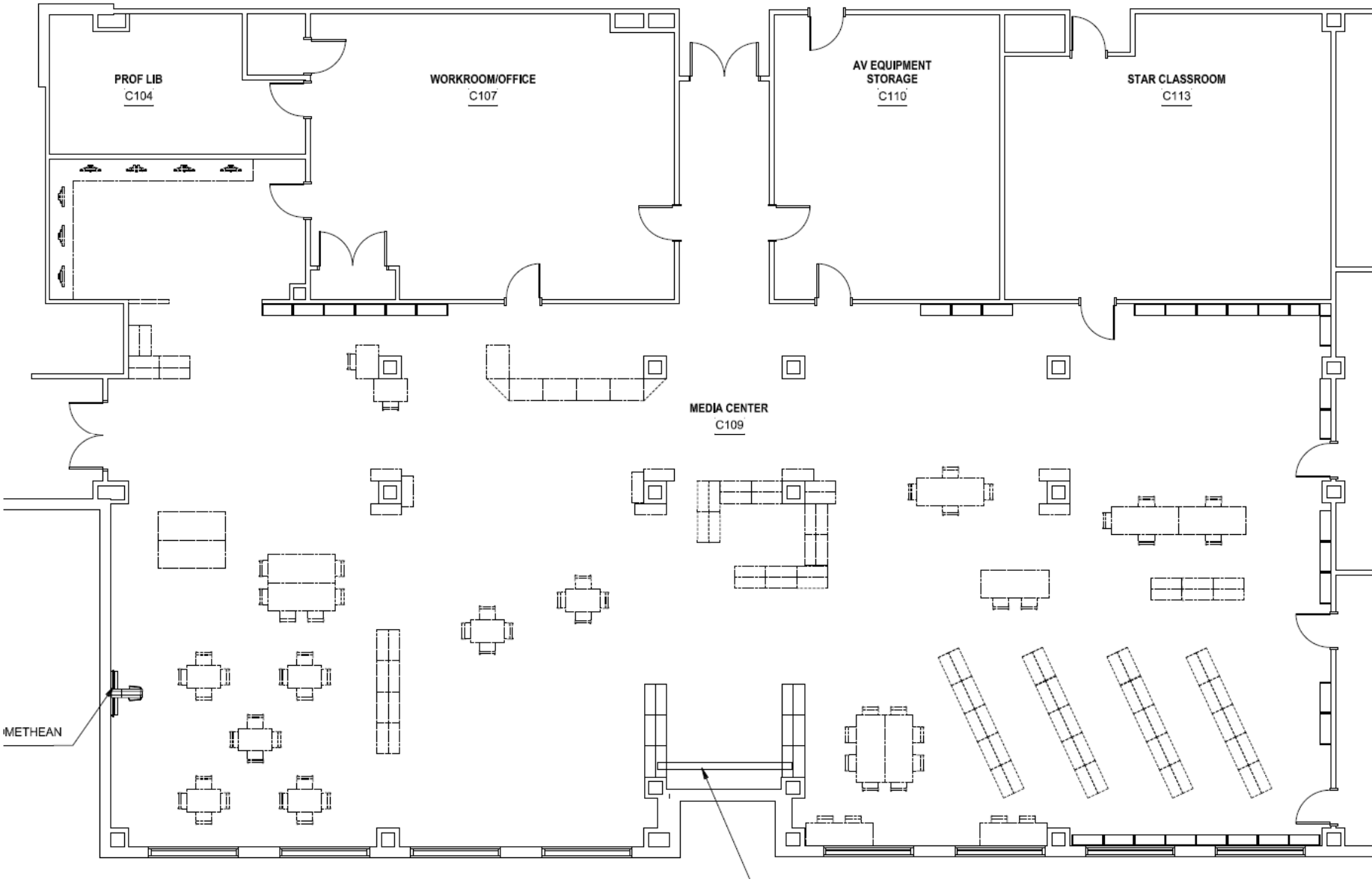


Five Forks Library | Greenville,

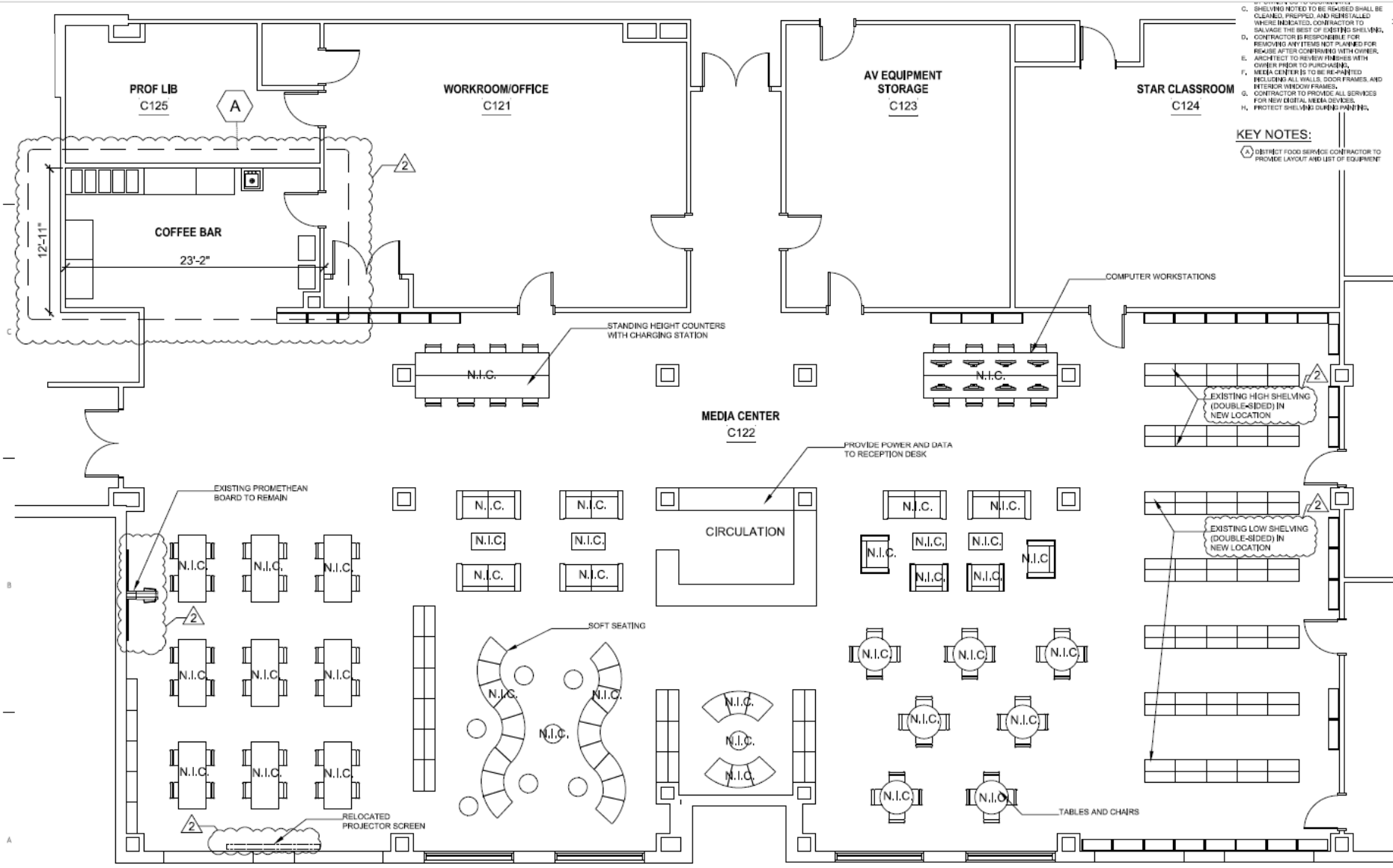
Battery Creek High School Media Center

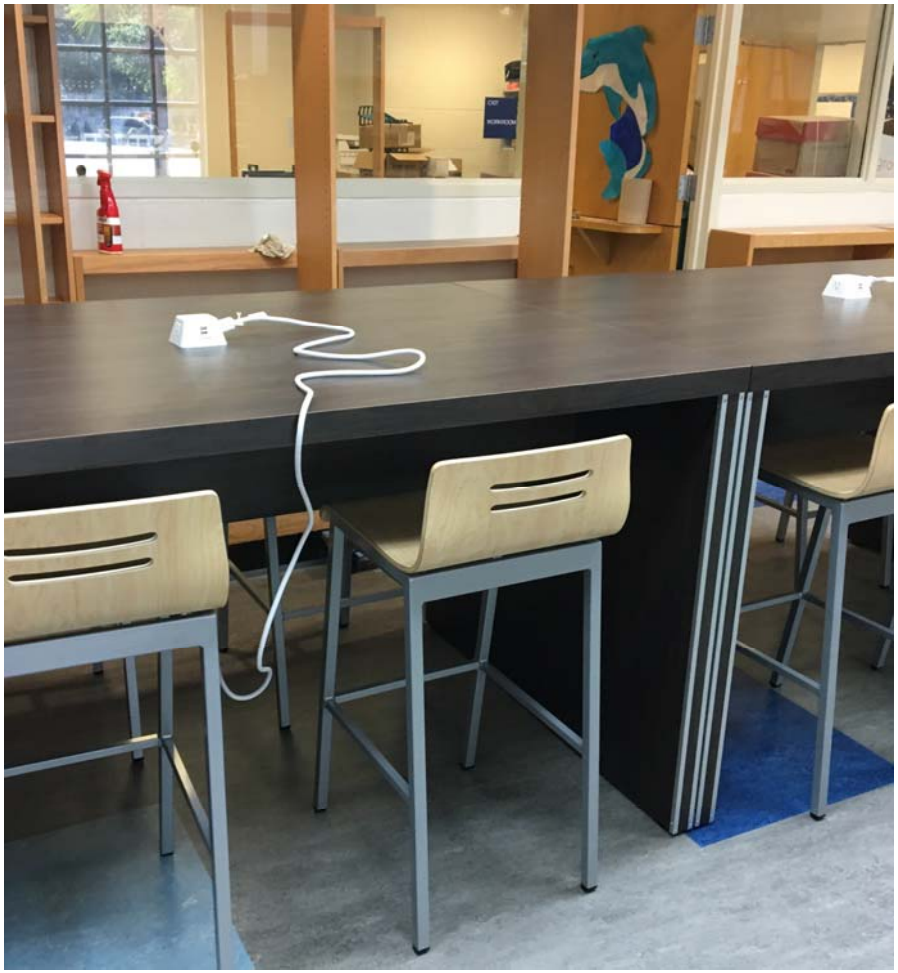
Renovation changing culture

Existing layout



Designed layout





VIDEO

The Changes

		Battery Creek - Ryan Copeland	Beaufort High - Kaye McKinney
1	**What are the 3 features that have been most successful in the renovation?**	The three features of the renovation that have been most successful have been the new floors, the high-top tables and the addition of the café. The floors, being a laminate material, are much easier to clean for both me and the custodial staff. The high-top tables, much to my surprise, are by far the most used furniture by students. They generally get filled first by students who need to study or work together in groups. After they are filled, the students will "settle" for the more comfortable furniture or the classroom tables. The café…as much traffic and noise as it brings in, at least brings in students who otherwise wouldn't step foot in here. That's not a bad thing.	The most successful features of the physical renovation have been moving the circulation desk to provide a more open leisure area, the technology bar and the resource classroom. The tech bar and the resource classroom, created from 2 obsolete computer labs, have become very popular and heavily used.
2	**What would you NOT put into the space if you were to do it again?**	Honestly, there's not a lot I'd do differently. The only real complaint I get from time to time is that the chairs for the high-top tables have "low" backs on them, requiring students (and staff) to sit upright for a long time. There's no leaning back in them.	The only things I would not have used are the too tall book shelves and the open wiring wall in the media center office. Supervision and lighting are still a concern in the shelves and the wire wall (although camouflaged by a curtain) is an eyesore in a beautifully designed space.
3	**Do you find the space as flexible as we hoped it would be – or do you end up keeping it the same way all the time?**	I wish I had even MORE flexibility! But yes, the furniture is easy to move around yet stabile. I've probably changed things up in here at least twelve times since last year. My philosophy is that if it stays the exact same – over time – students will think no one cares. If I can move things around they'll be on their toes and know this is an active environment. The only thing I wish I could move is the bookshelves. If they had casters that would be ideal, but even as it is when they're empty they're easy to move on the floor.	The space has the ability and potential to be very flexible. It does stay the same most of the time, but I attribute that to an exceptionally good design that meets our needs. It might be more flexible if the tables had been replaced, but the white board tables are also heavily used so I wouldn't want to trade what we have for a little more mobility.
4	**Do you have students who have changed their study habits as a result of the renovation**	I do notice students studying more often in groups. Before, the set up did not encourage collaboration. Now, I'll see students huddled at the high-tops and on the couches with their tablets out working together. It just did not happen before. It's also not just the students, but the teachers often collaborate here. This is a prime meeting spot for teachers to sit down together to work on classroom apps and curriculum. I credit that to the furniture.	I think we do have students that are changing their habits. We are developing a growing following of regulars, especially during lunches. We also have students that report to work/study on a regular basis.
5	**How do you think (if you think) this has improved the academic lives of students at the school?**	I will say that Mr. Cox often calls this place the "hub" of the school. It's my job to keep it from being a "hangout" instead of a place for study, but it's honestly a little of both. I think it gets much more usage than ever before, at least since the school itself was new. Are they always working appropriately? No – they're teenagers and I have to keep them on task. BUT, they come in here for a variety of legitimate reasons and the majority of them will tell you that outside of the classroom, the place where they get most of their academic work done is the media center. Again – that conducive environment is totally because of the layout and the different areas for work and collaboration	I think academically we are seeing more frequent use of the facilities and are able to offer more options for focused leisure time. We now have a puzzle table and group color graph area that have become very popular. Students routinely use the whiteboard table individually, in small groups, and for whole class activities. Our "regulars" have become attached to their favorite study spots.
	Other Comments		Thank you for a beautiful new work space!

Questions?