

To: Dr. Charles Johns
Board of Education

From: Dr. Kim Ptak
Dr. R.J. Gravel

Date: Tuesday, October 19, 2021

Re: Learning Space Enhancement Update

Recommendation

There is no recommendation to be considered at this time. However, the administration presents this update to the Facilities Committee to discuss potential next steps as a formal timeline is established for future learning space projects.

Background

Several years ago, the Educational Services department initiated a collaborative process to enhance the student experience by reimagining physical learning spaces. Dr. Williamson and Mr. Bretag worked with key stakeholders, including students, teachers, and administrators, to identify qualities of learning spaces most conducive to student learning. Through their work, they identified the following pedagogical drivers which guided the process:

- Supports teachers in student-centric environments that reflect how students want to learn
- Encourages peer-to-peer teaching and learning
- Provides for student and faculty comfort
- Inspires the free exchange of ideas
- Supports diverse learning styles

Based on the identified traits, the team engaged industry leaders to design a prototype learning space. Once designed, a request for proposal was written and sent to eight manufacturers, five of which were invited to participate in an interview process (Herman Miller, KI, Norva Nival, Steelcase, and VS.) The Steelcase prototype was recommended based on price, construction of furniture, footprint, compliance with desired traits, and professional development.

At the June 25, 2018 Board meeting, the Board approved a bid to purchase furniture for eight learning spaces, four per school. The initial purchase allowed teachers and students to experience the prototype learning space and provide feedback that ultimately assisted future furniture purchases. At the October 25, 2018 Board meeting, the Board approved a bid for an additional 32 learning spaces, 16 per school.

Since this time, the team established a second prototype learning space using furniture manufactured by VS. Additional learning spaces have been furnished over time using either Steelcase or VS with building funds. When classroom furniture is updated, building leadership has taken the opportunity to look at the physical classroom space as a whole and update flooring, lighting, and paint. When appropriate, built-in casework has also been removed during this process to maximize the overall footprint. The cost of updating a learning space is approximately \$35,115 per classroom and is broken out in Table 1 below.

Table 1
Breakout of Cost per Learning Space

Enhancement	Average Cost
Furniture	\$22,000
Teacher Station	\$1,200
Vertical Spaces	\$6,400 (material)
Flooring	\$4,800
Painting - labor in-house	\$100 (material)
Lighting - labor in-house	\$615 (material)
Total Estimated Cost per Learning Space	\$35,115

Fifty-four learning spaces have been completed, and 129 remain. A summary of learning spaces' status organized by school and department is shown in Table 2.

Table 2
Learning Space Status

Department	GBN		GBS		Total Remaining	Total Cost
	C*	R+	C*	R*		
English	5	10	5	15	25	\$877,875
Math	5	9	1	18	27	\$948,105
PE, Health, Driver Ed	3	1	3	0	1	\$35,115
Science	0	15	0	18	33	\$1,158,795
Social Studies	5	9	5	13	22	\$772,530
Special Education	1	6	10	0	6	\$210,690
World Languages	5	4	5	11	15	\$526,725
	24	54	29	75	129	\$4,529,835

* Completed Learning Spaces
+ Remaining Learning Spaces

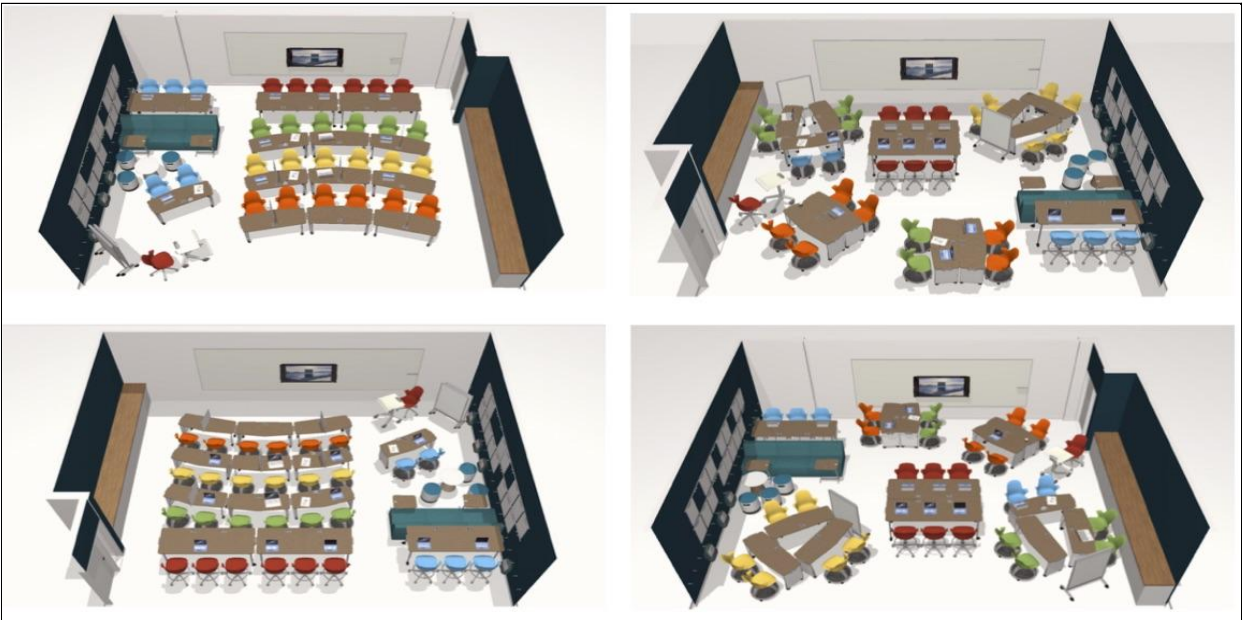
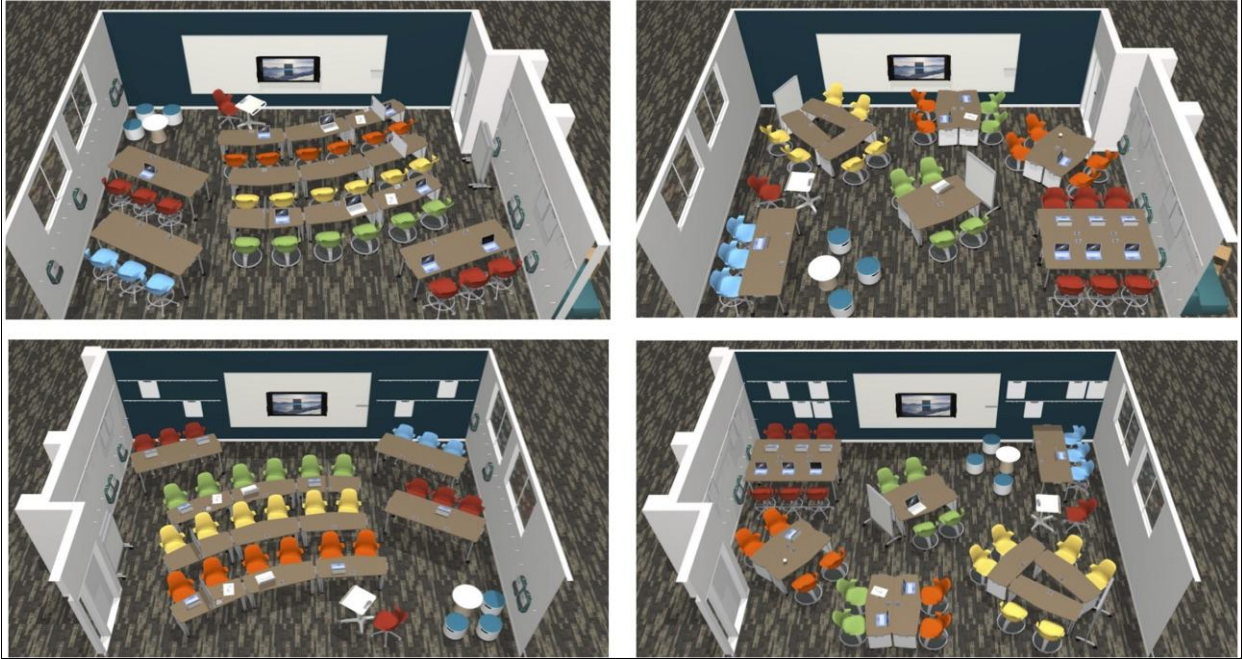
Original Learning Spaces



Updated Learning Spaces



Steelcase Learning Space Mockup



VS Learning Space Mockup

