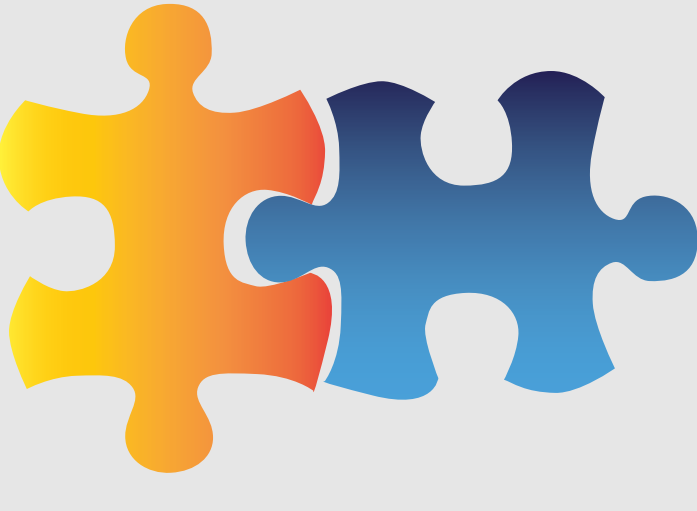
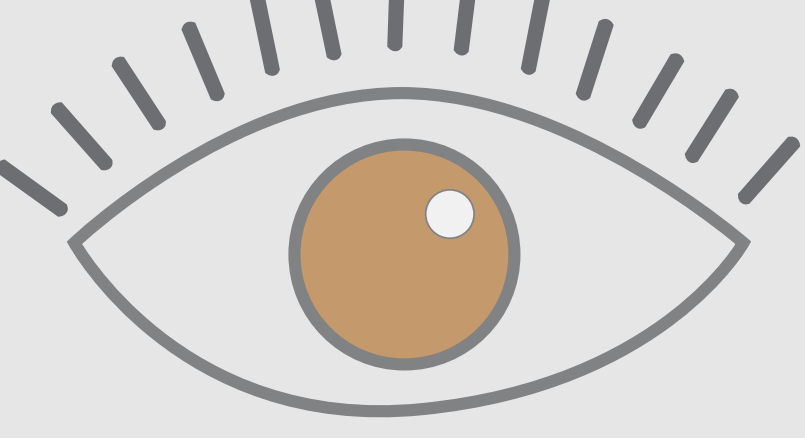


 Points of Discussion	 Option 1	 Option 2	 Option 3
<p>DCPS Community DGS</p> 			
<p>Program Spaces – Ed Specs. / Adjacencies</p> 	<p>All program spaces required by DCPS and adjacencies are achieved.</p> <p>Organic flow of programmatic spaces are achieved.</p> <p>Interior spaces provide multiple educational uses.</p>	<p>All program spaces required by DCPS are achieved.</p> <p>The majority of adjacencies are achieved.</p> <p>Organic flow of programmatic spaces are almost achieved. This is due to addition of 3rd floor.</p>	<p>All program spaces required by DCPS are achieved.</p> <p>Educational adjacencies are NOT achieved.</p> <p>Flow of programmatic spaces is disrupted.</p>
<p>Interior circulation flow / connectivity of spaces</p> 	<p>Full connectivity of programmatic spaces.</p> <p>Clear flow of interior circulation.</p> <p>Integrates outdoor garden spaces by providing an “open” classroom concept.</p>	<p>Full connectivity of programmatic spaces.</p> <p>3rd floor addition lessens optimal flow.</p> <p>Integrates outdoor garden spaces by providing an “open” classroom concept.</p>	<p>Building C is disconnected from interior circulation.</p> <p>Pre-K and K students have to exit building C before accessing the Multipurpose / Dining Room, library, and Da Vinci Suite.</p>
<p>Visual connection between campus areas</p> 	<p>Building footprint allows clear sight lines to the range and other campus spaces.</p> <p>Surveillance achieved through main lobby and key exit and entry points.</p>	<p>Building footprint allows clear sight lines to the range and other campus spaces.</p> <p>Surveillance achieved through main lobby and key exit and entry points.</p>	<p>Need more staff members to supervise multiple entry and exit points to/from different buildings.</p> <p>Visual connection from range to athletic field.</p>
<p>Exterior circulation flow / accessibility to campus</p> 	<p>Accessibility to campus from Newark and Macomb. Access from 45th Street is decreased compared to existing campus layout.</p> <p>Clear exterior circulation, flow, and connectivity between exterior campus spaces.</p> <p>Building geometry embraces range & integrates outdoor learning environment</p>	<p>Accessibility to campus from Newark, Macomb and 45th Street.</p> <p>Clear exterior circulation flow and connectivity between exterior campus spaces.</p> <p>Building geometry embraces range & integrates outdoor learning environment</p>	<p>Accessibility to campus from Newark, Macomb and 45th Street.</p> <p>Not a direct connection between range and the rest of the school campus.</p> <p>Multiple entry and exit points to different buildings.</p>
<p>Main Entrance</p> 	<p>Clear access and orientation from street.</p> <p>New lobby connects to Building A, B & C.</p>	<p>Clear access and orientation from street.</p> <p>New lobby connects to Building A, B & C.</p>	<p>Clear access and orientation from street.</p> <p>New lobby is disconnected from Building C.</p>
<p>Sun exposure to the Range</p> 	<p>Southern exposure with no overcasting shadows from adjacent buildings to the range.</p> <p>Direct sunlight helps to grow crops.</p>	<p>Southern exposure with no overcasting shadows from adjacent buildings to the range.</p> <p>Direct sunlight helps to grow crops.</p>	<p>Range is in shadow during winter season.</p> <p>Ice will take longer to melt during winter season.</p> <p>No direct sun during play time to the students.</p>
<p>Construction</p> 	<p>Most cost efficient scheme.</p>	<p>Cost efficient scheme.</p>	<p>Requires additional building support spaces and systems which adds construction costs.</p> <p>Requires additional demolition and disturbance of Historic Building A.</p> <p>Requires additional stairs and a total of 2 elevators.</p>
<p>Sustainable features</p> 	<p>Green roof and educational spaces are achieved.</p> <p>Hybrid Geothermal system is applicable for this option.</p> <p>Integration of garden spaces in the roof and ground floor.</p> <p>USBG Silver requirement is achieved.</p>	<p>Green roof and educational spaces are limited.</p> <p>Hybrid Geothermal system is applicable for this option.</p> <p>Integration of garden spaces.</p> <p>USBG Silver requirement is achieved.</p>	<p>Access to green roof on Building C is eliminated.</p> <p>Traditional HVACs system recommended due to separation of buildings.</p> <p>Segregation of outdoor spaces.</p> <p>USBG Silver requirement is more difficult to achieve.</p>
<p>Access to Range from 45th Street</p> 	<p>This option has the LEAST amount of square feet to connect from 45th Street to the range.</p> <p>12 FEET clear access from 45th Street to range.</p> <p>NO view to range.</p>	<p>This option has medium amount of square feet to connect from 45th Street to the range.</p> <p>64 FEET clear access from 45th Street to range.</p> <p>Partial view of range.</p>	<p>This option has the MOST amount of square feet to connect from 45th Street to the range.</p> <p>72 FEET clear access from 45th Street to range.</p> <p>Unobstructed view of range.</p>
<p>Conclusion</p>	<p> Option 1</p>	<p> Option 2</p>	<p> Option 3</p>
	<p>This proposal works best for the school, its students, teachers, and staff.</p> <p>This option is the least favorable among 45th Street neighbors.</p> <p>This is option has received support from Macomb and other neighbors.</p> <p>This is the most cost effective option.</p>	<p>This option works well for the school, its students, teachers and staff.</p> <p>This option is a medium compromise between 45th Street neighbors and students.</p> <p>This option is cost efficient but increases construction costs compared to Option 1.</p>	<p>This option compromises educational programs for the school, its students, teachers and staff. It is the least advantageous for them.</p> <p>This option is the most favorable among 45th Street neighbors.</p> <p>This option is the most expensive construction proposal.</p>
<p>Analysis Result</p>	<p> Most Advantageous</p>	<p></p>	<p> Least Advantageous</p>