



# Needs at Schools Formulation of Options



# Agenda:

Recap of previous meetings.

Current classroom use at each school.

Classroom requirements at each grade level.

Establishment of options for further study.

# Areas of concern at current and projected enrollments at each school building

Jefferson	Middlebury	Orchard View	York	Heritage	Northridge
<ul style="list-style-type: none"> <li>•Classroom and instruction spaces.</li> <li>•Special needs.</li> <li>•Reading recovery.</li> <li>•Title one.</li> <li>•Speech.</li> <li>•Lockers.</li> <li>•Storage.</li> <li>•Some class sizes.</li> <li>•Size of spaces throughout school.</li> <li>•Inappropriate use of spaces.</li> <li>•Computer labs.</li> </ul>	<ul style="list-style-type: none"> <li>•Classroom and instruction spaces.</li> <li>•Building traffic flow.</li> <li>•Office area.</li> <li>•Handicap accessibility.</li> <li>•Food service / Kitchen.</li> <li>•Technology.</li> <li>•Workroom and staff areas.</li> <li>•Storage.</li> <li>•Site.</li> <li>•Media Center.</li> <li>•Computer labs.</li> </ul>	<ul style="list-style-type: none"> <li>•Classroom and instruction spaces.</li> <li>•Storage.</li> <li>•Handicap access.</li> <li>•Security.</li> <li>•Playground.</li> <li>•Computer labs.</li> </ul>	<ul style="list-style-type: none"> <li>•Classroom and instruction spaces.</li> <li>•Special needs.</li> <li>•Reading recovery.</li> <li>•Head Start</li> <li>•Reading guidance.</li> <li>•Teachers work room.</li> <li>•Storage.</li> <li>•Security.</li> <li>•Temperature control.</li> <li>•Condensation.</li> <li>•Humidity.</li> <li>•Media Center.</li> <li>•Computer labs.</li> </ul>	<ul style="list-style-type: none"> <li>•Classroom and instruction spaces.</li> <li>•Very crowded.</li> <li>•Using portables.</li> <li>•Displacement of teachers during the day.</li> <li>•Cafeteria / Kitchen</li> <li>•Special Education.</li> <li>•Extra-curricular activity spaces.</li> <li>•Science.</li> <li>•Physical Education.</li> <li>•Guidance.</li> <li>•Wellness.</li> <li>•Media Center.</li> <li>•Custodial space.</li> <li>•Office area.</li> <li>•Restrooms.</li> <li>•Building traffic flow.</li> <li>•Site.</li> <li>•Lockers.</li> <li>•Ancillary areas.</li> </ul>	<ul style="list-style-type: none"> <li>•Classroom and instruction spaces.</li> <li>•Very crowded.</li> <li>•Using portables.</li> <li>•Corridor widths.</li> <li>•Locker sizes, configurations.</li> <li>•Flexible areas.</li> <li>•Office area.</li> <li>•Storage.</li> <li>•Media Center.</li> <li>•Auditorium</li> <li>•Music</li> <li>•FACS.</li> <li>•Technology</li> <li>•Vocational Technology.</li> <li>•Pool.</li> <li>•Field House</li> <li>•Site.</li> </ul>

## Kindergarten

At York & Jefferson Kindergarten is extended day.

At all other schools, Kindergarten is half-day; so only one CR is needed for each 2 classes.

If Kindergarten goes to full-day in the state of Indiana, we would need about twice as many CR's.

We are planning for a range of 16-20 students per classroom. We will use 18 as the average for all calculations.

## Grades 1-5

For grades 1 & 2 we are planning for a range of 19-23 students per classroom. We will use 21 as the average for all calculations.

For grades 3, 4 & 5 we are planning for a range of 23-27 students per classroom. We will use 25 as the average for all calculations.

Students are assigned to a classroom, so a formula which divides the number of students by the number desired per classroom will yield the number of CR's needed.

## Grades 6-12

For grades 6-12 we are planning for a range of 23-27 students per classroom. We will use 25 as the average for all calculations.

Teachers should be assigned to a class space, but students are not.

Because of scheduling, uneven class sizes, increased options and building configuration a simple formula (like in the Elementaries) does not work.

History and experience have shown that a planning factor must be used.

## Summary of space calculation formulas and assumptions.

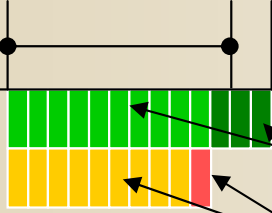
Kindergarten	Grades 1-5	Grades 6-8	Grades 9-12
<p>York and Jefferson have extended day classes.</p> <p>Other schools have half-day classes.</p> <p>Use 18 students/classroom (range of 16-20)</p> <p>2 half-day classes only require one CR.</p> <p>Students and Teachers assigned to a classroom.</p>	<p>Use 21 students/classroom for grades 1 &amp; 2 (range of 19-23).</p> <p>Use 25 students/classroom for grades 3-5 (range of 22-27).</p> <p>Students and Teachers assigned to a classroom.</p> <p>Curriculum consistent among students.</p>	<p>All instructional areas counted as class spaces (not just CR's)</p> <p>Use 25 students/class space for grades 6-8 (range of 19-23).</p> <p>Subjects and Teachers assigned to classroom spaces.</p> <p>Planning factor must be used.</p> <p>Curriculum options start appearing.</p>	<p>All instructional areas counted as class spaces (not just CR's)</p> <p>Use 25 students/class space for grades 9-12 (range of 19-23).</p> <p>Subjects and Teachers assigned to classroom spaces.</p> <p>Planning factor must be used.</p> <p>Many curriculum options.</p>

10 20 30 40 50 60 70 80

Kindergarten

We currently need 11 Classrooms among 4 schools for Kindergarten

Need total 13 in 2015



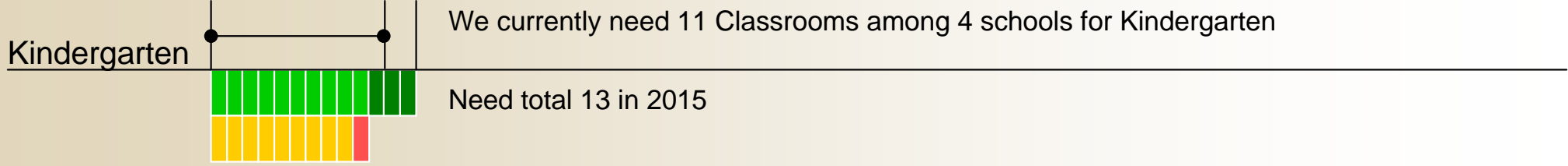
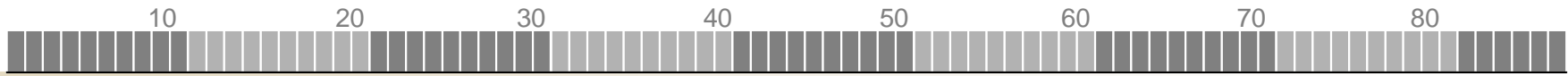
Currently needed Classrooms

Currently used Classrooms

Need to be added for current enrollment

Need for 10 year projected enrollment

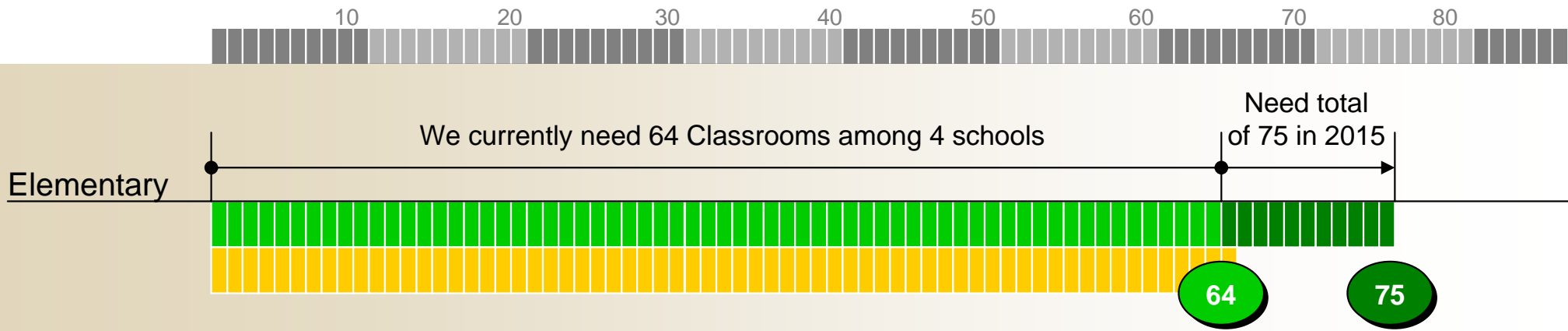
- Currently needed classrooms.
- Currently used classrooms.
- Classrooms that must be added for current enrollment to eliminate overcrowding.
- Classrooms need for 10 year projected enrollment.



Currently have: 5 half-day and 2 half-day extended Kindergarten classes at Jefferson – in 3 classrooms  
 3 half-day Kindergarten classes at Middlebury - in 2 classrooms  
 4 half-day Kindergarten classes at Orchard View - in 2 classrooms  
 2 half-day extended Kindergarten classes at York - in 2 classrooms  
 2 half-day Head Start class at York - in 1 classroom (not included here)

Plan for 18 students per classroom for Kindergarten. (range of 16-20)  
 Current enrollment as of 1-25-05 was 296.  
 Plan for 10 year (year 2015) enrollment projection of 350 students (recommended in Demographics study).

- Currently needed classrooms.
- Currently used classrooms.
- Classrooms that must be added for current enrollment to eliminate overcrowding.
- Classrooms need for 10 year projected enrollment.



Currently use: 24 classrooms at Jefferson  
 16 classrooms at Middlebury  
 14 classrooms at Orchard View  
 11 classrooms at York  
 64 total (4 schools) classrooms.

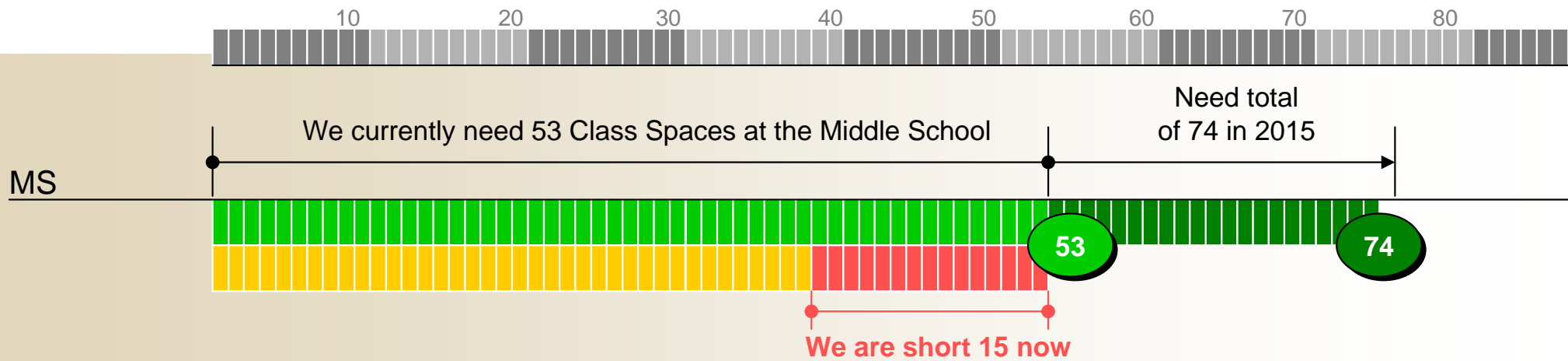
Plan for 21 students per classroom for 1<sup>st</sup> and 2<sup>nd</sup> grades. (range of 19-23)

Plan for 25 students per classroom for 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> grades. (range of 23-27)

Current enrollment as of 1-25-05 was 1,498.

Plan for 10 year (year 2015) enrollment projection of 1,750 students (recommended in Demographics study).

- Currently needed classrooms.
- Currently used classrooms.
- Classrooms that must be added for current enrollment to eliminate overcrowding.
- Classrooms need for 10 year projected enrollment.



Currently use 38 class spaces at Heritage.

Current enrollment at Heritage as of 1-25-05 was 917.

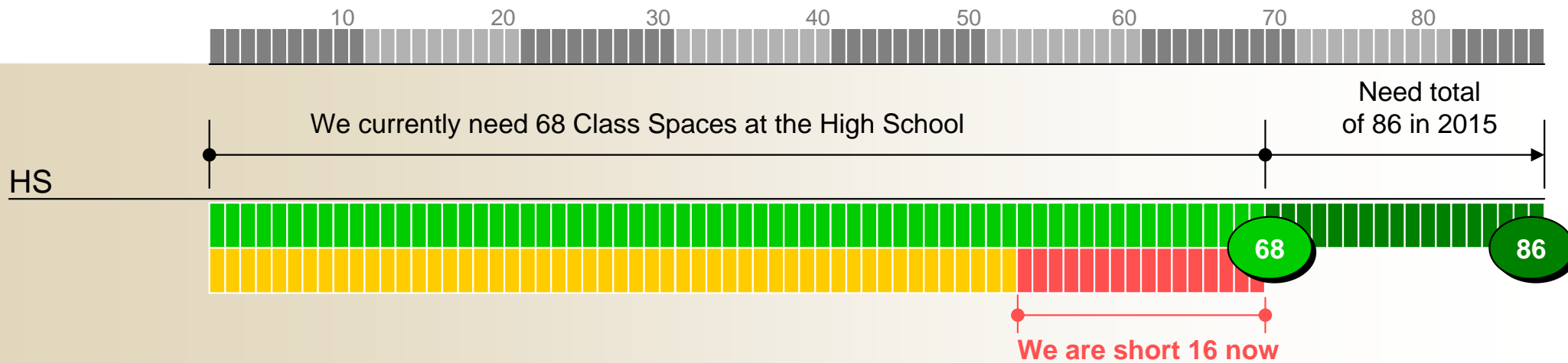
Plan for 25 students per class space for 6<sup>th</sup>, 7<sup>th</sup> & 8<sup>th</sup> grades. (range of 21-28)

Plan for acceptable capacity with a planning factor.

We are currently over capacity.

Plan for 10 year (year 2015) enrollment projection of 1,300 students (recommended in Demographics study).

- Currently needed classrooms.
- Currently used classrooms.
- Classrooms that must be added for current enrollment to eliminate overcrowding.
- Classrooms need for 10 year projected enrollment.



Currently use 52 class spaces at Northridge.

Current enrollment at Northridge as of 1-25-05 was 1,183.

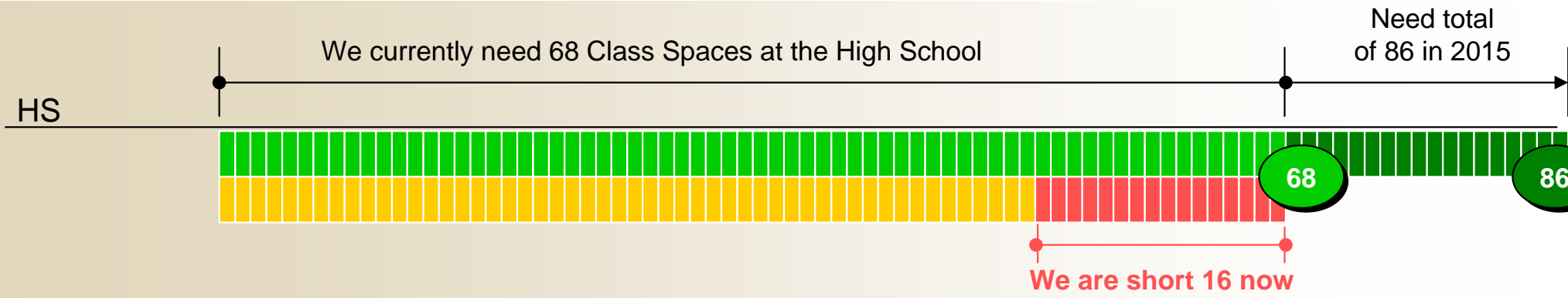
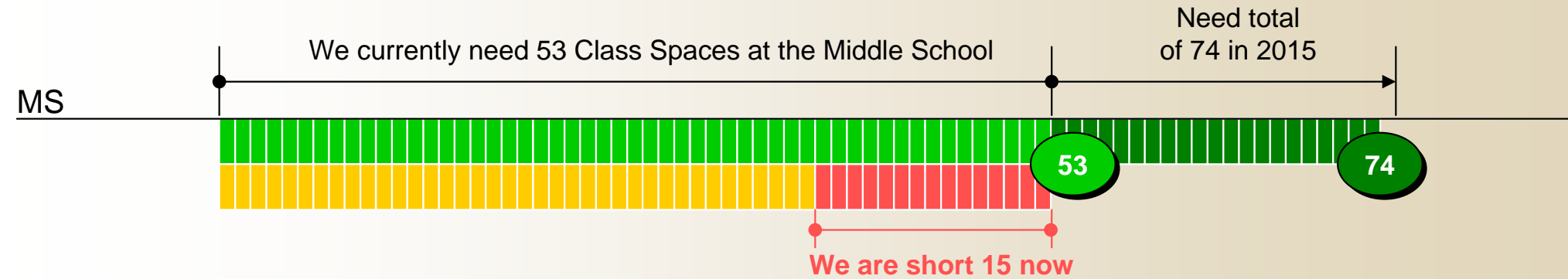
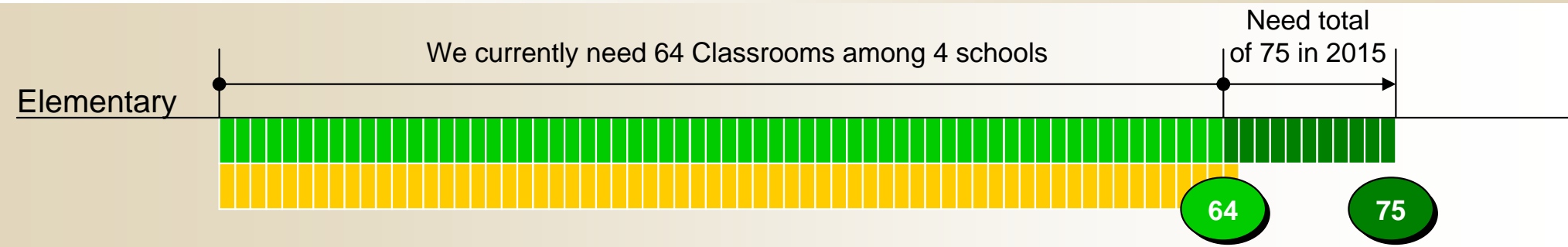
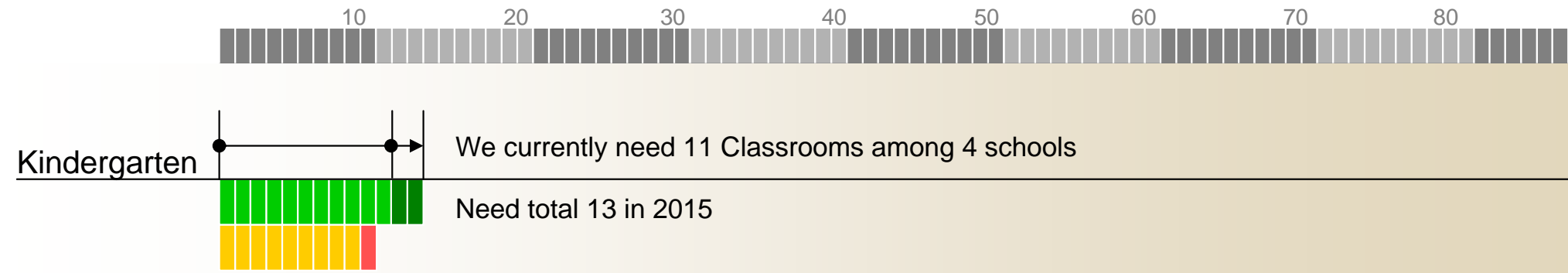
Plan for 25 students per class space for 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup> grades (range of 21-28)

Plan for acceptable capacity with a planning factor.

We are currently over capacity.

Plan for 10 year (year 2015) enrollment projection of 1,500 students (recommended in Demographics study).

- Currently needed classrooms.
- Currently used classrooms.
- Classrooms that must be added for current enrollment to eliminate overcrowding.
- Classrooms need for 10 year projected enrollment.



	Jefferson	Middlebury	Orchard View	York	New	Heritage	New	Northridge	New
<b>Option 1</b> Add/Renovate all buildings	Add / Renovate					Add Renovate		Add Renovate	
	Keep K-5	Keep K-5	Keep K-5	Keep K-5					
<b>Option 2</b> New High School	Add / Renovate					Change to 4-5 Renovate		Change to 6-8 Add / Renov.	New 9-10-11-12 High School
	Change to K-3	Change to K-3	Change to K-3	Change to K-3					
<b>Option 3</b> New Middle School Combine H/NR	Add / Renovate					Combine as HS Add / Renovate			
	Keep K-5	Keep K-5	Keep K-5	Keep K-5			New Middle S		
<b>Option 4</b> New Elementary Vacate Middlebury	Add / Renovate				New Elementary	Add Renovate		Add Renovate	
	Keep K-5	<del>Close</del>	Keep K-5	Keep K-5					
<b>Option 5</b> New 10-11-12 HS	Add / Renovate					Change to 5-6 Renovate		Change to 7-8-9	New 10-11-12 High School
	Change to K-4	Change to K-4	Change to K-4	Change to K-4					
<b>Option 6</b> New High School	Add / Renovate					Change to 5-6 Renovate		Change to 7-8	New 9-10-11-12 High School
	Change to K-4	Change to K-4	Change to K-4	Change to K-4					
<b>Option 7</b> New Elementary School	Add / Renovate				New 5-6 School	Change to 7-8		Add Renovate	
	Change to K-4	Change to K-4	Change to K-4	Change to K-4					