

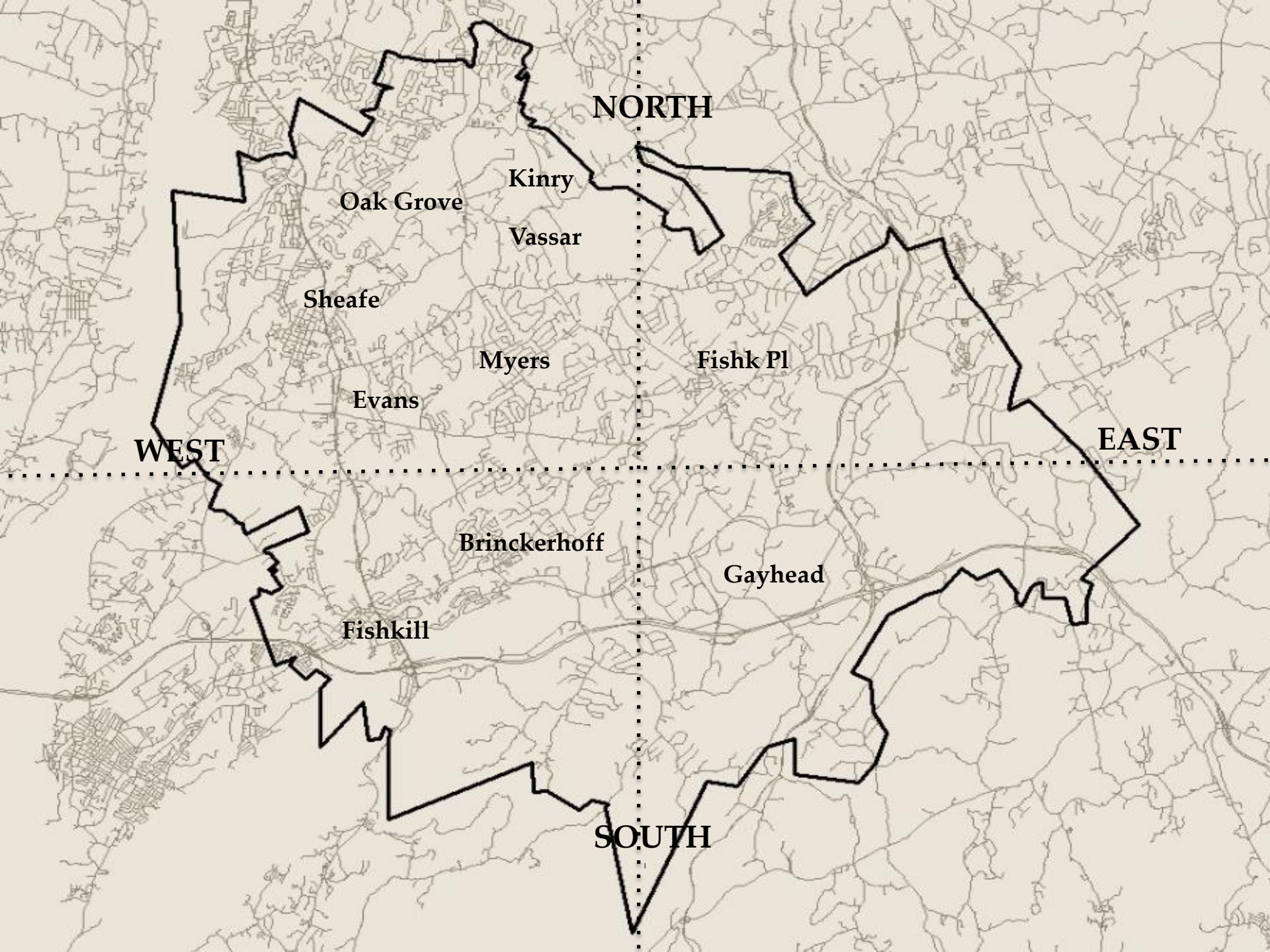
# Superintendent Presentation K-6 Configuration

Jose Carrion  
February 23, 2015

The mission of the Wappingers Central School District is to empower all of our students with the competencies and confidence to challenge themselves, to pursue their passions and to realize their potential while growing as responsible members of their community.

# MAKING WCSD BETTER FOR STUDENT LEARNING

- Lowering Class Size Average
- Providing our Special Area Teachers (i.e. Fishkill ES) Feasible Classrooms promoting Student Learning
- Increase Student Safety
- Consistent Curriculum and Activities for all Students in Grade 6
- Meet the Goal #3 Consistent for ALL Students (Enrichment Opportunities for Students at the Elementary Level)
- Increase Equal and Equitable Opportunities for ALL Students



**NORTH**

**Kinry**

**Oak Grove**

**Vassar**

**Sheafe**

**Myers**

**Fishk Pl**

**Evans**

**WEST**

**EAST**

**Brinckerhoff**

**Gayhead**

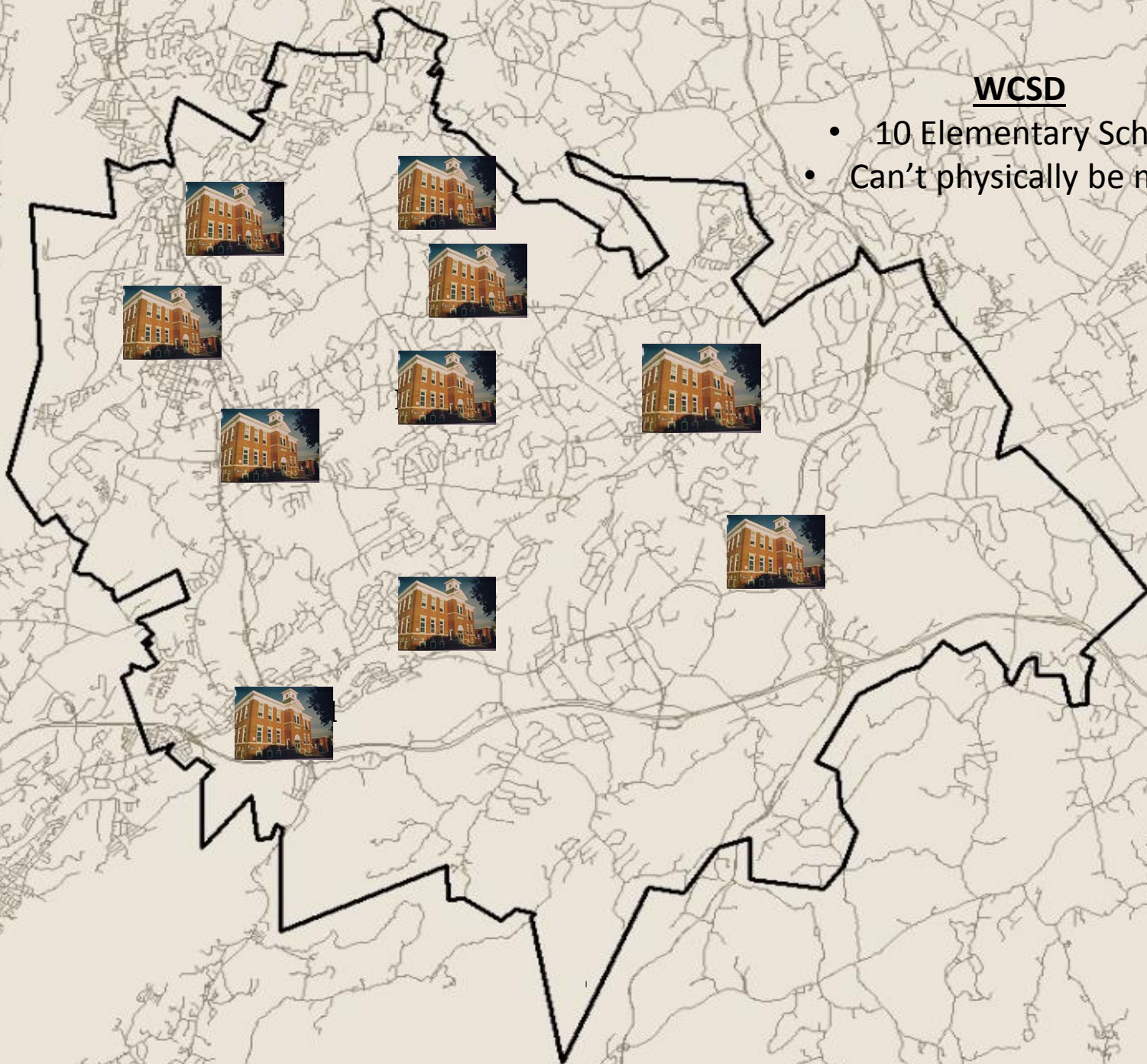
**Fishkill**

**SOUTH**

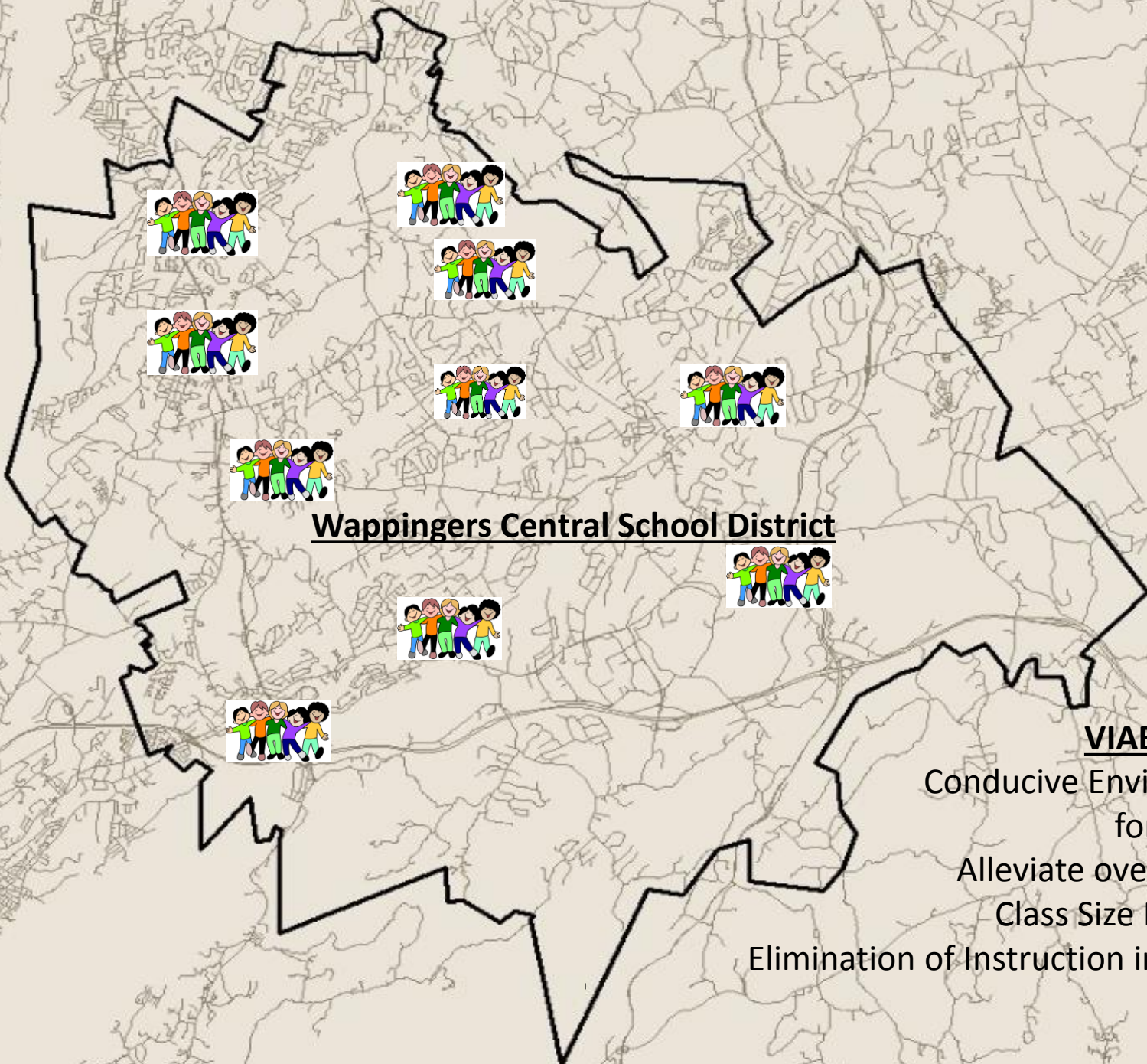


## WCSD

- 10 Elementary Schools
- Can't physically be moved





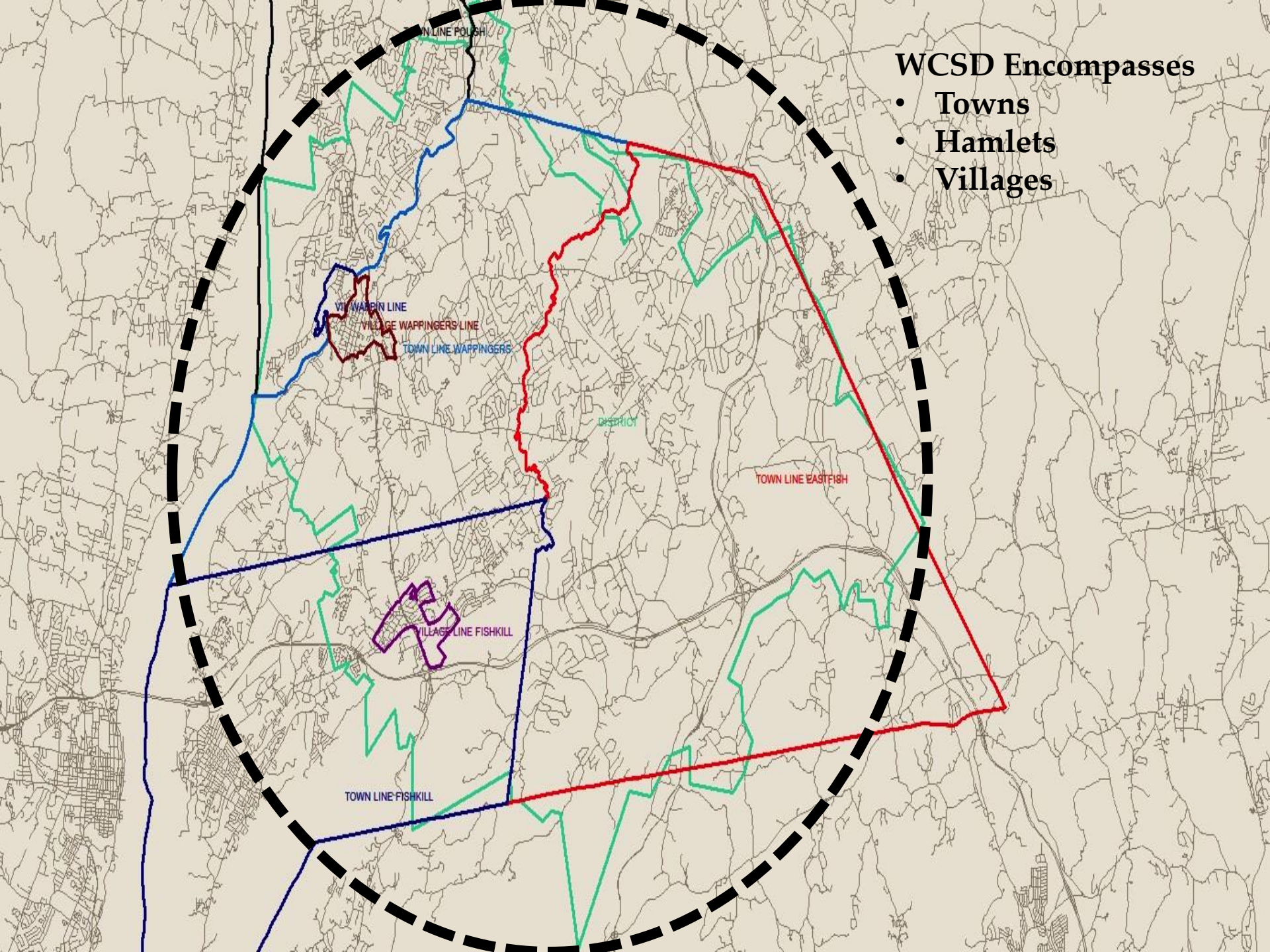


**Wappingers Central School District**

**VIABLE SPACE**

- Conducive Environments for Learning
- Alleviate over-capacity
- Class Size Reduction
- Elimination of Instruction in Corridor





**WCSD Encompasses**

- **Towns**
- **Hamlets**
- **Villages**

TOWN LINE POLISH

VILLAGE LINE WAPPINGERS

VILLAGE WAPPINGERS LINE

TOWN LINE WAPPINGERS

DISTRICT

TOWN LINE EAST FISH

VILLAGE LINE FISHKILL

TOWN LINE FISHKILL

# Special Education Programs & Services in WCSD

- Related Services- Speech, OT, PT, Counseling, Behavior Intervention, Parent Training & Counseling, Teacher of Deaf, Vision Services, Hearing Services
- Consultant Teacher Services- Special Education Teacher works with a small group of students in general education classes/ or consults with general education teachers on how to support special education students in general ed. classes
- Resource Room (RR)- Small group (5-1) pull out or push in special education teacher support
- Integrated Co-Teaching (ICT)- Special Education Teacher works alongside General Education Teacher in general education classroom (Inclusion)

# Special Education Programs & Services in WCSD

- Self Contained 15:1:1- smaller non integrated classroom with 15 students, one teacher and one teaching assistant
- Self Contained Communications 12:1:1- smaller non integrated classroom with 12 students, one teacher, and one teaching assistant- the focus is on building communications skills for students unable to effectively communicate verbally
- Self Contained Intensive Instruction 12:1:1- smaller non integrated classroom with 12 students, one teacher, and one teaching assistant- the focus is on building basic life and vocational skills

**An alignment of programs by building will maximize services for children by eliminating unnecessary transitions. Students with disabilities are most vulnerable to multiple transitions.**



# Computer Lab

Pros	Cons
Technology is easier to maintain and for classes to use.	Technology is out of the classroom and therefore more difficult to connect lab activities with in class instruction.
Provides environment for teaching computer skills (video editing, document creation, etc.).	Labs cannot be rearranged to provide unique learning opportunities.

# Technology Constraints

## Time To Provide:

- Curriculum Development
- Professional Development

## Cost To Provide:

- Physical Devices
- Updated Learning Environments
- Professional Development / District Release

# Moving Forward

Providing the same experience outside the lab (Is this the right model?)

A Two-fold Approach:

1. WCSD Technology Benchmarks
2. WCSD Technology Infused Curriculum



# AIS Regulations

Academic intervention services (AIS) are services designed to help students achieve the learning standards in grades K-12. These services include two components:

- additional instruction that supplements the general curriculum (regular classroom instruction)  
and/or
- student support services needed to address barriers to improved academic performance.

**The intensity of such services may vary, but must be designed to respond to student needs as indicated through State assessments results and the district-approved procedure.**

# Structure of AIS in the WCSD

**Integrated Services-** AIS teacher and/or teaching assistant collaborate with general education teachers, team teach approach

**Pull out services-** AIS teacher and/or teaching assistant provide group or individualized instruction in a separate setting

# Lack of Instructional Space at Fishkill ES



Reading Instruction In the  
Stairwell  
Academic Supports  
Intermediate Grades



# Figure 1: Three-Tier Model of School Supports

## ACADEMIC SYSTEMS

### TIER 3 *Intensive, Individual Interventions*

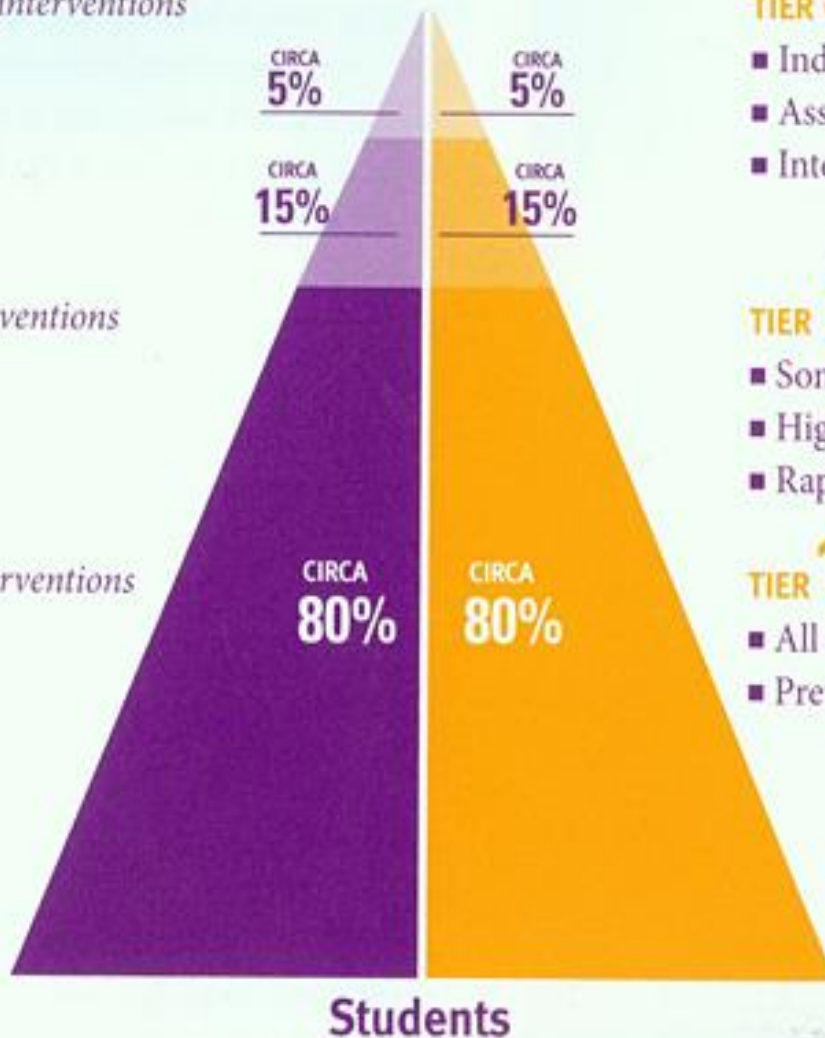
- Individual students
- Assessment-based
- High intensity
- Of longer duration

### TIER 2 *Targeted Group Interventions*

- Some students (at-risk)
- High efficiency
- Rapid response

### TIER 1 *Core Instructional Interventions*

- All students
- Preventive, proactive



## BEHAVIORAL SYSTEMS

### TIER 3 *Intensive, Individual Interventions*

- Individual students
- Assessment-based
- Intense, durable procedures

### TIER 2 *Targeted Group Interventions*

- Some students (at-risk)
- High efficiency
- Rapid response

### TIER 1 *Core Instructional Interventions*

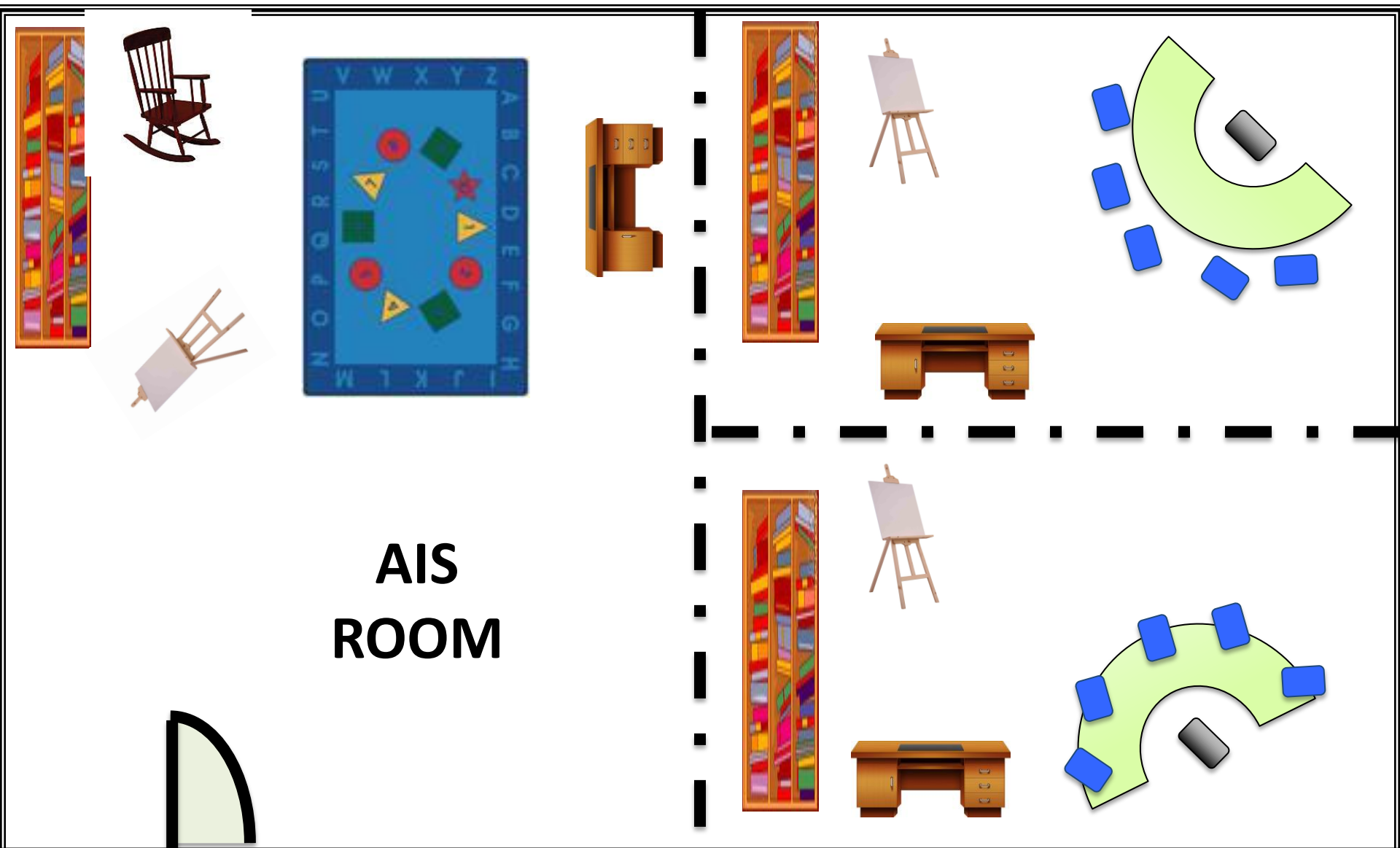
- All settings, all students
- Preventive, proactive



Teachers “push-in” to  
classroom

Teachers use AIS rooms for  
small group instruction





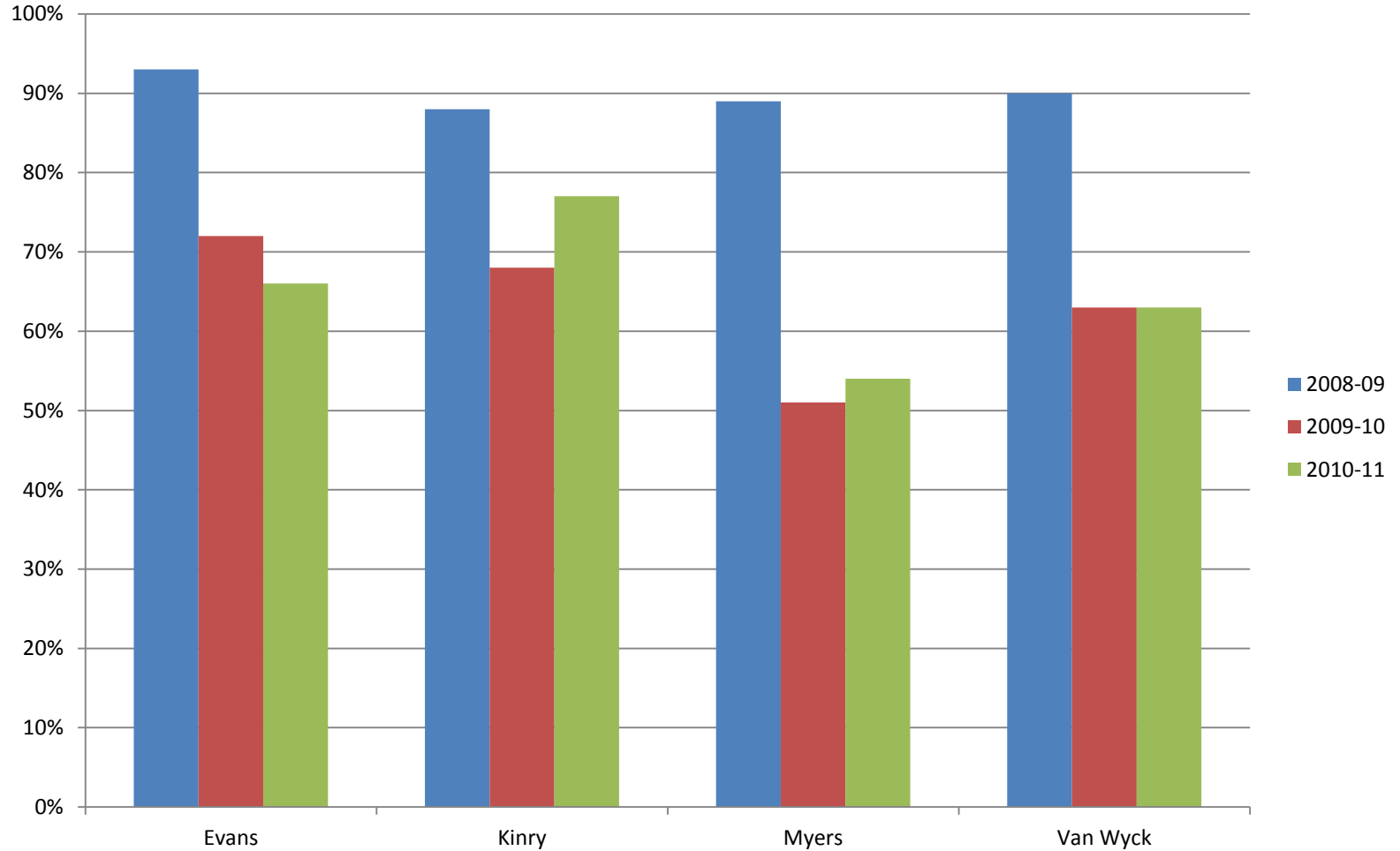
## AIS ROOM

### Reading and Math Supports

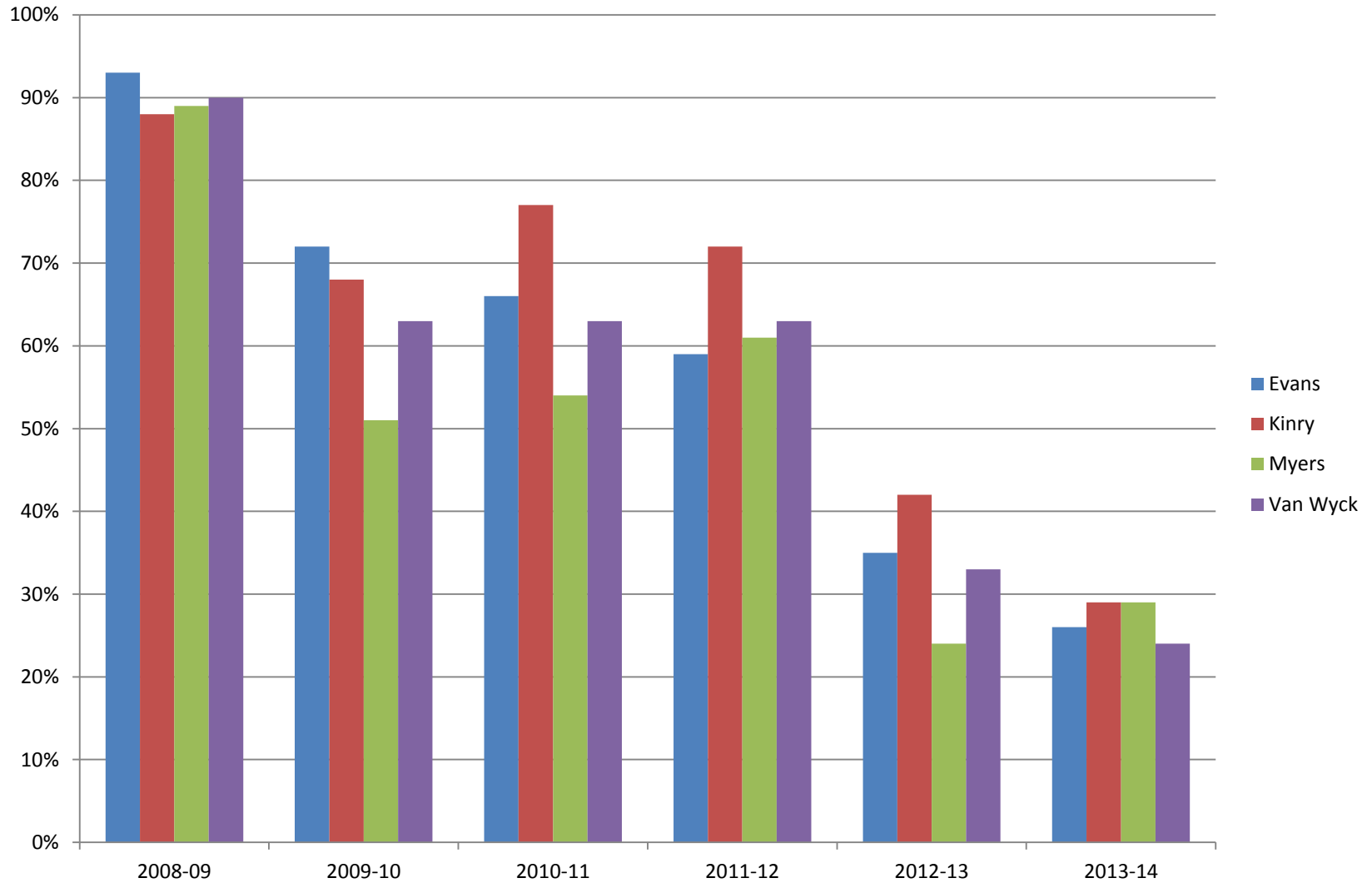
- Pull-out instruction/ small group instruction
- Classrooms size approximately 770 – 1,000 square feet



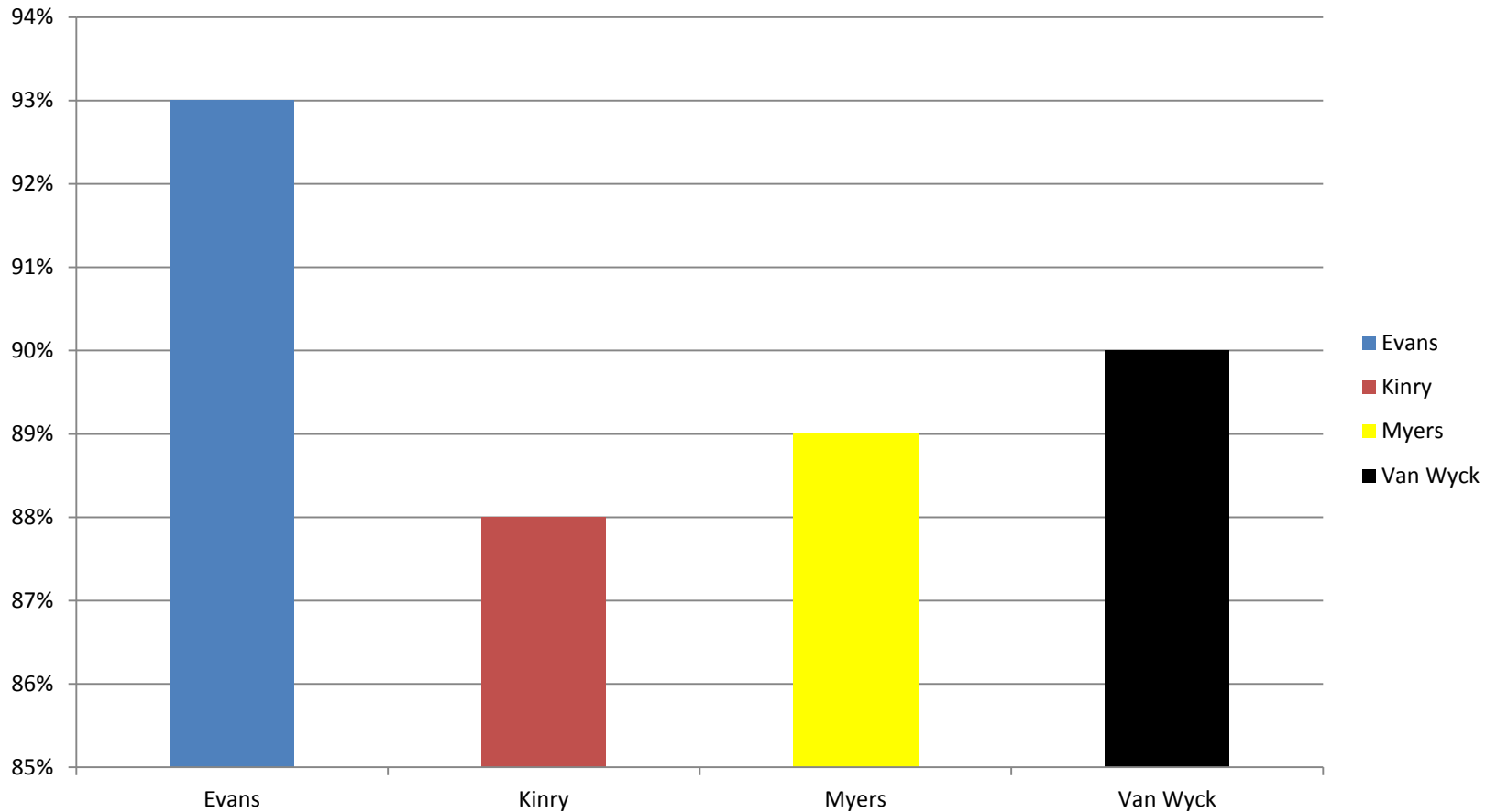
## 6<sup>th</sup> Grade ELA Proficiency Levels 3s & 4s (level 3 and above are considered proficient)



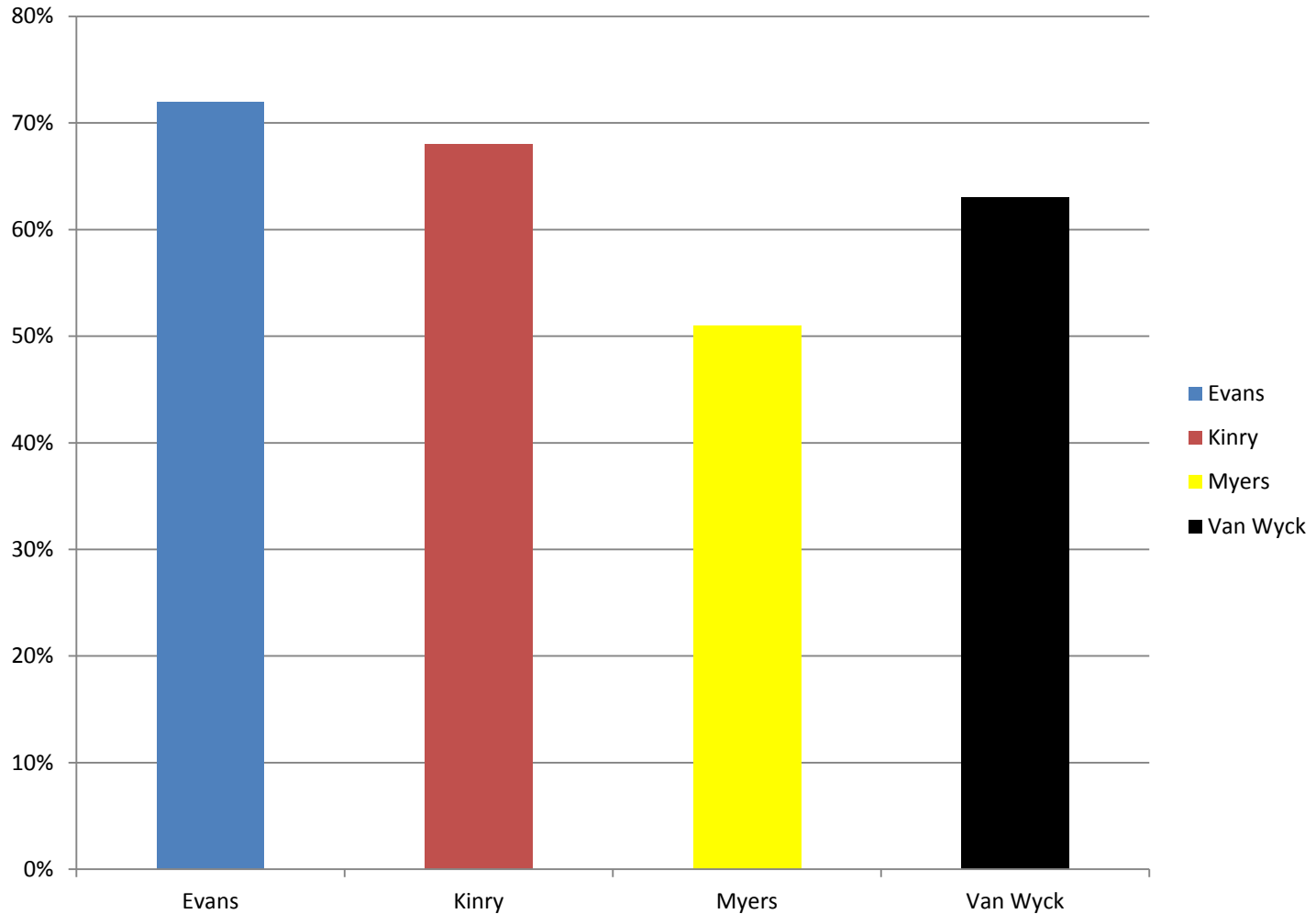
## 6th Grade ELA Proficiency Levels 3s & 4s (level 3 and above are considered proficient)



## 6<sup>th</sup> Grade ELA Proficiency Levels 3s & 4s (2008-09) (level 3 and above are considered proficient)

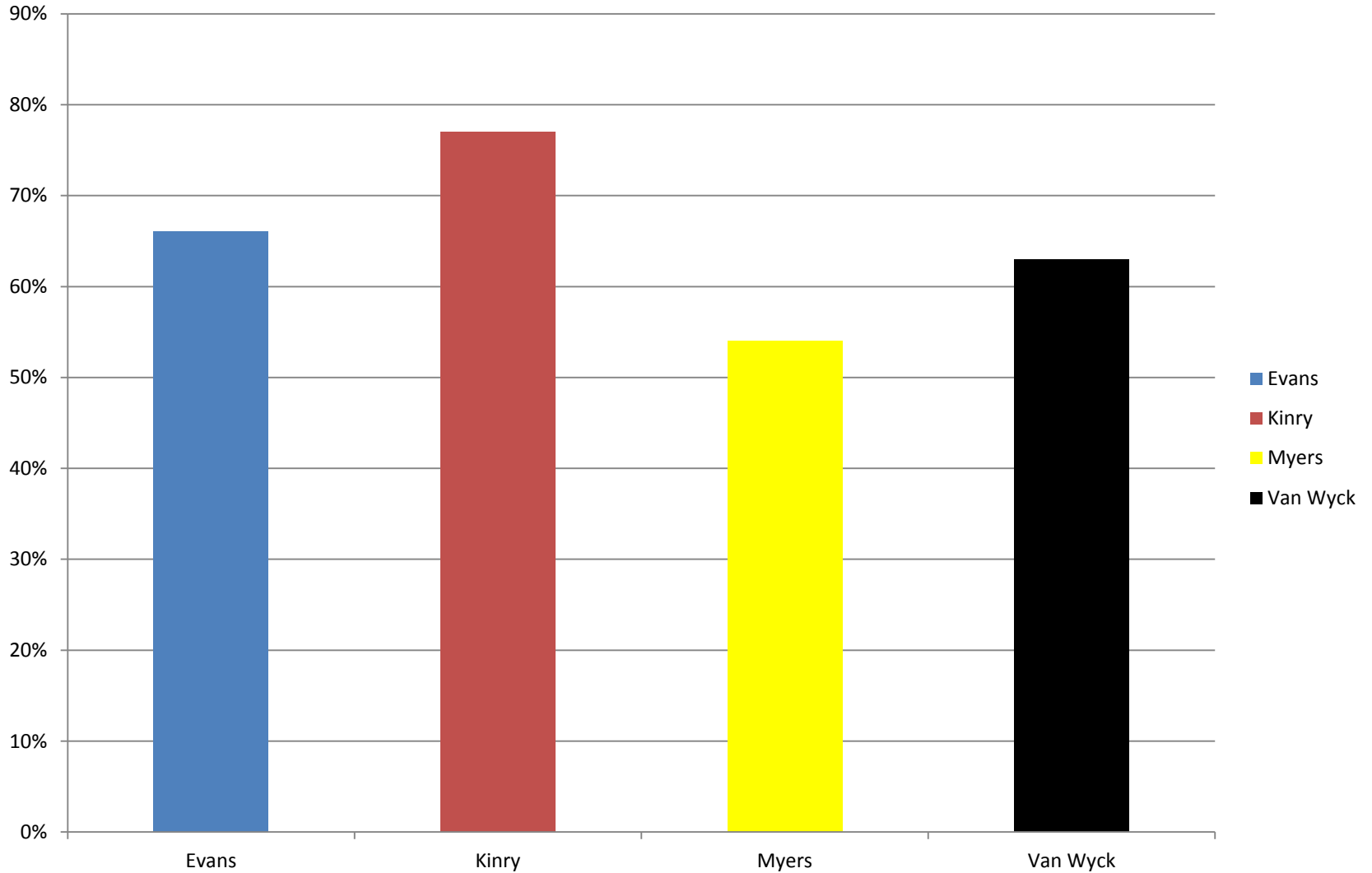


## 6<sup>th</sup> Grade ELA Proficiency Levels 3s & 4s (2009-10) (level 3 and above are considered proficient)

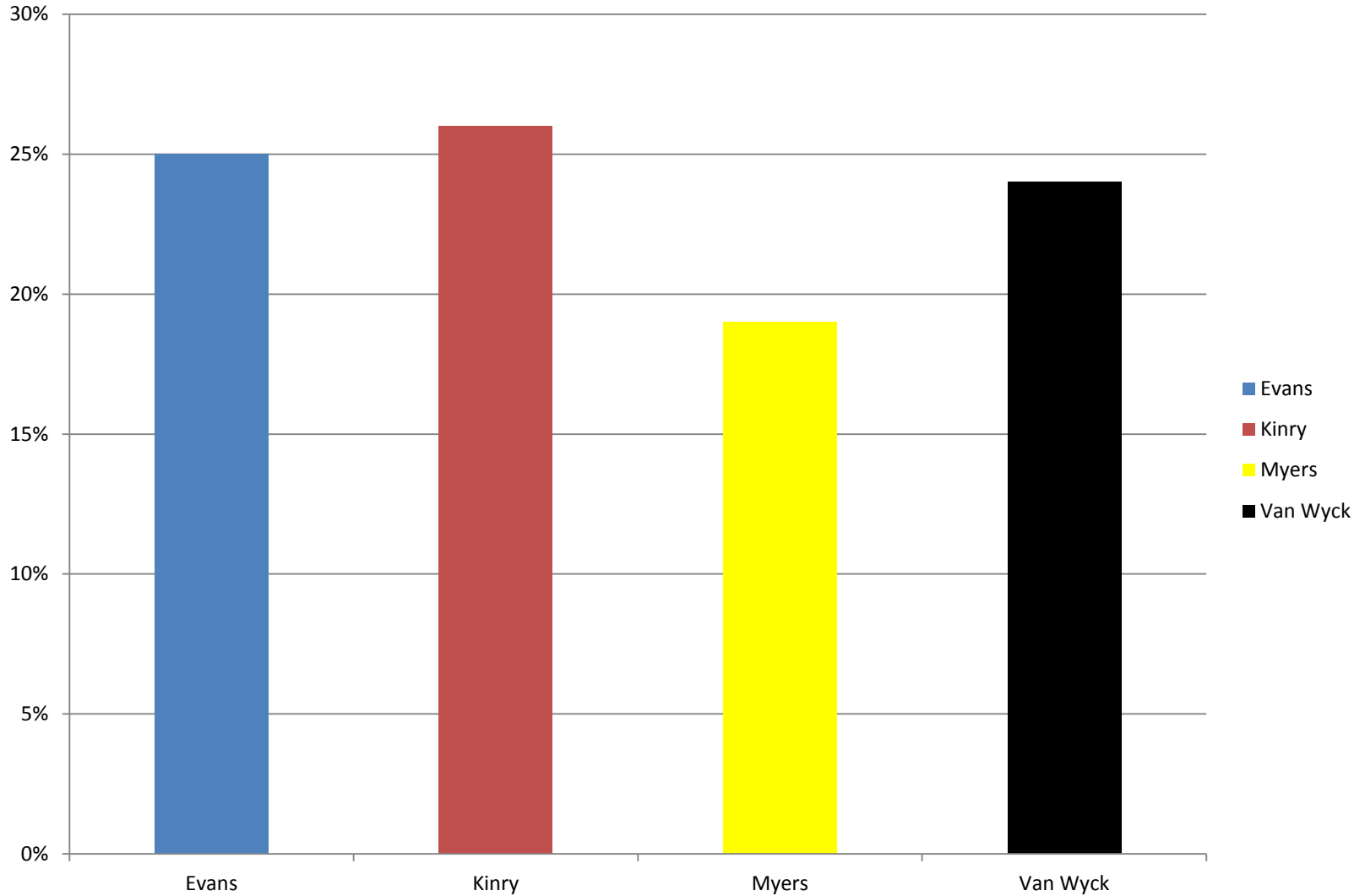




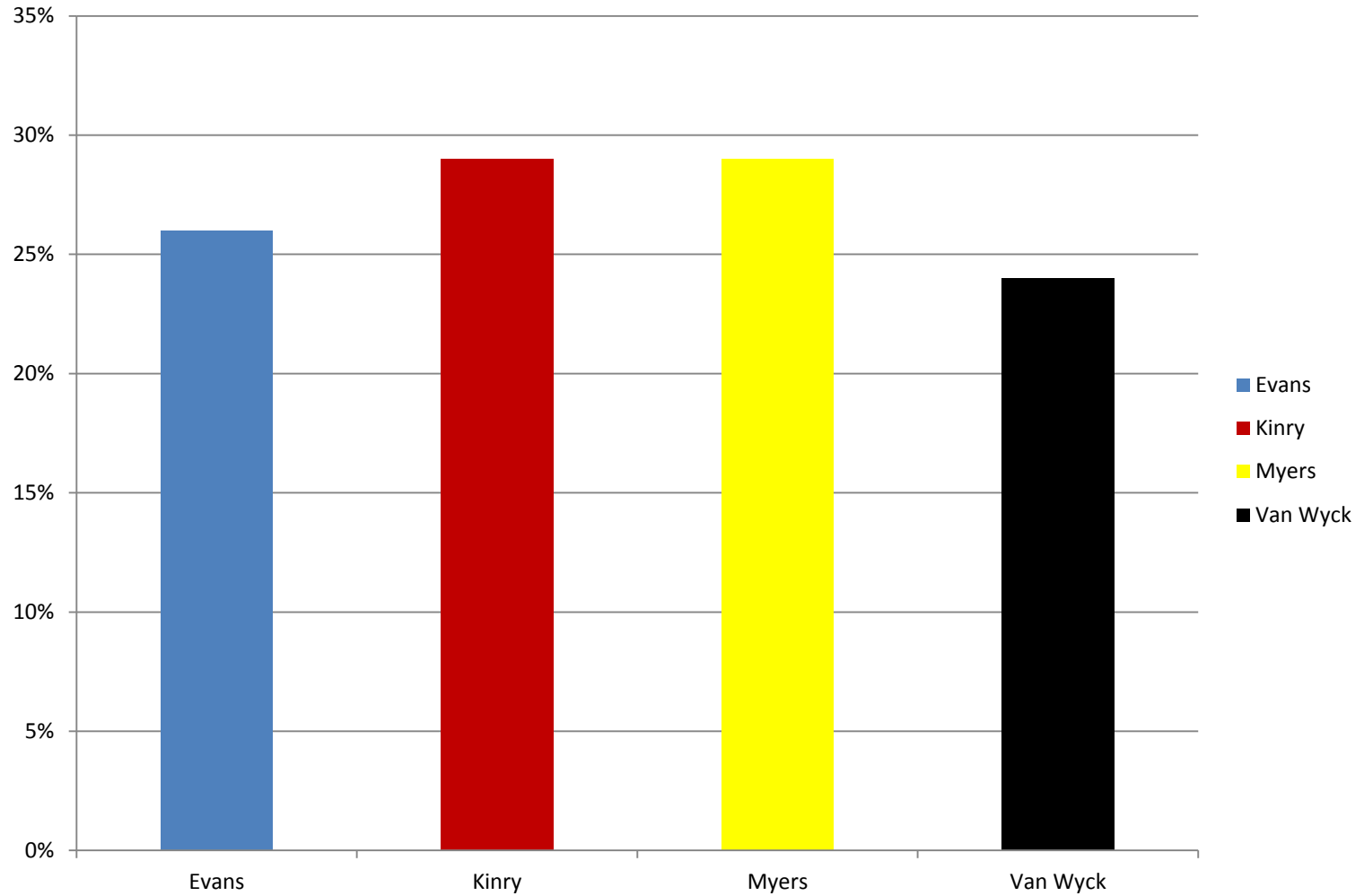
## 6<sup>th</sup> Grade ELA Proficiency Levels 3s & 4s (2010-11) (level 3 and above are considered proficient)



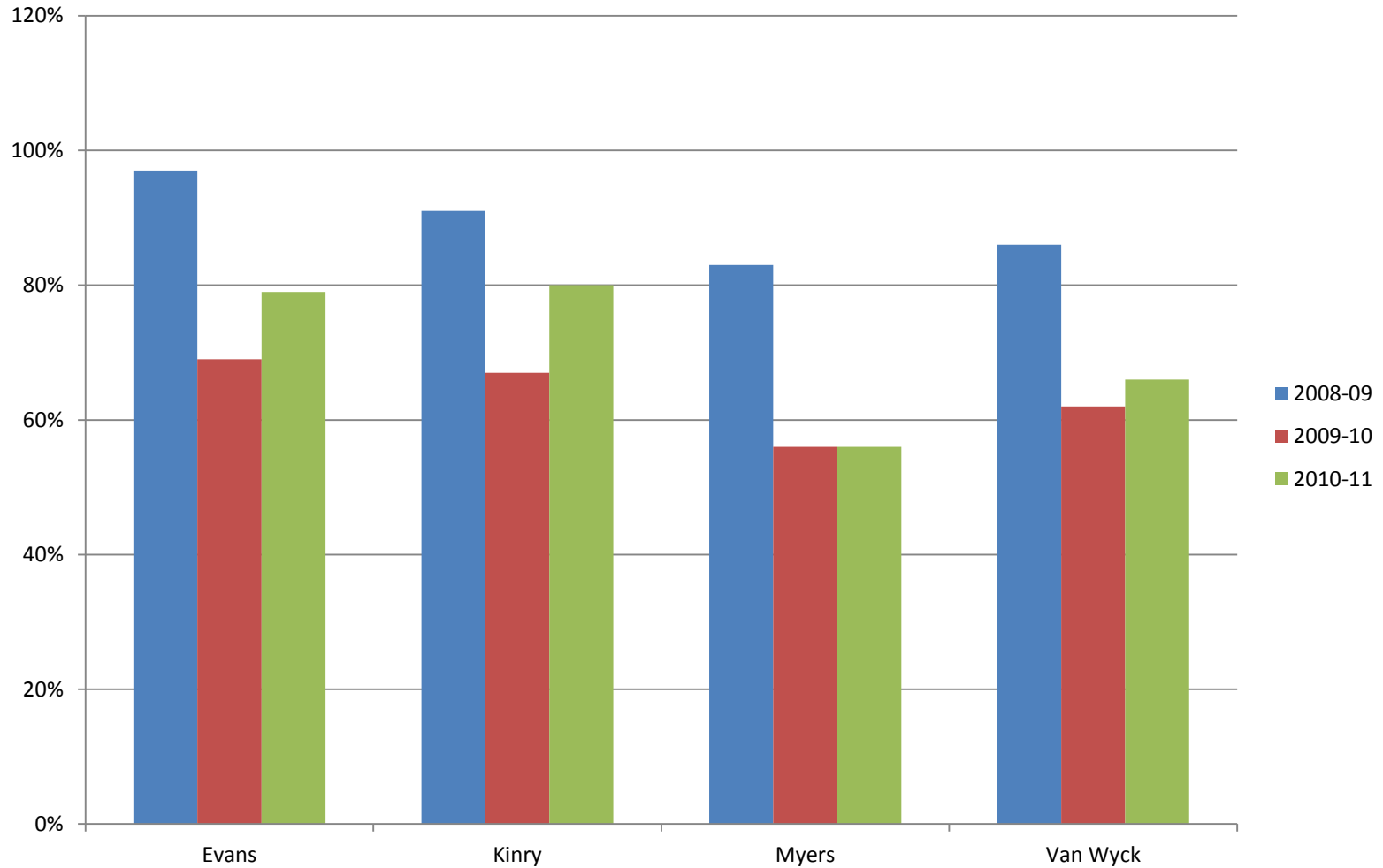
## 6th Grade ELA Proficiency Levels 3s & 4s (2012-13) (level 3 and above are considered proficient)



## 6th Grade ELA Proficiency Levels 3 & 4 (2013-14) (level 3 and above are considered proficient)

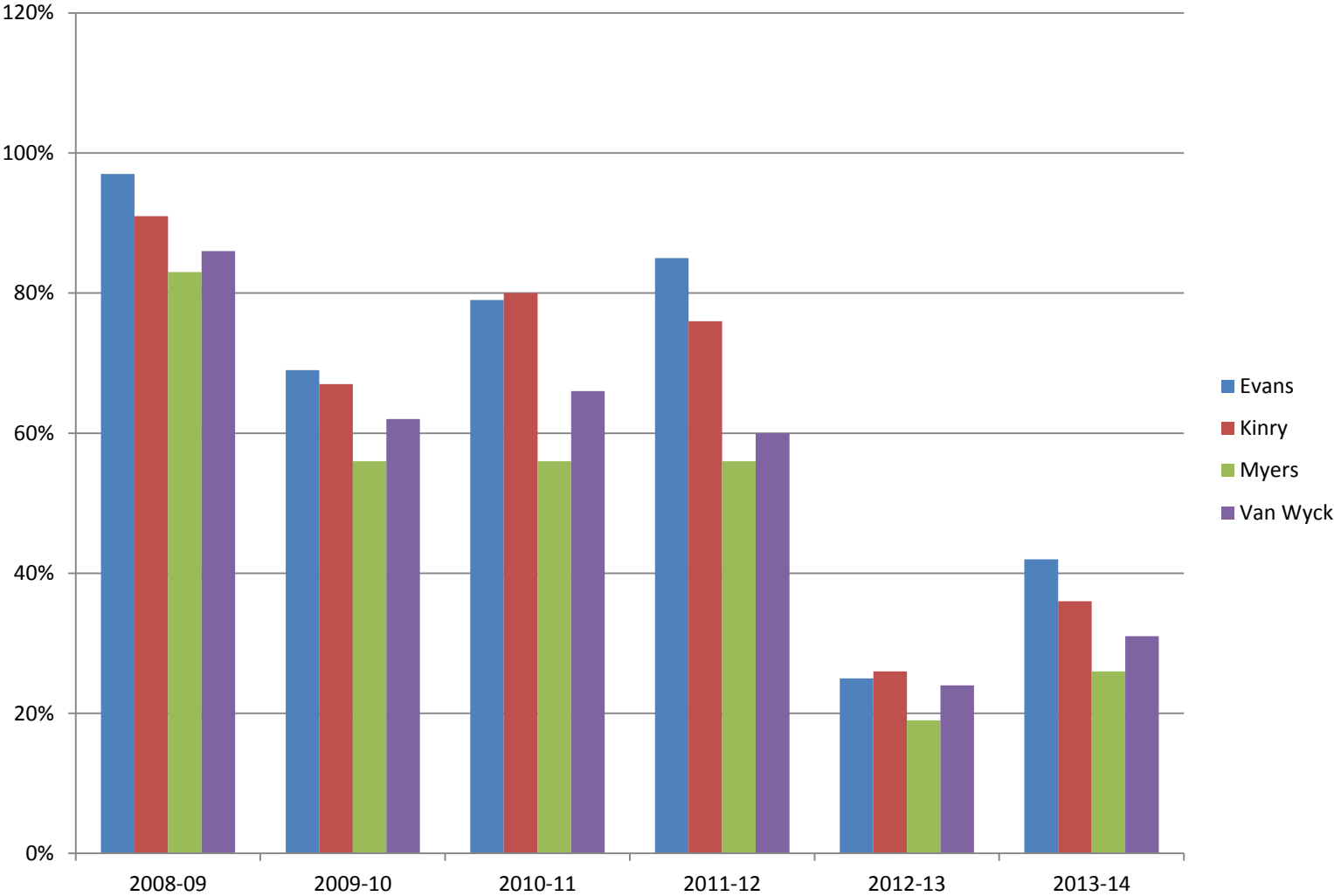


## 6th Grade Math Proficiency Levels 3s & 4s (level 3 and above are considered proficient)

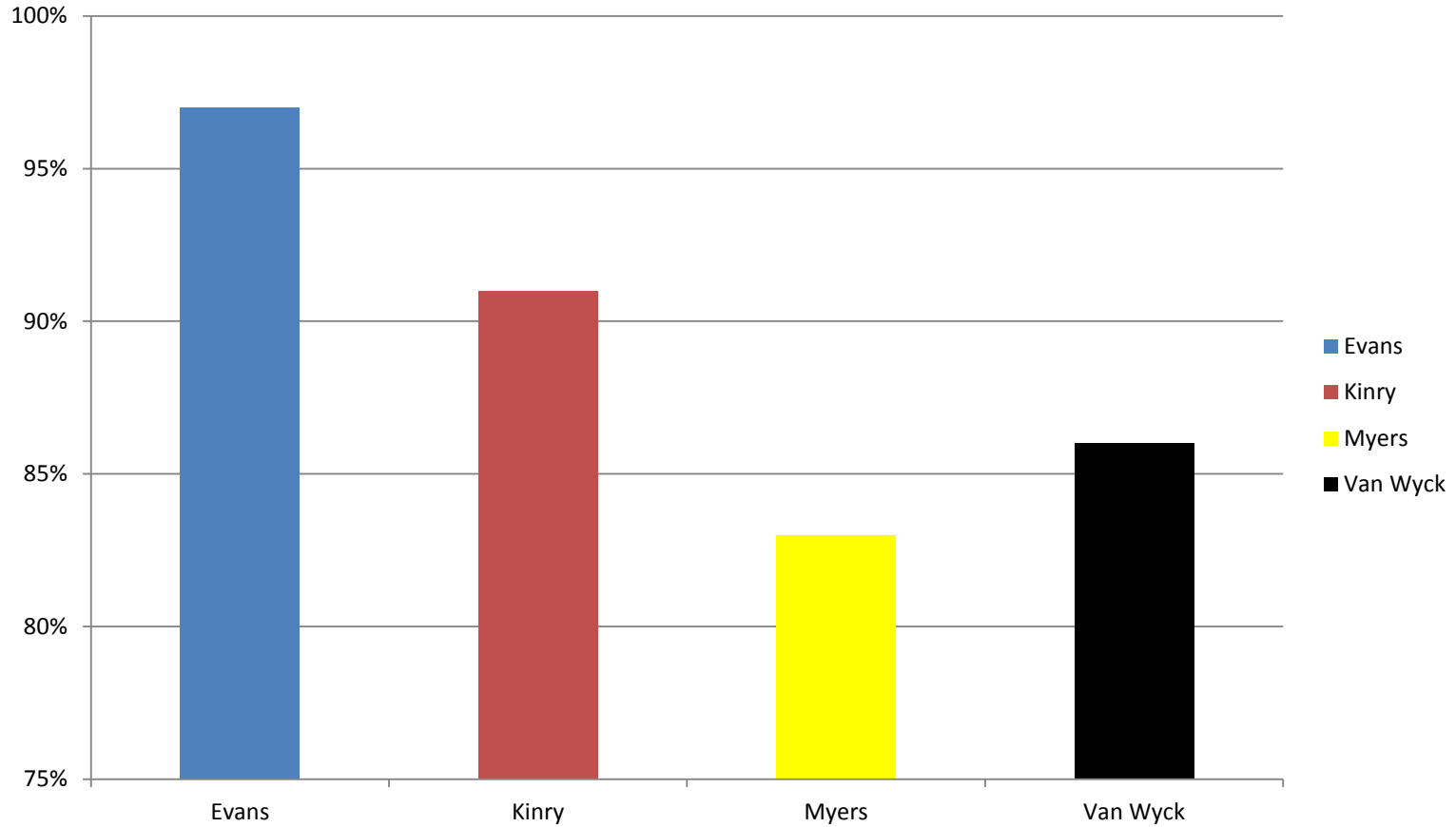




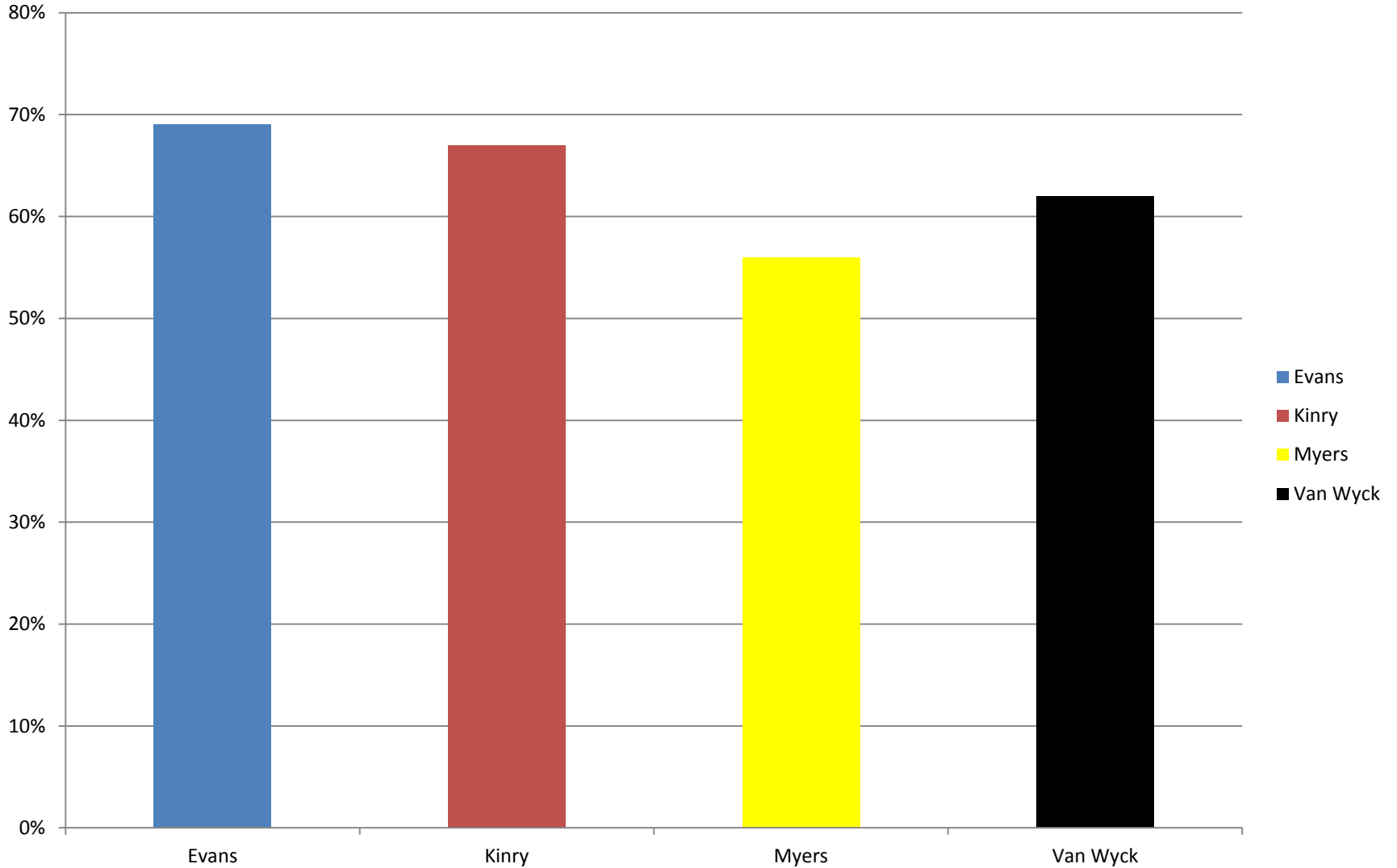
# 6th Grade Math Proficiency Levels 3s & 4s (level 3 and above are considered proficient)



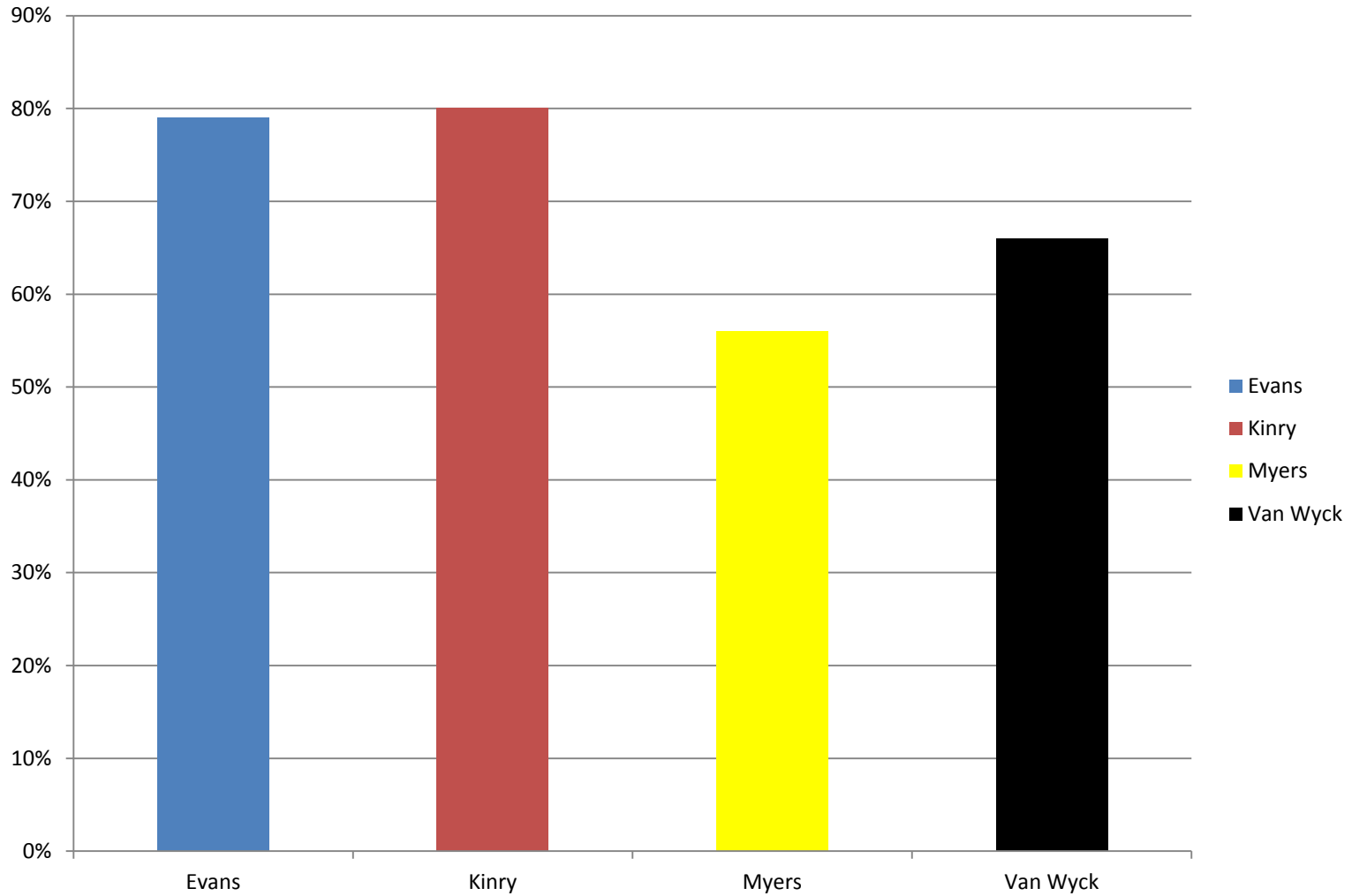
## 6th Grade Math Proficiency Levels 3s & 4s (2008-09) (level 3 and above are considered proficient)



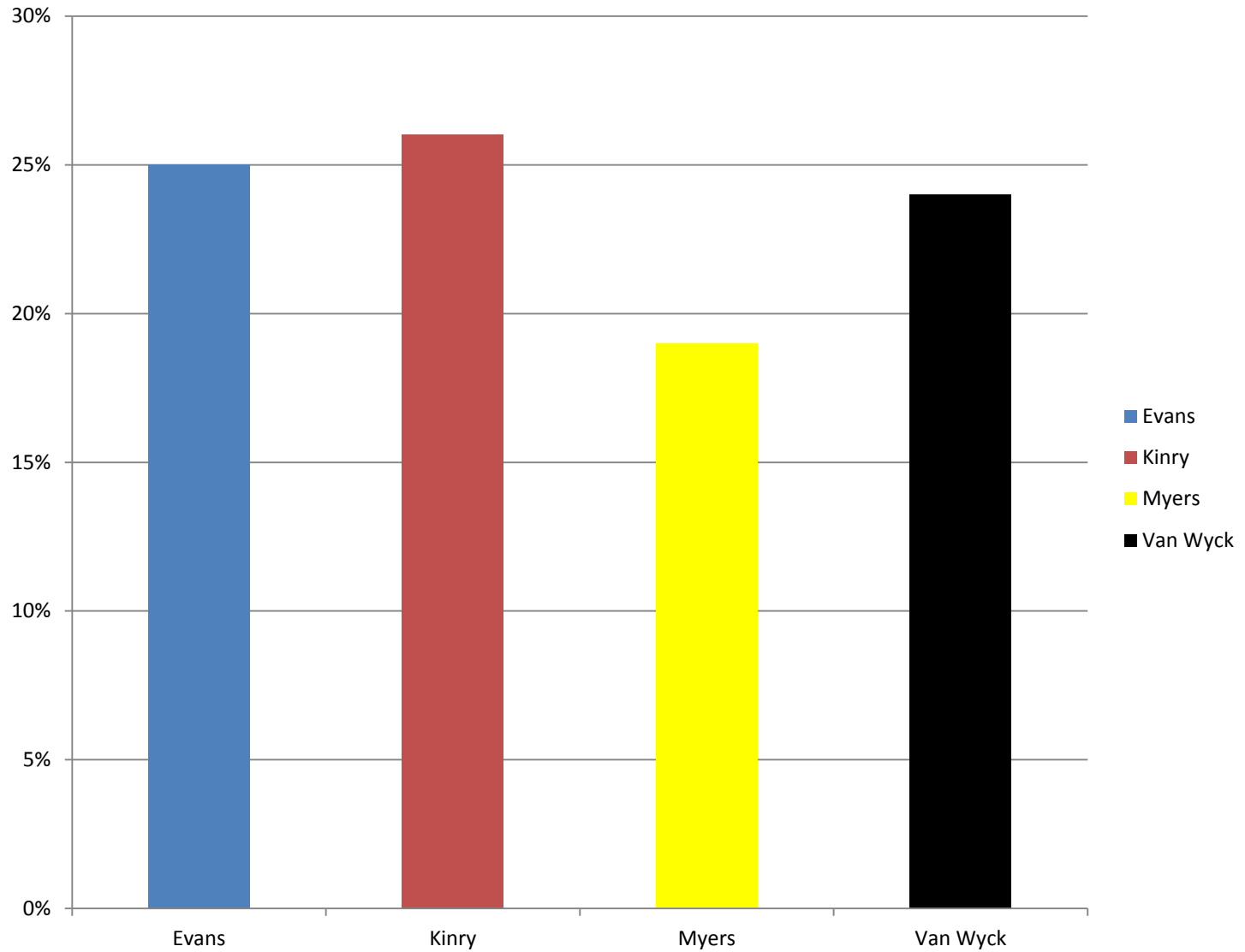
## 6th Grade Math Proficiency Levels 3s & 4s (2009-10) (level 3 and above are considered proficient)



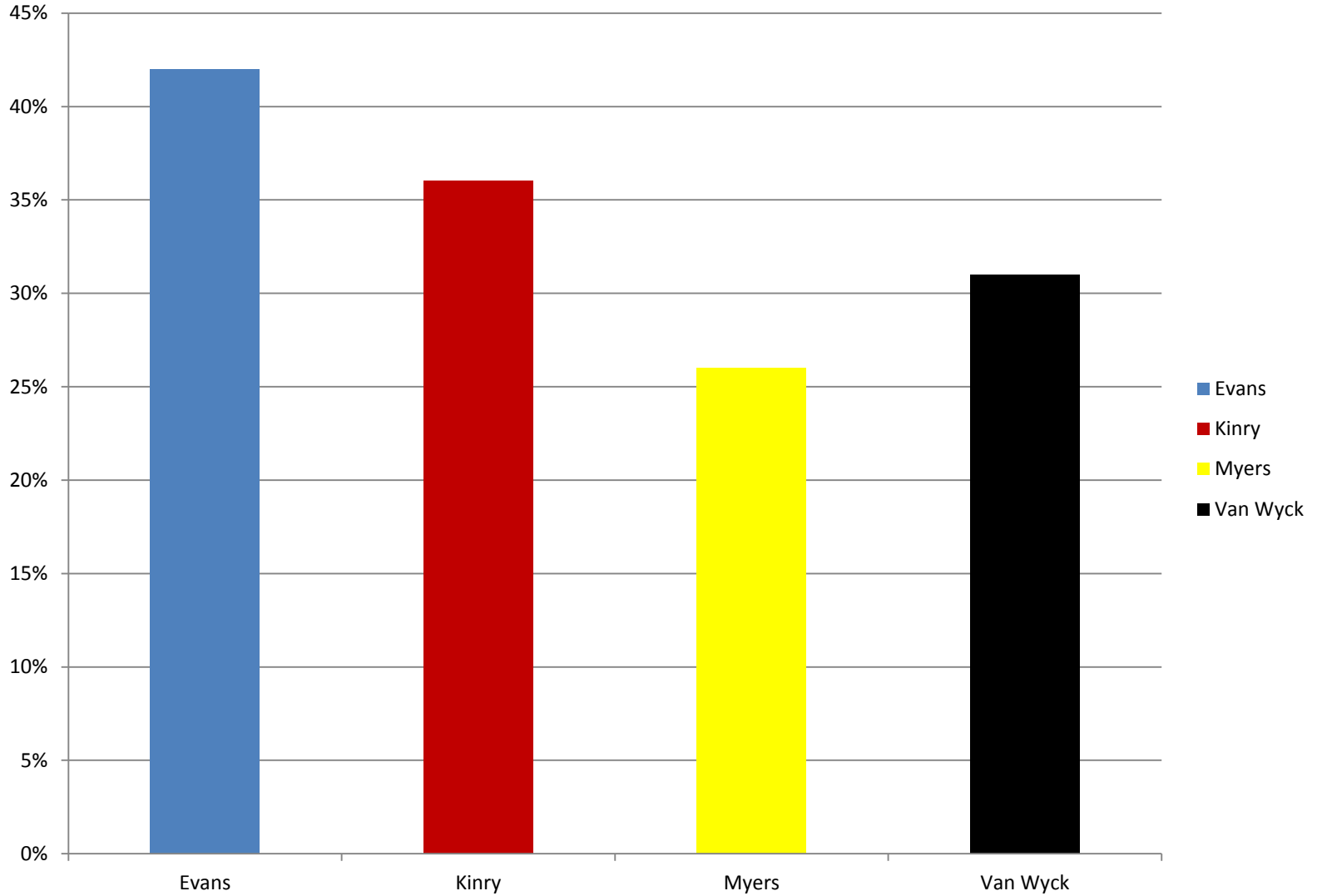
## 6th Grade Math Proficiency Levels 3s & 4s (2010-11) (level 3 and above are considered proficient)



## 6th Grade Math Proficiency Levels 3s & 4s (2012-13) (level 3 and above are considered proficient)



## 6th Grade Math Proficiency Levels 3 & 4 (2013-14) (level 3 and above are considered proficient)





# Transportation Scenarios & Discussion

## K-6 scenario District-wide Scenario 1

Three tiered transportation remains

ALL K-6 buildings will be on 3rd tier

**Financial Implications** - no significant additional cost due to the 100% daycare transportation

**Instructional Implications** – contractual limitations with District release and professional development

## K-6 scenario District-wide Scenario 2

Three tiered transportation remains

Some K-6 buildings will be on 2nd tier with balance on 3<sup>rd</sup> tier

**Financial Implications** - small impact may be incurred due to loss of daycare busing arrangements

**Instructional Implications** – contractual limitations with District release and professional development, scheduling traveling teachers

## K-6 scenario District-wide Scenario 3

Two tiered transportation system – K-6 and 7-12

**Logistical Implications** - concerns related to parochial schools and timing of WCSD runs with the parochials, athletic and extra-curricular events

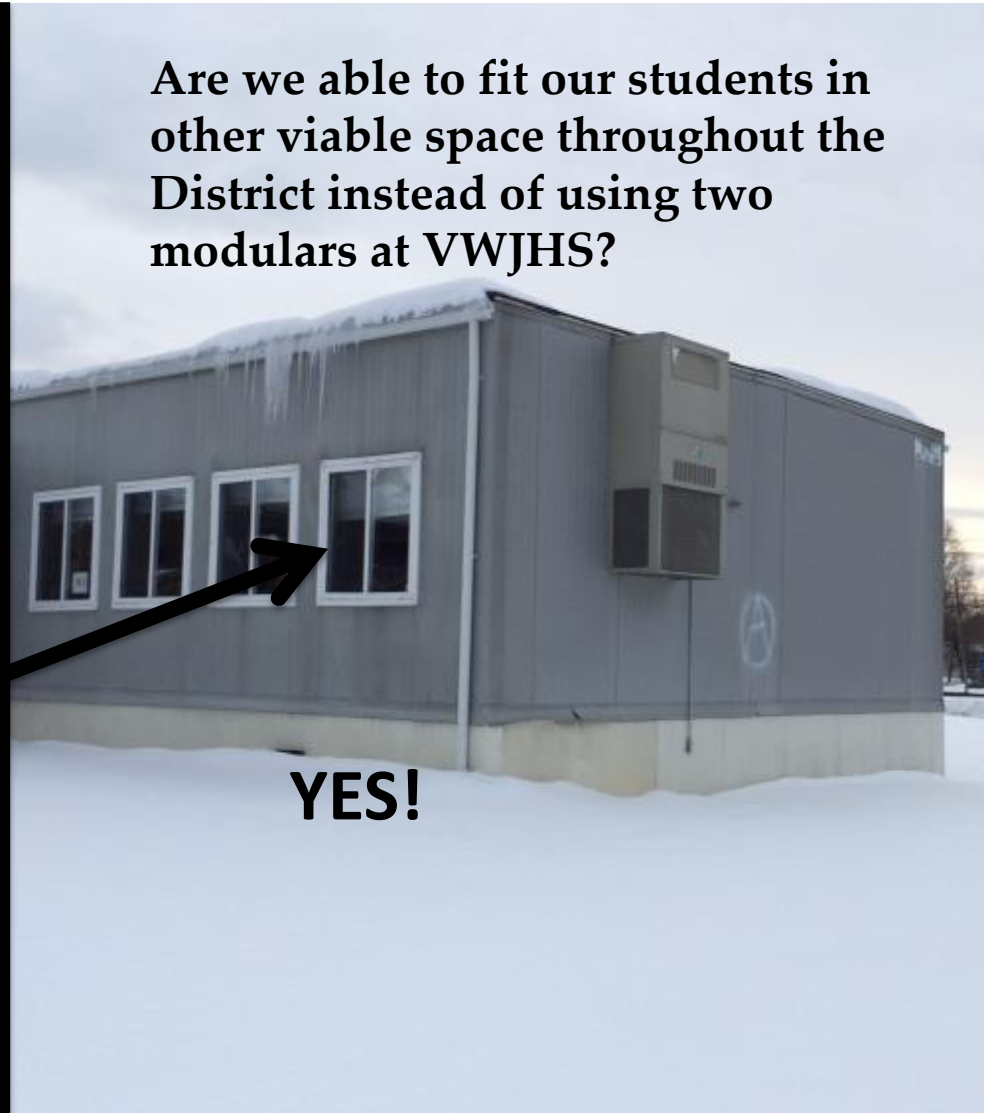
**Financial Implications** – All parochial students currently picked up and dropped off at home or community stops. Believe significant additional cost but we will need assistance in structuring this scenario to make it work efficiently and seamlessly

**Instructional Implications** – ease of scheduling of traveling teachers and professional development

# MODULARS at VWJHS



Classroom Instruction for students are held here!



Are we able to fit our students in other viable space throughout the District instead of using two modulars at VWJHS?

**YES!**

# MODULARS at FISHKILL ES



MYERS ES (2)  
CAFETERIAS

Cafe 1  
3,744 SF

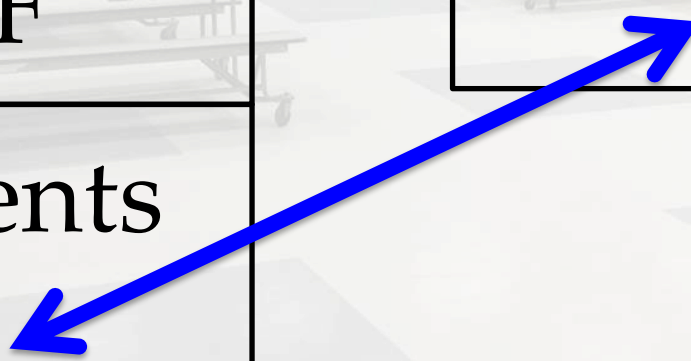
Cafe 2  
1,326 SF

# of Students  
**663**

VWJHS (1)  
CAFETERIA

Cafe 1  
3,400 SF

# of Students  
**1,468**





# 2 CAFETERIAS at MYERS ES



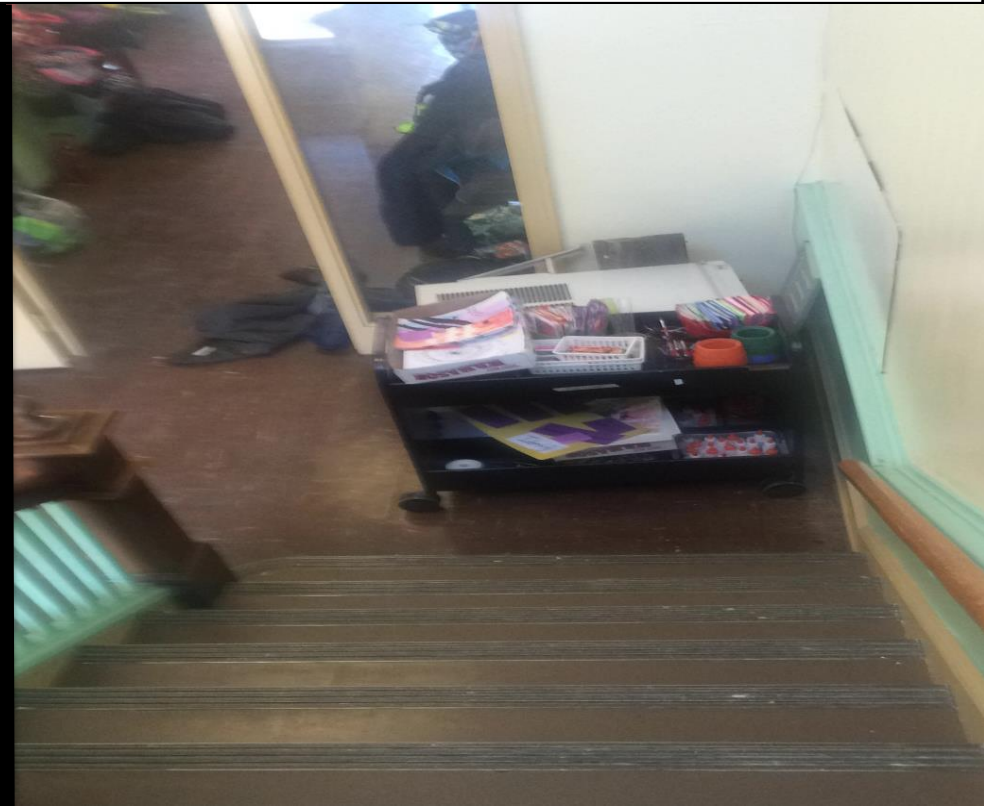
# Lack of Instructional Space at Fishkill ES

Academic supports in hallways and stairwell

Art in a cart (no classroom for art instruction)

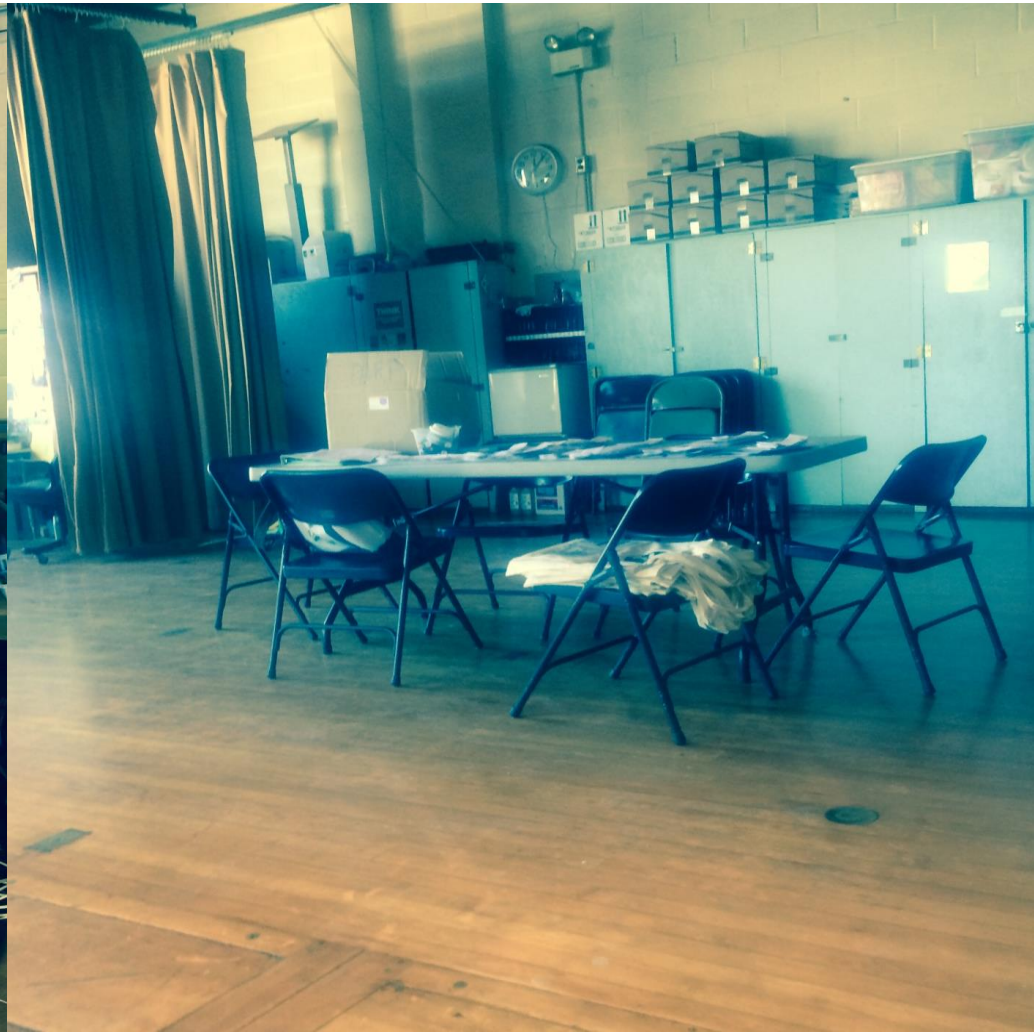
Instrumental courses can only be held on the stage

Small spaces for other support services are shared





# Other Crowded Areas at Fishkill ES



# NUMBER OF CLASSROOM SECTIONS PER GRADE LEVEL 2015 - 2016

# of Students				W/out Self-Contained	NUMBER OF STUDENT to TEACHER RATIO								
Grades	Total	12:1-1	15:01		31.0	30.0	29.0	28.0	27.0	26.0	25.0	24.0	23.0
K	737	8	10	719	23.2	24.0	24.8	25.7	26.6	27.7	28.8	30.6	31.3
Grade 1	760	5	22	733	23.6	24.4	25.3	26.2	27.1	28.2	29.3	31.8	31.9
Grade 2	792	4	35	753	24.3	25.1	26.0	26.9	27.9	29.0	30.1	33.0	32.7
Grade 3	752	5	29	718	23.2	23.9	24.8	25.6	26.6	27.6	28.7	31.3	31.2
Grade 4	806	7	49	750	24.2	25.0	25.9	26.8	27.8	28.8	30.0	33.7	32.6
Grade 5	834	7	54	773	24.9	25.8	26.7	27.6	28.6	29.7	30.9	34.8	33.6
New K				719	23.2	24.0	24.8	25.7	26.6	27.7	28.8	35.8	31.3
<b>SECANRIO A TOTAL of SECTIONS</b>													<b>210.0</b>
<b>SECANRIO B TOTAL of SECTIONS</b>													<b>212.0</b>



# IN A PERFECT WORLD

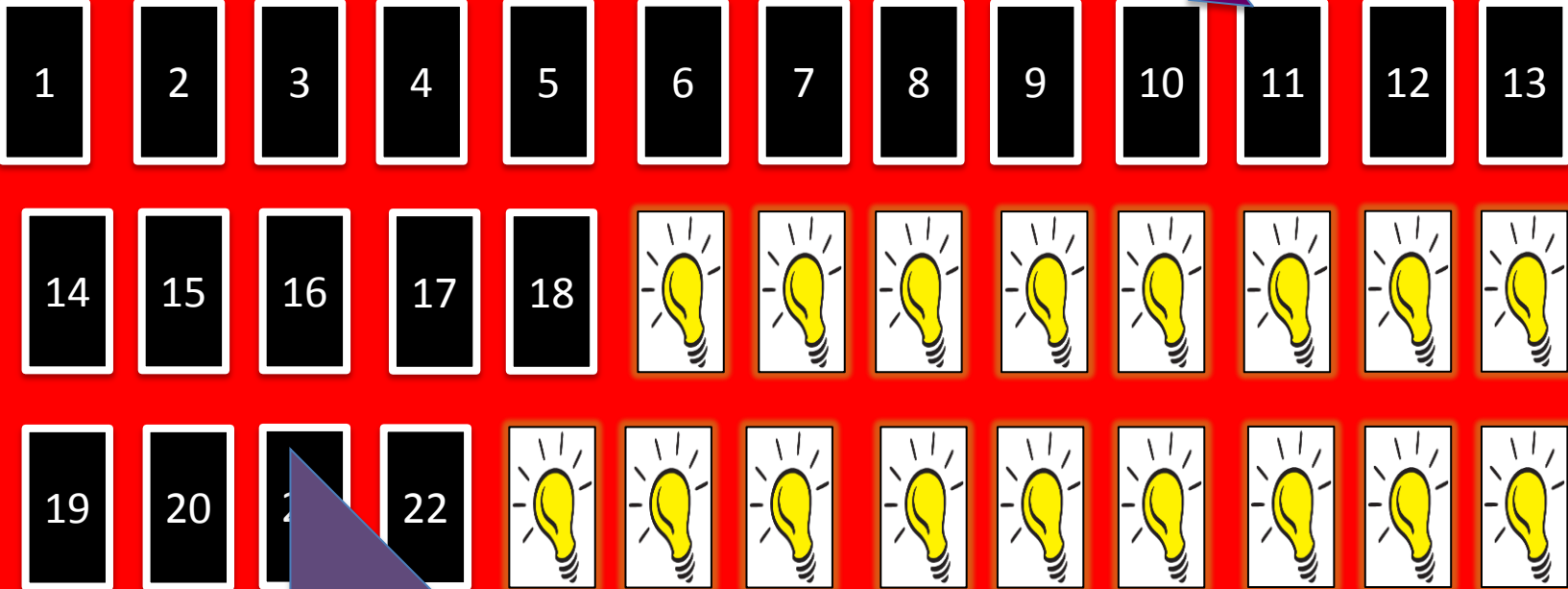
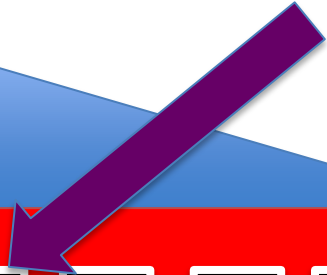
SAME NUMBER OF SECTIONS IN EACH GRADE

\*\*ENROLLMENT CONTROLS THE NUMBER OF SECTIONS EACH YEAR\*\*

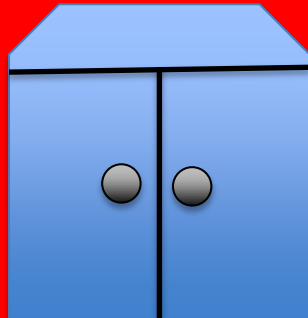
	Bri	Eva	Fish	FPL	Gayhea	Kinry	Myers	Oak Gr	Sheafe	Vassar	Total	Needed	
K	3	2	3	3	5	2	4	3	4	2	31	31	0
1	3	2	3	3	5	2	4	3	4	2	31	31	0
2	3	2	3	3	5	2	4	3	4	2	31	30	1
3	3	2	3	3	5	2	4	3	4	2	31	31	0
4	3	2	3	3	5	2	4	3	4	2	31	29	2
5	3	2	3	3	5	2	4	3	4	2	31	29	2
6	3	2	3	3	5	2	4	3	4	2	31	30	1
<b>TOTAL</b>	<b>21</b>	<b>14</b>	<b>21</b>	<b>21</b>	<b>35</b>	<b>14</b>	<b>28</b>	<b>21</b>	<b>28</b>	<b>14</b>	<b>217</b>	<b>211</b>	<b>6</b>

Available Space

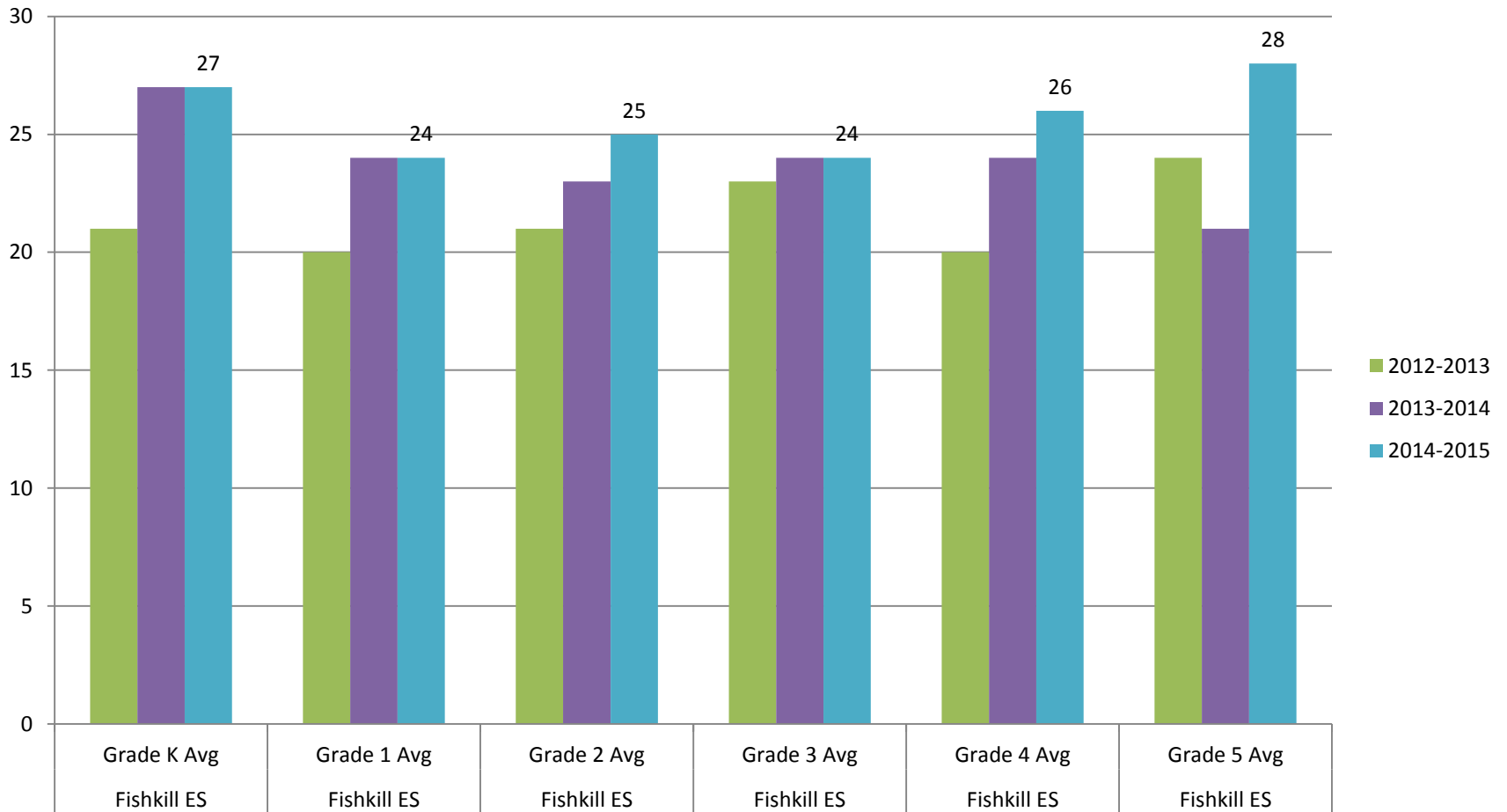
# MYERS SCHOOL K-6 2018 - 2019



Why would  
WCSD let  
viable space  
go to waste?



# Fishkill Elementary Class Size Average



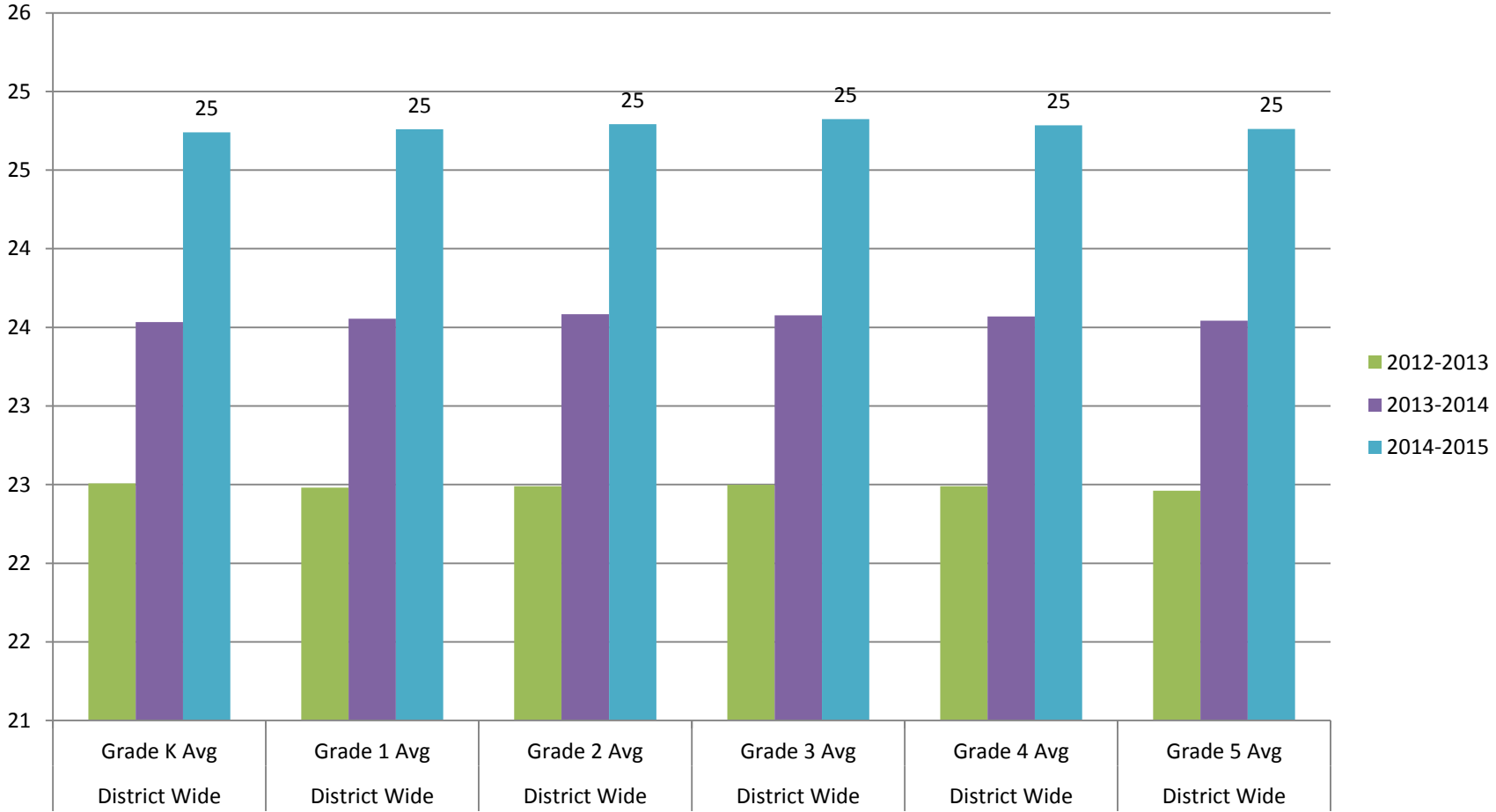


SCHOOLS	VIABLE SPACE	SUPPORT INSTRUCTION SPACE	SPECIALS INSTRUCTION SPACE	INSTRUCITON IN CORRIDORS	MODULARS FOR INSTRUCTION	PARKING LOT HAZARD
Brinckerhoff	■	■	■	■	■	■
Evans	■	■	■	■	■	■
Fishkill	■	■	■	■	■	■
Fishkill Plains	■	■	■	■	■	■
Gayhead	■	■	■	■	■	■
Kinry	■	■	■	■	■	■
Myers	■	■	■	■	■	■
Sheafe	■	■	■	■	■	■
Vassar	■	■	■	■	■	■
Van Wyck	■	■	■	■	■	■

■ = YES

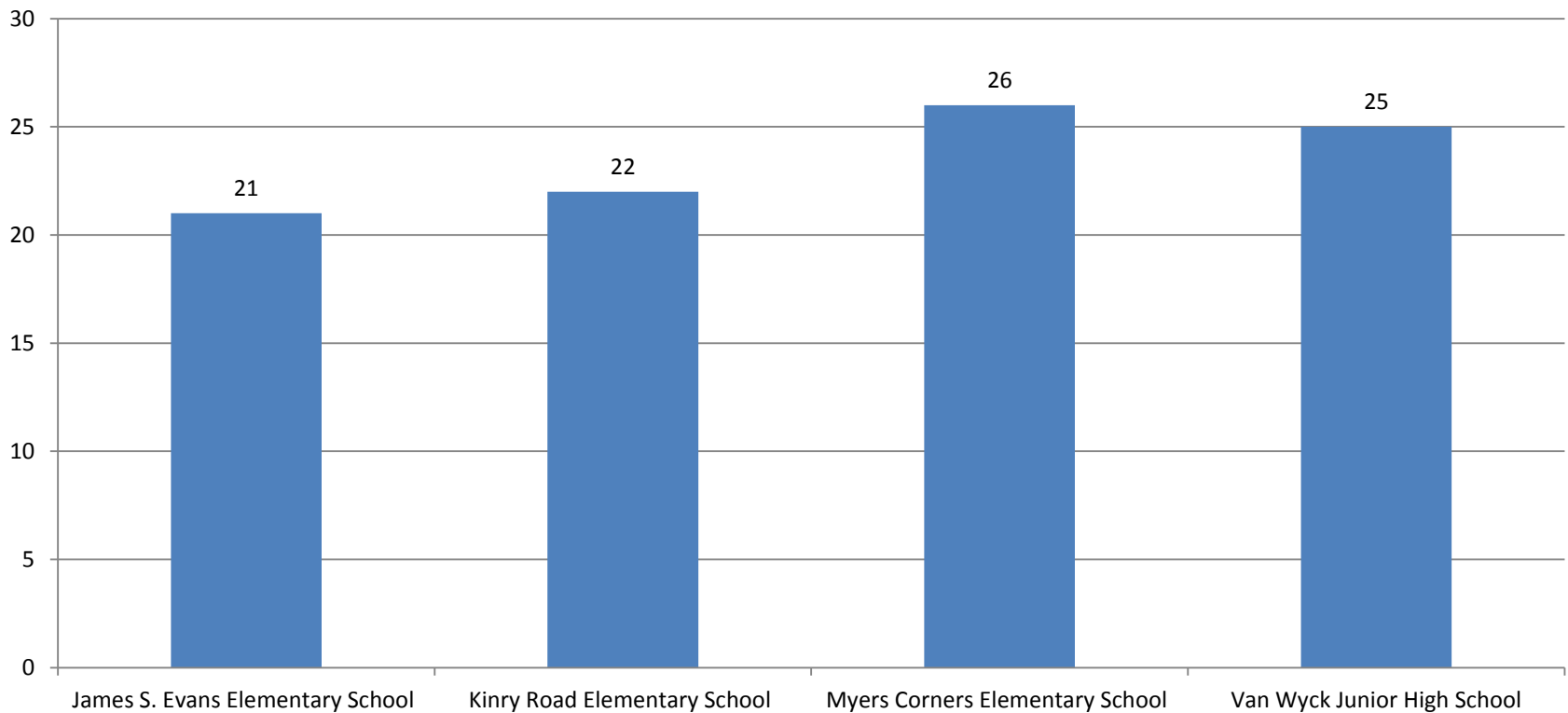
■ = NO

# K-5 Three Years Grade Average



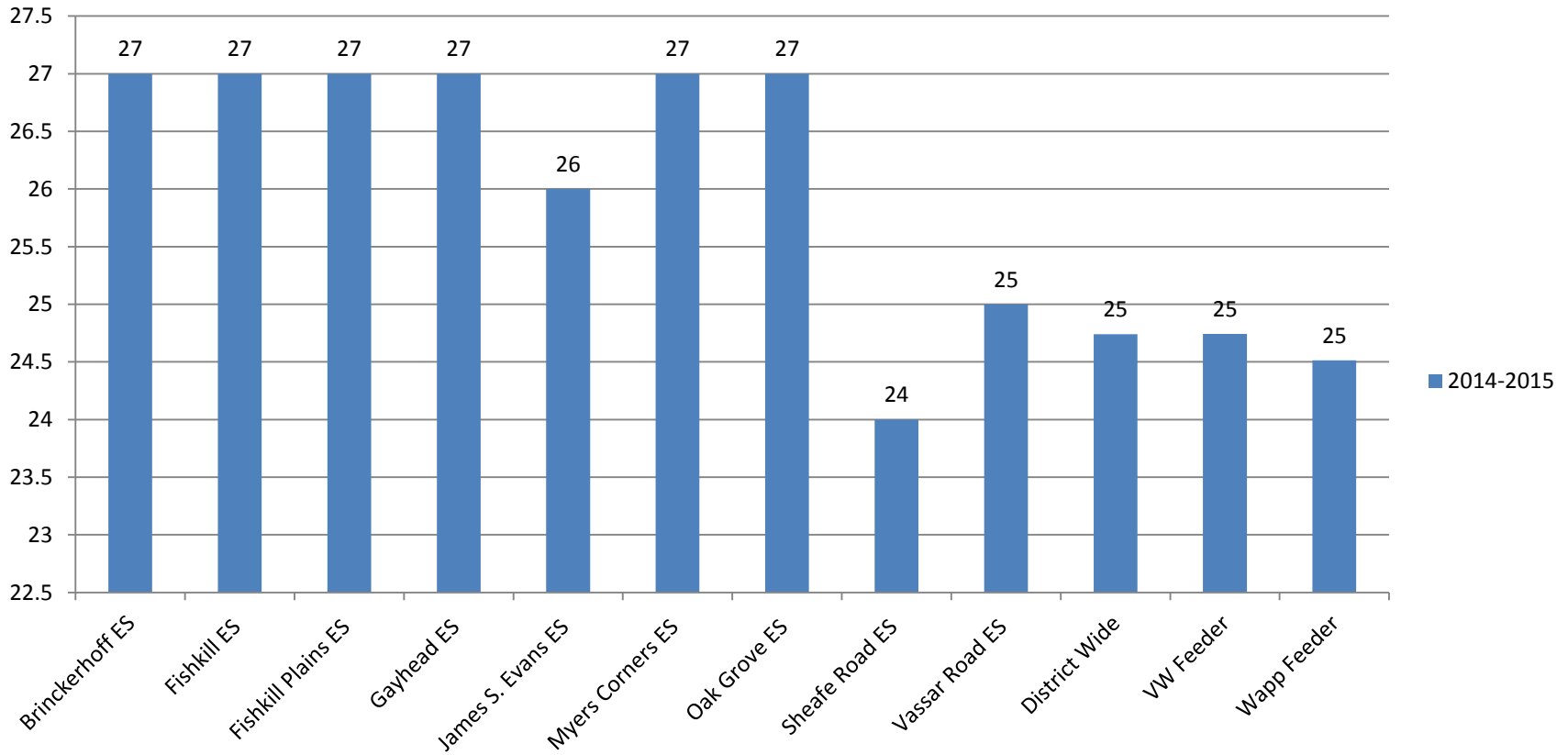
# GRADE 6 Average Enrollment

Grade 6 2014-2015



# Kindergarten Class Size District-wide

## Kindergarten Class Size



<b>BRINCKERHOFF</b>				
Incoming Kindergarten	87	87	4	21.8
Kindergarten to First Grade	90	85	4	21.3
First Grade to Second Grade	82	81	4	20.3
Second Grade to Third Grade	89	83	4	20.8
Thrid Grade to Fourth Grade	81	75	3	25.0
Fourth Grade to Fifth Grade	98	85	4	21.3
Fifth Grade to Sixth Grade	85	77	3	25.7
	<b>612</b>	<b>573</b>	<b>26</b>	
<b>Additional 2 or 3 Classes if Necessary = Cap 29 Classroom with Retrofitting</b>				

<b>EVANS</b>				
Incomng Kindergarten	36	0	2	0
Kindergarten to First Grade	36	30	2	15
First Grade to Second Grade	44	39	2	19.5
Second Grade to Third Grade	55	45	2	22.5
Thrid Grade to Fourth Grade	50	39	2	19.5
Fourth Grade to Fifth Grade	42	26	2	13
Fifth Grade to Sixth Grade	55	48	2	24
	<b>318</b>	<b>227</b>	<b>14</b>	
<b>Additional 3 to 4 Classes if Necessary = Cap 18 Classroom with Retrofitting</b>				

<b>FISHKILL</b>				
Incoming Kindergarten	48	48	2	24.0
Kindergarten to First Grade	48	45	2	22.5
First Grade to Second Grade	62	58	3	19.3
Second Grade to Third Grade	54	51	2	25.5
Thrid Grade to Fourth Grade	58	51	2	25.5
Fourth Grade to Fifth Grade	55	50	2	25.0
Fifth Grade to Sixth Grade	66	56	3	18.7
	<b>391</b>	<b>359</b>	<b>16</b>	
<b>No Modulars for Classroom Utilization</b>				

<b>OAK GROVE</b>				
Incoming Kindergarten	55	55	3	18.3
Kindergarten to First Grade	55	51	3	17.0
First Grade to Second Grade	53	44	2	22.0
Second Grade to Third Grade	60	57	3	19.0
Thrid Grade to Fourth Grade	52	43	2	21.5
Fourth Grade to Fifth Grade	55	49	2	24.5
Fifth Grade to Sixth Grade	64	58	3	19.3
	<b>394</b>	<b>357</b>	<b>18</b>	
<b>Additional 3 -4 Classrroms = Cap 22</b>				

<b>SHEAFE</b>				
Incoming Kindergarten	90	90	4	22.5
Kindergarten to First Grade	90	82	4	20.5
First Grade to Second Grade	96	90	4	22.5
Second Grade to Third Grade	103	90	4	22.5
Thrid Grade to Fourth Grade	85	67	3	22.3
Fourth Grade to Fifth Grade	86	65	3	21.7
Fifth Grade to Sixth Grade	80	60	3	20.0
	630	544	25	
<b>25 Classrooms for Instruction</b>				

<b>FISHKILL PLAINS</b>				
Incoming Kindergarten	81	81	4	20.3
Kindergarten to First Grade	81	74	3	24.7
First Grade to Second Grade	75	71	3	23.7
Second Grade to Third Grade	97	89	4	22.3
Thrid Grade to Fourth Grade	90	81	3	27.0
Fourth Grade to Fifth Grade	106	91	4	22.8
Fifth Grade to Sixth Grade	79	73	3	24.3
	609	560	24	

**Up to 26 Classrooms can be utilized**

<b>MYERS CORNERS ES</b>				
Incoming Kindergarten	109	109	5	21.8
Kindergarten to First Grade	109	103	5	20.6
First Grade to Second Grade	121	108	5	21.6
Second Grade to Third Grade	125	116	5	23.2
Thrid Grade to Fourth Grade	118	103	5	20.6
Fourth Grade to Fifth Grade	132	114	5	22.8
Fifth Grade to Sixth Grade	144	126	5	25.2
	858	779	35	
<b>Up to 38 Classrooms can be utilized</b>				

<b>GAYHEAD</b>				
Incoming Kindergarten	135	135	5	27.0
Kindergarten to First Grade	135	122	5	24.4
First Grade to Second Grade	130	118	5	23.6
Second Grade to Third Grade	122	102	5	20.4
Thrid Grade to Fourth Grade	131	115	5	23.0
Fourth Grade to Fifth Grade	132	113	5	22.6
Fifth Grade to Sixth Grade	154	127	5	25.4
	939	832	35	
<b>Up to 40 Classroom can be utilized</b>				



VASSAR				
Incoming Kindergarten	43	43	2	21.5
Kindergarten to First Grade	43	39	2	19.5
First Grade to Second Grade	48	43	2	21.5
Second Grade to Third Grade	48	45	2	22.5
Thrid Grade to Fourth Grade	48	38	2	19.0
Fourth Grade to Fifth Grade	44	36	2	18.0
Fifth Grade to Sixth Grade	69	60	3	20.0
	343	304	15	
<b>Up to 17 Classrooms can be Utilized</b>				

KINRY				
Incoming Kindergarten	53	53	3	17.7
Kindergarten to First Grade	53	50	3	16.7
First Grade to Second Grade	47	42	2	21.0
Second Grade to Third Grade	51	45	2	22.5
Thrid Grade to Fourth Grade	43	37	2	18.5
Fourth Grade to Fifth Grade	50	41	2	20.5
Fifth Grade to Sixth Grade	57	51	2	25.5
	354	319	16	
<b>Up to 19 Classrooms Can be Utilized</b>				

Maintain Vassar and Kinry as status quo in terms of grade configuration!

VASSAR-KINRY				
Incoming Kindergarten	96	96	4	24.0
Kindergarten to First Grade	96	89	4	22.3
First Grade to Second Grade	95	85	4	21.3
Second Grade to Third Grade	99	90	4	22.5
Thrid Grade to Fourth Grade	91	75	3	25.0
Fourth Grade to Fifth Grade	94	77	4	19.3
Fifth Grade to Sixth Grade	126	111	6	18.5
	697	623	29	

Vassar ES

Kinry ES

An excess of 4 Kindergarten classrooms listed in this presentation.

# Budget

- No significant expense to retrofit space (over time for WCSD staff maximum of ten days equivalent)
- Transportation will not increase
- Less traveling time for teachers at the elementary level (savings)

# CONSTRUCTION and MOVEMENTS

- Retrofit a maximum of three classrooms (Myers and Brinckerhoff)
- Move a maximum of four office spaces (Kinry, VWJHS)
- Move Art Teacher and other AIS Supports into viable spaces at Fishkill ES



# Recommendations for the 2015 – 2016 School Year

- Develop a K-6 Configuration in all Elementary Schools
- Eliminate overcrowding at VWJHS by removing grade 6
- Eliminate modulars for classroom use at VWJH and Fishkill ES
- Decrease class sizes, first, at the primary grade levels and, second, at the elementary intermediate grade levels