

# Barrington Public Schools

## Proposed FY2016 –17 Comprehensive Budget



February 25, 2016

# FY17 Proposed Budget



- District Strategic Plan
- Supporting Curriculum and Instruction
- Analysis enrollment projection – NESDEC and McKibben's reports
- Continuation - School Safety - School Resource Officer (SRO)  
Municipal – School Collaboration
- Support technology implementation of 1:1
- Playgrounds - continue to address identified safety needs
- Zero Base Budget (ZBB) is a budgeting process that asks managers to build a budget from the ground up, starting from zero.

# FY17 Proposed Budget



## ➤ Pension Rate

Teachers (ERSRI-DB) FY17 rate will decrease from 13.73% to 13.18%

- Saving based on current salaries = (\$134,405)
- No change to the Define Contribution (DC) Plan

Non-Cert (MERS) FY17 rate will increase from 8.48% to 9.07%

- Impact on current salaries = \$22,981
- No change to the Define Contribution (DC) Plan

## ➤ Medical Insurance Rate no increase for FY17

## ➤ Affordable Care Act (ACA) Reinsurance Fee

- FY16 \$30k

## ➤ State Funding Formula

- FY17 and FY18 will be the last years of increases
- Estimated FY17 \$120,669, and FY18 \$120k.
- The Governor's proposed budget project that Barrington will receive less than anticipated. This is a result a change in the State Share Ratio relating to Poverty, Enrollment and Assessed Value

## ➤ Consumer Price Index – All Urban Consumers 2.1%

- (Excludes food and energy)

# Major Budget Categories



## Operating Budget

- Salaries and Benefits
- Special Education
  - Out of District Tuition
  - Services
- Transportation
- Utilities
- Maintenance of Facilities
  
- 96.8% of the operating budget is committed by contractual, operational and state / federal mandated services. 85% Salary and Benefits
  
- **Capital Budget**
- Technology Capital Budget \$275,000 Year 2 of the implementation plan 1:1
- Playgrounds – Elementary School Property \$100,000 (Funded from School Capital Reserve) No budget implication.

# District Priorities



- Change in School Start Time
  
- Instructional Coaches
  - Embedded professional development for K-5
  - Included in FY17 Proposed Budget is 1 FTE Coach
  
- Interventionists/Enrichment K-3 School

It is a high priority of administration to increase interventionists and or instructional coaches throughout the K-5 schools. Realizing the fiscal impact to the taxpayers, these positions will be consider through the reallocation of existing staffing levels.



# Implementation Plan: Building Systems of Support

Assistant Superintendent for Curriculum & Instruction  
Director of Pupil Personnel Services

Building Principals PreK - 5

PK-5 Support Specialist

**Instructional Coach**  
Job Embedded Professional Development  
Curriculum Implementation  
Differentiated Instruction  
DATA Review/Analysis

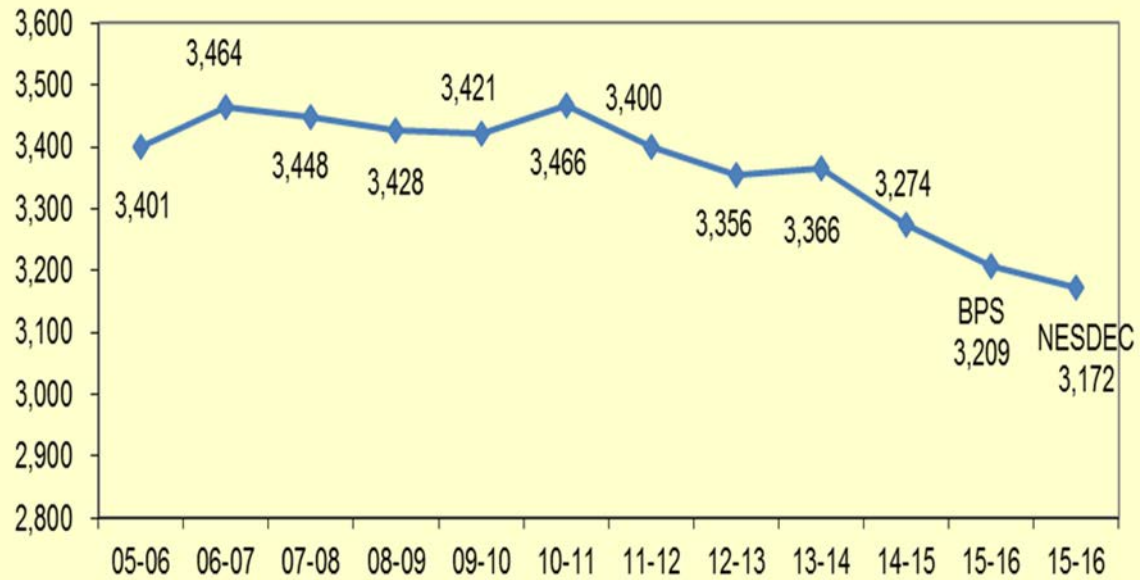
**Interventionist**  
Provides Direct Services, Interventions and Enrichment  
Progress Monitoring

**Special Educator**  
Bridging Overlapping Services between special education and response to intervention  
Provides Specialized Instruction

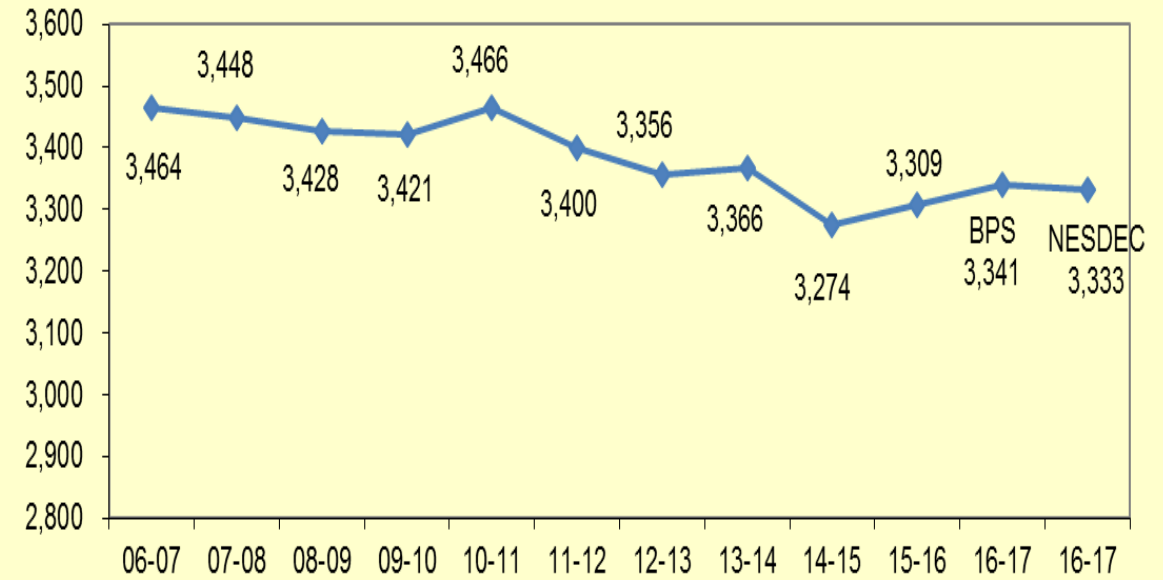
# Enrollment History Comparison



### FY16 Enrollment History



### FY17 Enrollment History



# Enrollment Narrative



The District's FY17 projected enrollment is based on the actual number of registered students grades K-12 with consideration of anticipated summer enrollment. Barrington historically experiences changes in student enrollment during the summer as a result of new families relocating to Barrington or families moving out of the area. It is very difficult to predict enrollment by schools early in the budget process.

Most recently the District hired Cropper GIS and McKibben Demographic Research Jerome McKibben, Ph.D. to conduct an enrollment forecast for the next 10 years. Their research concluded Barrington has a unique in-migration of families which explains the changes in demographics from year to year.

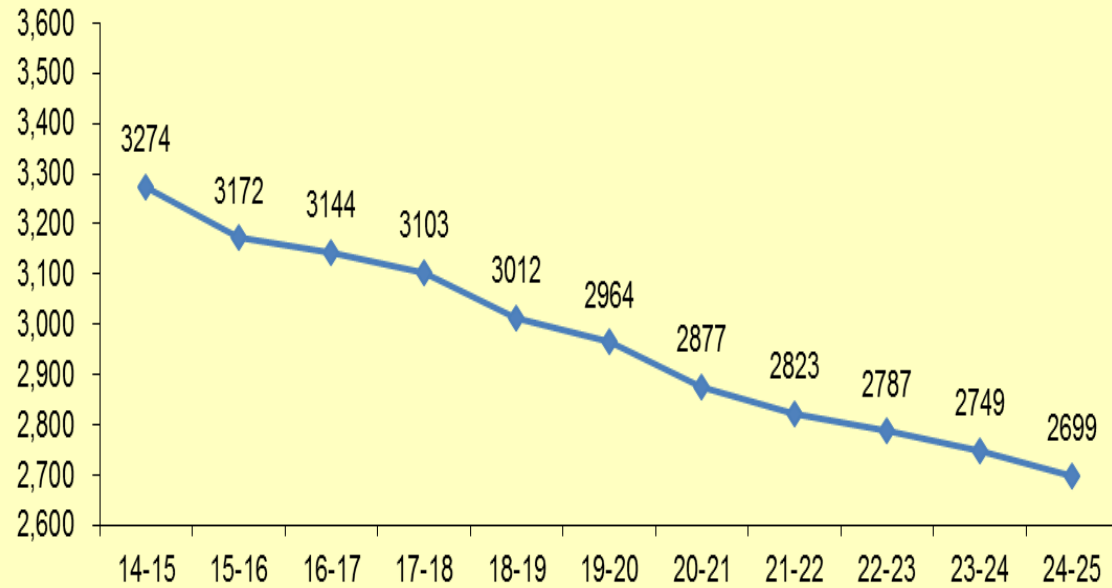
Therefore staffing needs may be adjusted as late as August due to changes in enrollment which occurs during June through August.



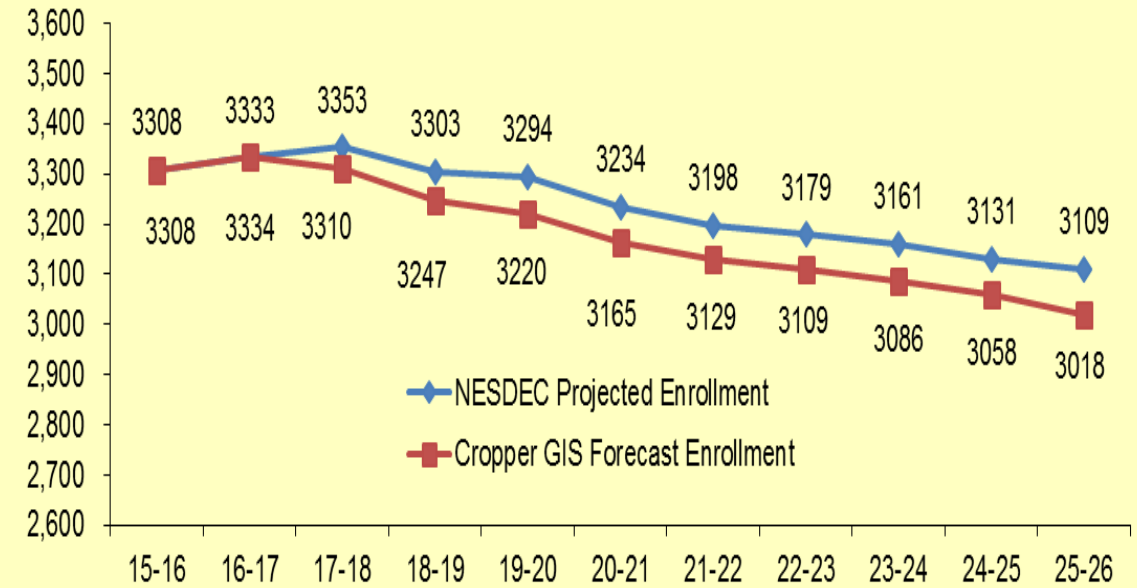
# Enrollment Projection Comparison



### FY16 Projected Enrollment Data



### FY17 Projected Enrollment Data



# Enrollment Projection – Pre K - 3



	SOWAMS		NAYATT		PRIMROSE HILL	
Grade	15-16	16-17	15-16	16-17	15-16	16-17
<b>Preschool</b>					23	23
<b>All Day Kindergarten</b>	16	16	18	18	19	21
	16	16	19	18	21	21
	17	16	19	19	21	21
			20	19		
<b>Total ADK</b>	<b>49</b>	<b>48</b>	<b>76</b>	<b>74</b>	<b>61</b>	<b>63</b>
<b>One</b>	19	20	22	21	24	23
	21	20	22	22	24	23
	21	20	22	22	25	23
			23	23		
<b>Total Grade One</b>	<b>61</b>	<b>60</b>	<b>89</b>	<b>88</b>	<b>73</b>	<b>69</b>
<b>Two</b>	22	20	22	22	20	20
	23	21	23	23	21	20
	23	22	24	23	22	21
			24	23		21
<b>Total Grade Two</b>	<b>68</b>	<b>63</b>	<b>93</b>	<b>91</b>	<b>63</b>	<b>82</b>
<b>Three</b>	22	22	23	22	23	21
	23	23	23	23	24	22
	23	23	23	24	24	22
			24	24	24	
<b>Total Grade Three</b>	<b>68</b>	<b>68</b>	<b>93</b>	<b>93</b>	<b>95</b>	<b>65</b>
<b>Totals</b>	<b>246</b>	<b>239</b>	<b>351</b>	<b>346</b>	<b>315</b>	<b>302</b>

# Enrollment Projection – Grade 4 - 5



	15-16	16-17
<b>Grade 4</b>	24	23
	24	23
	24	23
	24	23
	24	23
	24	23
	24	23
	25	23
	25	24
	25	24
	25	24
<b>Total Grade 4</b>	<b>268</b>	<b>256</b>

	15-16	16-17
<b>Grade 5</b>	22	24
	22	24
	23	24
	23	24
	23	24
	24	24
	24	24
	24	25
	24	25
	25	25
	25	25
<b>Total Grade 5</b>	<b>259</b>	<b>268</b>
<b>Totals</b>	<b>527</b>	<b>524</b>

# Enrollment Projection – Middle School



	15-16		16-17	
Grade 6	Size	Ave	Size	Ave
Three Teacher Team	70	23.3	71	23.7
Four Teacher Team	94	23.5	94	23.5
Four Teacher Team	<u>94</u>	23.5	<u>94</u>	23.5
	258		259	
Grade 7				
Three Teacher Team	77	25.7	70	23.3
Four Teacher Team	102	25.5	94	23.5
Four Teacher Team	<u>102</u>	25.5	<u>94</u>	23.5
	281		258	
Grade 8				
Four Teacher Team	101	25.3	93	23.3
Four Teacher Team	101	25.3	94	23.5
Four Teacher Team	<u>102</u>	25.5	<u>94</u>	23.5
	304		281	
Total	843		798	

# FY17 Proposed Budget - Staff Reconciliation



<b>Operating Budget 2015-2016</b>		<b>396.99</b>
<b><u>ADMINISTRATORS</u></b>		15.00
<b><u>CERTIFIED STAFF</u></b>		277.30
<b><u>Increase - Proposed Budget</u></b>		
New Initiative - Instruction Coach K-5		1.00
Nayatt - Kindergarten	1.00	
MS Math instructional support	<u>0.50</u>	
Total Certified Staff Increase	1.50	
<b><u>Decrease - Proposed Budget</u></b>		
HS Tech Fellowship	(0.50)	
Special Education	<u>(0.67)</u>	
Total Certified Staff Decrease	<u>(1.17)</u>	
Total Net Change Certified Staff		<u>0.33</u>
Total - Proposed Certified		277.63
<b><u>SUPPORT STAFF</u></b>		104.69
Teacher Assistants	(0.62)	
Volunteer Coordinator	<u>(0.50)</u>	
Total Net Change Support Staff		<u>(1.12)</u>
Total - Proposed Support Staff		103.57
<b>Total - FTE Proposed Operating Budget</b>		<b><u>397.20</u></b>

# FY17 Proposed Budget Summary



## Changes in Current Programs and New Initiatives

<b>Operating Budget 2015 - 2016</b>		<b>\$47,168,789</b>	
<b>Current Programs</b>		970,765	2.06%
HS Technology Fellowship 1:1	(0.40)	(\$21,336)	-0.05%
Attrition - Retirements		<u>(\$64,368)</u>	-0.14%
<b>Increase - Current Programs</b>		<u>\$885,061</u>	1.88%
<b>New Initiatives</b>			
Transportation Contract - Start Time		\$419,695	0.89%
Instructional Coach K-5	1.00	\$73,184	0.16%
<b>Increase - New Initiatives</b>		<u>\$492,879</u>	1.04%
<b>Total 2016-17 Proposed Operating Budget Increase</b>		<b>1,377,940</b>	<b>2.92%</b>
<b>Total 2016-17 Proposed Operating Budget</b>		<b>\$48,546,729</b>	

# FY17 Proposed Budget Summary



UCOA Description	2015-16 Approved Budget	2016-17 Proposed Budget	Proposed Inc / Dcr	Percent Incr/Dcr	FY16 FTE	FY17 FTE
Salary Increases (51000)	\$29,795,234	\$30,562,385	\$767,151	2.57%	396.99	397.20
Employee Benefit (52000)	\$10,727,849	\$10,611,217	(\$116,632)	-1.09%		
Professional & Technical Ser (53000)	\$1,125,401	\$1,248,697	\$123,296	10.96%		
Tech, Maint, & Property Services (54000)	\$859,571	\$887,556	\$27,985	3.26%		
Other Purchase Services (55000)	\$2,877,062	\$3,331,736	\$454,674	15.80%		
Supplies (56000)	\$1,627,896	\$1,731,766	\$103,870	6.38%		
Buidling, Equipment & Vehcles (57000)	\$100,934	\$121,698	\$20,764	20.57%		
Dues & Fees (58000) & Other Items (59000)	<u>\$54,842</u>	<u>\$51,674</u>	<u>(\$3,168)</u>	<u>-5.78%</u>		
<b>Total</b>	<b>\$47,168,789</b>	<b>\$48,546,729</b>	<b>\$1,377,940</b>	<b>2.92%</b>		

# FY17 Proposed Budget Summary



## Highlight

<b>Operating Budget 2015-2016</b>	<b>\$ 47,168,789</b>
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### Current Program

<b>Salary Increases (51000)</b>	<b>\$ 767,151</b>
<b>Employee Benefit (52000)</b>	<b>\$ (116,632)</b>
<b>Professional Services (53000)</b>	<b>\$ 123,296</b>
<b>Tech, Maint &amp; Property Serv (54000)</b>	<b>\$ 27,985</b>
<b>Other Purchase Services (55000)</b>	<b>\$ 454,674</b>
<b>Supplies / Textbooks (56000)</b>	<b>\$ 103,870</b>
<b>Building, Equipment &amp; Vehicle (57000)</b>	<b>\$ 20,764</b>
<b>Dues &amp; Fees (58000)</b>	<b>\$ (3,168)</b>

<b>Total Increase in Proposed Operating Budget</b>	<b>\$ <u>1,377,940</u></b>	<b>2.92%</b>
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<b>Proposed Operating Budget 2015 - 2016</b>	<b>\$ 48,546,729</b>
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<b>Capital - Technology</b>	<b>\$ 275,000</b>
<b>Capital - Playground Funded from Sch Cap Reserve</b>	<b>\$ 100,000</b>



# FY17 Proposed Budget Summary



## Tax Impact

<b>Approved Operating Budget 2015-2016</b>	\$ 47,168,789	
<b>FY17 Proposed Oper Budget Incr/(Dcr)</b>	\$ 1,377,940	2.92%
<b>FY17 Proposed Operating Budget</b>	\$ 48,546,729	
<b>FY16 State Aid Estimated Increase ***</b>	\$ (120,669)	-0.26%
<b>Impact to Taxpayers - Operating Budget</b>	\$ 1,257,271	2.67%

## Capital Program

<b>FY16 School Improvement - Elem. Playgrounds *</b>	\$ 100,000
<b>FY16 Capital Technology **</b>	\$ 275,000

\* School improvements will be paid from the School's Capital Reserve School Improvement Fund

\*\* Maintain level funding for Technology.

\*\*\* State Aid excludes Categorical Fund for High Cost Spec Educ.

# Administrators' Summary



- Analysis of enrollment projections – NESDEC and McKibben's reports
- Assumptions relating to pending contract negotiations are included in the budget under current programs
- Adjustment in personnel relating to anticipated retirements
- Analysis of all programs for reallocation of personnel
  - Nayatt Kindergarten (maintain currently FTE)
  - Primrose Hill 2<sup>nd</sup> grade (potential increase)
  - Sowams Kindergarten (potential reduction)
- Monitor itinerants and support personnel schedules

# Summary



- District Pension Contribution Rate will decrease slightly
- Medical Insurance rates for FY17 will not increase
- Cost for Current Programs will increase by \$970,675 or 2.06%
- Cost for New Initiatives \$862,464 or 1.83%
- Cost for change in enrollment \$46,262 or 0.10%
- State Aid will increase by \$120k –
  - State share ratio decreased by 2.2% from 19.7% in FY 2016 to 17.5% in FY 2017: Two components: property values weighted for median family income and PK-6 free and reduced price lunch eligibility %, resulting in the lower state share.

# Discussion/Questions



Barrington Public Schools