

# 2018 PARCC Comparison Report

## Watchung Borough Public Schools

January 23, 2019



**Excellence On The Hill**



# Achievement Comparison

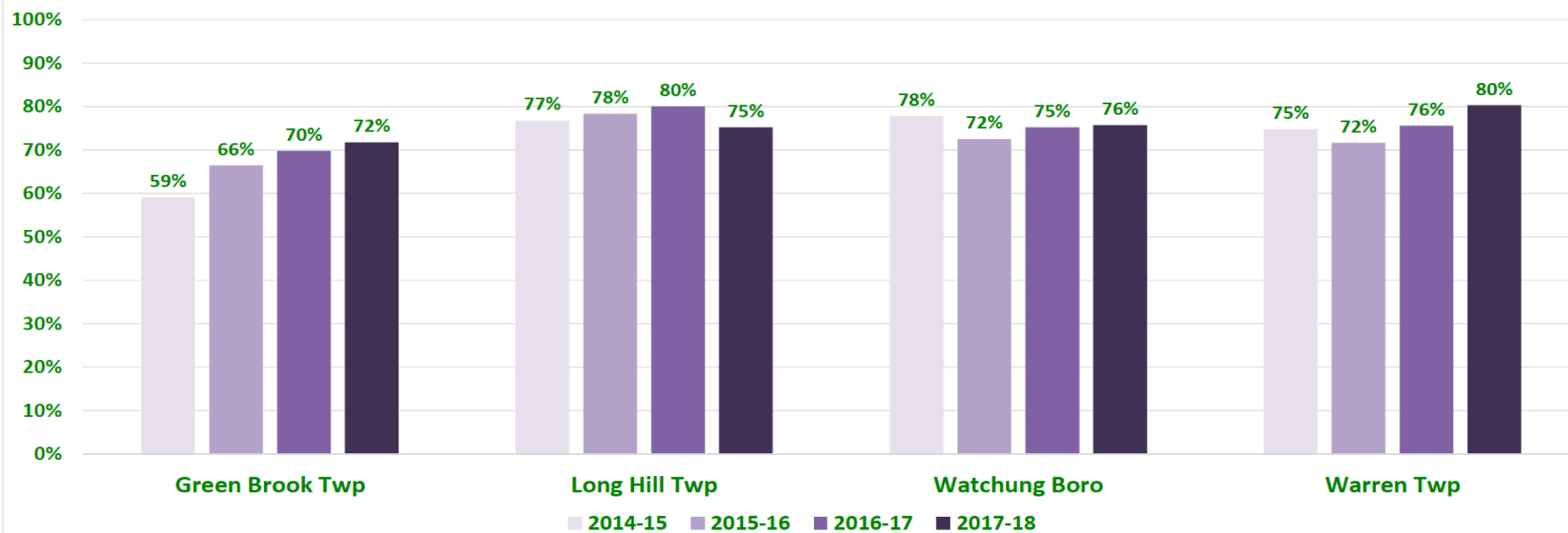
	Meeting + Exceeding (Top Two Levels)							
	Green Brook Twp	Yr-Yr	Long Hill Twp	Yr-Yr	Warren Twp	Yr-Yr	Watchung Boro	Yr-Yr
2014-15 G3 ELA	61%		68%		62%		71%	
2015-16 G3 ELA	75%	14%	70%	1%	69%	7%	70%	-1%
2016-17 G3 ELA	69%	-6%	80%	10%	77%	8%	74%	5%
2017-18 G3 ELA	71%	1%	70%	-10%	78%	1%	72%	-2%
2014-15 G4 ELA	67%		67%		76%		77%	
2015-16 G4 ELA	64%	-3%	71%	4%	72%	-3%	79%	1%
2016-17 G4 ELA	77%	13%	79%	9%	80%	7%	89%	10%
2017-18 G4 ELA	65%	-12%	83%	4%	88%	8%	81%	-8%
2014-15 G5 ELA	64%		69%		72%		77%	
2015-16 G5 ELA	58%	-6%	65%	-5%	76%	4%	64%	-14%
2016-17 G5 ELA	66%	7%	63%	-1%	73%	-3%	74%	10%
2017-18 G5 ELA	71%	5%	63%	0%	78%	5%	78%	4%
2014-15 G6 ELA	36%		82%		75%		78%	
2015-16 G6 ELA	63%	28%	80%	-2%	70%	-4%	65%	-13%
2016-17 G6 ELA	57%	-7%	86%	6%	73%	2%	73%	8%
2017-18 G6 ELA	66%	9%	61%	-24%	73%	0%	65%	-9%
2014-15 G7 ELA	62%		85%		79%		86%	
2015-16 G7 ELA	71%	10%	89%	5%	77%	-2%	79%	-7%
2016-17 G7 ELA	85%	14%	83%	-7%	77%	0%	67%	-12%
2017-18 G7 ELA	83%	-3%	93%	10%	84%	6%	84%	17%
2014-15 G8 ELA	66%		84%		82%		76%	
2015-16 G8 ELA	68%	2%	89%	5%	63%	-19%	82%	6%
2016-17 G8 ELA	64%	-3%	90%	1%	75%	11%	73%	-9%
2017-18 G8 ELA	75%	10%	86%	-5%	80%	5%	73%	-1%
2014-15 ELA All Grades	59%		77%		75%		78%	
2015-16 ELA All Grades	66%	7%	78%	2%	72%	-3%	72%	-5%
2016-17 ELA All Grades	70%	3%	80%	2%	76%	4%	75%	3%
2017-18 ELA All Grades	72%	2%	75%	-5%	80%	5%	76%	1%

# Achievement Comparison

	Not Meeting & Partially Meeting (Lowest Two Levels)							
	Green Brook Twp		Long Hill Twp		Warren Twp		Watchung Boro	
		Yr-Yr		Yr-Yr		Yr-Yr		Yr-Yr
2014-15 G3 ELA	15%		14%		17%		10%	
2015-16 G3 ELA	10%	-6%	13%	-1%	15%	-2%	7%	-4%
2016-17 G3 ELA	11%	2%	11%	-1%	10%	-5%	5%	-2%
2017-18 G3 ELA	13%	2%	9%	-2%	7%	-2%	15%	10%
2014-15 G4 ELA	10%		8%		6%		2%	
2015-16 G4 ELA	11%	1%	10%	3%	11%	5%	0%	-2%
2016-17 G4 ELA	9%	-2%	10%	0%	5%	-6%	1%	1%
2017-18 G4 ELA	16%	7%	6%	-4%	3%	-2%	6%	5%
2014-15 G5 ELA	12%		4%		8%		4%	
2015-16 G5 ELA	13%	1%	12%	7%	9%	1%	7%	3%
2016-17 G5 ELA	18%	5%	13%	2%	7%	-2%	6%	-1%
2017-18 G5 ELA	10%	-8%	10%	-3%	8%	0%	6%	0%
2014-15 G6 ELA	26%		3%		10%		8%	
2015-16 G6 ELA	7%	-19%	8%	5%	12%	2%	18%	10%
2016-17 G6 ELA	20%	13%	3%	-5%	8%	-4%	11%	-7%
2017-18 G6 ELA	18%	-3%	18%	15%	6%	-2%	8%	-3%
2014-15 G7 ELA	16%		3%		8%		3%	
2015-16 G7 ELA	11%	-5%	1%	-2%	10%	2%	12%	9%
2016-17 G7 ELA	5%	-7%	2%	1%	9%	-1%	14%	3%
2017-18 G7 ELA	12%	8%	0%	-2%	7%	-2%	7%	-8%
2014-15 G8 ELA	20%		5%		3%		3%	
2015-16 G8 ELA	17%	-3%	4%	-1%	17%	14%	4%	1%
2016-17 G8 ELA	14%	-3%	3%	-1%	11%	-6%	11%	7%
2017-18 G8 ELA	12%	-2%	5%	3%	8%	-4%	14%	3%
2014-15 ELA All Grades	16%		6%		8%		5%	
2015-16 ELA All Grades	12%	-5%	7%	1%	12%	4%	8%	3%
2016-17 ELA All Grades	13%	1%	7%	0%	8%	-4%	8%	0%
2017-18 ELA All Grades	14%	1%	9%	2%	6%	-2%	9%	1%

# Achievement by Grade

% Meeting + Exceeding (ELA - All Grade Levels)



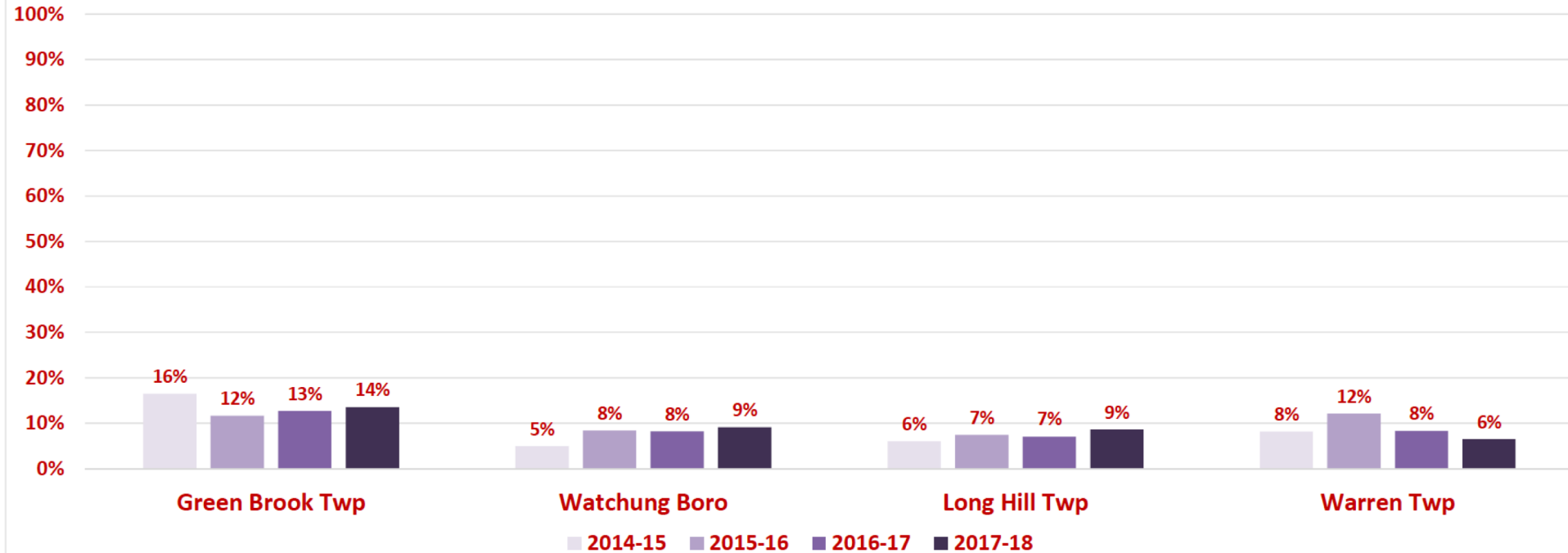
## ELA (All Grade Levels)

	Not Meeting				Partially Meeting				Approaching				Meeting				Exceeding				Meeting + Exceeding			
	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18
Warren Twp	2%	3%	2%	2%	6%	9%	6%	4%	17%	16%	16%	13%	54%	52%	50%	48%	21%	20%	26%	32%	75%	72%	76%	80%
Watchung Boro	1%	1%	3%	2%	4%	7%	6%	7%	17%	19%	17%	15%	58%	53%	51%	51%	19%	19%	24%	25%	78%	72%	75%	76%
Long Hill Twp	2%	2%	2%	2%	4%	5%	5%	7%	17%	14%	13%	16%	54%	47%	48%	49%	23%	31%	32%	26%	77%	78%	80%	75%
Green Brook Twp	5%	4%	4%	3%	11%	7%	9%	10%	24%	22%	17%	15%	43%	47%	46%	43%	16%	19%	24%	29%	59%	66%	70%	72%



# Achievement by Grade

## % Not Meeting + Partially Meeting (ELA - All Grade Levels)



## ELA (All Grade Levels)

	Not Meeting				Partially Meeting				Approaching				Meeting				Exceeding				Not Meeting + Partially Meeting			
	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18
Warren Twp	2%	3%	2%	2%	6%	9%	6%	4%	17%	16%	16%	13%	54%	52%	50%	48%	21%	20%	26%	32%	8%	12%	8%	6%
Long Hill Twp	2%	2%	2%	2%	4%	5%	5%	7%	17%	14%	13%	16%	54%	47%	48%	49%	23%	31%	32%	26%	6%	7%	7%	9%
Watchung Boro	1%	1%	3%	2%	4%	7%	6%	7%	17%	19%	17%	15%	58%	53%	51%	51%	19%	19%	24%	25%	5%	8%	8%	9%
Green Brook Twp	5%	4%	4%	3%	11%	7%	9%	10%	24%	22%	17%	15%	43%	47%	46%	43%	16%	19%	24%	29%	16%	12%	13%	14%

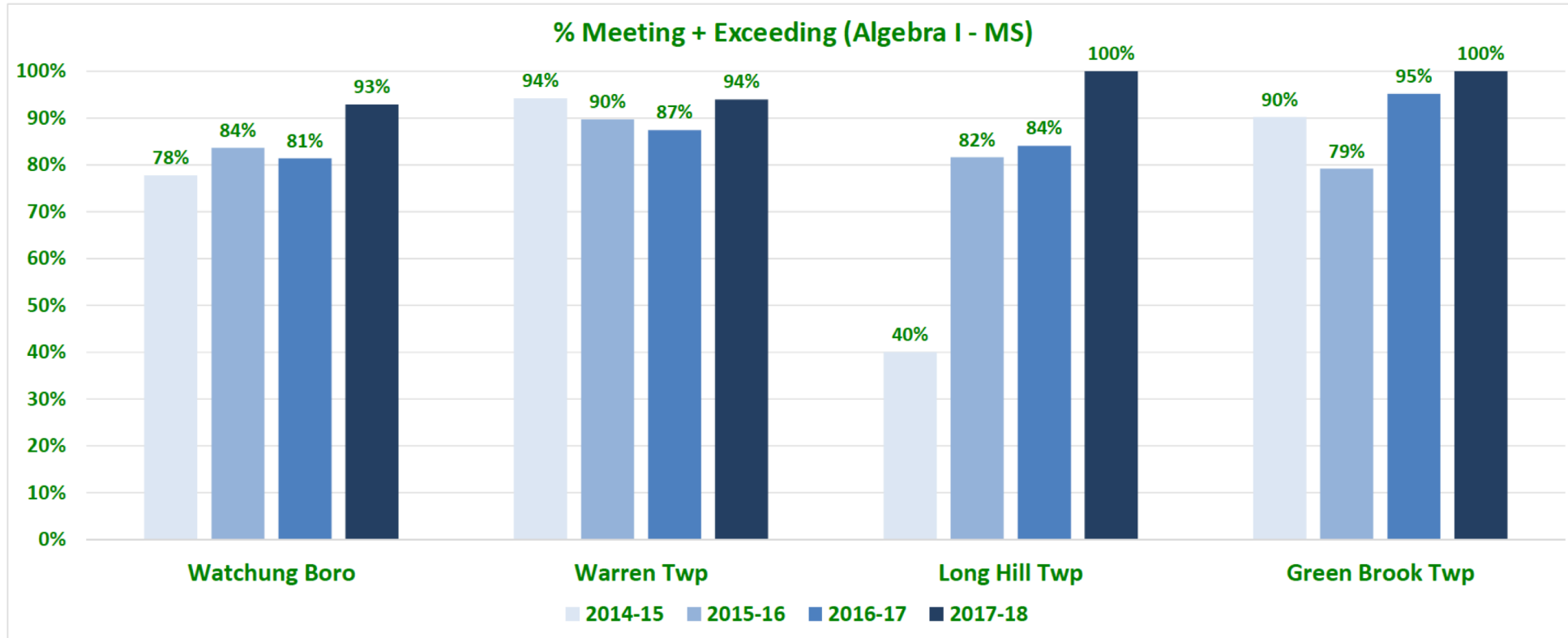
# Achievement Comparison

	Meeting + Exceeding (Top Two Levels)							
	Green Brook Twp	Yr-Yr	Long Hill Twp	Yr-Yr	Warren Twp	Yr-Yr	Watchung Boro	Yr-Yr
2014-15 G3 Math	66%		65%		71%		67%	
2015-16 G3 Math	76%	11%	76%	11%	81%	10%	70%	3%
2016-17 G3 Math	76%	-1%	81%	5%	78%	-3%	76%	6%
2017-18 G3 Math	73%	-2%	77%	-5%	76%	-2%	68%	-8%
2014-15 G4 Math	66%		72%		69%		66%	
2015-16 G4 Math	68%	2%	69%	-2%	70%	1%	55%	-11%
2016-17 G4 Math	63%	-5%	72%	3%	71%	1%	62%	7%
2017-18 G4 Math	67%	4%	78%	6%	76%	5%	59%	-3%
2014-15 G5 Math	59%		63%		66%		65%	
2015-16 G5 Math	63%	4%	71%	8%	73%	7%	68%	4%
2016-17 G5 Math	55%	-8%	59%	-12%	70%	-3%	59%	-9%
2017-18 G5 Math	65%	10%	74%	16%	70%	0%	58%	-1%
2014-15 G6 Math	35%		73%		70%		63%	
2015-16 G6 Math	54%	19%	58%	-15%	72%	2%	59%	-4%
2016-17 G6 Math	53%	-1%	80%	22%	72%	0%	60%	1%
2017-18 G6 Math	64%	11%	56%	-24%	73%	1%	58%	-2%
2014-15 G7 Math	46%		47%		57%		62%	
2015-16 G7 Math	41%	-5%	65%	18%	67%	9%	57%	-5%
2016-17 G7 Math	61%	21%	59%	-6%	72%	5%	59%	2%
2017-18 G7 Math	55%	-6%	67%	8%	71%	-1%	65%	6%
2014-15 G8 Math	9%		11%		47%		0%	
2015-16 G8 Math	17%	8%	10%	-1%	36%	-11%	18%	18%
2016-17 G8 Math	23%	5%	29%	19%	23%	-13%	21%	4%
2017-18 G8 Math	41%	19%	24%	-6%	41%	18%	13%	-9%
2014-15 Algebra I	90%		40%		94%		78%	
2015-16 Algebra I	79%	-11%	82%	42%	90%	-5%	84%	6%
2016-17 Algebra I	95%	16%	84%	2%	87%	-2%	81%	-2%
2017-18 Algebra I	100%	5%	100%	16%	94%	7%	93%	11%
2014-15 Geometry	100%		82%		100%		-	
2015-16 Geometry	100%	0%	-	-	100%	0%	-	-
2016-17 Geometry	100%	0%	-	-	100%	0%	-	-
2017-18 Geometry	100%	0%	-	-	100%	0%	-	-
2014-15 Math All Grades	56%		58%		69%		63%	
2015-16 Math All Grades	59%	3%	65%	8%	72%	3%	63%	0%
2016-17 Math All Grades	60%	1%	69%	3%	72%	0%	61%	-2%
2017-18 Math All Grades	65%	5%	68%	-1%	74%	2%	63%	1%

# Achievement Comparison

	Not Meeting & Partially Meeting (Lowest Two Levels)							
	Green Brook Twp	Yr-Yr	Long Hill Twp	Yr-Yr	Warren Twp	Yr-Yr	Watchung Boro	Yr-Yr
2014-15 G3 Math	14%		6%		9%		3%	
2015-16 G3 Math	7%	-7%	14%	8%	6%	-3%	8%	5%
2016-17 G3 Math	8%	1%	8%	-6%	4%	-2%	6%	-1%
2017-18 G3 Math	6%	-2%	12%	5%	7%	3%	11%	5%
2014-15 G4 Math	16%		9%		11%		5%	
2015-16 G4 Math	9%	-7%	8%	-1%	11%	0%	11%	7%
2016-17 G4 Math	15%	6%	9%	1%	9%	-1%	9%	-3%
2017-18 G4 Math	11%	-4%	11%	2%	9%	0%	11%	3%
2014-15 G5 Math	11%		14%		9%		16%	
2015-16 G5 Math	17%	6%	12%	-2%	9%	0%	7%	-9%
2016-17 G5 Math	16%	-1%	15%	4%	9%	0%	14%	8%
2017-18 G5 Math	15%	-1%	9%	-6%	14%	5%	13%	-2%
2014-15 G6 Math	23%		9%		14%		10%	
2015-16 G6 Math	20%	-3%	16%	7%	10%	-4%	18%	8%
2016-17 G6 Math	21%	2%	7%	-9%	10%	0%	10%	-8%
2017-18 G6 Math	15%	-7%	20%	13%	9%	-1%	11%	1%
2014-15 G7 Math	21%		15%		12%		7%	
2015-16 G7 Math	20%	-1%	12%	-2%	13%	1%	15%	8%
2016-17 G7 Math	9%	-11%	15%	3%	8%	-5%	21%	6%
2017-18 G7 Math	17%	7%	11%	-5%	8%	0%	10%	-11%
2014-15 G8 Math	58%		56%		20%		72%	
2015-16 G8 Math	38%	-20%	51%	-4%	33%	13%	35%	-37%
2016-17 G8 Math	41%	3%	35%	-16%	44%	11%	39%	4%
2017-18 G8 Math	33%	-8%	47%	12%	28%	-16%	66%	26%
2014-15 Algebra I	0%		7%		1%		7%	
2015-16 Algebra I	2%	2%	4%	-3%	1%	0%	0%	-7%
2016-17 Algebra I	0%	-2%	0%	-4%	2%	1%	2%	2%
2017-18 Algebra I	0%	0%	0%	0%	1%	-1%	1%	-1%
2014-15 Geometry	0%		0%		0%		-	
2015-16 Geometry	0%	0%	-	-	0%	0%	-	-
2016-17 Geometry	0%	0%	-	-	0%	0%	-	-
2017-18 Geometry	0%	0%	-	-	0%	0%	-	-
2014-15 Math All Grades	18%		13%		10%		11%	
2015-16 Math All Grades	16%	-2%	14%	1%	10%	0%	11%	0%
2016-17 Math All Grades	16%	0%	11%	-3%	9%	-1%	14%	2%
2017-18 Math All Grades	14%	-2%	15%	4%	9%	0%	14%	0%

# Achievement by Grade

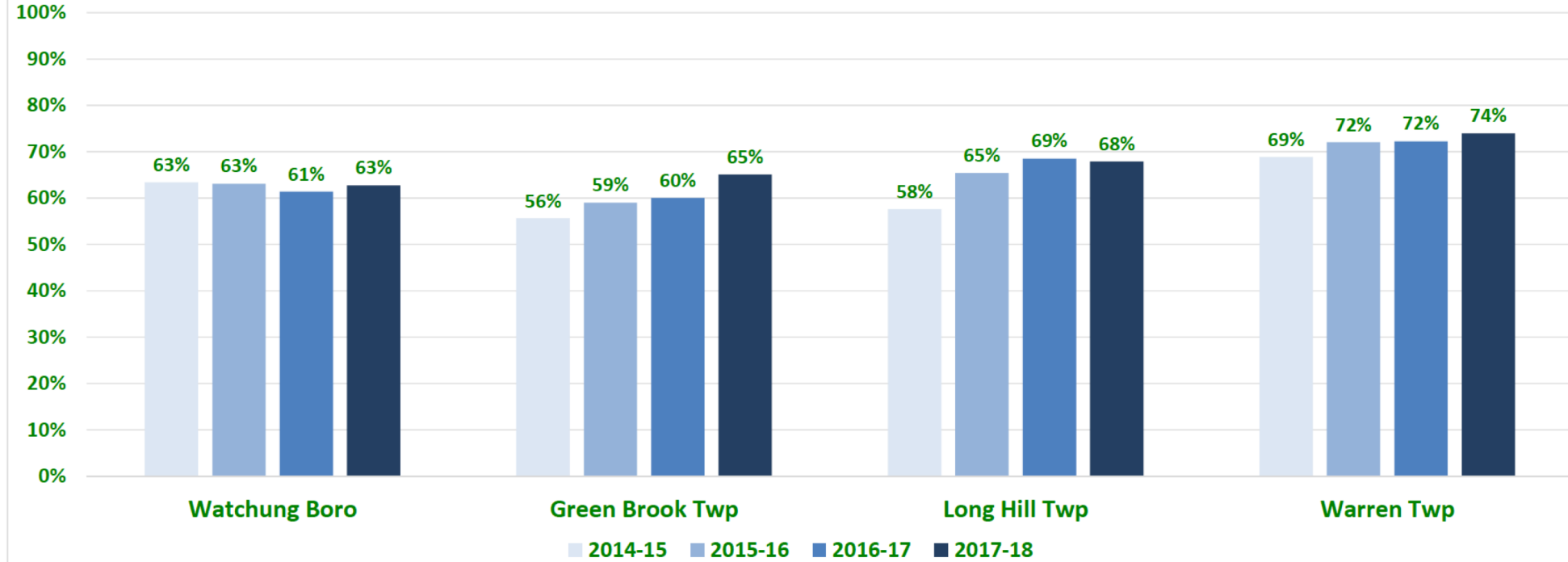


## Algebra I (MS)

	Not Meeting				Partially Meeting				Approaching				Meeting				Exceeding				Meeting + Exceeding			
	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18
Green Brook Twp	0%	0%	0%	0%	0%	2%	0%	0%	10%	19%	5%	0%	71%	75%	73%	62%	20%	4%	22%	38%	90%	79%	95%	100%
Long Hill Twp	0%	0%	0%	0%	7%	4%	0%	0%	53%	14%	16%	0%	40%	76%	81%	85%	0%	5%	3%	15%	40%	82%	84%	100%
Warren Twp	0%	0%	0%	0%	1%	1%	2%	1%	5%	10%	10%	5%	75%	65%	71%	68%	19%	25%	16%	26%	94%	90%	87%	94%
Watchung Boro	0%	0%	0%	0%	7%	0%	2%	1%	15%	16%	16%	6%	67%	73%	67%	70%	11%	11%	14%	23%	78%	84%	81%	93%

# Achievement by Grade

% Meeting + Exceeding (Math - All Grade Levels)

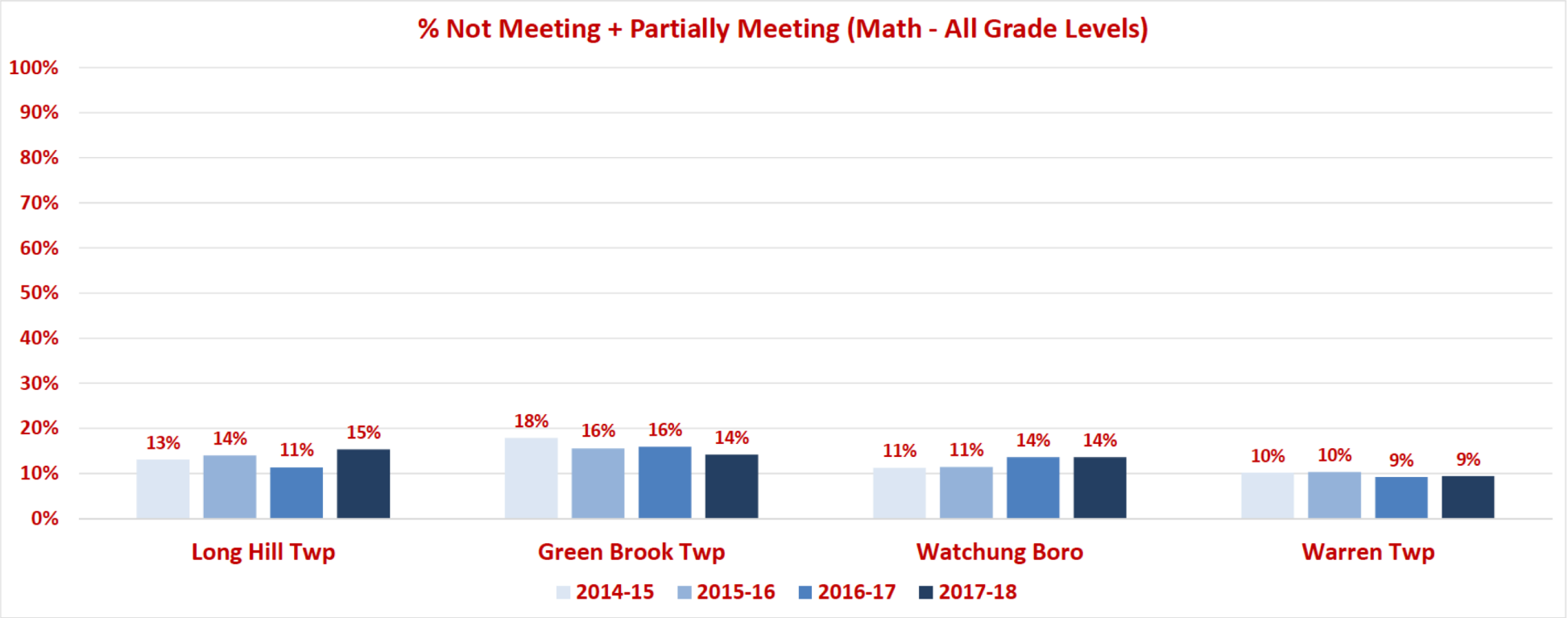


## Math (All Grade Levels)

	Not Meeting				Partially Meeting				Approaching				Meeting				Exceeding				Meeting + Exceeding			
	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18
Warren Twp	2%	3%	2%	2%	9%	8%	7%	8%	21%	18%	19%	17%	54%	53%	52%	53%	15%	19%	20%	21%	69%	72%	72%	74%
Long Hill Twp	4%	4%	4%	4%	10%	10%	7%	11%	29%	21%	20%	17%	49%	55%	53%	50%	8%	11%	16%	17%	58%	65%	69%	68%
Green Brook Twp	3%	4%	4%	4%	15%	11%	12%	10%	27%	25%	24%	21%	44%	43%	45%	48%	12%	16%	15%	17%	56%	59%	60%	65%
Watchung Boro	2%	3%	4%	4%	9%	9%	9%	10%	25%	26%	25%	24%	55%	50%	49%	49%	9%	13%	12%	14%	63%	63%	61%	63%



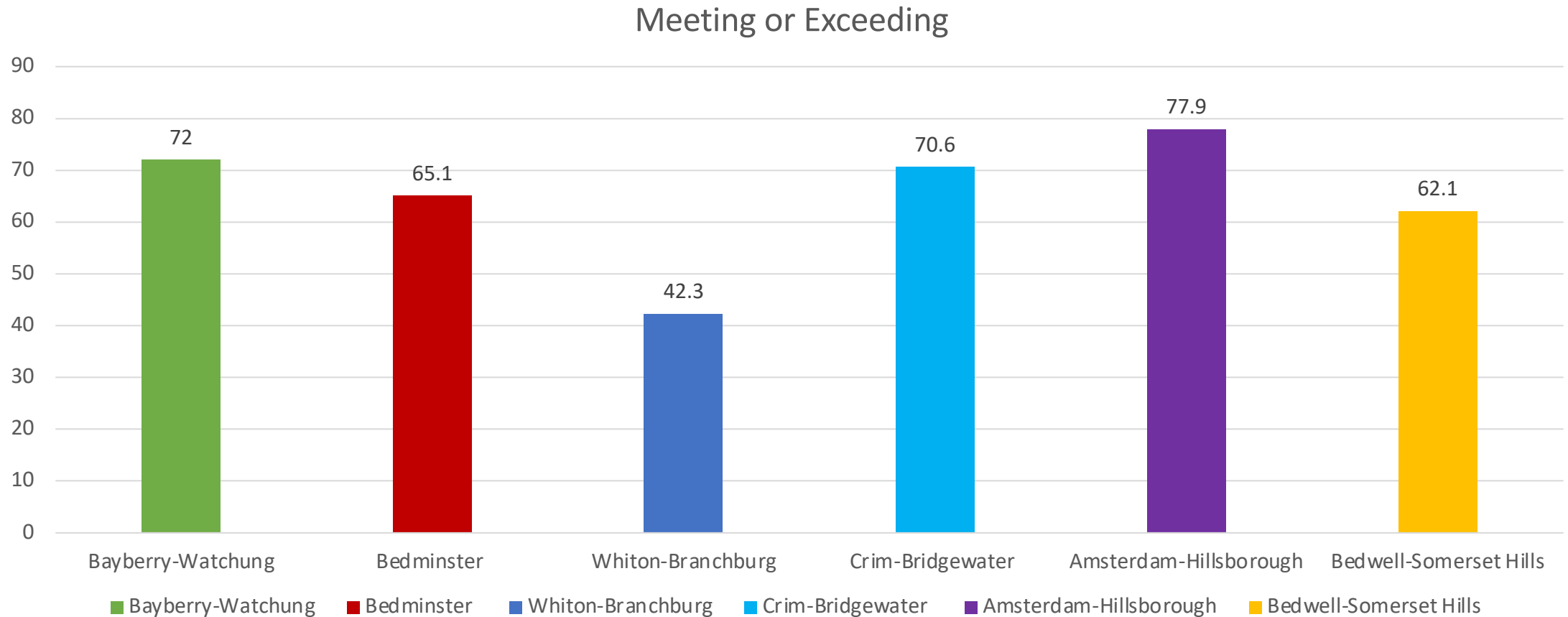
# Achievement by Grade



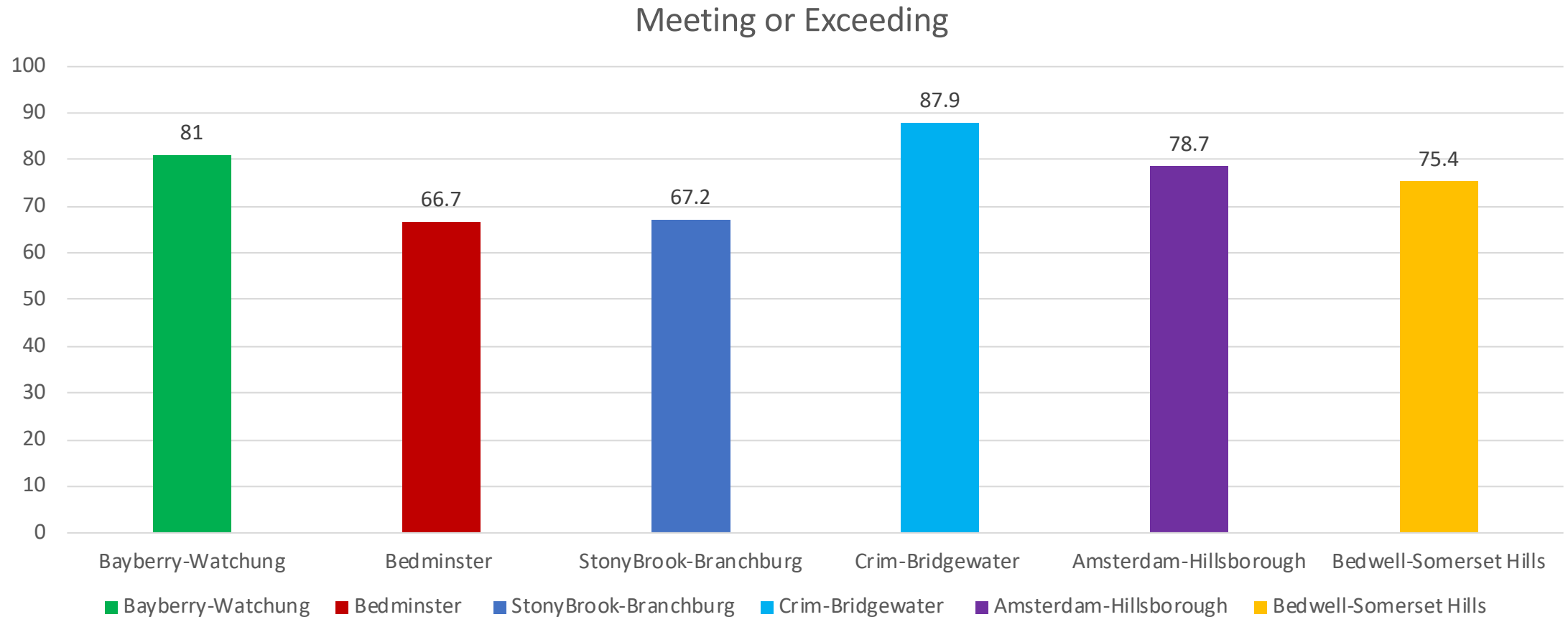
## Math (All Grade Levels)

	Not Meeting				Partially Meeting				Approaching				Meeting				Exceeding				Not Meeting + Partially Meeting			
	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18	14-15	15-16	16-17	17-18
Warren Twp	2%	3%	2%	2%	9%	8%	7%	8%	21%	18%	19%	17%	54%	53%	52%	53%	15%	19%	20%	21%	10%	10%	9%	9%
Watchung Boro	2%	3%	4%	4%	9%	9%	9%	10%	25%	26%	25%	24%	55%	50%	49%	49%	9%	13%	12%	14%	11%	11%	14%	14%
Green Brook Twp	3%	4%	4%	4%	15%	11%	12%	10%	27%	25%	24%	21%	44%	43%	45%	48%	12%	16%	15%	17%	18%	16%	16%	14%
Long Hill Twp	4%	4%	4%	4%	10%	10%	7%	11%	29%	21%	20%	17%	49%	55%	53%	50%	8%	11%	16%	17%	13%	14%	11%	15%

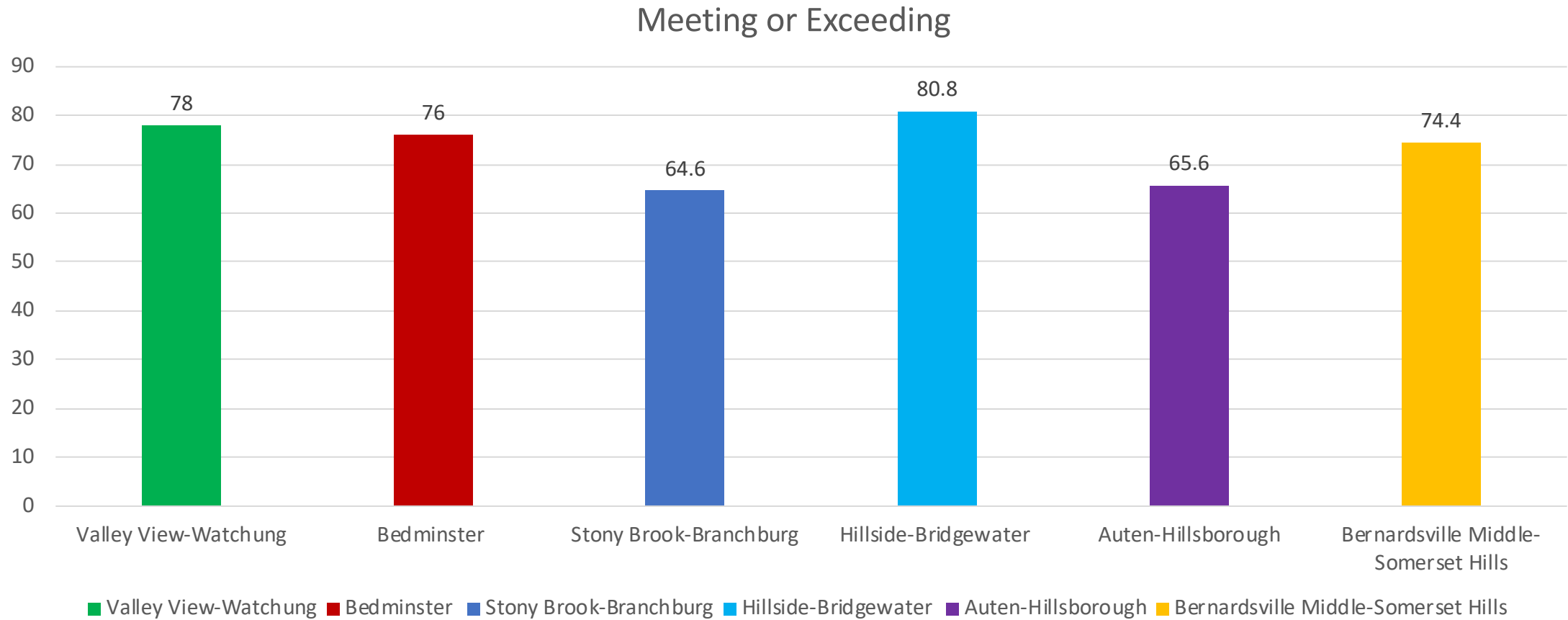
# Comparison with 1 districts – Grade 3 ELA



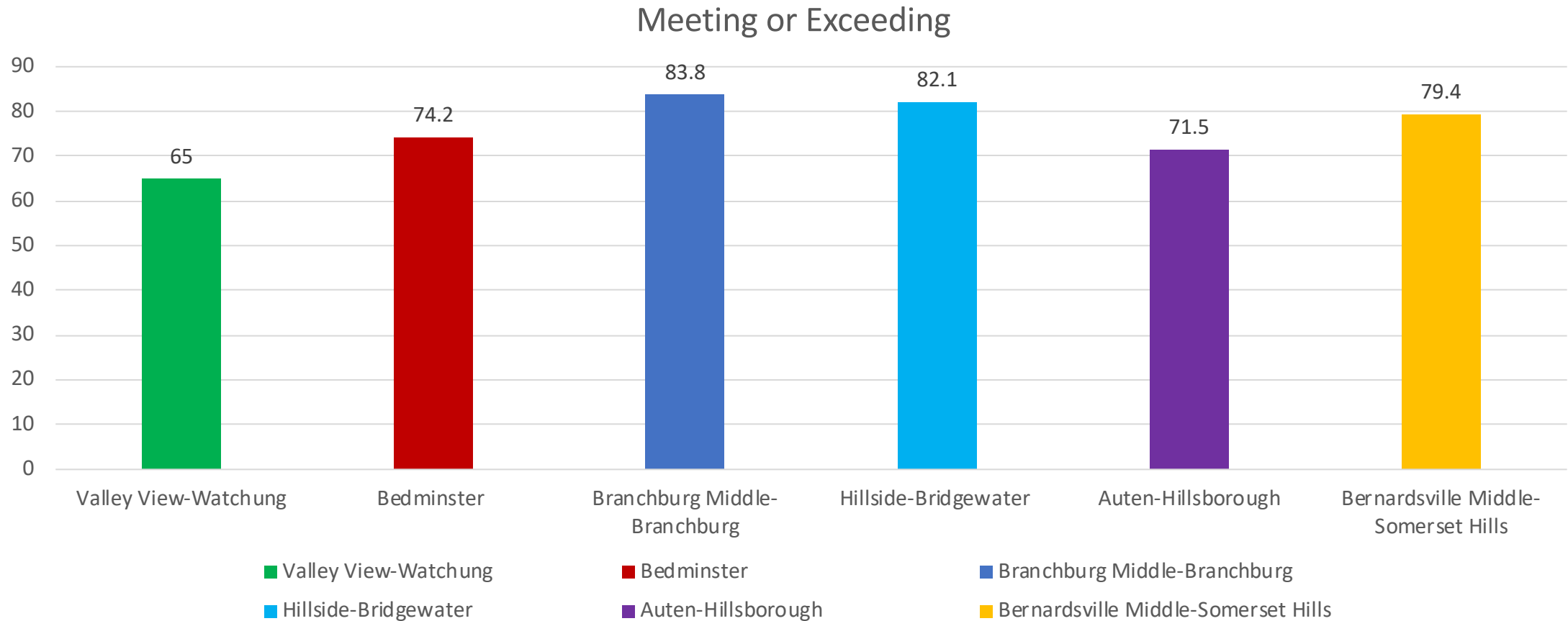
# Comparison with 1 districts – Grade 4 ELA



# Comparison with 1 districts – Grade 5 ELA

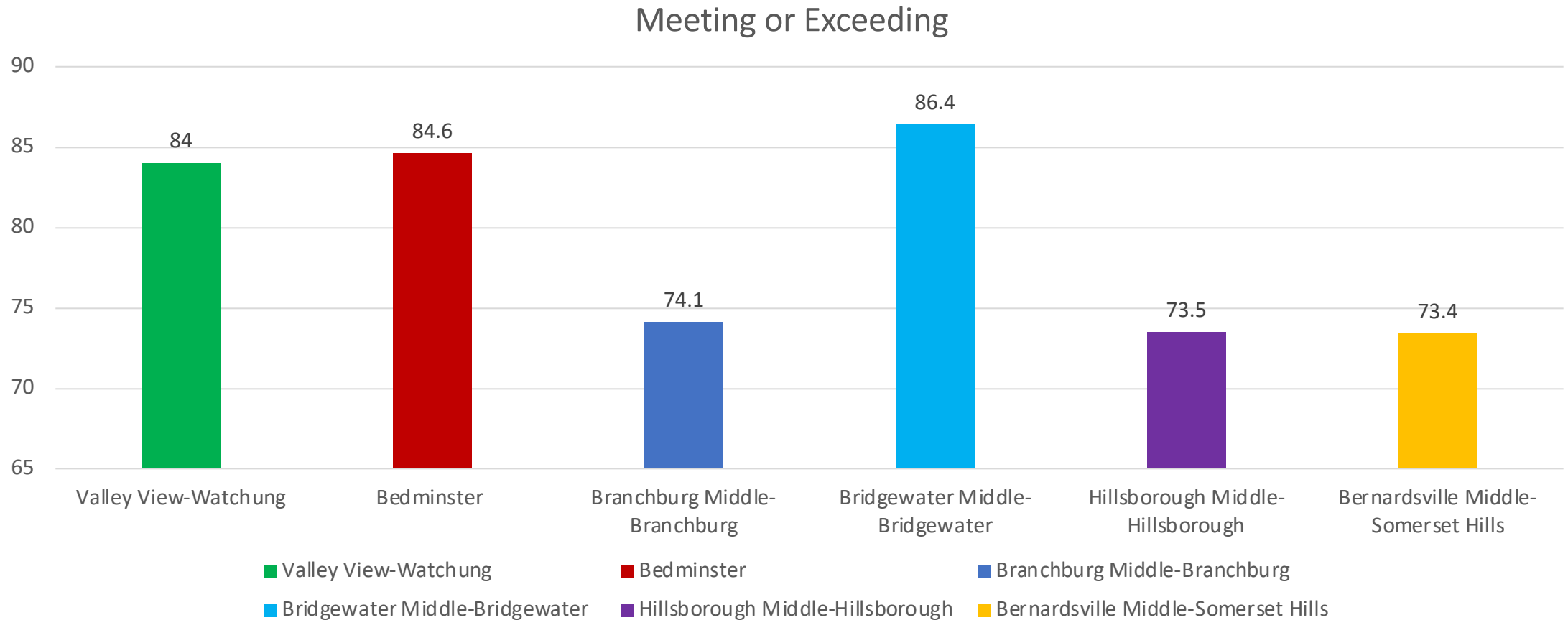


# Comparison with 1 districts – Grade 6 ELA



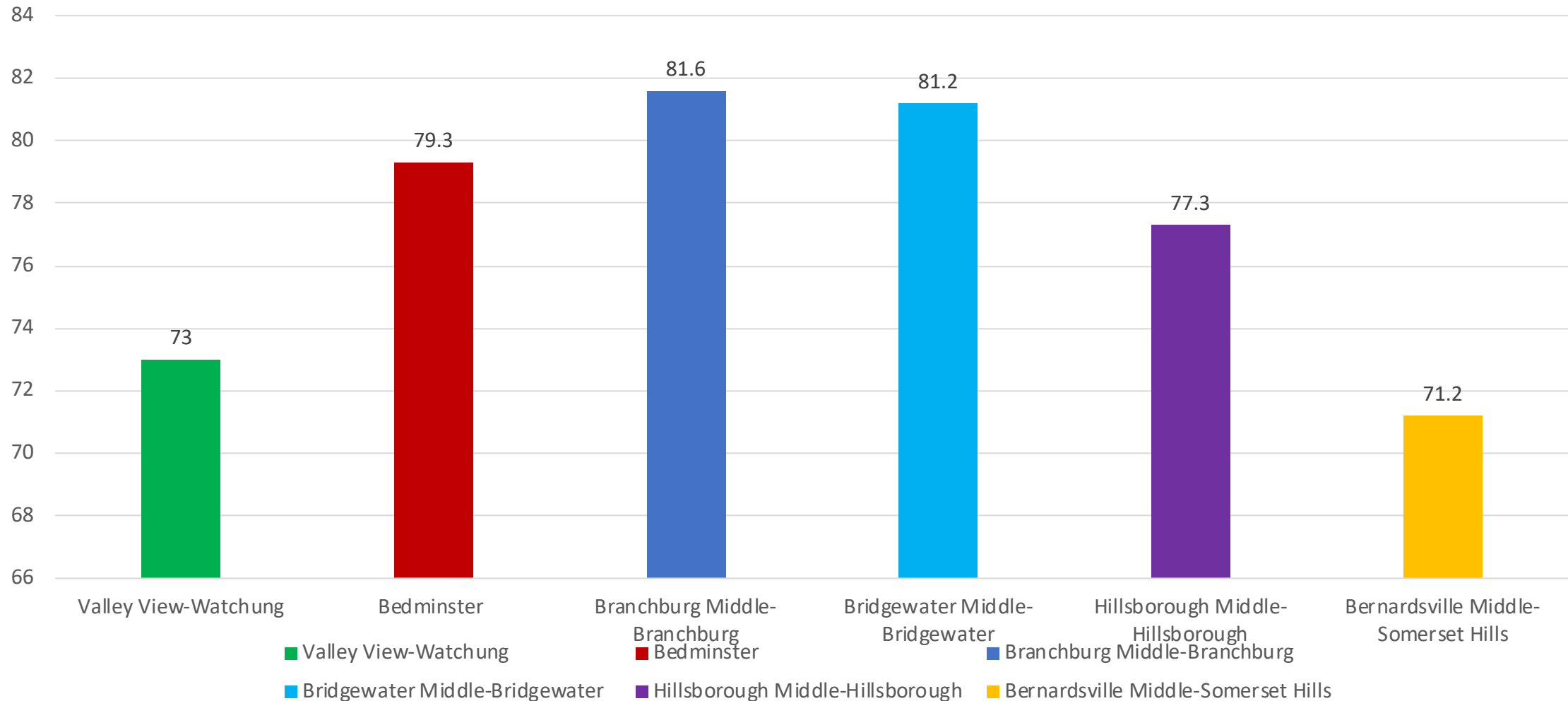


# Comparison with 1 districts – Grade 7 ELA



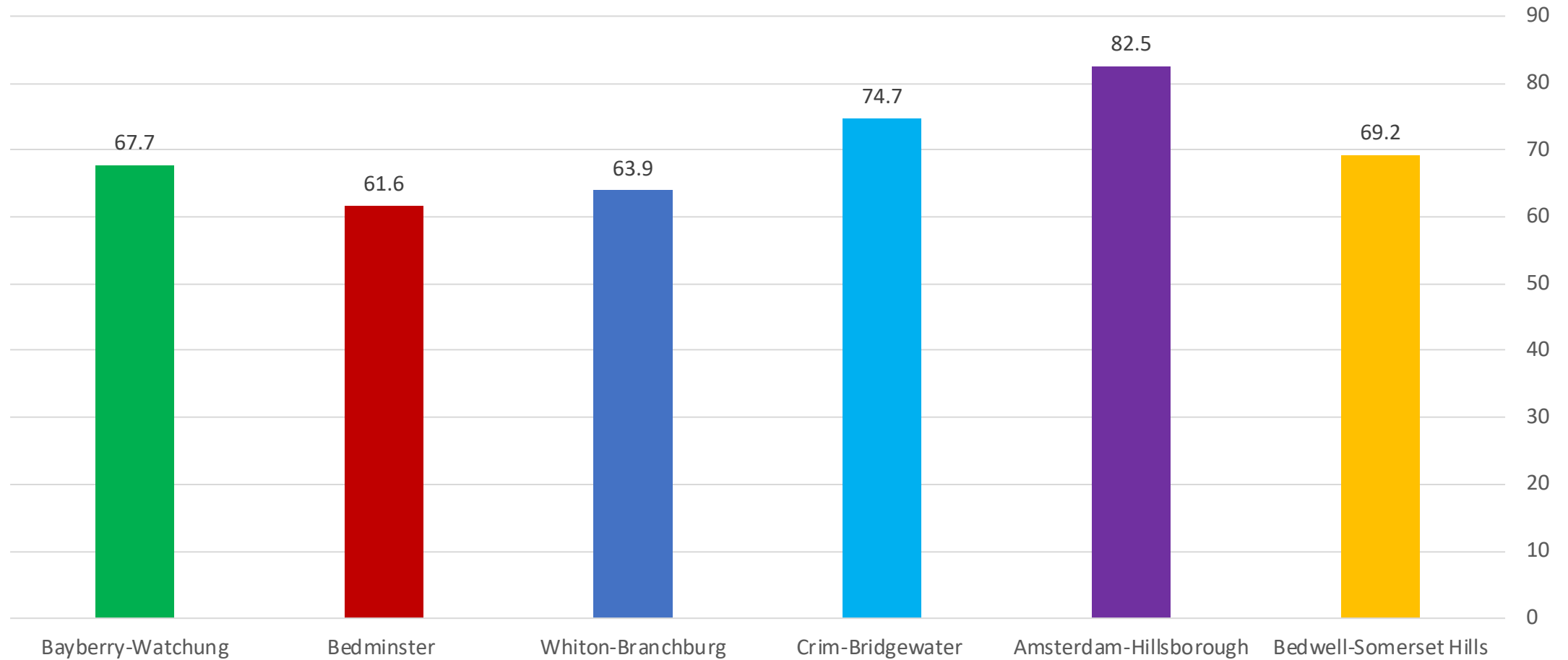
# Comparison with I districts – Grade 8 ELA

Meeting or Exceeding



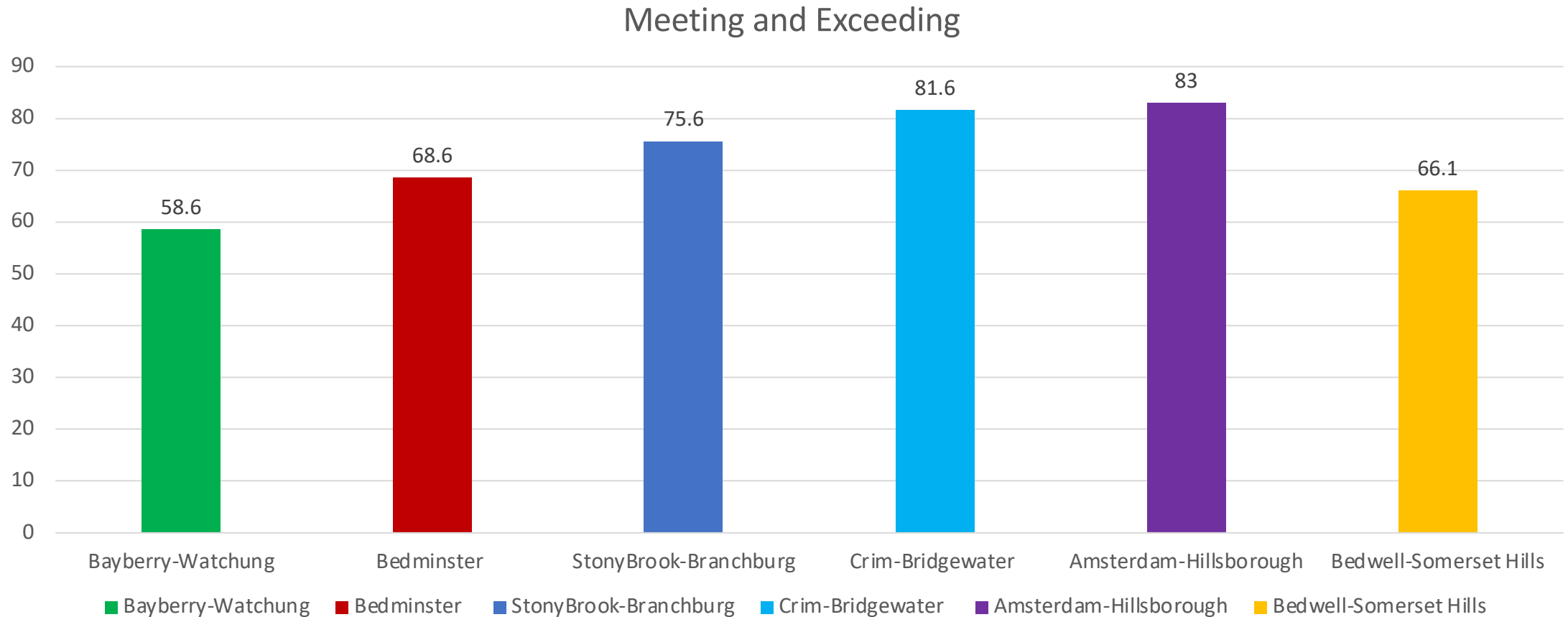
# Comparison with 1 districts – Grade 3 Math

Meeting or Exceeding

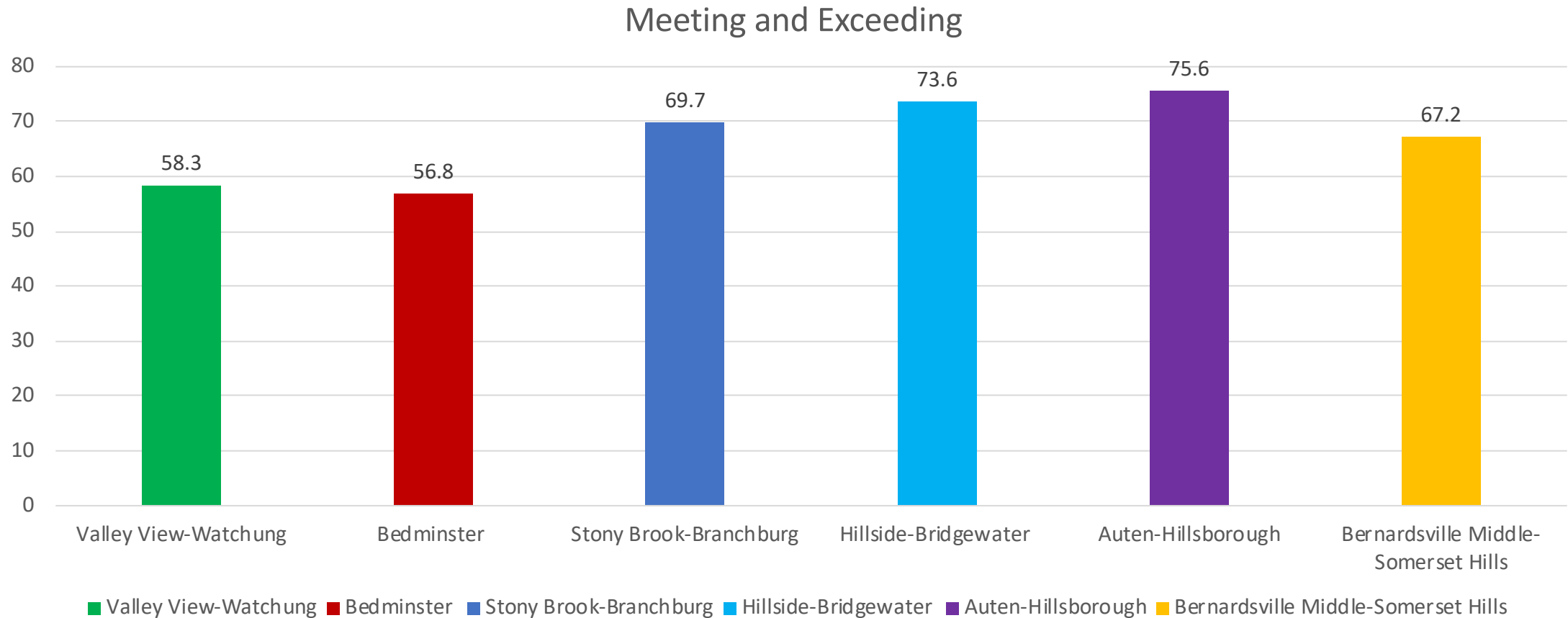


■ Bayberry-Watchung ■ Bedminster ■ Whiton-Branchburg ■ Crim-Bridgewater ■ Amsterdam-Hillsborough ■ Bedwell-Somerset Hills

# Comparison with 1 districts – Grade 4 Math

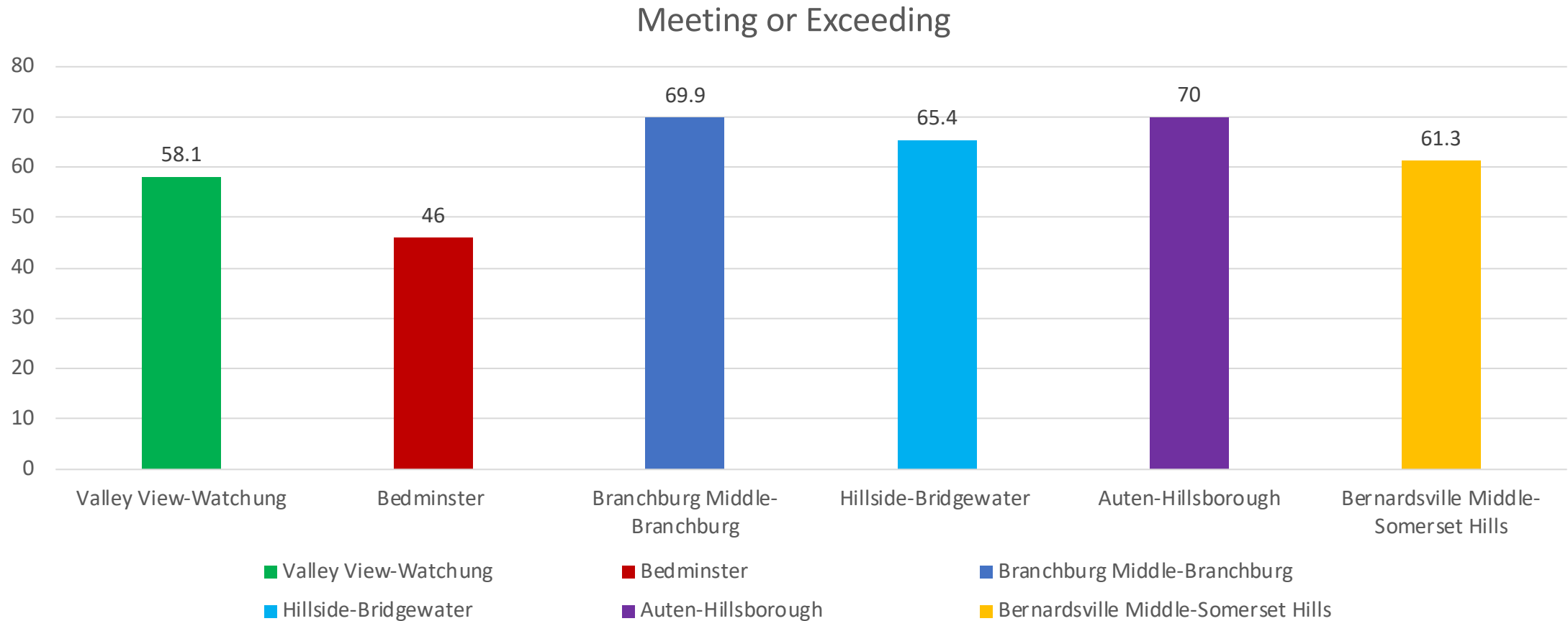


# Comparison with 1 districts – Grade 5 Math

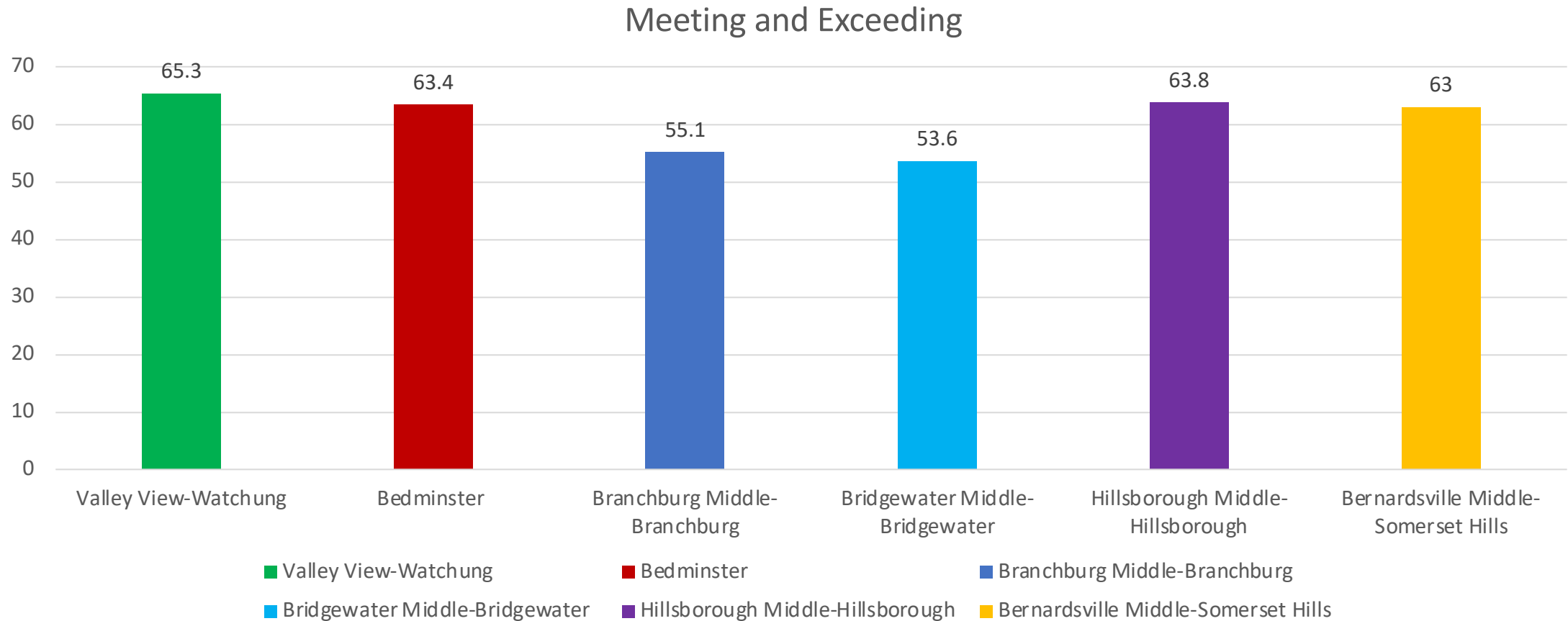




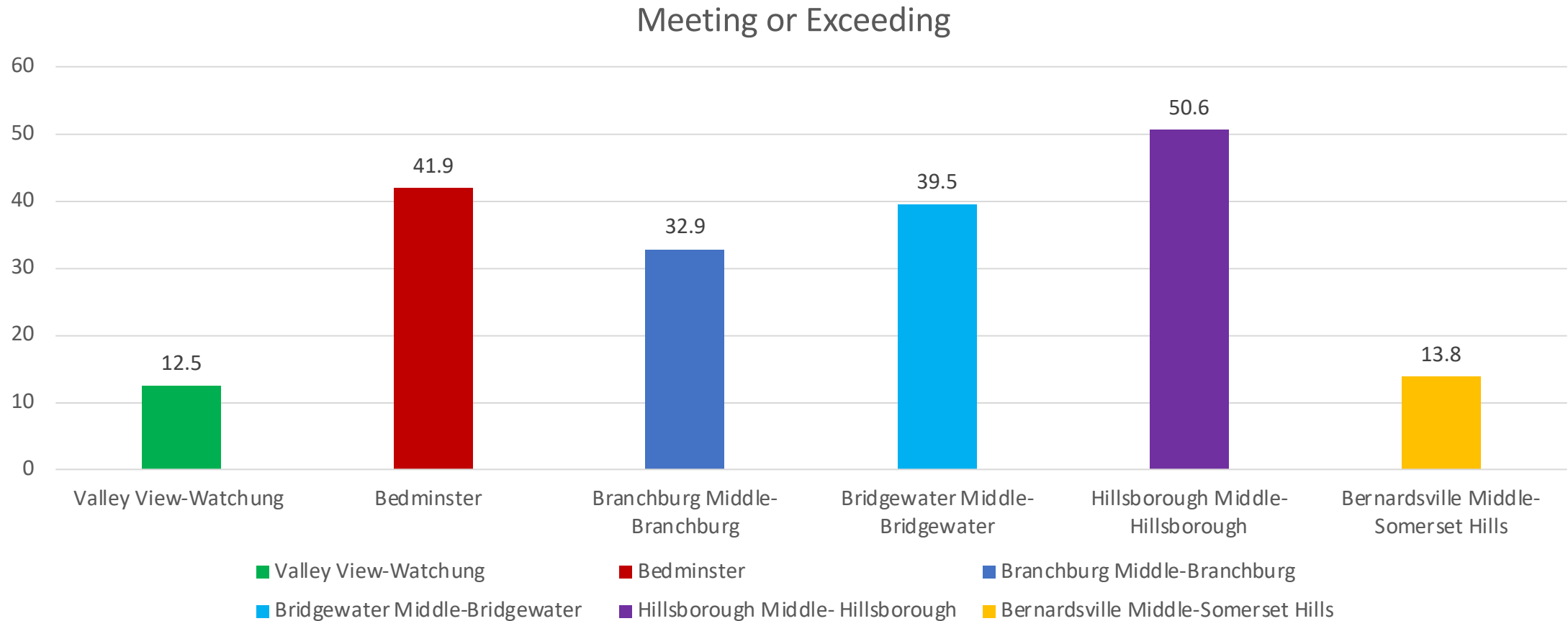
# Comparison with 1 districts – Grade 6 Math



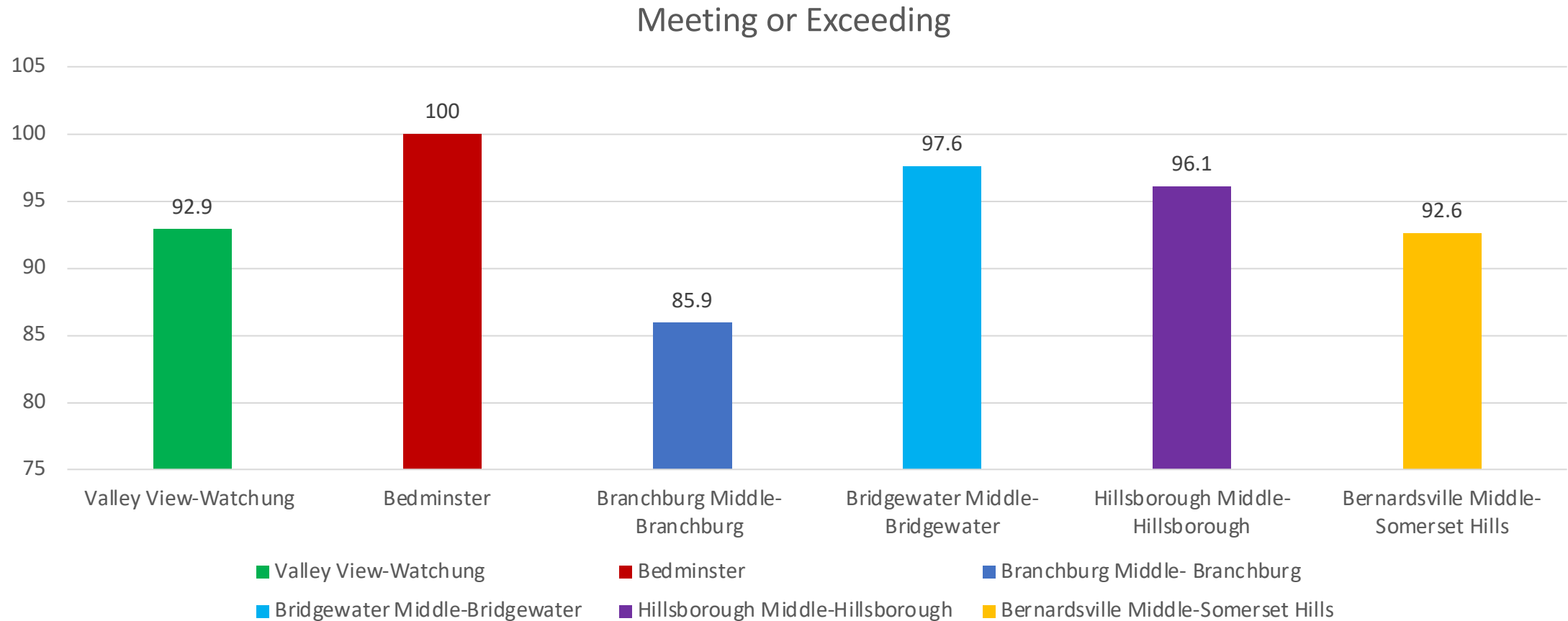
# Comparison with 1 districts – Grade 7 Math



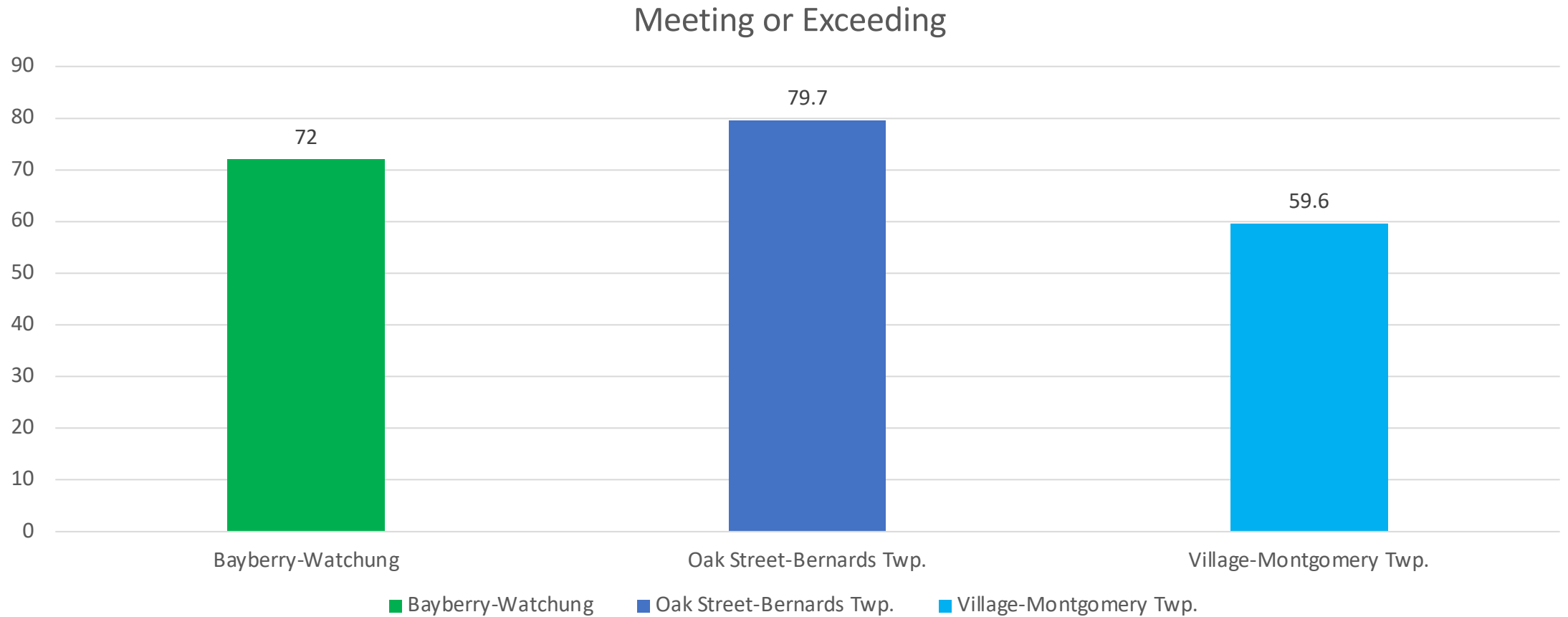
# Comparison with 1 districts – Grade 8 Math



# Comparison with I districts – Algebra 1

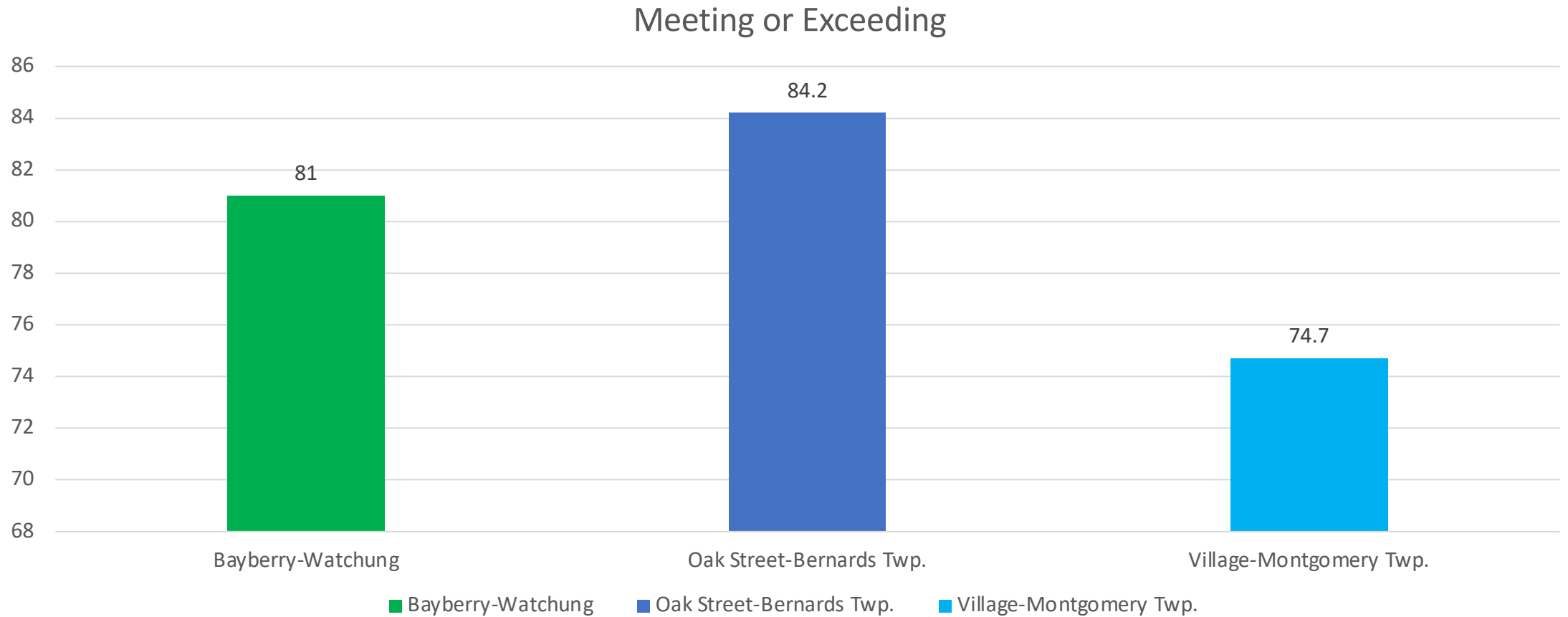


# Comparison with J districts – Grade 3 ELA

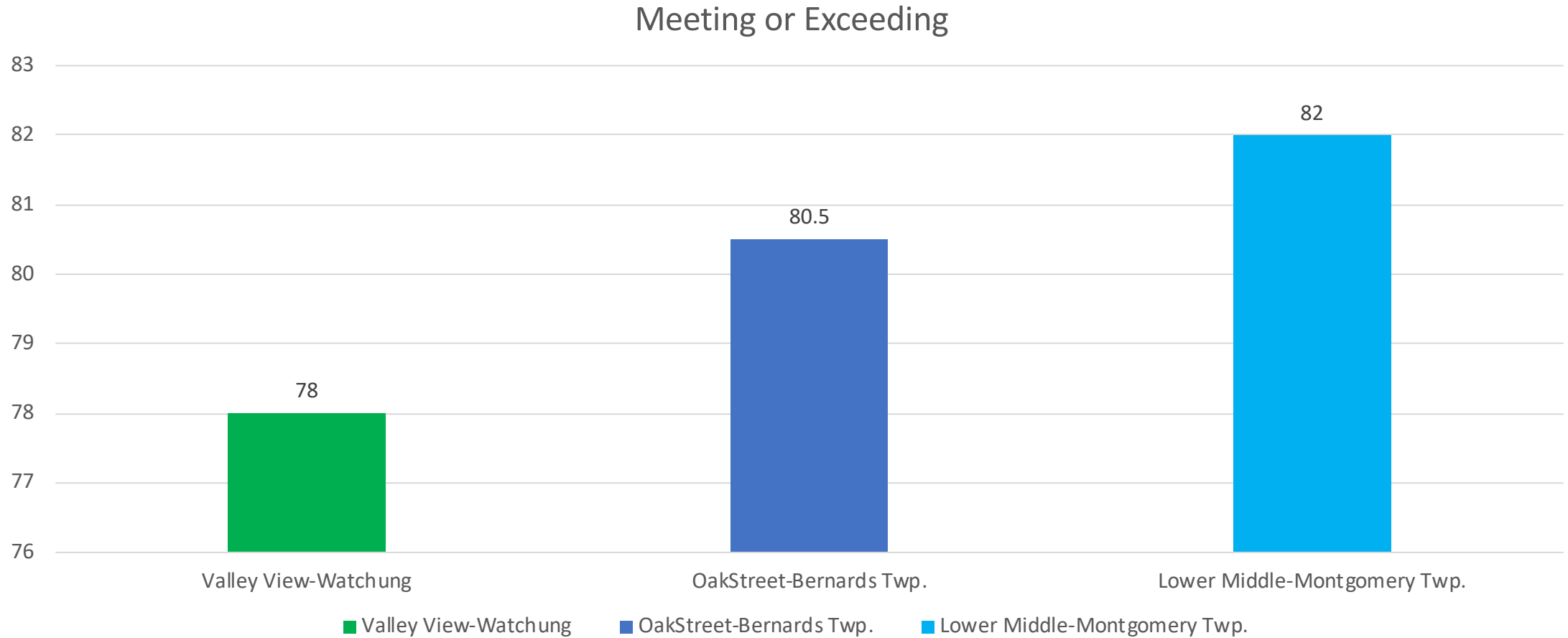




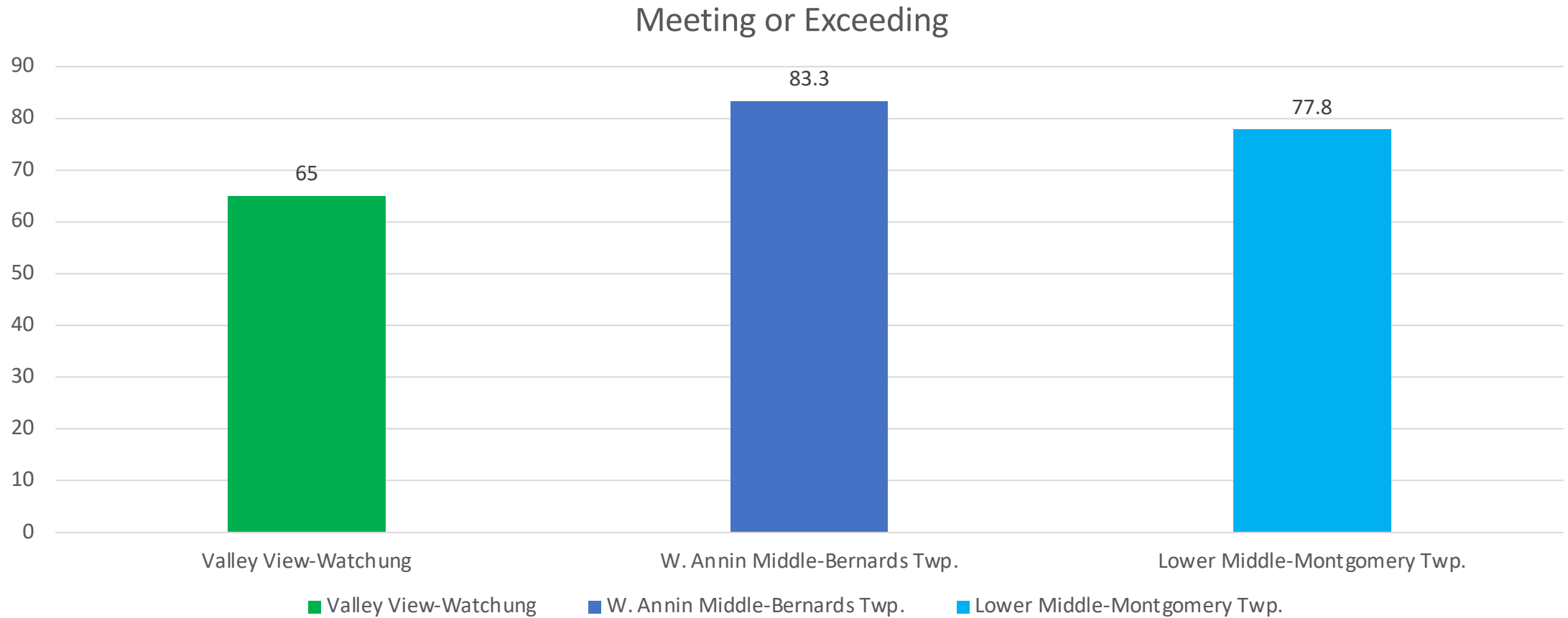
# Comparison with J districts – Grade 4 ELA



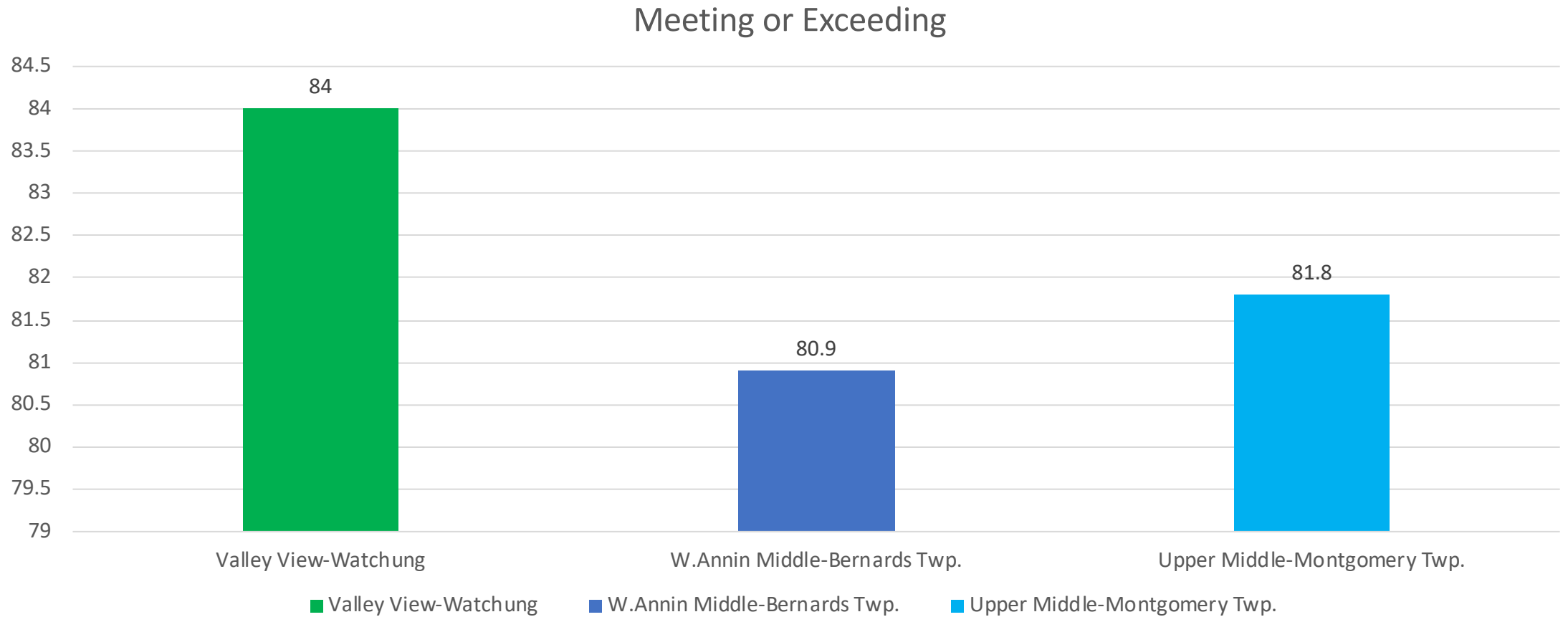
# Comparison with J districts – Grade 5 ELA



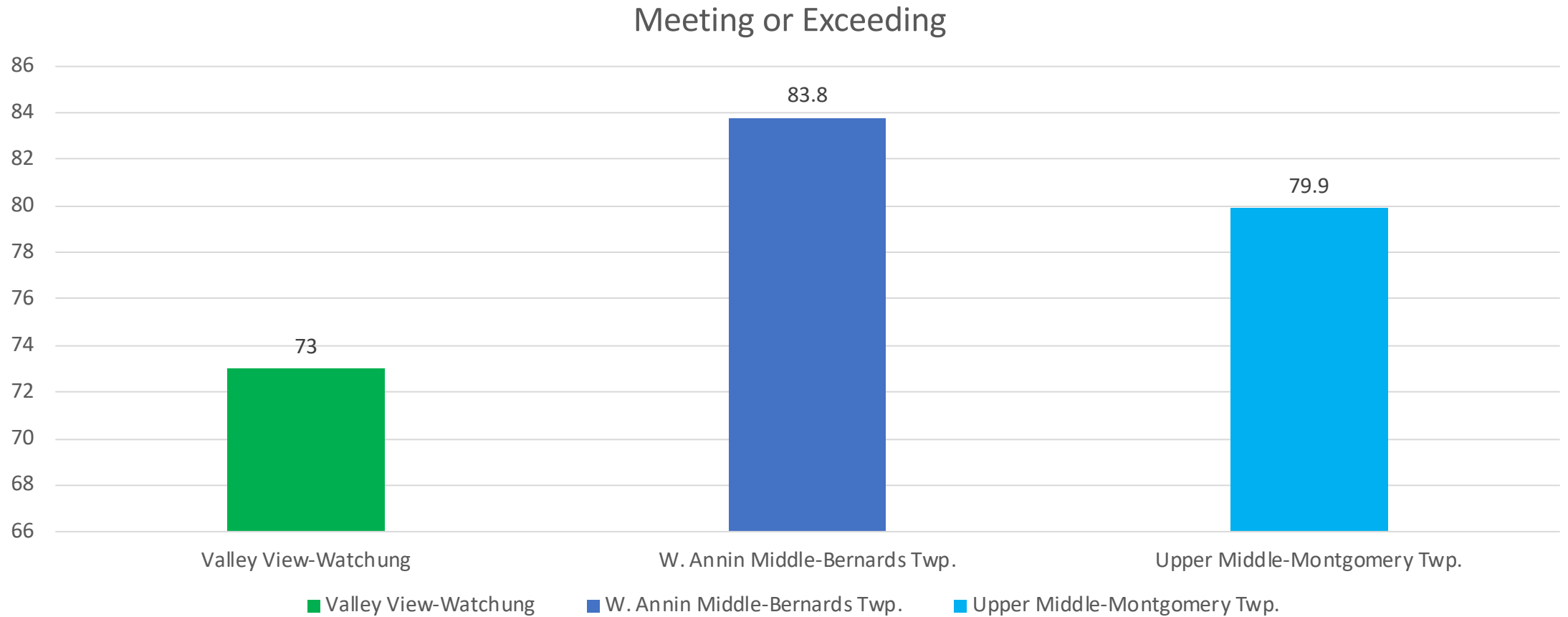
# Comparison with J districts – Grade 6 ELA



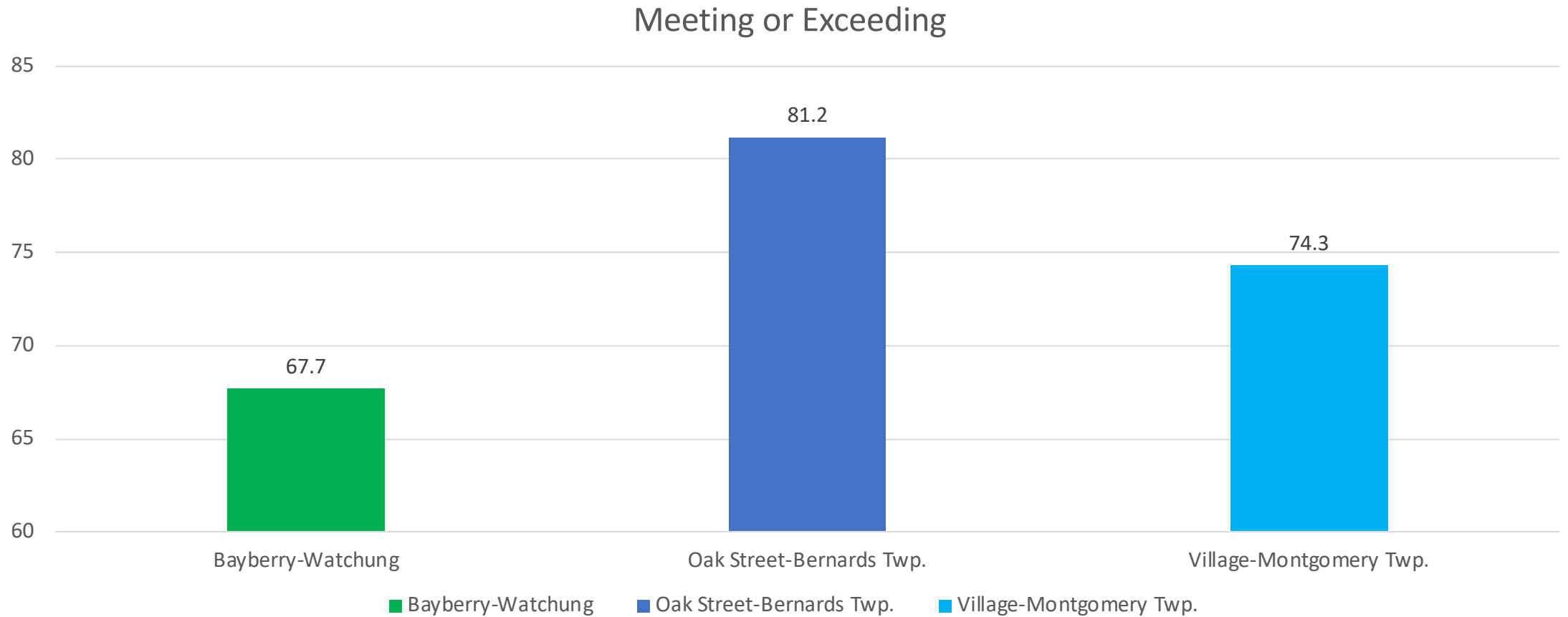
# Comparison with J districts – Grade 7 ELA



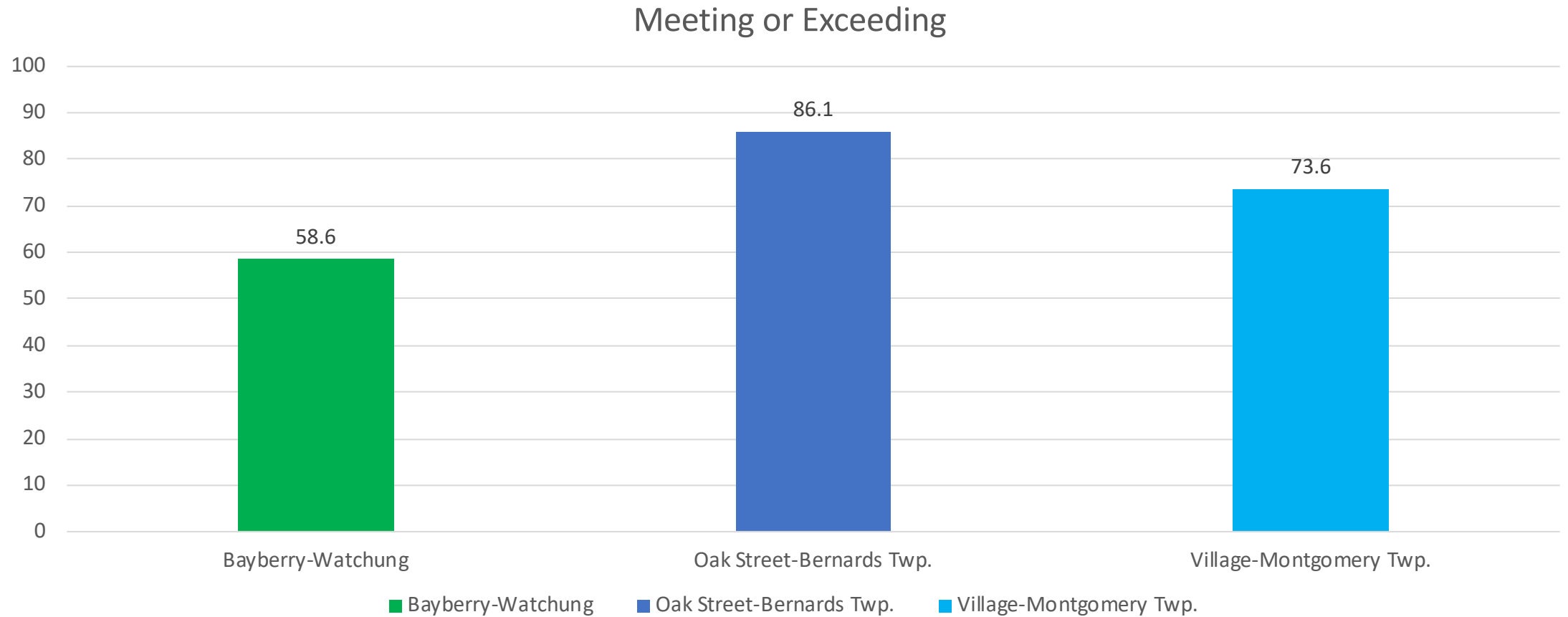
# Comparison with J districts – Grade 8 ELA



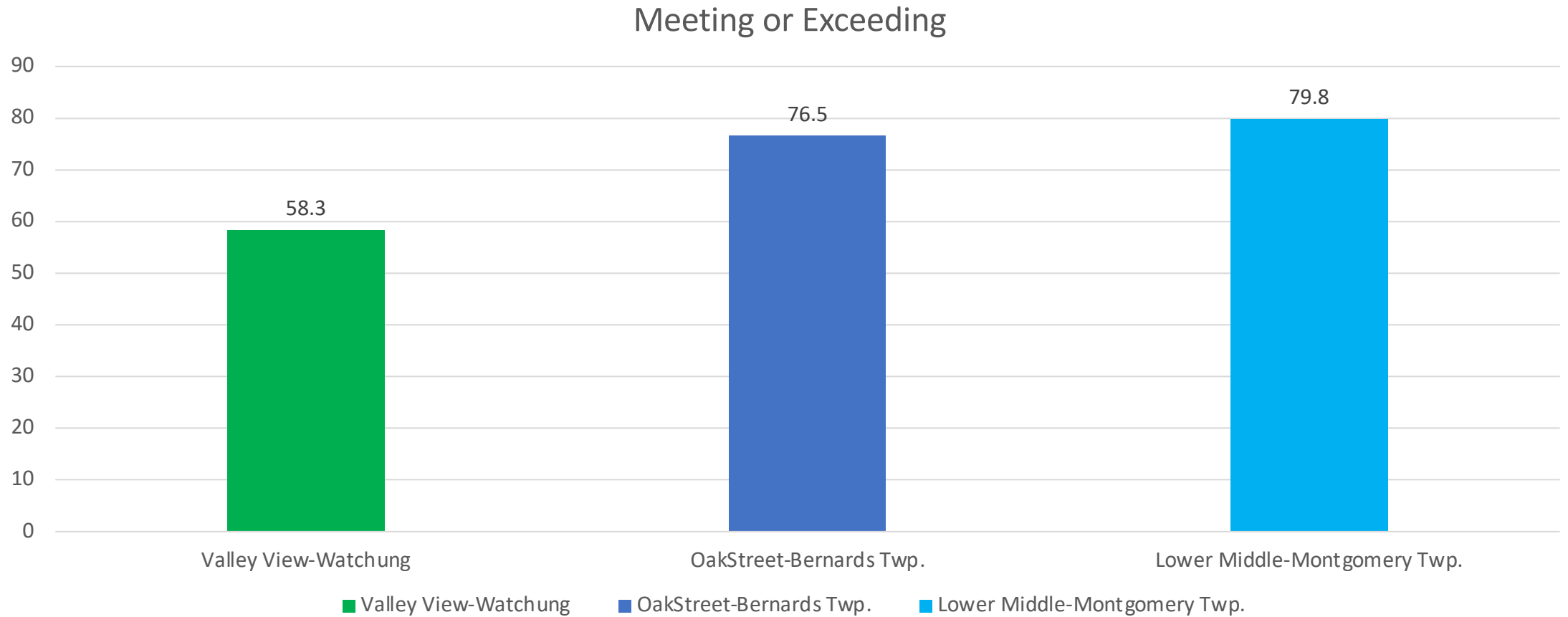
# Comparison with J districts – Grade 3 Math



# Comparison with J districts – Grade 4 Math

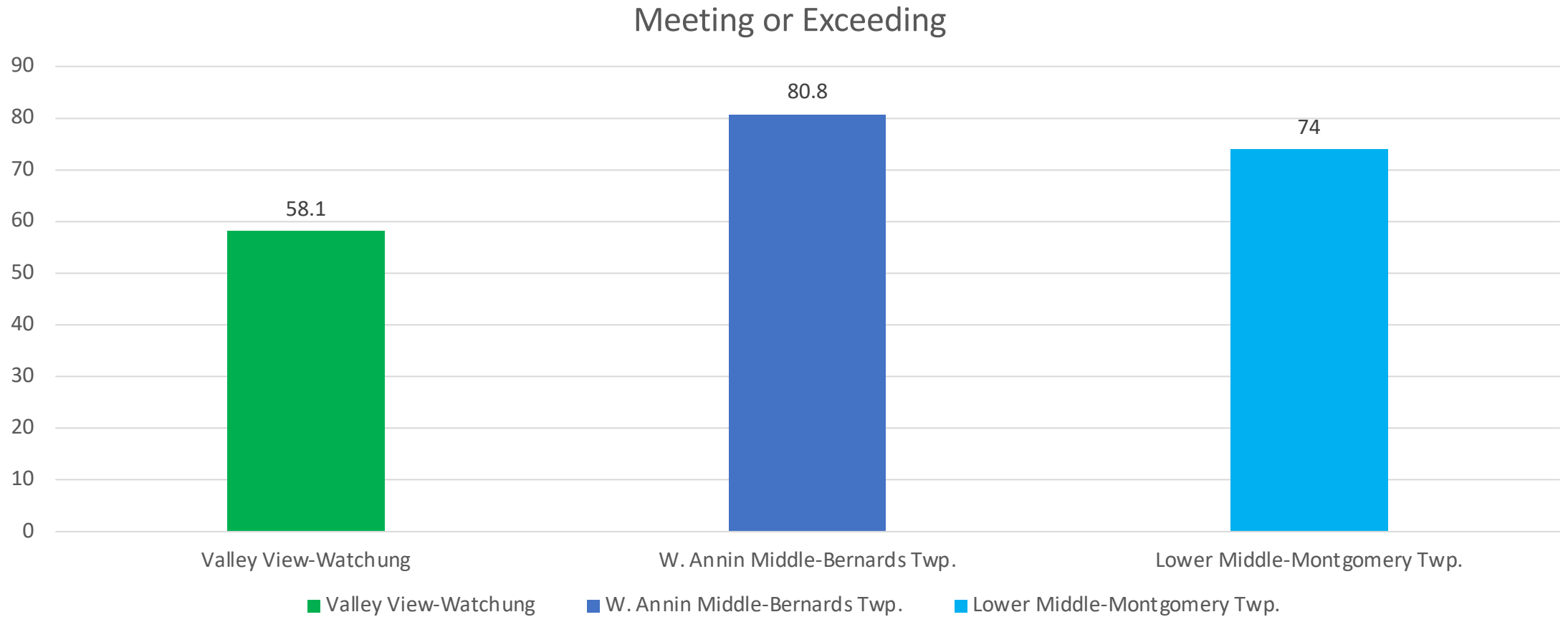


# Comparison with J districts – Grade 5 Math

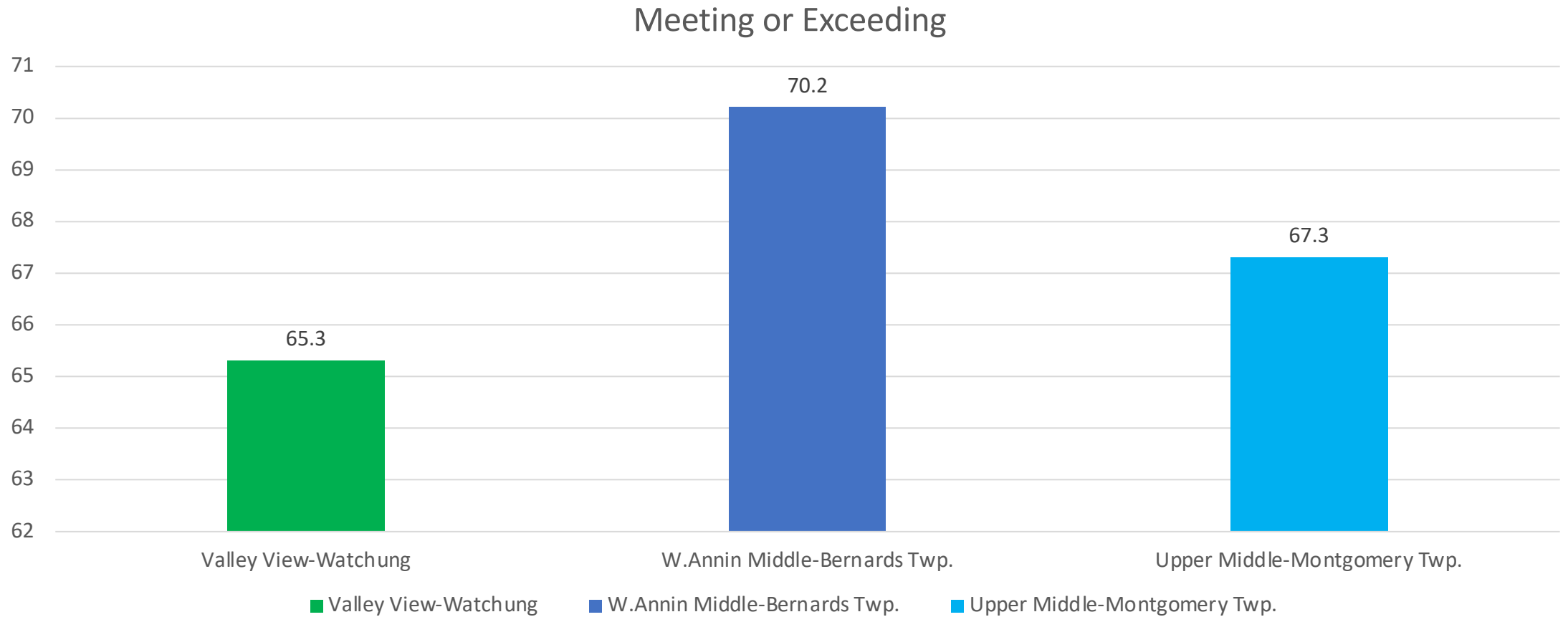




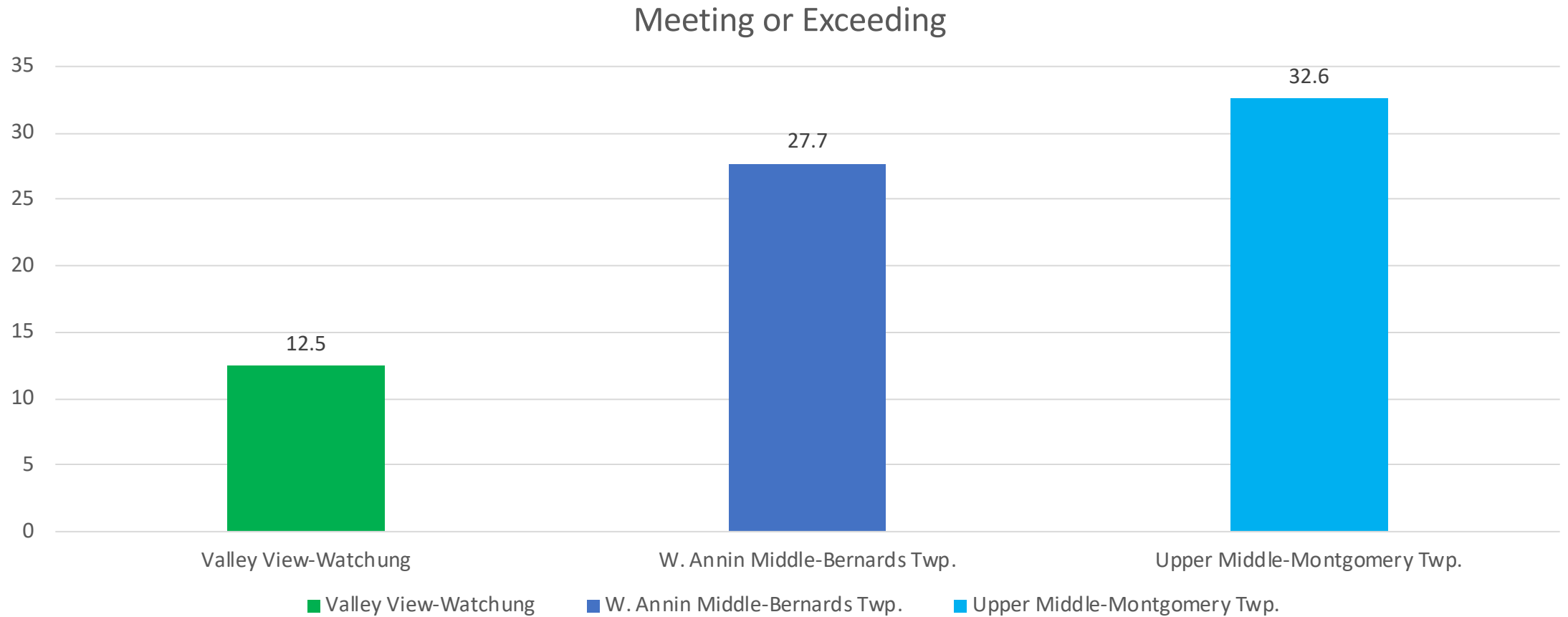
# Comparison with J districts – Grade 6 Math



# Comparison with J districts – Grade 7 Math



# Comparison with J districts – Grade 8 Math



# Comparison with J districts – Algebra 1

