Start Strong Results:

#### Fall 2021 Administration

Authored by: Jolene Bergantino Dr. Alaina Desjardin Measuring College and Career Readiness

#### OVERVIEW

Throughout the following PowerPoint demonstration growth models will be used to measure the amount of academic progress students make and will be demonstrated in the data analysis review of the Fall 2021 Start Strong assessment for the Bayonne Board of Education School District.

The following data will be presented:

- Performance Values
- Growth Reports
- School Performance Grades: Subgroup Connectivity

#### WHAT IS DATA REPORTING USED FOR?

Reporting: including but not limited to presentation on parent reports, individual student reports, class roster reports, class summary reports, school summary reports, district summary reports, or state summary reports

<u>Data files</u>: including but not limited to inclusion in individual (student-level) or aggregate (e.g., classroom, school, district, or state) data files

Accountability: including, but not limited to use of individual growth scores to quality a student as proficient even if her status measure did not indicate proficiency, and inclusion of aggregate growth scores in accountability systems

Educator Evaluation: including, but not limited to use of individual growth scores to qualify a student as proficient even if her status measure did not indicate proficiency, and inclusion of aggregate growth measures in an educator's evaluation

<u>Program Evaluation</u>: including the use of growth scores to evaluate the effectiveness of a curriculum, instructional program, or intervention

<u>School Improvement</u>: including the use of growth scores to identify school improvement needs, to improve existing school improvement plans, and to evaluate the effectiveness of school improvement plan implementation

<u>Policy Development</u>: including the use of growth scores to identify policy needs, to improve existing policy, and to evaluate the effects of existing policy

Students are categorized into one of three suggested support levels, each of which is defined by a range of possible raw scores on the Start Strong Assessment. The goal of these classifications is to provide some guidance regarding the amount of support that may be needed as students return to school. The three support levels for the Start Strong Assessment are:

Level 1: Strong Support May Be Needed

## SUPPORT LEVEL

Level 2: Some Support May Be Needed

Level 3: Less Support May Be Needed

Start Strong Support Levels	NJSLA-ELA Performance Level	NJSLA-Math Performance Level	NJSLA-Science Performance Level
Strong Support May Be Needed	<ul> <li>Did Not Yet Meet         Expectations     </li> <li>Partially Met         Expectations     </li> </ul>	<ul> <li>Did Not Yet Meet         Expectations     </li> <li>Partially Met         Expectations     </li> </ul>	Below Proficient
Some Support May Be Needed	Approached     Expectations	Approached     Expectations	Near Proficiency
Less Support May Be Needed	<ul> <li>Met expectations</li> <li>Exceeded expectations</li> </ul>	<ul> <li>Met Expectations</li> <li>Exceeded         Expectations     </li> </ul>	<ul><li>Proficient</li><li>Advanced Proficiency</li></ul>

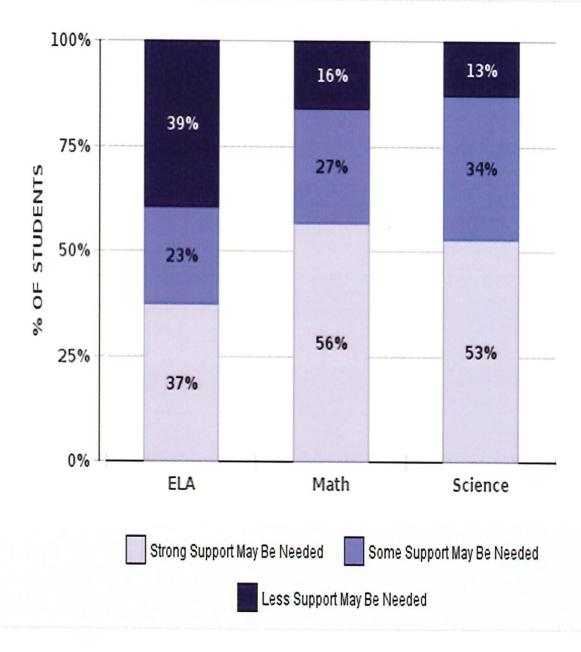
#### START STRONG SUPPORT LEVELS AND NJSLA PERFORMANCE LEVELS

THE SUPPORT LEVELS ON THE START STRONG ASSESSMENT ARE DIRECTLY DERIVED FROM THE NJSLA PERFORMANCE LEVELS. HOWEVER, BECAUSE THERE ARE ONLY THREE START STRONG ASSESSMENT SUPPORT CLASSIFICATIONS, AS COMPARED TO FOUR OR FIVE NJSLA PERFORMANCE LEVELS, THERE IS NOT A ONE-TO-ONE MAPPING. INSTEAD, SOME OF THE START STRONG ASSESSMENT SUPPORT LEVELS CORRESPOND TO TWO ADJACENT NJSLA PERFORMANCE LEVELS, AS SHOWN IN THE BELOW TABLE.

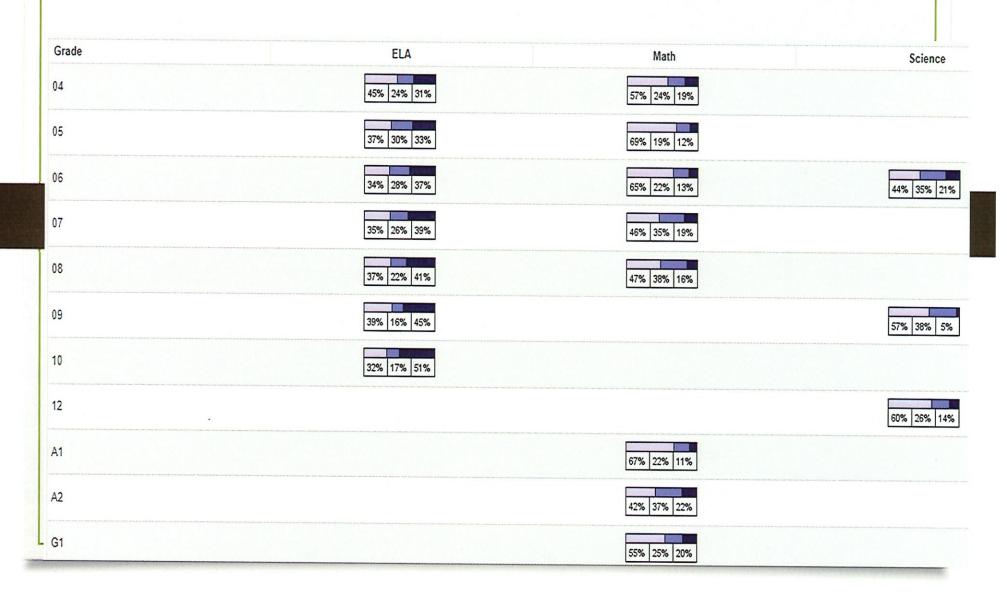
# ACHIEVEMENT AND GROWTH

ELA, Science & Mathematics

Support Level Reports-Districtwide

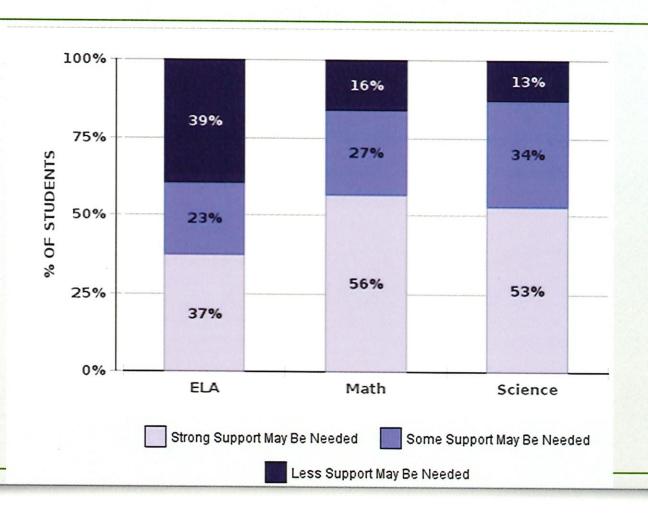


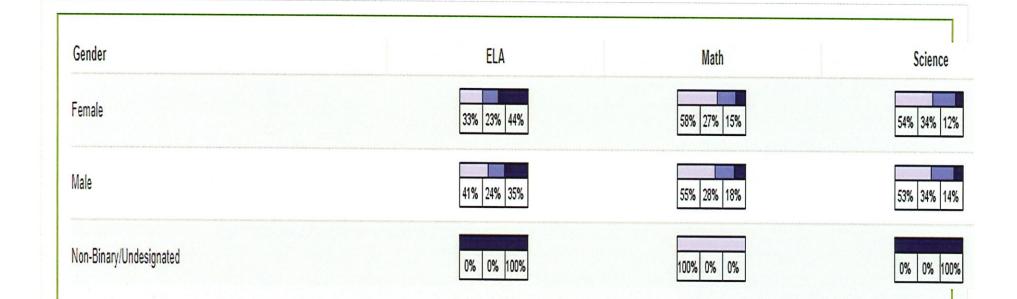
## Support Level Reports by Grade & Discipline Districtwide



Student Support By
Demographics
District Overview: Grades 4-12

## Subject Support Level by Demographic- Districtwide

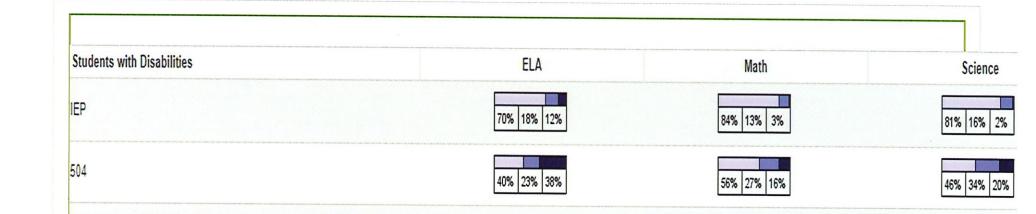




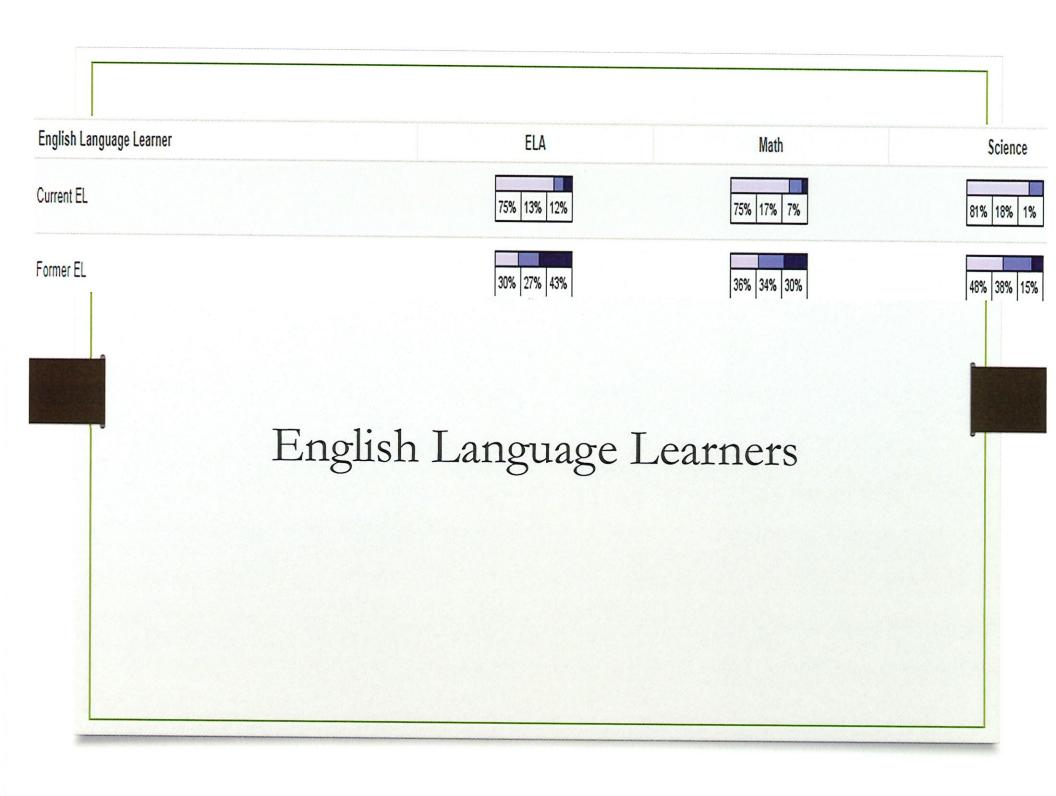
Gender

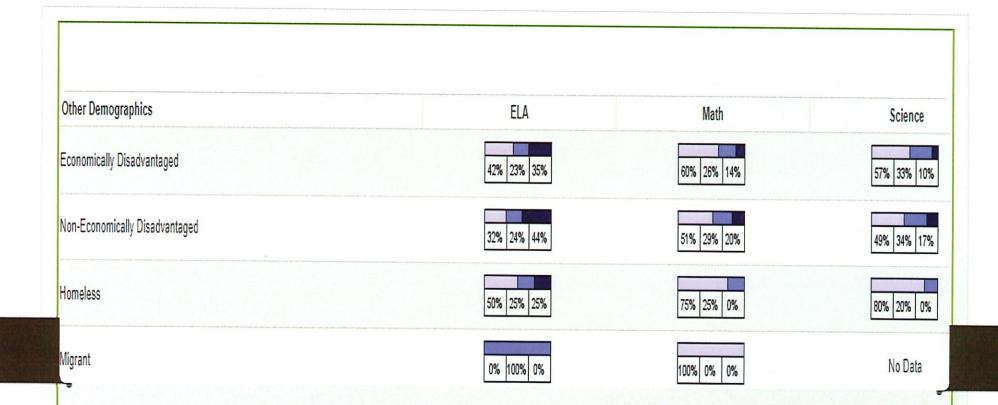
## Ethncitity

ELA	Math	Science
50% 14% 36%	64% 21% 14%	57% 29% 14%
15% 19% 66%	27% 31% 42%	33% 39% 28%
45% 24% 31%	70% 23% 8%	62% 29% 9%
42% 26% 32%	65% 25% 10%	61% 32% 7%
7% 13% 80%	27% 40% 33%	0% 40% 60%
35% 22% 43%	49% 31% 20%	47% 36% 17%
29% 22% 49%	53% 27% 20%	47% 33% 20%
	50%     14%     36%       15%     19%     66%       45%     24%     31%       42%     26%     32%       7%     13%     80%       35%     22%     43%	50%     14%     36%       15%     19%     66%       27%     31%     42%       45%     24%     31%       42%     26%     32%       65%     25%     10%       7%     13%     80%       27%     40%     33%       49%     31%     20%



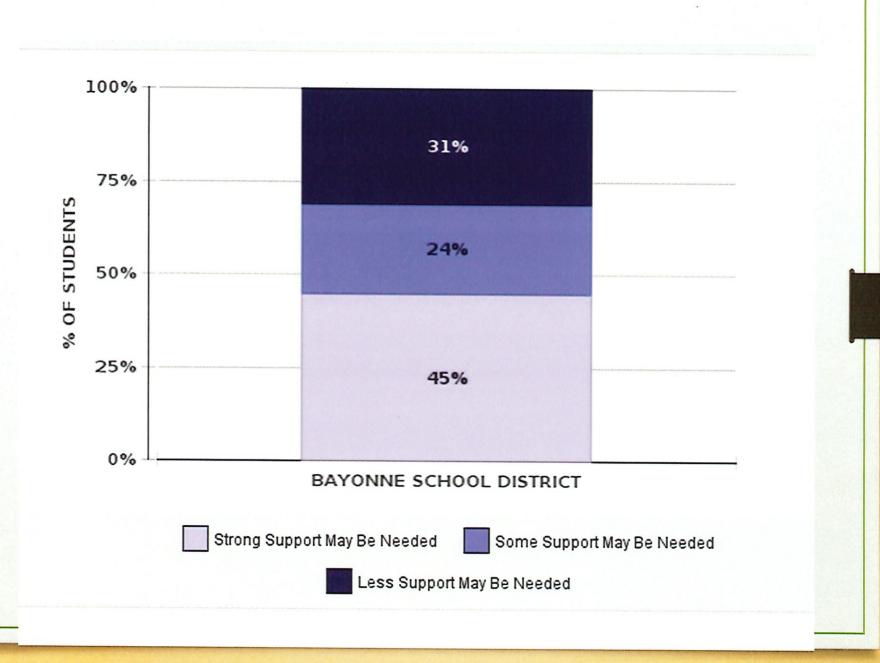
# Students with Disabilities





## Other Demographics

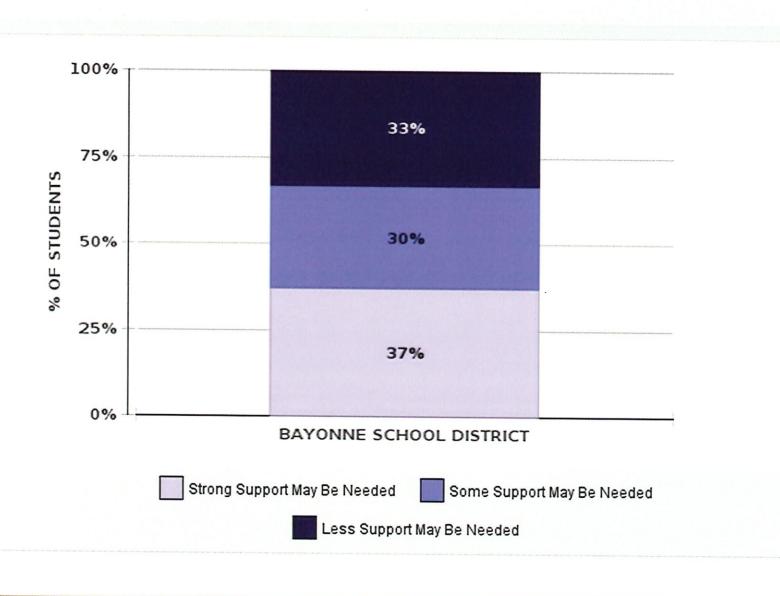
Subject Support
Level by
Student/Group
Districtwide



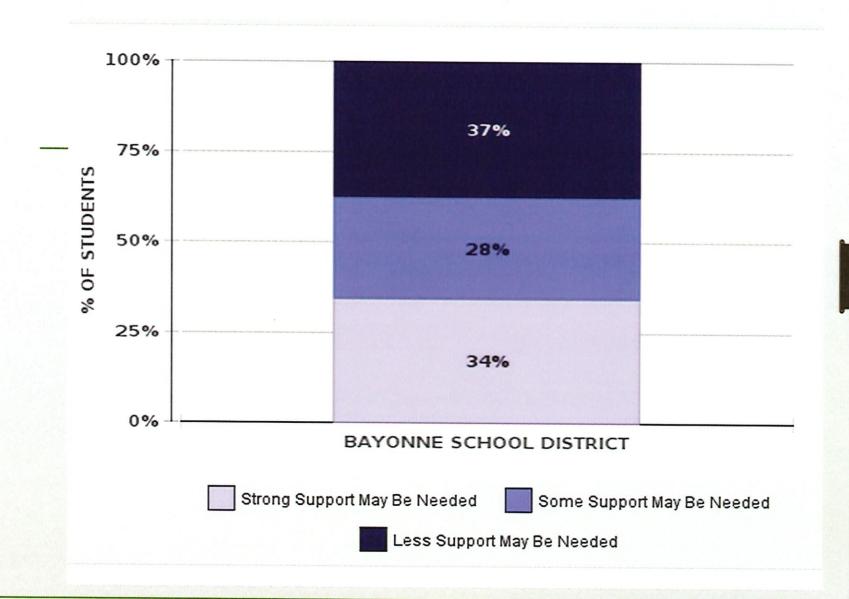
School

(11)

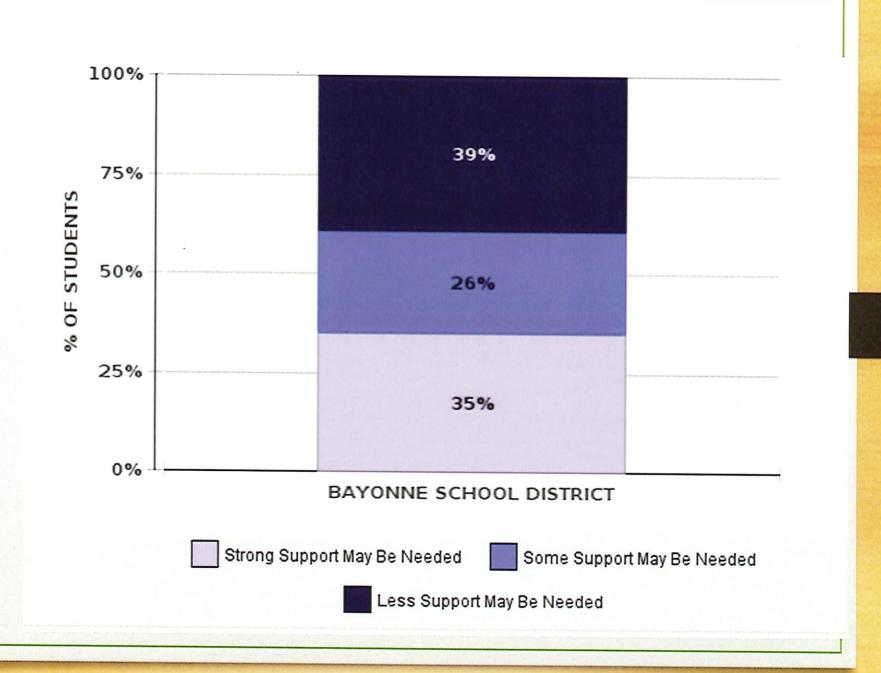
Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	22 32%	16 24%	30 44%
HORACE MANN COMMUNITY SCHOOL (170220-060)	44 57%	18 23%	15 19%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	26 37%	19 27%	26 37%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	13 35%	12 32%	12 32%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	26 48%	11 20%	17 31%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	12 48%	5 20%	8 32%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	2659%	6 14%	12 27%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	2751%	11 21%	15 28%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	26 43%	16 26%	19 31%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220- 085)	58 45%	33 26%	38 29%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	24 41%	13 22%	21 36%



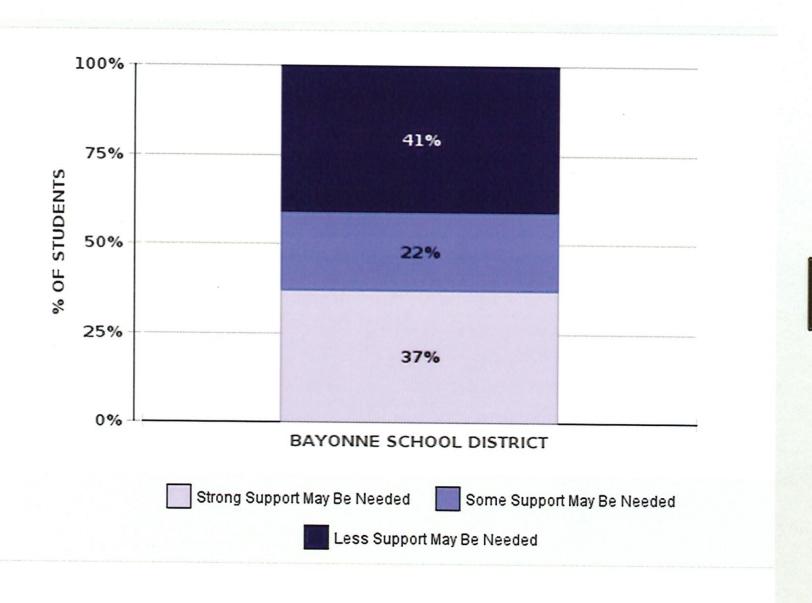
Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	27 46%	15 25%	17 29%
HORACE MANN COMMUNITY SCHOOL (170220-060)	17 29%	15 25%	27 46%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	24 35%	25 37%	19 28%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	17 34%	12 24%	21 42%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	14 25%	19 35%	22 40%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	6 26%	4 17%	13 57%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	22 43%	16 31%	13 25%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	13 28%	17 36%	17 36%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	22 40%	14 25%	19 35%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220- 085)	68 45%	45 30%	37 25%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	29 38%	25 32%	23 30%



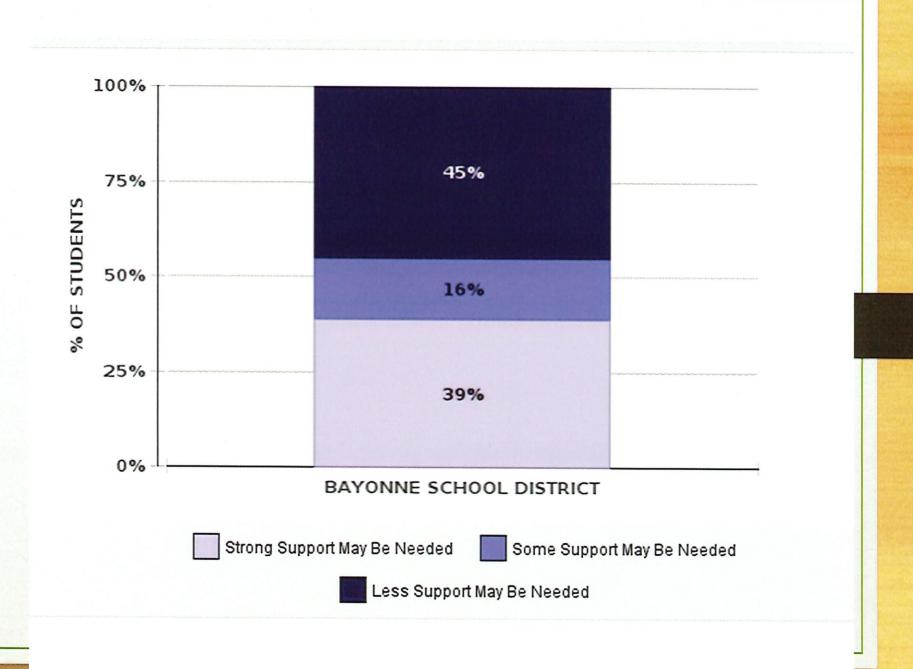
Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	21 32%	20 31%	24 37%
HORACE MANN COMMUNITY SCHOOL (170220-060)	20 31%	26 40%	19 29%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	20 35%	12 21%	25 44%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	12 32%	10 27%	15 41%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	17 38%	12 27%	16 36%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	11 17%	13 20%	41 63%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	15 35%	15 35%	13 30%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	15 26%	22 38%	21 36%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	19 43%	11 25%	14 32%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220-085)	58 47%	30 24%	35 28%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	22 34%	19 29%	24 37%

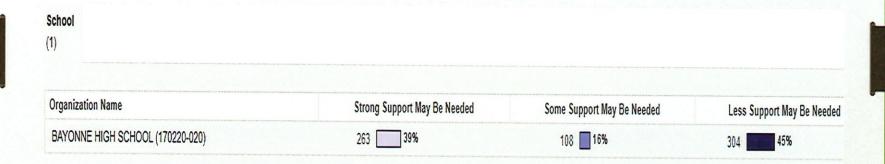


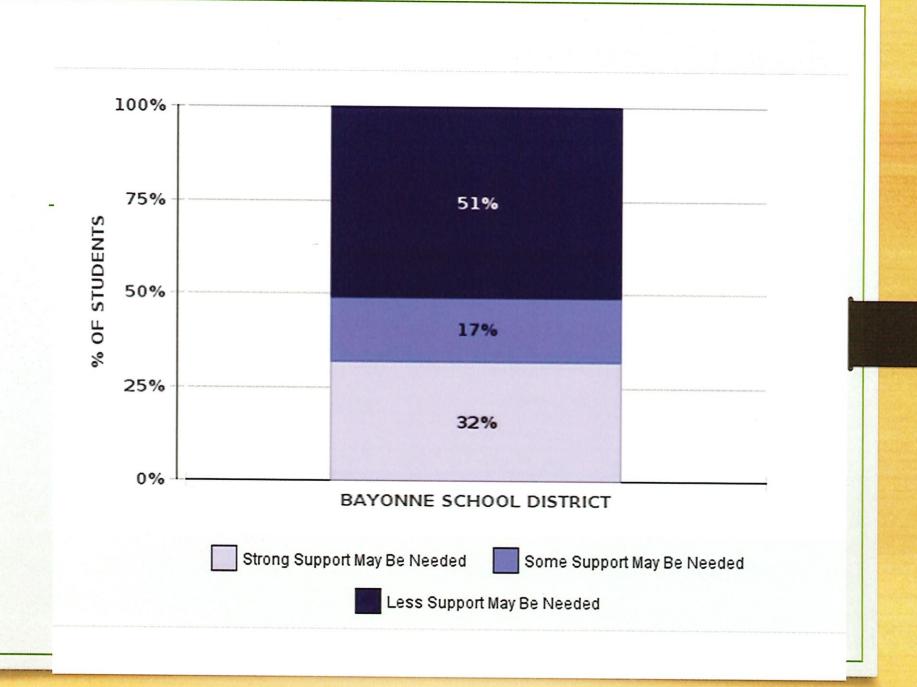
Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	35 47%	13 17%	27 36%
HORACE MANN COMMUNITY SCHOOL (170220-060)	27 40%	17 25%	24 35%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	25 36%	20 29%	25 36%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	16 33%	16 33%	17 35%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	24 44%	18 33%	12 22%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	10 13%	13 17%	54 70%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	22 39%	14 25%	21 37%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	16 25%	23 37%	24 38%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	15 27%	14 25%	26 47%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220- 085)	59 43%	34 25%	43 32%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	26 36%	18 25%	28 39%



Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Need
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	35 51%	11 16%	22 32%
HORACE MANN COMMUNITY SCHOOL (170220-060)	12 24%	11 22%	26 53%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	26 41%	17 27%	21 33%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	17 43%	10 25%	13 33%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	19 33%	14 25%	24 42%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	7 🔲 10%	11 16%	50 74%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	3456%	9 15%	18 30%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	16 35%	13 28%	17 37%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	23 40%	9 16%	25 44%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220-085)	57 45%	36 28%	34 27%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	22 25%	20 23%	46 52%





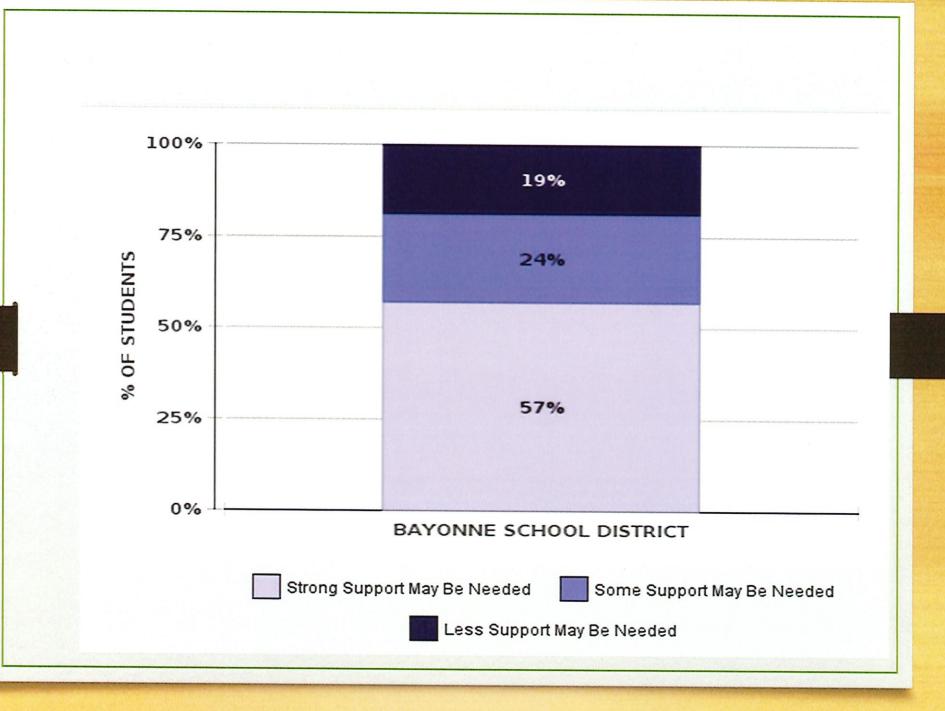


School

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Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
BAYONNE ALTERNATIVE HIGH SCHOOL (170220-010)	0    0%	0   0%	1 100%
BAYONNE HIGH SCHOOL (170220-020)	197 32%	109 18%	316 51%

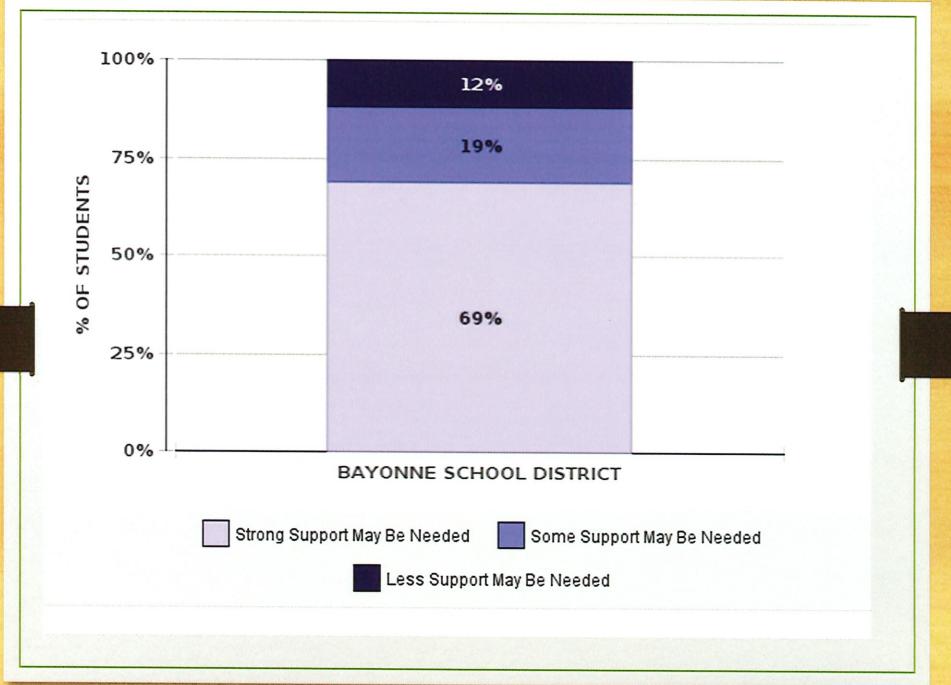
#### Bayonne School District: Grade 4 Mathematics



# Bayonne School District: Grade 4 Mathematics

Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	4059%	14 21%	14 21%
HORACE MANN COMMUNITY SCHOOL (170220-060)	56 71%	16 20%	7 9%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	30 42%	22 31%	19 27%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	20 53%	9 24%	9 24%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	40 73%	8 15%	7 13%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	17 65%	5 19%	4 15%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	22 49%	10 22%	13 29%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	26 46%	16 29%	14 25%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	39 63%	13 21%	10 16%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220- 085)	7457%	37 29%	18 14%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	3051%	13 22%	16 27%

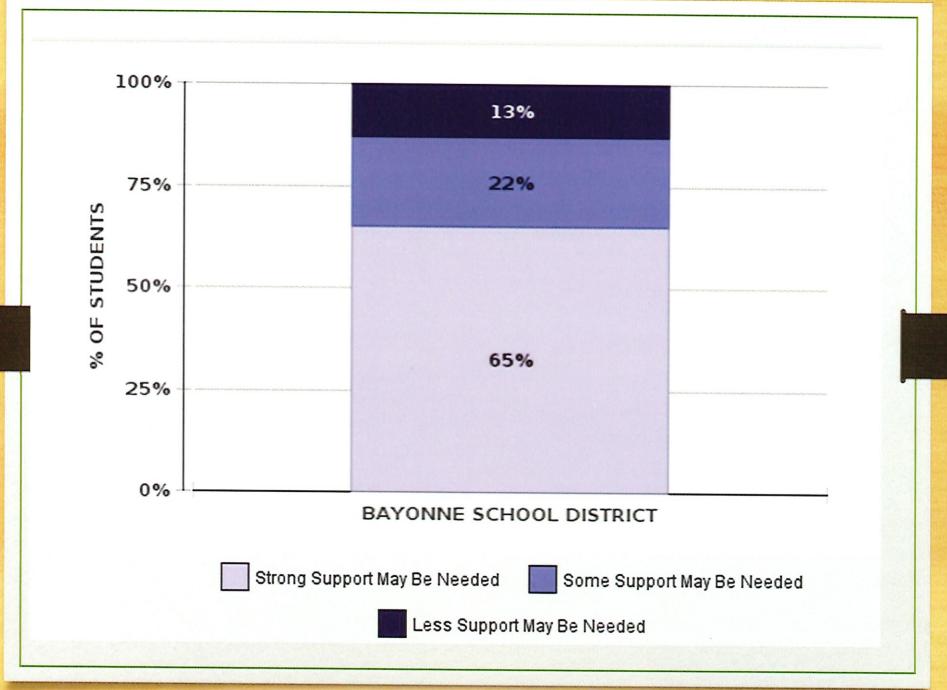
#### Bayonne School District: Grade 5 Mathematics



## Bayonne School District: Grade 5 Mathematics

Organization Name	Strong Support May B	e Needed Some Support May Be Needed	Less Support May Be Needed
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	49 83%	9 15%	1 2%
HORACE MANN COMMUNITY SCHOOL (170220-060)	43 72%	12 20%	5 📕 8%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	44 64%	13 19%	12 17%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	31 61%	12 24%	8 16%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	38 68%	11 20%	7 🔳 13%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	15 63%	3 13%	6 25%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	32 63%	14 27%	5 10%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	33 67%	5 10%	11 22%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	27 49%	18 33%	10 18%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220- 085)	110 72%	28 18%	14 9%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	64 83%	9 12%	4 ▮5%

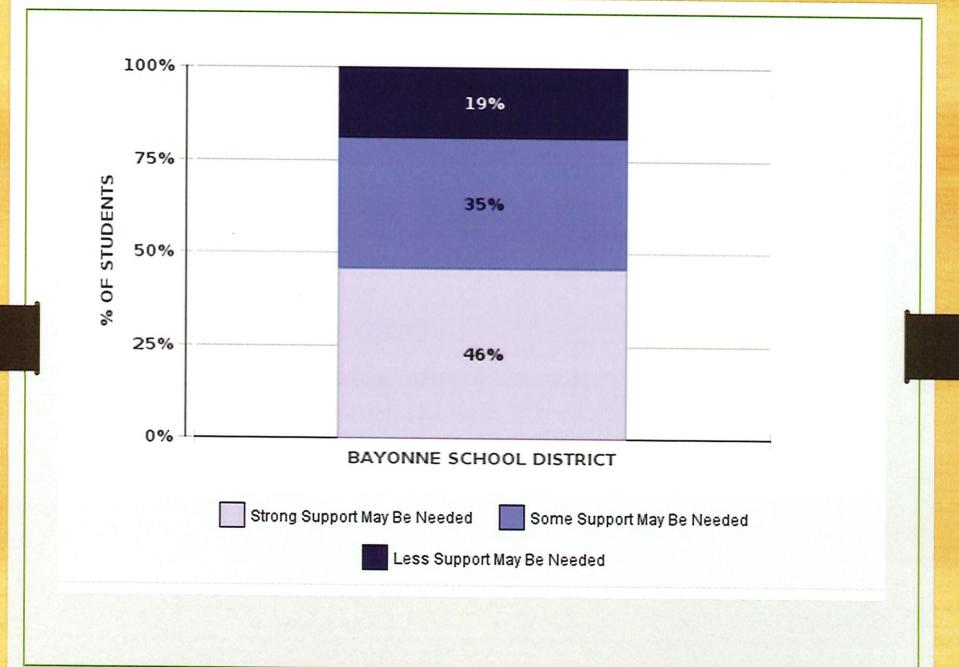
#### Bayonne School District: Grade 6 Mathematics



# Bayonne School District: Grade 6 Mathematics

Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	46 71%	15 23%	4 6%
HORACE MANN COMMUNITY SCHOOL (170220-060)	46 71%	17 26%	2 3%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	42 72%	7 12%	9 16%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	27 71%	4 11%	7 18%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	35 78%	7 16%	3 ▮ 7%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	23 35%	21 32%	22 33%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	24 56%	11 26%	8 19%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	35 57%	16 26%	10 16%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	32 71%	8 18%	5 11%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220- 085)	8265%	34 27%	10 8%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	47 72%	10 15%	8 12%

#### Bayonne School District: Grade 7 Mathematics

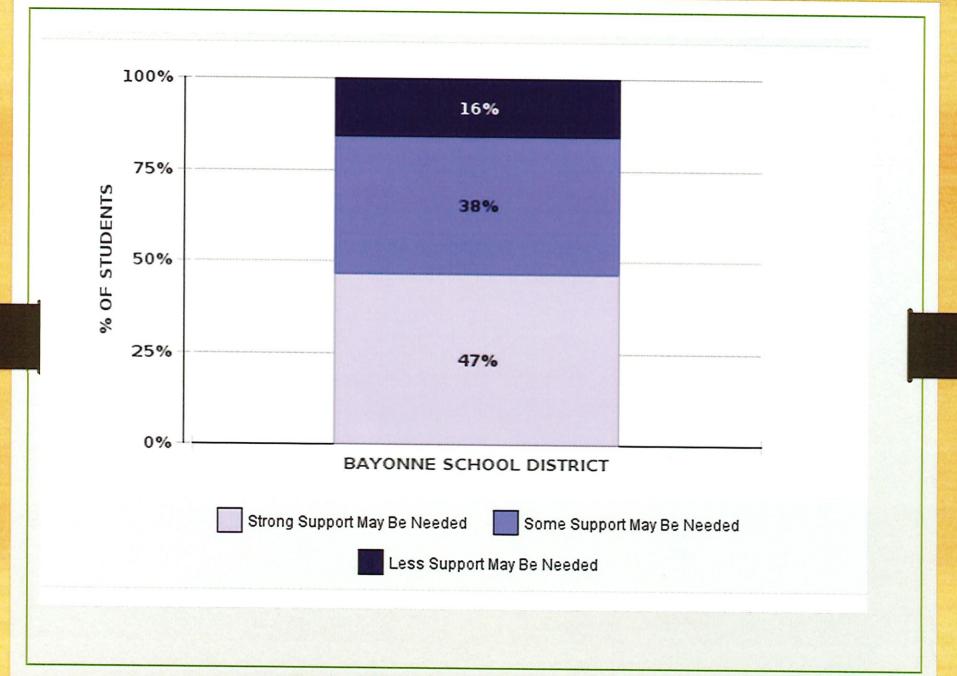


# Bayonne School District: Grade 7 Mathematics

School (11)

Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	43 57%	25 33%	8 11%
HORACE MANN COMMUNITY SCHOOL (170220-060)	34 49%	24 35%	11 16%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	40 57%	24 34%	6 9%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	29 58%	17 34%	4 8%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	30 55%	22 40%	3 \$ 5%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	15 19%	15 19%	48 62%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	17 30%	24 42%	16 28%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	27 41%	29 44%	10 15%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	16 29%	24 43%	16 29%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220-085)	7152%	45 33%	21 15%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	3751%	25 35%	10 14%

### Bayonne School District: Grade 8 Mathematics

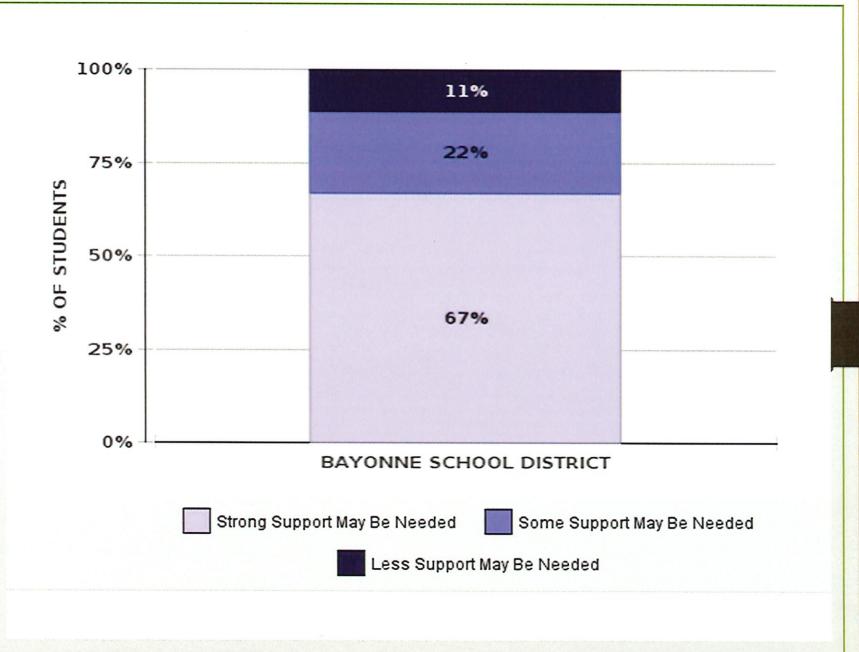


# Bayonne School District: Grade 8 Mathematics

School (11)

Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	44 70%	16 25%	3 5%
HORACE MANN COMMUNITY SCHOOL (170220-060)	14 33%	22 51%	7 16%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	28 47%	27 45%	5 8%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	19 49%	16 41%	4 10%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	30 61%	11 22%	8 16%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	2 🛮 6%	15 45%	16 48%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	30 50%	23 38%	7 12%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	16 42%	13 34%	9 24%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	23 45%	20 39%	8 16%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220- 085)	50 42%	47 39%	22 18%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	40 53%	27 36%	9 12%
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## Bayonne School District: Algebra I

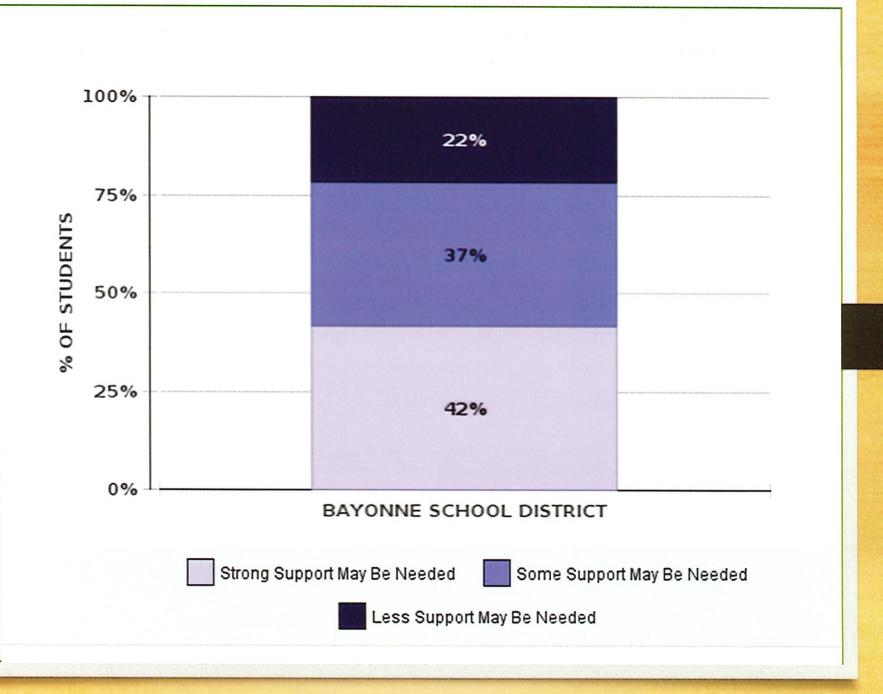


#### Bayonne School District: Algebra I

School (12)

Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Neede
BAYONNE HIGH SCHOOL (170220-020)	477 74%	118 18%	48 7%
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	2 33%	3 50%	1 17%
HORACE MANN COMMUNITY SCHOOL (170220-060)	0    0%	4 67%	2 33%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	1 20%	3 60%	1 20%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	0    0%	1 50%	1 50%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	4 50%	3 38%	1 13%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	3 🛮 9%	13 37%	19 54%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	0    0%	0   0%	3 100%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	1 13%	4 50%	3 38%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	1 17%	4 67%	1 17%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220- 085)	1 10%	7 70%	2 20%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	6 50%	4 33%	2 17%

## Bayonne School District: Algebra II



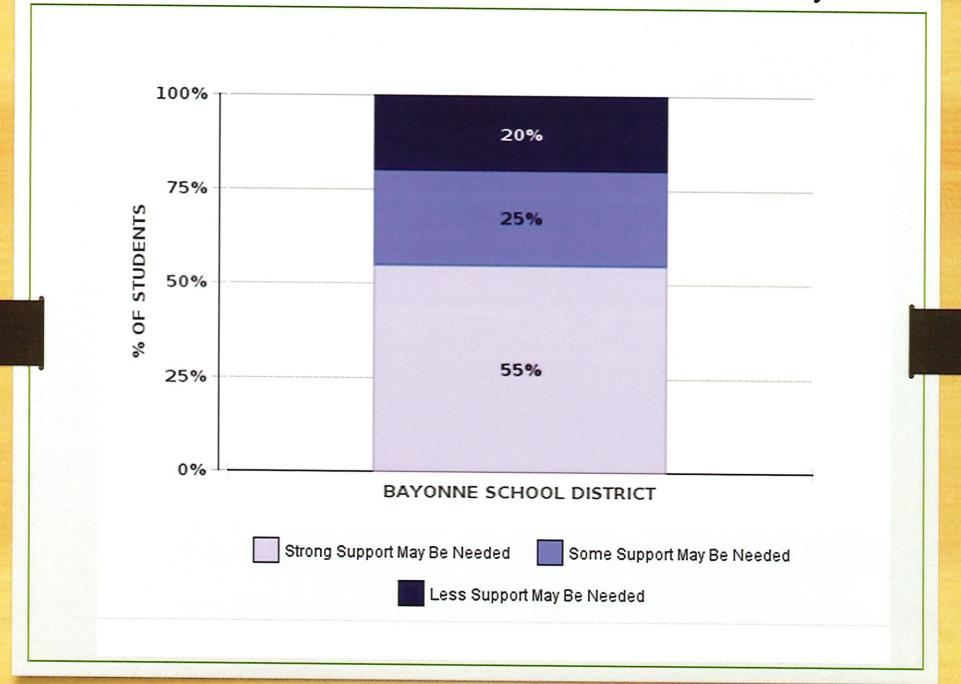
## Bayonne School District: Algebra II

School

(1)

Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
BAYONNE HIGH SCHOOL (170220-020)	247 42%	219 37%	129 22%

### Bayonne School District: Geometry



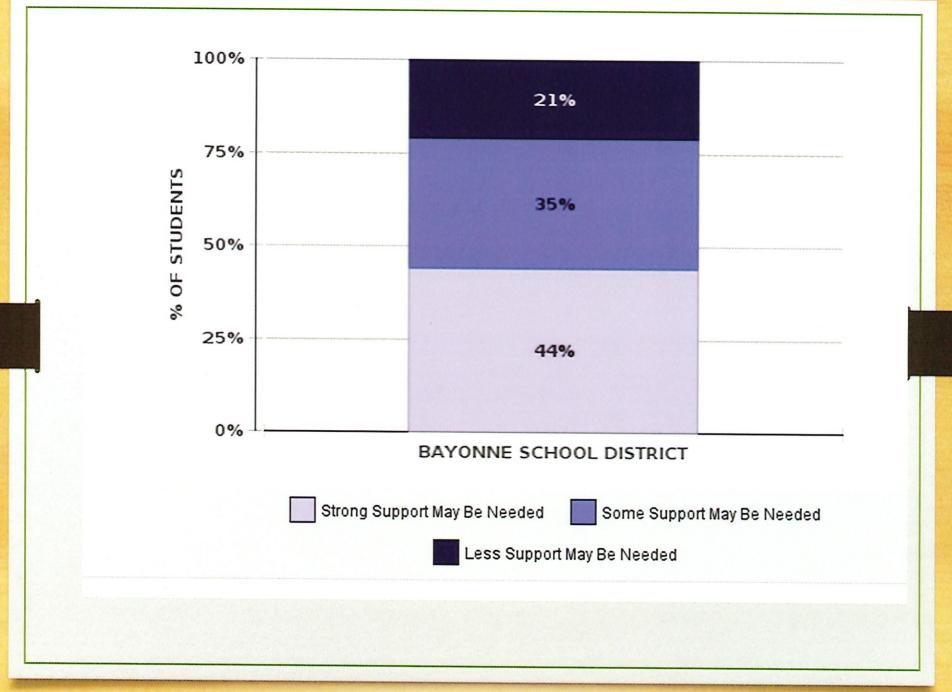
## Bayonne School District: Geometry

School

(2

Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
BAYONNE ALTERNATIVE HIGH SCHOOL (170220-010)	1 100%	0   0%	0   0%
BAYONNE HIGH SCHOOL (170220-020)	346 55%	157 25%	129 20%

## Bayonne School District: Grade 6 Science

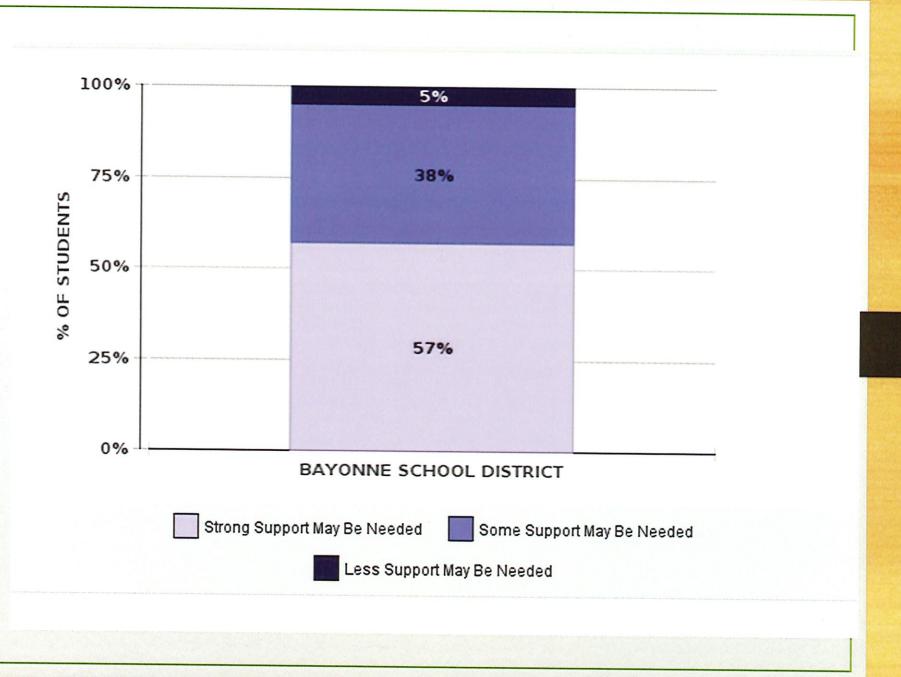


#### Bayonne School District: Grade 6 Science

School (11)

Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
HENRY E. HARRIS COMMUNITY SCHOOL (170220-050)	27 42%	27 42%	11 17%
HORACE MANN COMMUNITY SCHOOL (170220-060)	25 38%	27 42%	13 20%
JOHN M. BAILEY COMMUNITY SCHOOL (170220-040)	19 33%	24 41%	15 26%
LINCOLN COMMUNITY SCHOOL #5 (170220-070)	2053%	9 24%	9 24%
MARY J DONOHOE COMMUNITY SCHOOL (170220-080)	2556%	15 33%	5 11%
NICHOLAS ORESKO COMMUNITY SCHOOL (170220-140)	14 21%	20 30%	32 48%
PHILIP G. VROOM COMMUNITY SCHOOL (170220-090)	15 35%	22 51%	6 14%
WALTER F. ROBINSON COMMUNITY SCHOOL (170220-030)	25 41%	21 34%	15 25%
WASHINGTON COMMUNITY SCHOOL #9 (170220-120)	21 47%	18 40%	6 13%
WILLIAM SHEMIN MIDTOWN COMMUNITY SCHOOL #8 (170220-085)	74 59%	35 28%	16 13%
WOODROW WILSON COMMUNITY SCHOOL (170220-130)	31 47%	22 33%	13 20%

## Bayonne School District: Grade 9 Science



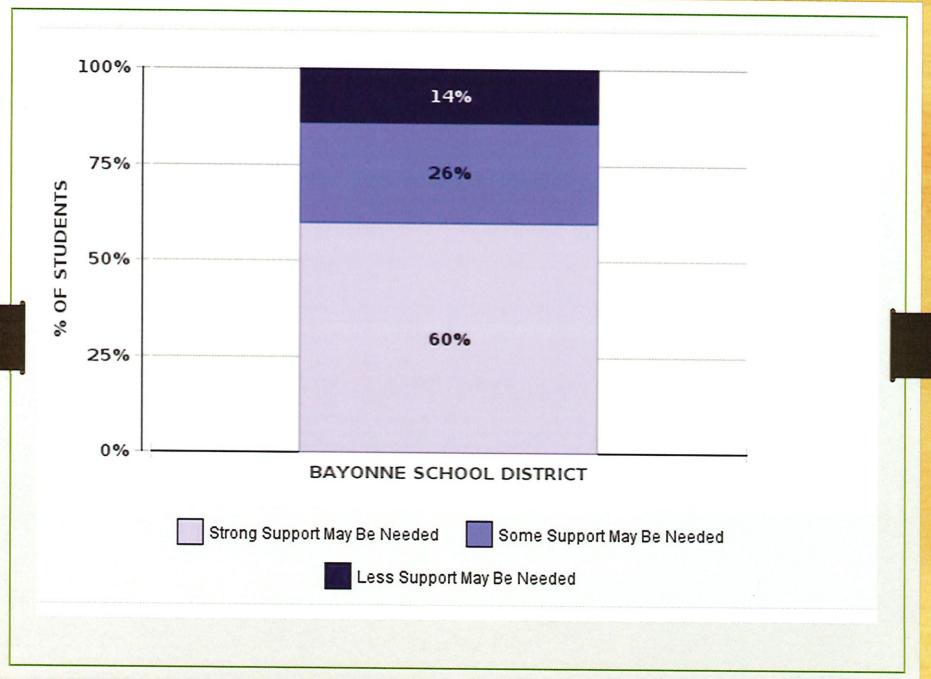
# Bayonne School District: Grade 9 Science

School

(1)

Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
BAYONNE HIGH SCHOOL (170220-020)	407 57%	272 38%	37 5%

#### Bayonne School District: Grade 12 Science



#### Bayonne School District: Grade 12 Science

School

(2)

Organization Name	Strong Support May Be Needed	Some Support May Be Needed	Less Support May Be Needed
BAYONNE ALTERNATIVE HIGH SCHOOL (170220-010)	1 100%	0 0%	0   0%
BAYONNE HIGH SCHOOL (170220-020)	326 60%	139 26%	75 14%

# INTERVENTION STRATEGIES

- Incorporation of strategies to strengthen intervention skills of teachers through professional development initiatives
- Increased development on technical programs that support a variety of different subgroups such as SAVVAS Learning and ST Math.
- Supporting students through a tiered support system with focus on the areas of weakness through data profiles (LinkIT)
- Additional parental involvement programs and initiatives district-wide to bridge the school/community relationships.