



Education Master Plan

Striving for Excellence in Schools

Education Board Meeting August 6, 2018
updated August 9, 2018

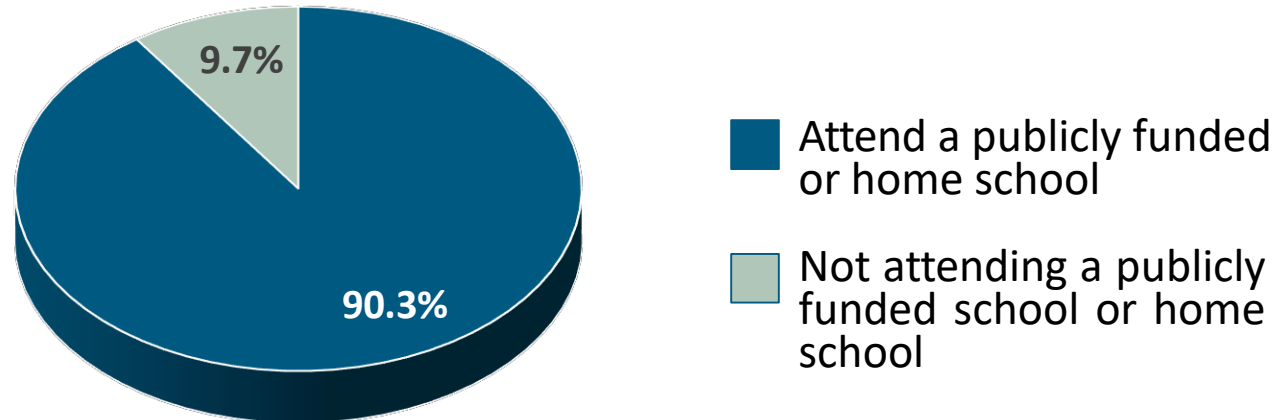


Agenda

1. History
2. Presentation by consultant
3. Discussion
4. Determine recommendations for presentation to City Commissioners

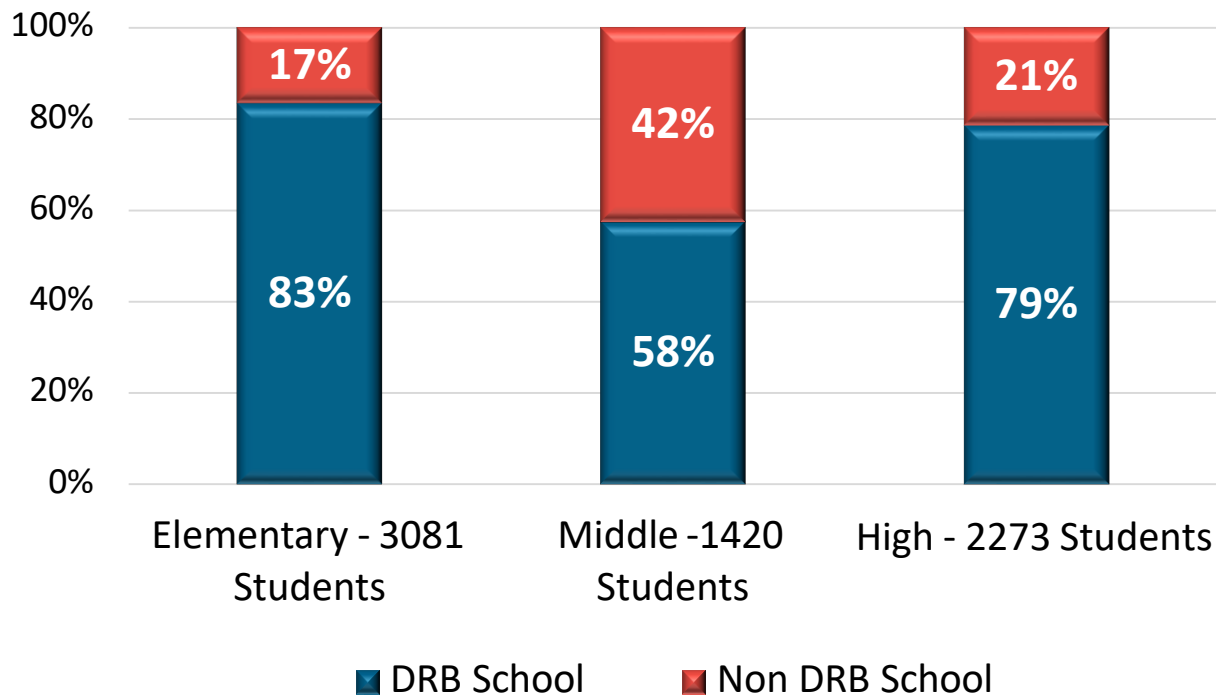
Based on recent census estimates, approximately 90% of Delray Beach children ages 5-17 attend a publicly funded or home school

- ❑ 2017 census estimate for the Delray Beach population ages 5-17 is approximately 7500
- ❑ According to the School District of Palm Beach, 6774 students from Delray Beach in grades K-12 attended a school district, charter, or private school utilizing public funds (generally for special education services) or were home schooled in Fall of 2017



Of the Delray Beach students attending a publicly funded school or home school, most elementary and high school students attend a school in Delray Beach, but only about 60% of middle school students do so

Delray Beach Students Attending Public, Charter, Publicly-funded Private or Home Schools, 2017-18 *

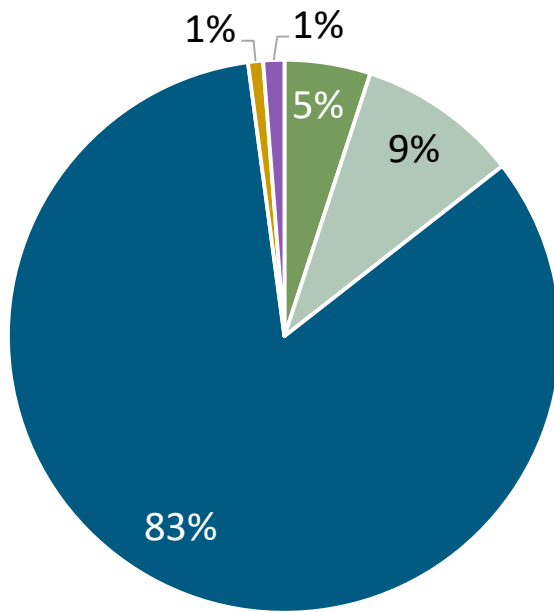


If all of these Delray Beach students chose to attend a Delray Beach school, projected enrollment would be **at or above capacity at all school levels.**

** Does not include private schools unless student receives public funds to attend*

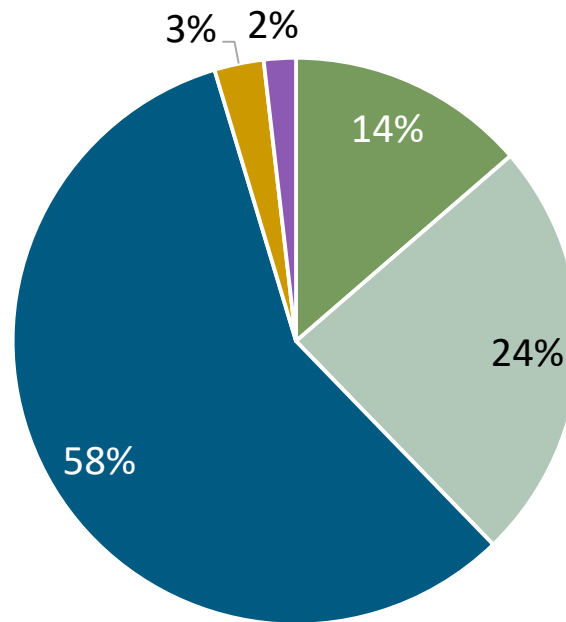
Delray Beach middle school students are choosing charter and non-DRB public schools more than elementary or high school students

Elementary



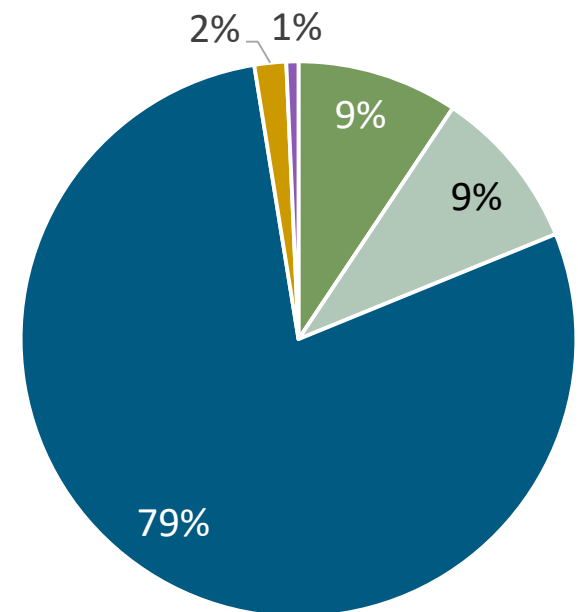
■ Charter
■ Home Education

Middle



■ Traditional Public Non-DRB
■ Traditional Public DRB
■ Other Publicly Funded

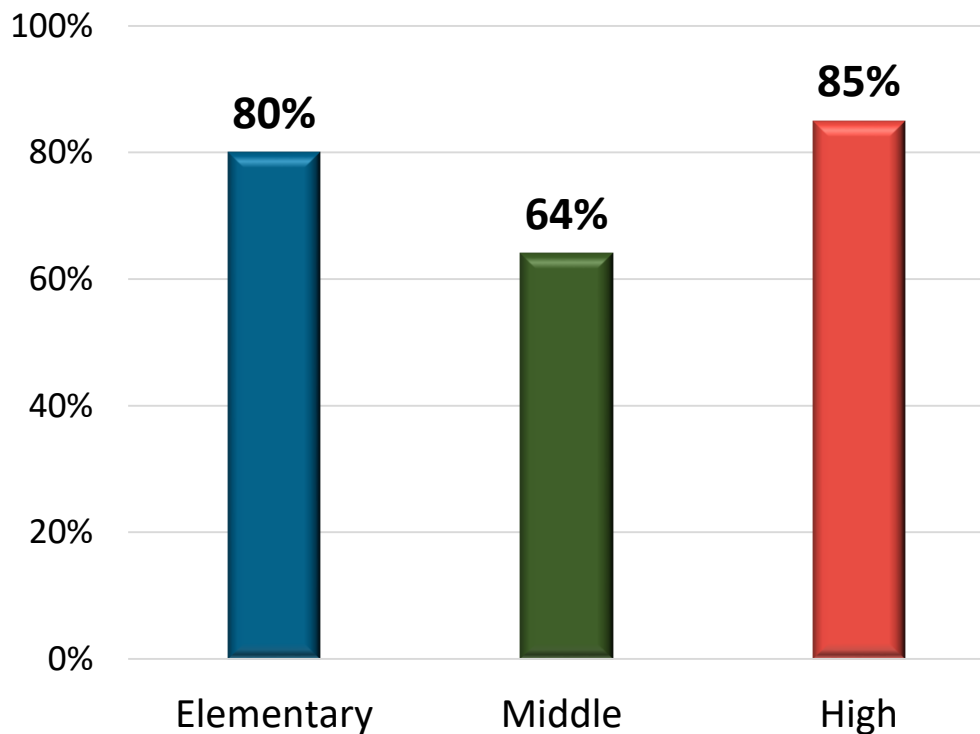
High



Other publicly funded includes private schools attend through public funding for special needs, virtual school, and detention centers

Projected Delray Beach elementary and high school enrollment is close to projected capacity, while middle school enrollment is below projected capacity

Projected Facility Utilization 2023



Elementary capacity includes 15 removable classrooms at Pine Grove

Projected enrollment through 2023 is essentially flat according to PBSB projections with the following exceptions

- **Elementary projected enrollment includes 104 additional students at Banyan Creek**
- **Middle school utilization assumes 450 additional seats at Plumosa School of the Arts, serving 250 additional students grades 6-8**
- **Middle school projected enrollment includes 258 additional students at Carver Middle School.**

Several non-Delray Beach schools are frequently chosen by Delray Beach Students

Public and Charter Schools Outside of Delray Beach attended by
at least 40 Delray Beach Students in 2017-18

| # of Delray Beach Elementary Students | | # of Delray Beach Middle School Students | | # of Delray Beach High School Students | |
|---------------------------------------|-------|--|-------|--|----|
| Morikami Park Elementary School | 160 * | Don Estridge High Tech Middle School | 129 * | South Tech Academy | 73 |
| Bridge Prep Charter Academy | 48 | Somerset Academy Canyons Middle School | 57 | Boca Raton Community High School | 58 |
| | | South Tech Preparatory Academy | 57 | | |
| | | Bak Middle School of the Arts | 56 | | |
| | | Congress Community Middle School | 41 | | |
| | | Omni Middle School | 41 | | |

Frequent choices suggest a preference for International Baccalaureate, technology, arts and career preparation.

* Additional students were on the wait list

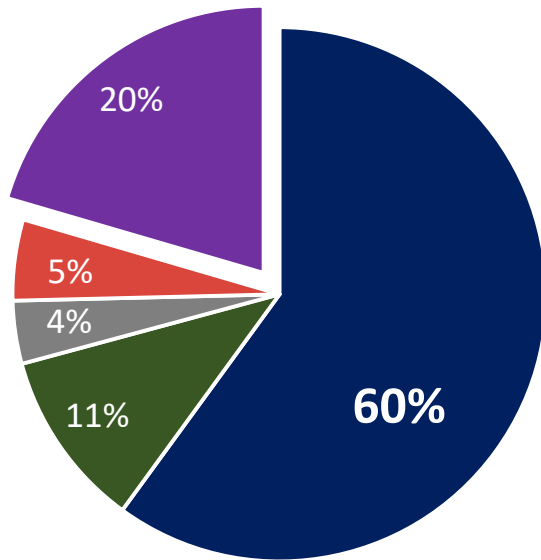
Overall, school grades at non-Delray Beach schools of choice are higher than Delray Beach schools

2017-18
School
Grades

| Delray Beach School | Grade | Non-Delray Beach School with more than 40 Delray Beach students | Grade |
|---------------------|-------|---|-------|
| Banyan Creek | A | Morikami Park Elementary School | A |
| Orchard View | B | Bridge Prep Charter Academy | B |
| Pine Grove | C | | |
| Plumosa | B | | |
| S.D. Spady † | B | | |
| Carver MS | C | Somerset Academy Canyons MS | A |
| | | South Tech Preparatory Academy | C |
| | | Bak MS of the Arts | A |
| | | Congress Community MS | C |
| | | Omni MS | A |
| Atlantic HS | B | South Tech Academy | A |
| | | Boca Raton Community HS | A |
| Village Academy | C | | |

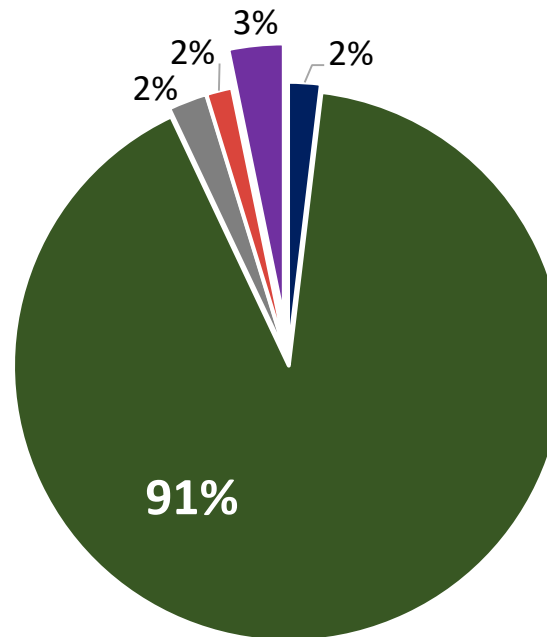
Choice patterns differed significantly among Delray Beach Schools in 2017-18

**BANYAN CREEK
ELEMENTARY SCHOOL**
K-5 Enrollment 918

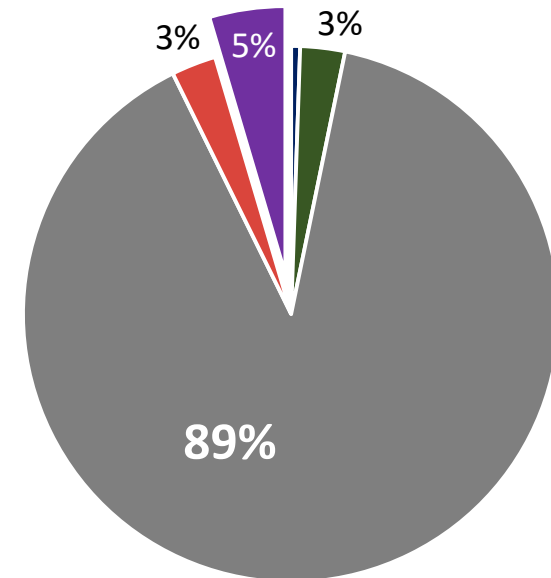


24 Delray Beach students remained on the Banyan Creek wait list.

**ORCHARD VIEW ELEMENTARY
SCHOOL**
K-5 Enrollment 527



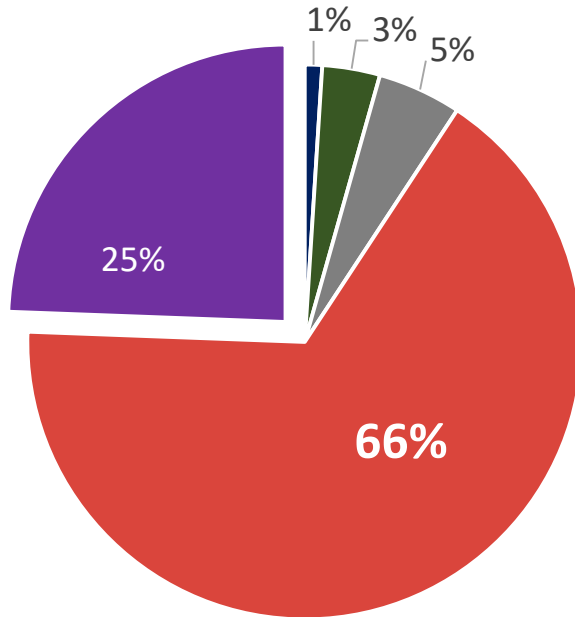
**PINE GROVE
ELEMENTARY SCHOOL**
Enrollment 371



- Attending from Banyan Creek Zone
- Attending from Orchard View Zone
- Attending from Pine Grove Zone
- Attending from Plumosa Zone
- Attending from outside DRB

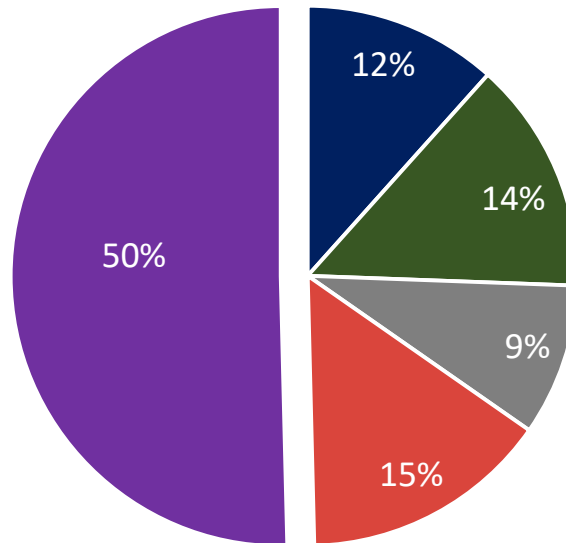
PLUMOSA SCHOOL OF THE ARTS

K-5 Enrollment 594



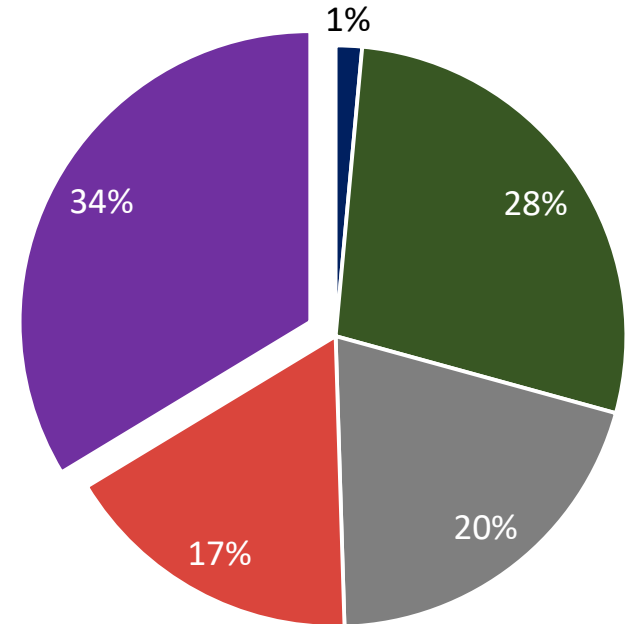
S.D. SPADY ELEMENTARY SCHOOL

K-5 Enrollment 516



VILLAGE ACADEMY

K-5 Enrollment 410



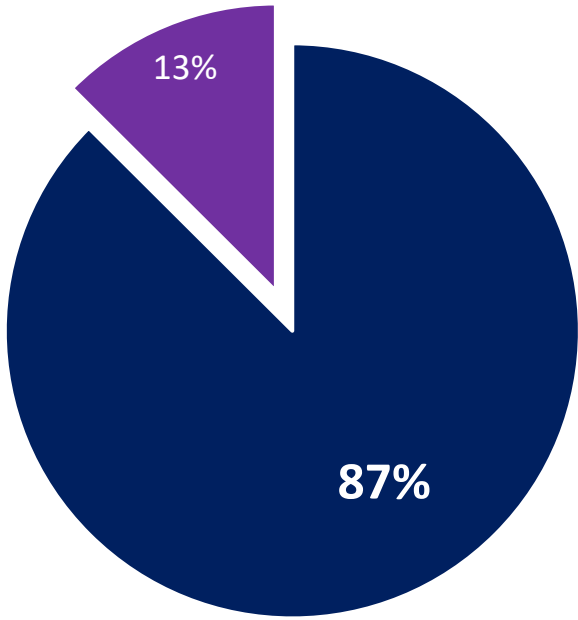
- Attending from Banyan Creek Zone
- Attending from Pine Grove Zone
- Attending from outside DRB

- Attending from Orchard View Zone
- Attending from Plumosa Zone

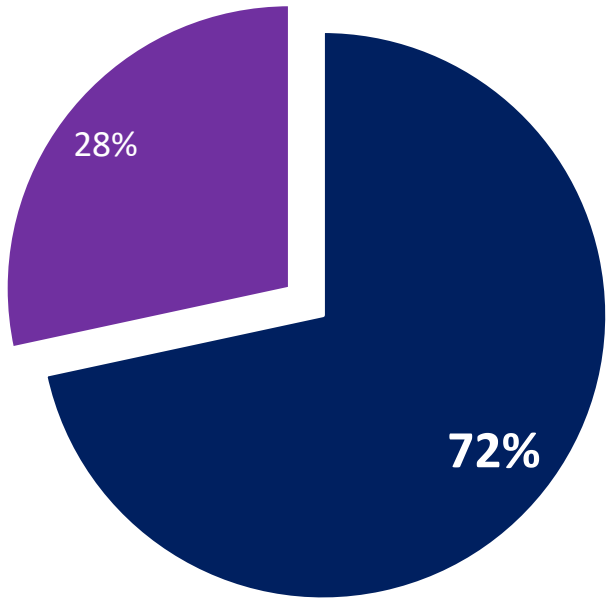
130 Delray Beach students remained on the S.D. Spady wait list, and 37 Delray Beach students remained on the Plumosa wait list.

A smaller percentage of Carver middle school students were from outside Delray Beach in 2017-18 when compared to Village Academy

CARVER MIDDLE SCHOOL
Enrollment 814



VILLAGE ACADEMY 6-8
Enrolment 148

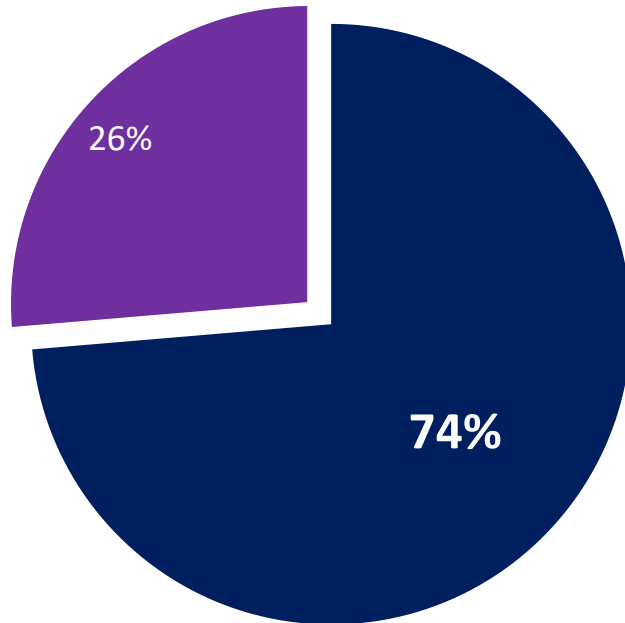


■ Attending from Carver Zone ■ Attending from outside DRB

However, the percentage of Atlantic High School students choosing to attend from outside Delray Beach was closer to Village Academy 9-12

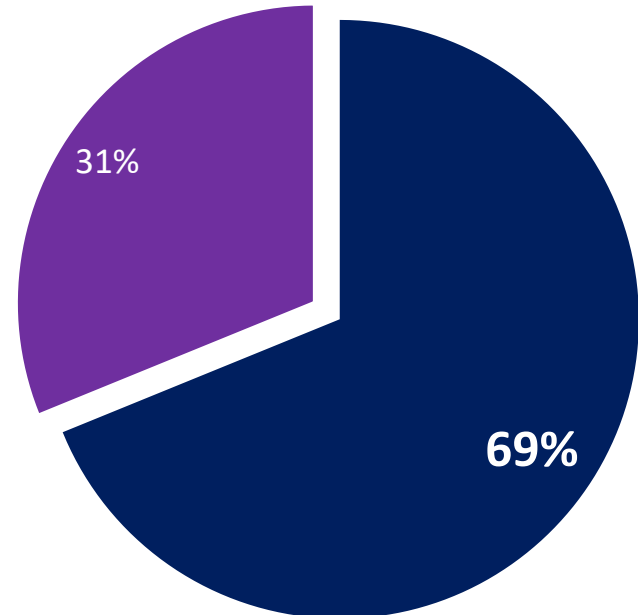
ATLANTIC HIGH SCHOOL

Enrollment 2297



VILLAGE ACADEMY 9-12

Enrollment 138



■ Attending from Atlantic HS Zone

■ Attending from Outside DRB

The Palm Beach School District plans facility improvements and expansions for Delray Beach with the 1 cent sales tax

| Delray Beach Facility | PBSD Capital Program Plans | Current Budget | Year Budgeted |
|------------------------------|--|-----------------------|----------------------|
| Banyan Creek | Deferred maintenance | \$ 8,494,328 | ? |
| Orchard View | Deferred maintenance | \$ 6,808,919 | ? |
| Pine Grove * | Recommended for facility replacement/modernization | \$12,311,712 | 2019-20 |
| Plumosa | Deferred maintenance and expansion to K-8 | \$20,313,375 | 2019-20 |
| S.D. Spady | Deferred maintenance | \$ 3,641,242 | ? |
| Carver MS | Deferred maintenance | \$ 7,438,428 | ? |
| Atlantic HS | Deferred maintenance and compliance | \$ 5,934,578 | ? |
| Village Academy | Deferred maintenance and kitchen expansion | \$ 5,237,951 | Kitchen 2017-18 |
| Delray Full Service Center | Remodeling and athletic fields | \$10,000,000 | 2018-19 |

* Previously only included deferred maintenance at \$7,155,725

Potential Future Approaches

- ❑ Consulting role includes making recommendations on feasibility of the Master Plan propositions for each school including exploration of:
 - Use of Delray Full Service Center
 - Creation of a technical training high school and adult career training center
 - Options for Pine Grove Elementary School
 - Options for Carver Middle School
- ❑ Sufficient data is not available at this time to determine need and financial feasibility for additional early childhood programs

Potential Adjustments to Future School Programming – Elementary Scenario 1

- ❑ Establish Orchard View as an International Baccalaureate World School with the Primary Years Program, to create a true IB feeder pattern within Delray Beach
 - May require additional district investment
 - Formal authorization will require several years
- ❑ Establish a choice program at Pine Grove
 - Consider a second Montessori elementary program at this location due to community interest, combined with project-based learning at the upper elementary grades
 - Add PK3 and PK4 to support early learning through the Montessori model
 - Consider birth to 2 programming to support early learning if funding is available

Potential Adjustments to Future School Programming – Elementary Scenario 2

- ❑ Close the elementary school at Pine Grove and distribute student population to other Delray Beach schools
 - Option 2A:
 - Redistrict the Pine Grove attendance zone to Banyan Creek and Orchard View and absorb all Pine Grove students into these two schools
 - Consider making Orchard View an IB World School with the Primary Years program to create alignment with Carver MS and Atlantic Community HS

Potential Adjustments to Future School Programming – Elementary Scenario 2

- ❑ Close the elementary school at Pine Grove and distribute student population to other Delray Beach schools
 - Option 2B:
 - Create one school zone encompassing the current Banyan Creek, Orchard View and Pine Grove district
 - Create an early elementary and upper elementary school using Banyan Creek and Orchard View with one aligned program and absorb all Pine Grove students into these two schools

Potential Adjustments to Future School Programming – Elementary Scenario 2

- ❑ Close the elementary school at Pine Grove and distribute student population to other Delray Beach schools
 - Option 2C:
 - Redistrict the Pine Grove attendance zone to Banyan Creek and Orchard View
 - Create a small K-5 choice IB World School Primary Years program on the Carver campus with ~450 students open to all Delray Beach students*
 - Establish a choice program at Orchard View (perhaps Montessori)

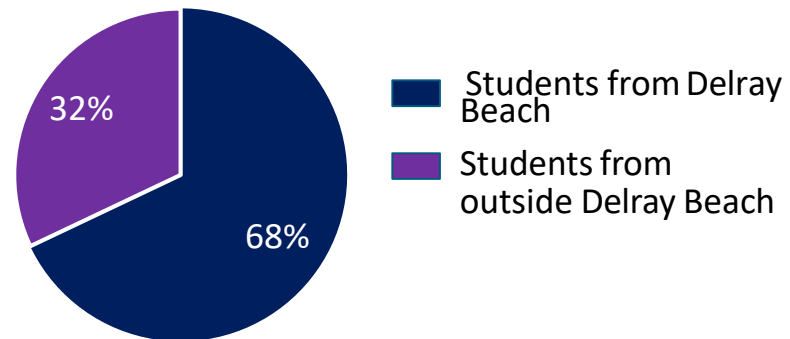
* This would require separate play facilities and dedicated classroom space so that the current campus would house separate elementary and middle schools. A K-8 school is not recommended due to the current projected enrollment at Carver Middle School and the need for a full-service middle school in the community.

Potential Adjustments to Future School Programming – Middle School

- ❑ Prominently market and communicate the IB World School Middle Years Program at Carver
- ❑ Continue emphasis at Carver to support technology integration and inquiry-based learning, beyond the pre-IT program
 - Establish a clear continuum with the elementary technology and Montessori programs
 - Consider an IB World School Primary Years program within Delray Beach to establish alignment and encourage Carver MS enrollment
- ❑ Promote opportunities for Carver students to gain high school credit transferrable to Atlantic Community High School, creating additional alignment and enrollment incentives
- ❑ Add extra-curricular activities consistent with elementary programming and international inquiry-based learning

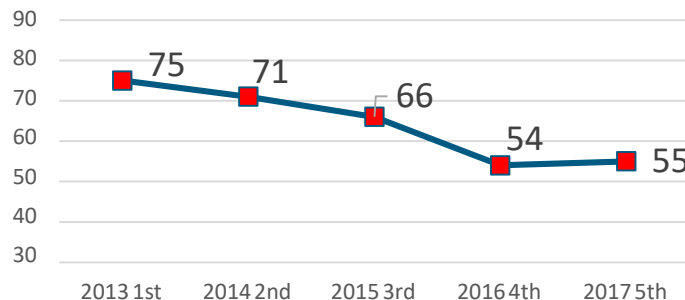
Potential Adjustments to Future School Programming – Village Academy

- ❑ Village Academy capacity requires further evaluation to determine programming flexibility for students birth through 12th grade; current estimates show the school overall at ~75% facility utilization
- ❑ Almost one-third of K-12 Village Academy students come from outside of Delray Beach

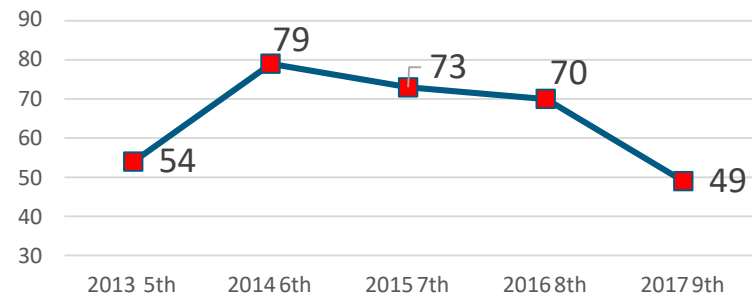


- ❑ Enrollment numbers do not indicate significant numbers of continuously enrolled students

Village Academy Enrollment



Village Academy Enrollment



Potential Adjustments to Future School Programming – Village Academy PK-8

- ❑ Consider a conservatory school approach, with a focus on project-based learning aligned to growing career fields
- ❑ Include career choice programs in grades 6-8 similar to South Tech Preparatory Academy, aligned with career options at a Village Career Academy and Early College

Potential Adjustments to Future School Programming – Village Academy 9-12

- ❑ Transform Village Career Academy and Early College, in partnership with local industries and Palm Beach State College, for students in grades 9-12
 - Generate energy and interest through partnerships to create career-focused opportunities leading to employment in living wage jobs
 - See www.ncacinc.com for resources and examples of successful models
 - Identify career options based upon local workforce needs and gaps in other high school programs
 - Provide on-site dual enrollment with Palm Beach State College for career-oriented credentials and degrees
 - Investment will be required to provide access to career-specific tools and technology
 - Add high school athletic opportunities that are appropriate for school size and student interest, so students do not need to choose between sports and the Career Academy and Early College program

Provide Adult Workforce Development Programs

- ❑ Convert the Delray Full Service Center into an adult workforce education center, in alignment with the Village Career Academy and Early College, to create a lifelong learning center aligned with workforce needs
- ❑ Offer adult enrollment in Palm Beach State College courses on site
- ❑ This approach supports the city's strategic plan and Set Transformation Plan

Recommendations from the Education Board Discussion on August 13th

- ❑ Support for expanding Plumosa School of the Arts to K-8
- ❑ Support for establishing an International Baccalaureate early years program at Orchard View Elementary School
- ❑ Support for establishing a technology choice program at Pine Grove Elementary School in addition to an early learning program with a STEM lab
- ❑ Support the recommendation to create a Community Partnership Plan to strengthen and market Carver Middle School
- ❑ Support the recommendation of creating a conservatory school with project-based learning for Village Academy PK-5 which will align to grades 6-12 career choice programs within Village Career Academy and Early College
- ❑ Support Delray Full Service Center to be an adult workforce education center which would be in alignment with Village Career Academy and Early College

Funding Requests to City Manager

- ❑ \$40,000 for second phase of Education Master Plan in FY19/20 to include:
 - Collaboration among representatives of the city, school district, Palm Beach State College and business community to agree upon a feasible 5-year plan for Delray Beach Schools utilizing the 1 cent sales tax and leveraging public/private partnerships
 - Additional research to refine implementation plans
 - Community forums to build understanding and seek input into the 5-year education master plan implementation
- ❑ \$25,000 for third phase of the Education Master Plan in FY20/21 to support marketing of Delray Beach schools
 - A city-wide marketing campaign
 - Support for marketing each individual school based upon its unique assets and programs

- ✓ Discuss Education Board Recommendations
- ✓ Provide Direction on How to Proceed