



MEMORANDUM

TO: Dr. Patrick K. Murphy, Superintendent

FROM: John C. Chadwick
Assistant Superintendent Facilities and Operations

SUBJECT: **School Board Follow-Up 17.61, dated April 30, 2017**
Student Enrollment at Each Site under Consideration with Opening of
New 1,300 seat High School

DATE: May 10, 2017

QUESTION 1: Can you provide the best estimate of total number of students on the Kenmore/Carlin Springs site if the 1,300 HS seat were to be built there? Please include Carlin Springs Elementary, Kenmore MS and the new HS.

Calculation for Fall 2022

Enrollment at Carlin Springs ES per Fall 2016 projections for 2022: 612 students
Enrollment at Kenmore MS per Fall 2016 projections for 2022: 1,012 students
Enrollment at new HS: 325 students (assumes only 9th grade students are admitted in 2022)
Total number of students on Kenmore/Carlin Springs site in Fall 2022: $612+1,012+325 = 1,949$

Calculation for Fall 2025

Enrollment at Carlin Springs ES per Fall 2016 projections for 2025: 617 students
Enrollment at Kenmore MS per Fall 2016 projections for 2025: 1,037 students
Enrollment at new HS: 1,300 students (assumes new school reaches full capacity in 2025)
Total number of students on Kenmore/Carlin Springs site in Fall 2025: $617+1,037+1,300 = 2,954$

RESPONSE:

Based on the above calculations we estimate that approximately 1,949 students will be on the Kenmore/Carlin Springs site in Fall 2022, and approximately 2,954 students will be on the site in Fall 2025.

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QUESTION 2: Can you provide the best estimate of total number of students at the Career Center if the 1,300 HS seat were to be built there? Please include Arlington Community High School, the Montessori program that will be relocated at Henry (assuming that stays there if we add the new HS), Arlington Tech and all of the other Career Center programs, and separately provide the number of students who go there throughout the day from each of our comprehensive high schools. This will allow us to see how many students are there all day and how many are coming and going throughout the day, were a new HS for 1300+ built at that site.

Calculation for Fall 2022

Enrollment at Arlington Community HS (ACHS) per Fall 2016 projections for 2022: 234

Maximum number of ACHS students on site at any one time: 156 (approximately 2/3)

Montessori students at Drew (current location of Montessori Program) currently 58% of total

Enrollment at Drew ES per Fall 2016 projection for 2022: 693

Projected number of Montessori students attending new program at Henry in 2022: 402 (58% of 693), not including any other Montessori classes for 3,4 & 5 year-old students that may be relocated to this site

Enrollment at Arlington Tech proposed for Fall 2022: 800 students

New HS program: 325 students (assumes only 9th grade students are admitted in 2022)

Number of students currently attending Academic Academy: 29 (includes Transition 9)

Number of students currently attending HILT Institute: 67

Number of students currently attending PEP: 48

Number of students currently attending Teen Parenting Program: 40

Approximate number of students from other high schools currently attending CTE classes at the Career Center: 738

Approximate number of students attending CTE classes at any one time: 246

Total number of students at Career Center/Henry site in Fall 2022:

$$234+402+800+325+29+67+48+40+738 = \mathbf{2,683}$$

Total number of students at Career Center/Henry site at any one time in Fall 2022:

$$156+402+800+325+29+67+48+40+246 = \mathbf{2,113}$$

Total number of students at Career Center/Henry site in Fall 2025 when new HS reaches 1,300:

$$234+402+800+1,300+29+67+48+40+738 = \mathbf{3,658}$$

Total number of students at Career Center/Henry site at any one time in Fall 2025:

$$156+402+800+1,300+29+67+48+40+246 = \mathbf{3,088}$$

RESPONSE:

Based on the above calculations we estimate that the total number of students attending programs at the Career Center/Henry site will be 2,683 total and 2,113 at any one time in Fall 2022, and 3,658 total and 3,088 at any one time in Fall 2025.

****Currently 286 students from Wakefield HS, 282 students from Washington-Lee HS and 170 students from Yorktown HS attend CTE classes at the Career Center.**

Note 1: Baseline enrollment projections already excludes 67 students from W-L that are slated to attend Arlington Tech.

Note 2: Career Center program enrollment figures provided by the principal of Arlington Career Center on 5/8/2017.

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QUESTION 3: Can you provide the best estimate of total number of students at the Ed Center site if the 1,300 HS seat were built there? Please confirm what the expected projection is when the new HS comes online and how many 9th graders we expect that year assuming it is used as a 9th grade academy.

Calculation for Fall 2022

Baseline enrollment at Washington-Lee (W-L) HS per Fall 2016 projections for 2022: 2,931 students

W-L students reassigned to Wakefield & Yorktown for 2022: 344 students

W-L students that receive instruction at Career Center for 2022: 50 students

1,300 seat high school comprises W-L 9th Grade Academy, IB Program, World Languages Program

9th Grade Academy: 676 students (allow 700)

IB Program/World Languages: 600 seats (600 / 4 = 150 seats open to 9th graders in 2022)

Total number of students on W-L/Ed Center site in Fall 2022: $2,931 - 344 - 50 + 700 + 150 = \mathbf{3,387}$

Calculation for 9th Graders in Fall 2022

Baseline 9th grade enrollment at W-L HS per Fall 2016 projections for 2022: 775 students

W-L students reassigned to Wakefield & Yorktown for 2022: $344/4 = 86$ students per grade

W-L students that receive instruction at Career Center for 2022: $50/4 = 13$ students per grade

Estimated 9th grade students at W-L in Fall 2022: $775 - 86 - 13 = \mathbf{676}$

Calculation for Fall 2025

Baseline enrollment at W-L HS per Fall 2016 projections for 2025: 3,104 students

W-L students reassigned to Wakefield & Yorktown for 2025: 384 students

W-L students that receive instruction at Career Center for 2022: 50 students

1,300 seats from 9th Grade academy, IB Program, and World Languages Program

9th Grade Academy: 598 students projected in 2025

IB Program/World Languages Program: 600 students (assumes 100% utilization by 2025)

Total number of students on Ed Center site in Fall 2022: $3,104 - 384 - 50 + 598 + 600 = \mathbf{3,868}$

Calculation for 9th Graders in Fall 2025

Baseline 9th grade enrollment at W-L HS per Fall 2016 projections for 2025: 707 students

W-L students reassigned to Wakefield & Yorktown for 2025: $384/4 = 96$ students per grade

W-L students that receive instruction at Career Center for 2022: $50/4 = 13$ students per grade

Estimated 9th grade students at W-L in Fall 2025: $707 - 96 - 13 = \mathbf{598}$

RESPONSE:

Our best estimate is that there will be **3,387 total students** at the Ed Center site in Fall 2022 and **3,868 total students** in Fall 2025. Our best estimate is that **676 ninth grade students** will be enrolled at W-L in Fall 2022 and **598 ninth grade students** will be enrolled at W-L in Fall 2025.

Note 1: Baseline enrollment projections already excludes 67 students from W-L that are slated to attend Arlington Tech.

Note 2: Career Center program enrollment figures provided by the principal of Arlington Career Center on 5/8/2017.