

**Brooklyn Board of Education
Meeting Agenda
Virtual & Central Office Community Room**

January 25, 2022

7:00PM

Please click the link [HERE](#) to join the webinar:

Mission: The Brooklyn Schools will foster a drive for learning within each student to reach his/her greatest potential. To achieve this mission, the school will continually improve its educational programs and services to meet this community's expectations for a quality education for all.

To support public participation the documents will be posted on the [Town of Brooklyn Website](#) as well as the [Brooklyn Public Schools Website](#). You are encouraged to send questions or comments to buell@brooklynschools.org prior to the meeting.

1. Attendance, Establishment of a Quorum, Call to Order
2. Pledge of Allegiance
3. Public Comment
4. Approval of Minutes
 - a. December 21, 2022
5. Correspondence and Communication
 - a. Thank you letter - Beagary Charitable Trust
 - b. Thank you letter - Anonymous
 - c. Killingly Public Schools Tuition Rates 2023-2024
 - d. Greenhouse Grant
6. Administrative Reports
 - a. Brooklyn Enrollment Report
 - b. FY23 Financial Reports
 - c. Data Dashboard - December
 - d. Brooklyn's Best
7. Board of Education Committee Reports
8. Board Representatives to other Committees
9. Old Business
10. New Business
 - a. NESDAC: 2022-2023 Enrollment Projection Report
11. Public Comment
12. Adjournment

The Board of Education

Town of Brooklyn
119 Gorman Road
Brooklyn, CT 06234

Mae Lyons, Board Chair
Justin Phaiah, Secretary
Isaias Sostre

Melissa Perkins-Banas, Vice-Chair
Kayla Burgess
Rick Ives

Mission: The Brooklyn Schools will foster a drive for learning within each student to reach his/her greatest potential. To achieve this mission, the school will continually improve its educational programs and services to meet this community's expectations for a quality education for all.

The Brooklyn Board of Education held a meeting in the Central Office Community Room and virtually on December 21, 2022 via Zoom. In attendance were Mrs. Lyons, Dr. Perkins-Banas, Mr. Phaiah, Mrs. Burgess, and Mr. Ives, and Mr. Sostre. Mrs. Buell, Superintendent, and Mr. Carey, Business Manager, were also present.

To support public participation the documents will be posted on the Town of Brooklyn Website as well as the Brooklyn Public Schools Website. You are encouraged to send questions or comments to buell@brooklynschools.org prior to the meeting.

1. Attendance, Establishment of a Quorum, Call to Order

Mrs. Lyons stated that a Quorum has been established. Board members that were present: Melissa Perkins-Banas, Justin Phaiah, Kayla Burgess, Rick Ives, Isaias Sostre, and herself, Mae Lyons.

Mrs. Lyons called the meeting to order at 7:00 p.m.

2. Pledge of Allegiance

3. Public Comment

None

4. Approval of Minutes

a. November 22, 2022 BOE Regular Meeting Minutes

Motion to approve the Regular Meeting Minutes for November 22, 2022.
(Perkins-Banas/Burgess)

No discussion

Vote Count: 6, 0

Unanimous vote to approve

5. Correspondence and Communication

a. Early Reading BES Presentation

Mrs. Buell stated that Mrs. Graef, BES Principal, and Mr. Weaver, BES Assistant Principal, are attending the meeting virtually for the Early Reading BES Presentation.

Mrs. Graef stated that they have a video to share with the Board of the Kindergarten students learning how to read. She stated that literacy starts in pre-kindergarten and students become readers in kindergarten. Mrs. Graef stated that the video will show how the students are learning to read with their super/reading powers, assessments that are conducted, as well as data collection.

Mr. Weaver stated that the video is showing the students working on their snap words.

Mrs. Graef stated that all the classrooms have word walls with their snap words. The students practice writing the snap words, practice using flashcards with one another, and pick the snap words out of text that they are reading.

Super/Reading Powers:

- Snap Words - words that students should know in a snap. Students demonstrated this technique.
- Pointer Power - the students put a pointer on their finger, or use their index/pointer finger, and point to each word as they read. One of the first things students are taught to do when learning to read is using their pointer powers. Students demonstrated this technique.
- Pointer Power and Picture Power - students point at the words as they read and use the pictures to help with words they do not know. Students demonstrated this technique.
- Rereading Power - writing snap words, practicing snap words at school and at home, picking out snap words in the book. Students demonstrated this technique.
- Partner Reading - students are provided with instructions and strategies for partner reading. The students help each other sound out words while reading.
- Small Group Instruction - a teacher demonstrated how students use their arms and stretch out the word by the sound of each letter.

Mrs. Graef stated that kindergarten students are taught to read by using their pointer power, that each group of letters has a sound, reading from the left of the page to the right of the page, and starting at the front of the book.

Mr. Weaver stated that the kindergarten students are picking out their snap words during partner reading and you will hear them correcting each other.

Mrs. Graef stated that universal screenings are done three times a year where students are assessed in different areas. For example, students are asked what the first sound is in a word.

Mrs. Cathy Case, Brooklyn Elementary School Reading Specialist, gave a review of how reading is taught to students and things that can be done at home. At the beginning of the year students are expected to know the letter names. They will start to learn the sounds of the letters. Mrs. Case stated that they use the Lucy Calkins Drill Deck, which is skywriting with the letter name, picture, and the sound. Example that was used: s, picture of the sun, (make the “s” sound), and make the letter formation. She stated that the biggest confusion is with the “b” and “d” and the most important way of teaching the “b” is with a straight line down and give it a belly; teaching the “d” is with making a “c” with a straight line up and down. They use letter magnets and point to letters and say the letter names and the sound. Mrs. Case stated they will then start writing and are expected to read words in January. Fluency is the combination of using phonics and sight words. They will then move on to snap words and words that rhyme with the snap words by changing a letter in the word. For example: no, so, go; cat, rat, fat. The five pillars of reading are Phonemic Awareness, Phonics, Fluency, Comprehension, and sight words. She stated that all five are needed to create the fluency that they are looking for. In January, students should be able to start reading nonsense words. The logic for dibles is they can combine the nonsense words to make two syllable words. She stated that students get really excited to be able to read the two syllable words. For example: bas, ket = basket; mit, ten = mitten.

Mrs. Graef stated that the students are doing repetitive reading of books that start with one sentence on a page and the next will have the same with one word different on it. It is teaching the students that sounds have meaning and sounds put together make words.

Mr. Weaver stated that students are making connections. Students starting kindergarten from pre-kindergarten, they are still learning to recognize the upper and lowercase letters, and their sounds. At this point in the year, they are starting to write and develop sentences. He stated that it is incredible to see the amount of growth the students have made by going through their snap words and recognizing snap words in text.

Mrs. Buell thanked Mrs Graef, Mr. Weaver as well as many staff members that attended virtually for taking Brooklyns youngest learners and making them readers. She stated that it was wonderful to watch the video on how the kindergarteners are learning how to read.

Mrs. Burgess stated that she has seen how the students learn how to read through her own children going through kindergarten. She stated that everything that was shown on the video she has seen and the amount of growth they have made in a short amount of time is amazing. She sees her children use the pointer power and the picture power, recognizing and reading snap words.

Mrs. Buell stated that Cathy Case, Reading Specialist, will be presenting January 11, 2023 at the Parent Expo, which will have workshops on reading and other topics as well as resources in the community. There will be other presenters there as well. Mrs. Buell stated that the Parent Expo is open to all parents to attend.

b. Teen Center Presentation - Logic Model

Mrs. Buell stated that Jason Plourde, Social Worker Intern from Sacred Heart University, will be giving a presentation on the Teen Center. He was an intern last year and has returned to intern again this year. He has been working with Brooklyn Schools' social workers and they are looking at ways of expanding the use of the Community Center. Mrs. Buell stated that Mr. Plourde reached out to other students in his class to work on this project.

Mr. Plourde stated that they started the Community Center Project in class as their community assessment and engagement piece. He shared a powerpoint with an update on what they have done so far.

Mr. Plourde stated that Brooklyn Public Schools wants to provide a place for teens to go after school. The Community Center, formally known as the Teen Center, is located between Quebec Square and Elm Street in eastern Brooklyn. The building has mainly been inactive for the last five years, due to safety concerns and staffing issues. The building was used during the pandemic to serve food to approximately 30-40 families in Brooklyn. In the Summer of 2022, the Brooklyn Middle School Social Workers were running a small program for children to hang out and get mental health services. He stated that the long term goal would be to have a community closet, food pantry, after school program for teens, and an activity room. He stated that they would like to start with the food pantry and recreation activities.

Mr. Plourde stated that they would be looking to serve families in the Brooklyn community in helping them connect with the appropriate resources, youth 9-12 year olds (Brooklyn Middle Schoolers). He stated that they will be looking for teenage engagement for volunteer work as well as partnering with agencies such as Connecticut Food Bank and TEEG.

Mr. Plourde stated that he and his classmates worked on putting together a grant proposal by working on a generic grant template handed off to Brooklyn Public Schools to use if funding becomes available for the Community Center. The grant proposal is to improve the current Teen/Community Center in Brooklyn. The

space is to be used by people who live in Brooklyn. He stated that the goal of the grant is to implement changes/updates to the Center so that it can be a safe space. The gatekeepers and town officials in Brooklyn have the opportunity to consider feedback from the community to update programs that are worthwhile and under consideration.

Mr. Plourde stated that a parent survey was sent out through school messenger to parents and families and received 62 responses from parents. The youth survey received 24 responses. The following questions were asked in the survey:

Would you be interested in participating in Teen Center programs? (24 responses)

- Maybe: 45.8% of teens
- Yes: 25% of teens
- No: 29.2% of teens

How would you feel if Brooklyn opened the Teen Center for students to attend after school? (61 responses)

- Interested: 55.7% of parents
- Somewhat Interested: 36.1% of parents
- Somewhat Opposed: 2 parents
- Opposed: 1 parent

What activities would you take advantage of if available? (18 responses)

Parents:

- Food: 15.3%
- Discussion Group: 25.8%
- Academics: 32.8%
- Entertainment: 24.9%

Students:

- Homework Time: 33.3% (6 responses)
- Rec/Free Time: 94.4% (17 responses)
- Music and Dance: 38.9% (7 responses)
- Arts and Crafts: 83.3% (15 responses)
- Community Garden: 14.4% (5 responses)
- Food: 38.9% (7 responses)
- Clothing: 22.2% (4 responses)

Mr. Plourde stated that the aim for the Brooklyn Community Center is to create a safe, supervised location for young people and starting small with a food pantry. Additional programs will be added as the organization grows and becomes more established. He stated that with the help from local leaders at the school, stakeholders and the community the center has the potential to become a beneficial place where young people can spend time and for community families to be connected with resources that are needed. The intended outcome of the Community Center Project is to give the Brooklyn community a safe space to learn, grow, feel included, and foster a connection and receive advocacy from local leaders at school. He stated that the initiative is to create an after school program with a food pantry and future activities such as recreation/free time and

health & wellness groups.

Mr. Plourde discussed the next steps:

- Vision: The Community Center will be a safe and caring place for the Brooklyn community to have their needs met, as well as to support one another.
- Mission: To develop a safe and healthy community through collaborative planning, community action, and broad program implementation.
- Objectives: By January 2023 - increase engagement as evidenced by 30% more responses on community surveys; by March 2023 - have the after school program staffed by teachers volunteering from the Brooklyn Public Schools; by June 2023 - 10 or more youth will engage in an afterschool program at the Community Center; by June 2024 - implement a volunteer training program for all volunteers
- Strategies: Build rapport with outside agencies to exchange knowledge such as TEEG; research places where money can be applied to the Community Center; Engage with social media (radio, facebook, posters, etc) in order to promote children and families to engage with the community center
- Contact Connecticut Food Bank in order to start the process of implementing our own community food pantry

Mrs. Lyons asked how this is going to differ from when the Recreation Program tried to put this together. She stated that it only lasted a short time and was it due to lack of interest? Mr. Ives stated that it was and there were many more responses in a survey than this survey and it didn't work out. Mr. Ives stated that he has a lot of questions. He stated that he is surprised they are speaking with TEEG and notices that there is now a relationship with them. He stated that TEEG is not Brooklyn's Community Action Agency. Mr. Ives stated that Access is and they have been trying to get a food truck there. He stated that the Assisi Food Pantry could set Brooklyn up as a food bank. Mr. Ives stated that what Mr. Plourde has shared sounds wonderful and it sounded wonderful four years ago. There was very little interest with nine kids and we kept it going for a year. He stated that they should try to get a response to a survey sooner rather than later to get higher numbers. This will come under scrutiny for money.

Mrs. Buell stated that they have done some clean up already and to begin to access the facility again. The Brooklyn Parks and Recreation might hold an evening program as well. Prior to surveys, school social workers and Mrs. Buell would deliver food there during the pandemic, 30-40 meals. A lot of families accessed the resources during covid and when school re-opened, the access went away. She stated we are doing this without a lot of funding and volunteering. The Brooklyn Parks and Recreation would charge \$100.00 for students to access the teen center. Mrs. Buell stated that they are trying to build the relationship back from people being isolated during covid and not being able to access health services. She has worked with TEEG and has worked with ACCESS as well.

Mrs. Buell thanked Mr. Plourde and his classmates for their work and attending the meeting virtually and presenting to the Board. Mr. Plourde stated that he looks forward to working on this project further.

c. Thank you letter - Debra Granger

Mrs. Buell stated that she sent a thank you letter to Debra Granger for her generous donation to Brooklyn Public Schools in memory of her mother, Edna Granger, in food services. This donation will be used to help many students in need.

d. Thank you letter - Cassandra O'Connor

Mrs. Buell stated that she sent a thank you letter to Cassandra O'Connor for her continued donation to Brooklyn Public Schools this year in memory of her late husband, Rob O'Connor. Her generous donation of \$1,000.00 will be used to help many students in need. Ms. O'Connor has donated for many years in a row and her support and interest in the Brooklyn Public Schools is greatly appreciated.

e. Thank you letter - Jewett City Savings Bank

Mrs. Buell stated that a thank you letter was sent to Jewett City Savings Bank for their generous donation that will be used for the Literacy Program at Brooklyn Public Schools. She stated that the students sang Christmas carols and they were so proud and fun to watch.

6. Administrative Reports

a. Brooklyn Enrollment Report

Mrs. Buell discussed the enrollment report. Brooklyn Elementary School went down by two. Brooklyn Middle School went down by 2. The high school enrollment went up by one. She stated that overall there was a decrease of 8 students for enrollment. The enrollment has gone from 1290 to 1291 for total enrollment.

b. FY23 Financial Reports

Mrs. Buell stated that Mr. Carey will be sharing the Budget Report with the Board.

Mr. Carey discussed the Budget Report stating that the substitute teacher line is projected to be under budget and does not expect it to be \$80,000.00. The teachers salary line is under budget due to FMLA and some open vacancies. He stated that the stipends will be fully expended. Mr. Carey has been analyzing the health insurance line and states that this line will be approximately \$130,000.00 under

budget. He will continue to monitor this and figure out how to have the system encumber funds correctly. Mr. Carey stated that the HSA contributions for the Board's contributions will be paid out in January and he is expecting it to be under budget due to changes in coverage. Also, the unemployment line is expected to be under budget due to there being no claims for unemployment. The professional educational services line is expected to be fully expended. The transportation line is over budget due to added bus monitors. Special education transportation is over budget due to outplacements made during the school year. With the high school tuition, we are expected to be under budget for this school year and we will be paying more for Woodstock Academy next year due to more students choosing Woodstock Academy this year. Woodstock bills Brooklyn for the previous year's October enrollment numbers. The high school tuition line will be offset by the increase in special education outplacements.

Mrs. Lyons asked if they had locked in with fuel oil prices for next year. Mrs. Buell and Mr. Carey stated that they are still monitoring the prices on a daily basis.

Mrs. Buell stated that Mr. Carey has been great and is learning the system. All the work that has been done to get procedures in place and have everybody cross trained has helped with a smooth transition. The staff in the Business Office have been doing a great job. She stated that it has been a pleasure to have Mr. Carey join Brooklyn.

c. Data Dashboard - November

Mrs. Buell stated that there have not been a lot of changes to the November Data Dashboard. She stated that the full day absences have been slightly worse and the half day absences have gotten slightly better. She stated that there are a lot of illnesses with RSV: 13 cases; Flu: 60 cases; Covid: 18 cases. Mrs. Buell stated that she does not think that everyone is testing. Strep throat is also going around and hopefully people will rest over the winter break and be ready to be back to school in January.

d. Brooklyn's Best

BES

- Our November BEAR winners are Addison Mizak, Joseph Pelletier, Vassilios Exarhoulous, Emma Cullen, Johanna Sigfridson, Grayson Castro, Aaliyah Sorel, Waylon Pudvah, McKenna Peek, Kaizen Sirmongkhoun, Lauren Robillard, Michael Rascoe
- Mrs. Gatlin led the staff in the annual Paint Night. This event is held as a fundraiser for the Parks and Recreation Toy Drive. We had over 50 people consisting of staff members, former staff members and friends attend the event.

- Mr. March led the 3rd and 4th grade chorus students in a beautiful concert at Jewett City Savings Bank. Additionally, the bank made a donation to the library for \$350.
- Mrs. Minark's class made welcome posters and set up buddies for a new student in the classroom. They made the transition to a new school an extra special day!
- Thank you to Mrs. Bessette and Ms. Loomis for holding an AMAZING Book Fair. The children were thrilled to share their books with everyone they saw.
- Thank you to our PTO for organizing the raffle basket event, CCMC's PJ Day and the Holiday Store. These events go a long way in supporting our schools and children.

BMS

- Good Cookie November 2022:
Grade 5: Taylor Dupont, Lanna Gold
Grade 6: Lillian Dumond, Asher Jarvis
Grade 7: Lilah Ledogar, Chris Bowen
Grade 8: Kaitlyn Thiffeault, Cogan Gosselin
- Chorus members attended the tree lighting.
- We are excited to have a choral concert on December 11th and a band concert on December 20th, which will be sampled at our Honor's Recognition Assembly on December 23, 2022 for all students.
- Thank you to the band at Woodstock Academy and Killingly High School for their winter concert performances.
- NJHS organized a hat and glove collection.
- The Student Council supported a Brighter Christmas with a collection of items for donation.

7. Board of Education Committee Reports

None to report

8. Board Representatives to Other Committees

None to report

9. Old Business

a. 2023-2024 School Calendar

Mrs. Buell stated that there were some minor revisions made to the 2023-2024 School Calendar. Thanksgiving was not listed as a holiday, which adjusted our end date and there were some dates in the center that needed correcting.

- 2023-2024 School Calendar - DRAFT 1

- April vacation is moved to the third week of April
- 2023-2024 School Calendar - DRAFT 2
 - April vacation is moved to the third week of April
 - The half PD day on 2/16/2024 is moved to 9/1/2023
- 2023-2024 School Calendar - DRAFT 3
 - April vacation is moved to the third week of April
 - Moved the half PD day on 2/16/2024 to 9/1/2023
 - Moved the PD day on 3/1/2024 to 3/22/2024
- 2023-2024 School Calendar - DRAFT 4
 - April vacation is moved to the third week of April
 - Removed early dismissal on 2/16/2024, now a full day of school
 - Moved PD day on 3/01/2024 to 3/22/2024

The Board had discussions on the 2023-2024 School Calendar drafts and are in favor of the 2023-2024 School Calendar Draft 3.

Mrs. Buell stated that out of all the districts in the area, Brooklyn Public Schools is the only school district having a full school day on Friday, December 23, 2022. She stated the Board had discussed this last year and decided to have it as a full Day due to it not being Christmas Eve.

Dr. Perkins-Banas made a motion to approve Draft 3 of the 2023-2024 School Calendar.

(Perkins-Banas/Phaiah)

No discussion

Vote Count: 6, 0

Unanimous vote to approve

10. New Business

Mrs. Buell stated that there are some dates that she wanted the Board to be aware of:

CABE set a date for their Legislative Breakfast and Mrs. Buell was asked to host it at Brooklyn Public Schools on January 9, 2023 from 7:30am-9:00am. She stated that she would like the Board to attend if they are available and she will share speaking points that might be out there for them to review. It is an opportunity for the Legislatives to hear their thoughts and concerns.

Mrs. Buell stated that January 6, 2023 is an internal practice Reunification Drill here at Brooklyn Public Schools. She stated that they are looking for staff volunteers, parents volunteers, and there are administrator volunteers from other communities that will be there. The Board is welcome to come. She would like people to RSVP to her so that she will know how many people she should

plan for. She stated that they will practice being in a lockdown and taking students to a location for reunification and go through the protocol for reunification. It will start at 3:30pm and last approximately an hour. She will forward the information to the Board members.

Mrs. Buell stated that the first Budget Meeting is scheduled for January 11, 2023. She would like to adjust this date due to a conflict with the Parent Expo. The Board agrees to rescheduling the Budget Meeting from January 11, 2023 to January 18, 2023 from 5:00pm-7:00pm.

11. Public Comment

None

12. Adjournment

Motion to adjourn at 8:25 p.m.
(Perkins-Banas/Phaiah)
No Discussion
Vote Count: 6, 0
Unanimous vote to approve

Respectfully Submitted,
Donna L. DiBenedetto

Donna L. DiBenedetto
Board Clerk

Justin Phaiah, Board of Education Secretary

Date

The Brooklyn School

119 Gorman Road
Brooklyn, CT 06234
Phone: (860) 774-9732
Fax: (860) 774-6938

Patricia L. Buell
Superintendent
buell@brooklynschools.org

January 13, 2023

Beagary Charitable Trust
Patricia Morgan, Trustee
49 Westview Drive
Brooklyn, CT 06234

Dear Patricia A. Morgan and Board of Trustees,

On behalf of the Brooklyn Public Schools I would like to thank the Beagary Charitable Trust for your continued support of the Brooklyn Public Schools and for your donation of five-thousand dollars (\$5,000). Your kindness is overwhelming and there are so many who will appreciate and benefit from these donations made to the Brooklyn Public Schools.

Through this donation to the Student Enrichment Fund, the Brooklyn Elementary and Middle School students that need financial assistance towards field trips and other enrichment programs will benefit from your continued generosity.

We appreciate your continued support of the Brooklyn Public Schools! This donation will be announced at the January 25, 2023 Board of Education meeting. The Beagary Charitable Trust continues to impact students in our community and we truly can not express our appreciation enough.

Sincerely,



Patricia L. Buell

cc: Justin Phaiah, Brooklyn Board of Education Secretary

The Brooklyn School

119 Gorman Road
Brooklyn, CT 06234
Phone: (860) 774-9153
Fax: (860) 774-6938

Patricia L. Buell
Superintendent
buell@brooklynschools.org

January 18, 2023

Anonymous Donor

Dear Donor,

On behalf of the Brooklyn Public Schools I would like to thank you for the generous donation. Your support of the Brooklyn Public School students is very kind and greatly appreciated.

Per your request, your donation will help pay for school lunches, which will be of great assistance to many families in need. I can't thank you enough!

This donation will be publicly acknowledged during the January 25, 2023 Board of Education meeting and I would like to assure you that we are grateful to you for thinking of the Brooklyn Public Schools.

Thank you for your support of the Brooklyn Public Schools!

Sincerely,



Patricia L. Buell

PB/tm

cc: Justin Phaiah, Board of Education Secretary

Mr. Robert J. Angeli
Superintendent of Schools
rangeli@killinglyschools.org



Dr. Sue Nash-Ditzel
Assistant Superintendent
snash@killinglyschools.org

January 12, 2023

Patricia Buell, Superintendent
Brooklyn Public School
119 Gorman Rd.
Brooklyn, CT 06234

RE: 2023-24 Killingly Public Schools Board Approved Tuition Rates

Dear Patricia,

This letter is to inform you that on January 11, 2023, the Killingly Board of Education approved new tuition rates of students attending Killingly Public Schools from sending districts. The new tuition rate will be \$16,263 and will be applied starting in the 2023-24 school year. I am pleased to say that the new tuition amount is a slight decrease from the current tuition rate.

For your convenience and enclosed with this letter are approved tuition rates of additional schools in our district. We are committed to continuing to provide the highest quality education to all students. If you have any questions, please call do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to be "R. Angeli", written over a horizontal line.

Superintendent of Killingly Public Schools

Enc: 1

**KILLINGLY PUBLIC SCHOOLS
TUITION RATES
2023-24 SCHOOL YEAR**

Killingly High School

	<u>Operational Cost+Capital Cost = Total Tuition</u>				
2023-24 Tuition Rate:	\$14,142	+	\$2,121	=	\$16,263

Killingly Intermediate School

2023-24 Tuition Rate:	\$11,861
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Killingly Memorial School

2023-24 Tuition Rate:	\$10,697
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Killingly Central School

2023-24 Tuition Rate:	\$10,697
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Board Approval Date for 2023-24 Tuition Rates:

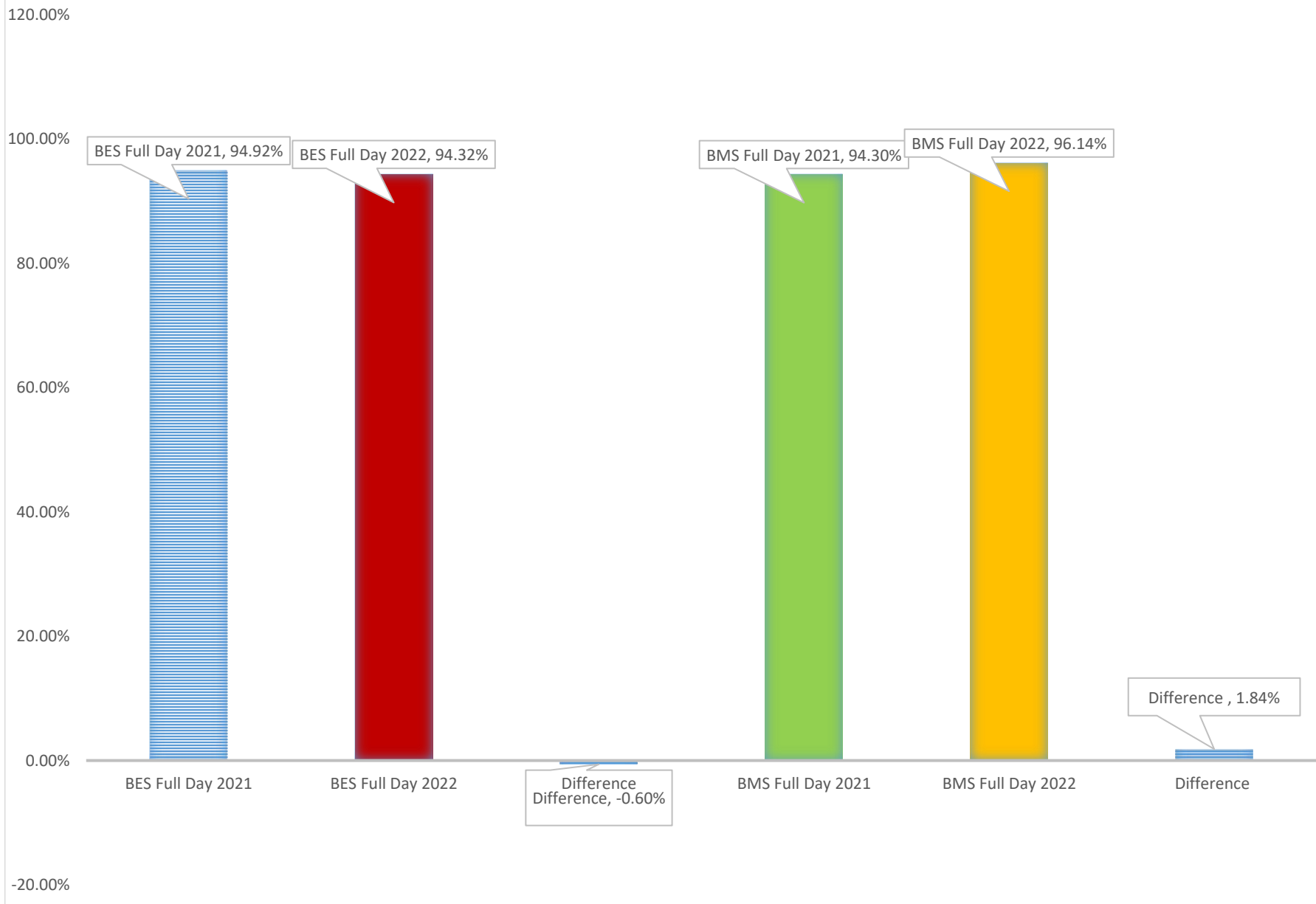
1/11/2023

Acct	Account Name	Budget 22-23	Transfers	Budget 22-23	Ytd Expended	Encumbered	Total Exp/Encum	Balance	% Exp/Encum
1100	Salaries Administration	\$821,699.00		\$821,699.00	\$436,954.75	\$388,089.93	\$825,044.68	-\$3,345.68	100.41%
1103	Salaries- Substitute Teachers	\$95,000.00		\$95,000.00	\$16,166.54	\$3,741.37	\$19,907.91	\$75,092.09	20.96%
1104	Salaries-Substitute Instructional Aides	\$20,000.00		\$20,000.00	\$11,612.76	\$3,820.96	\$15,433.72	\$4,566.28	77.17%
1105	Salaries-Intern Support Staff	\$23,373.00	\$23,373.00		\$9,001.44	\$1,333.50	\$10,334.94	\$13,038.06	44.22%
1110	Salaries-Support Staff	\$1,128,075.00		\$1,128,075.00	\$541,637.56	\$530,225.76	\$1,071,863.32	\$56,211.68	95.02%
1111	Salaries- Teachers	\$5,461,985.00	-\$23,373.00	\$5,485,358.00	\$2,371,010.16	\$3,277,285.49	\$5,648,295.65	-\$186,310.65	103.41%
1112	Salaries-Instructional Aides	\$1,110,808.00		\$1,110,808.00	\$466,914.40	\$518,802.09	\$985,716.49	\$125,091.51	88.74%
1119	ESY Teacher	\$5,760.00		\$5,760.00	\$5,792.52		\$5,792.52	-\$32.52	100.56%
1129	ESY Paraprofessional	\$17,280.00		\$17,280.00	\$16,433.31	\$112.00	\$16,545.31	\$734.69	95.75%
1130	Salaries-Custodial O/T	\$2,000.00		\$2,000.00	\$3,665.35	\$256.65	\$3,922.00	-\$1,922.00	196.10%
1151	Additional Compensation-Teachers	\$53,690.00		\$53,690.00	\$16,760.00	\$10,159.00	\$26,919.00	\$26,771.00	50.14%
1152	IT Summer Salaries	\$7,500.00		\$7,500.00	\$2,658.75		\$2,658.75	\$4,841.25	35.45%
1000	Total Salaries	\$8,747,170.00		\$8,747,170.00	\$3,898,607.54	\$4,733,826.75	\$8,632,434.29	\$114,735.71	
2110	Health Ins Employer	\$1,774,190.00		\$1,774,190.00	\$1,063,159.74	\$656,643.35	\$1,719,803.09	\$54,386.91	92.67%
2115	Dental Ins. Employer	\$104,410.00		\$104,410.00	\$54,837.39	\$43,196.74	\$98,034.13	\$6,375.87	93.89%
2120	HSA	\$193,750.00		\$193,750.00	\$161,458.34		\$161,458.34	\$32,291.66	83.33%
2200	Fica/Medicare Employer portion	\$286,086.00		\$286,086.00	\$127,252.44	\$143,933.13	\$271,185.57	\$14,900.43	94.79%
2300	Pension/Retirement Expenses	\$266,828.00		\$266,828.00	\$266,828.00		\$266,828.00		100.00%
2510	Tuition Reimbursement	\$15,000.00		\$15,000.00	\$9,063.00		\$9,063.00	\$5,937.00	60.42%
2600	Unemployment	\$35,000.00		\$35,000.00				\$35,000.00	0.00%
2700	Workers Compensation	\$85,943.00		\$85,943.00	\$64,445.29	\$21,483.07	\$85,928.36	\$14.64	99.98%
2800	Life Insurance	\$19,293.00		\$19,293.00	\$10,526.16	\$9,178.46	\$19,704.62	-\$411.62	102.13%
2000	Total Benefits	\$2,780,500.00		\$2,780,500.00	\$1,757,570.36	\$798,821.66	\$2,556,392.02	\$148,494.89	
3000	Lightning Strike				\$9,725.30		\$9,725.30	-\$9,725.30	
3020	Legal Services	\$25,000.00		\$25,000.00	\$12,712.50	\$7,287.50	\$20,000.00	\$5,000.00	80.00%
3200	Professional Educational Services	\$171,585.00	-\$18,000.00	\$189,585.00	\$71,255.72	\$12,062.90	\$83,318.62	\$88,266.38	48.56%
3230	Pupil Services	\$2,500.00		\$2,500.00				\$2,500.00	0.00%
3400	Other Professional Services	\$55,800.00	\$10,000.00	\$45,800.00	\$27,062.50	\$15,590.40	\$42,652.90	\$13,147.10	76.44%
3410	Audit	\$28,465.00		\$28,465.00	\$4,000.00	\$11,965.00	\$15,965.00	\$12,500.00	56.09%
3500	Technical Services	\$32,800.00		\$32,800.00	\$21,733.32	\$6,741.00	\$28,474.32	\$4,325.68	86.81%
3520	Other Technical Services	\$13,475.00	\$8,000.00	\$5,475.00	\$10,672.00		\$10,672.00	\$2,803.00	79.20%
3540	Sports Officials	\$5,000.00		\$5,000.00	\$1,612.20	\$272.62	\$1,884.82	\$3,115.18	37.70%
3000	Total Prof. Services	\$334,625.00		\$334,625.00	\$158,773.54	\$53,919.42	\$212,692.96	\$121,932.04	

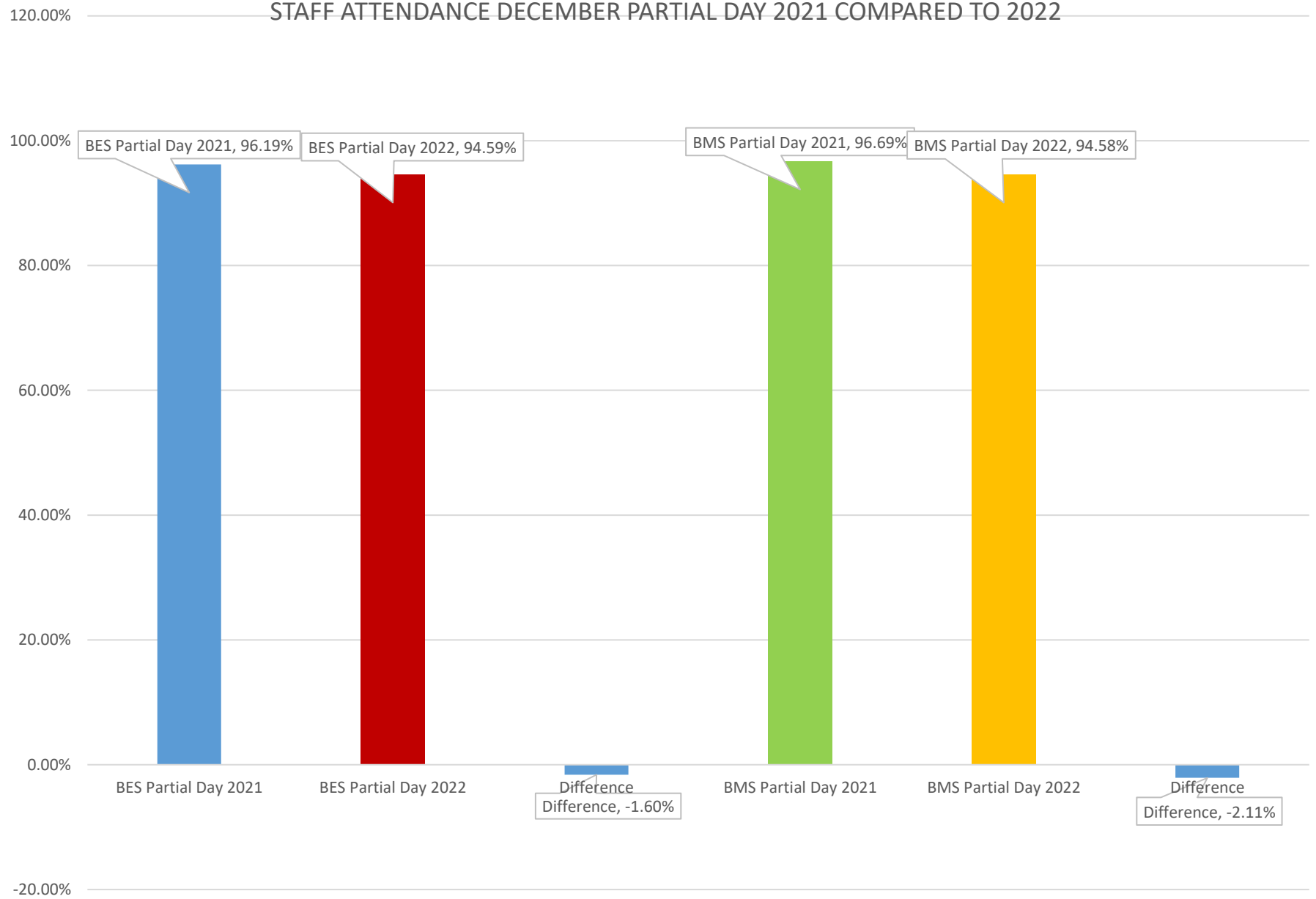
4101	Refuse Removal	\$15,000.00	\$15,000.00	\$7,192.83	\$4,810.48	\$12,003.31	\$2,996.69	80.02%
4300	Equipment Repairs	\$22,000.00	\$22,000.00	\$8,837.24	\$731.38	\$9,568.62	\$12,431.38	43.49%
4301	Building Maintenance	\$40,000.00	\$40,000.00	\$14,359.61	\$9,702.00	\$24,061.61	\$15,938.39	60.15%
4302	Fire/Security Maintenance	\$16,500.00	\$16,500.00	\$11,362.64	\$3,790.00	\$15,152.64	\$1,347.36	91.83%
4303	Grounds Maintenance	\$17,000.00	\$17,000.00	\$8,511.77	\$1,834.91	\$10,346.68	\$6,653.32	60.86%
4320	Technology Related Repairs	\$6,000.00	\$6,000.00	\$528.40		\$528.40	\$5,471.60	8.81%
4411	Water/Sewer	\$27,836.00	\$27,836.00	\$15,970.43	\$8,096.60	\$24,067.03	\$3,768.97	86.46%
4430	Rental of Equipment - Copiers	\$58,000.00	\$58,000.00	\$16,751.30	\$24,074.62	\$40,825.92	\$17,174.08	70.39%
4000	Total Contracted Services	\$202,336.00	\$202,336.00	\$83,514.22	\$53,039.99	\$136,554.21	\$65,781.79	
5100	Pupil Transportation-Local/High	\$781,333.00	\$781,333.00	\$200,601.56	\$623,502.00	\$824,103.56	-\$42,770.56	105.47%
5110	Student Transportation-Spec. Ed In-State	\$227,424.00	\$227,424.00	\$95,072.00	\$203,724.00	\$298,796.00	-\$71,372.00	131.38%
5130	TRANS. SPECIAL ED - ESY	\$39,661.00	\$39,661.00	\$27,556.25		\$27,556.25	\$12,104.75	69.48%
5150	Transportation-Athletics/Field Trips	\$26,400.00	\$26,400.00	\$2,333.00		\$2,333.00	\$24,067.00	8.84%
5200	Property & Liability Insurance	\$74,753.00	\$74,753.00	\$56,059.98	\$18,691.78	\$74,751.76	\$1.24	100.00%
5300	Communications	\$12,440.00	\$12,440.00	\$5,755.31	\$7,080.93	\$12,836.24	-\$396.24	103.19%
5301	Postage	\$3,300.00	\$3,300.00	\$2,316.14	\$164.16	\$2,480.30	\$819.70	75.16%
5400	Advertising	\$6,950.00	\$6,950.00	\$6,710.72		\$6,710.72	\$239.28	96.56%
5600	Tuition-High School	\$4,682,351.00	\$4,682,351.00	\$2,476,490.54	\$2,029,549.65	\$4,506,040.19	\$176,310.81	96.23%
5610	Tuition-Vo Ag	\$28,960.00	\$28,960.00	\$7,797.71	\$46,786.29	\$54,584.00	-\$25,624.00	188.48%
5630	Tuition-Spec. Ed Private	\$921,151.00	\$921,151.00	\$423,934.05	\$568,206.04	\$992,140.09	-\$70,989.09	107.71%
5640	Tuition-Spec. Ed-In State LEA	\$892,148.00	\$892,148.00	\$451,778.31	\$508,925.04	\$960,703.35	-\$68,555.35	107.68%
5650	Tuition-Spec. Ed-Private Out of State	\$68,014.00	\$68,014.00		\$34,410.00	\$34,410.00	\$33,604.00	50.59%
5800	Travel Reimbursement	\$14,500.00	\$14,500.00	\$1,076.88	\$923.12	\$2,000.00	\$12,500.00	13.79%
5910	ADULT EDUCATION	\$28,000.00	\$28,000.00	\$29,593.00		\$29,593.00	-\$1,593.00	105.69%
5000	Total Other Services	\$7,807,385.00	\$7,807,385.00	\$3,787,075.45	\$4,041,963.01	\$7,829,038.46	-\$21,653.46	
6100	General Supplies	\$62,645.00	\$62,645.00	\$55,328.22	\$4,428.36	\$59,756.58	\$2,888.42	95.39%
6110	Instructional Supplies	\$66,940.00	\$66,940.00	\$56,152.88	\$8,670.99	\$64,823.87	\$2,116.13	96.84%
6120	Admin Supplies	\$25,135.00	\$25,135.00	\$12,766.87	\$3,954.42	\$16,721.29	\$8,413.71	66.53%
6220	Electricity	\$89,547.00	\$89,547.00	\$23,634.18	\$53,405.82	\$77,040.00	\$12,507.00	86.03%
6230	Propane Gas	\$1,500.00	\$1,500.00				\$1,500.00	0.00%
6240	Fuel Oil	\$96,663.00	\$96,663.00	\$20,824.44	\$75,838.56	\$96,663.00		100.00%
6260	Gasoline/Diesel	\$93,176.00	\$93,176.00	\$23,033.87	\$54,189.52	\$77,223.39	\$15,952.61	82.88%
6400	Books	\$5,500.00	\$5,500.00	\$4,897.38	\$201.71	\$5,099.09	\$400.91	92.71%
6410	Textbooks	\$46,125.00	\$46,125.00	\$25,853.63	\$50.60	\$25,904.23	\$20,220.77	56.16%
6420	Library Books	\$6,635.00	\$6,635.00	\$882.20	\$327.94	\$1,210.14	\$5,424.86	18.24%
6430	Periodicals	\$2,723.00	\$2,723.00	\$282.48		\$282.48	\$2,440.52	10.37%
6500	Supplies - Technology Related	\$5,000.00	\$5,000.00	\$81.30	\$335.26	\$416.56	\$4,583.44	8.33%
6900	Other Supplies	\$20,580.00	\$20,580.00	\$582.70	\$6,702.47	\$7,285.17	\$13,294.83	35.40%
6000	Total Supplies	\$522,169.00	\$522,169.00	\$224,320.15	\$208,105.65	\$432,425.80	\$89,743.20	

7345	Instructional Equipment	\$68,452.00	\$68,452.00	\$7,538.12	\$17,594.64	\$25,132.76	\$43,319.24	36.72%
7350	Technology Software	\$31,340.00	\$31,340.00				\$31,340.00	0.00%
7000	Total Equipment	\$99,792.00	\$99,792.00	\$7,538.12	\$17,594.64	\$25,132.76	\$74,659.24	
8100	Dues and Fees	\$34,195.00	\$34,195.00	\$23,614.42	\$229.01	\$23,843.43	\$10,351.57	69.73%
8000	Total Dues & Fees	\$34,195.00	\$34,195.00	\$23,614.42	\$229.01	\$23,843.43	\$10,351.57	
9140	Contingency	\$12,604.00	\$12,604.00	\$394.88		\$394.88	\$12,209.12	3.13%
9000	Total Other	\$12,604.00	\$12,604.00	\$394.88		\$394.88	\$12,209.12	
1010	Total General Fund	\$20,540,776.00	\$20,540,776.00	\$9,941,408.68	\$9,907,500.13	\$19,848,908.81	\$541,594.86	

STAFF ATTENDANCE FULL DAY- DECEMBER 2021 COMPARED TO 2022



STAFF ATTENDANCE DECEMBER PARTIAL DAY 2021 COMPARED TO 2022





BROOKLYN'S BEST

Brooklyn Elementary School

- Bethany Corbin passed Team Module 3! She only has one Module to go and then she will have completed TEAM. Kayleigh Caulfield, Miranda Gardner, Valerie Minarik, and Craig Osborn have all also begun work on their final TEAM modules.
- Grade 3 Students constructed gingerbread houses modeled after historic town buildings. The students learned the history of each building they constructed, and all were donated to the Pierce Memorial Nursing Home here in Brooklyn, to the delight of the residents and staff there.
- Thank you to all of our TEAM mentor teachers for supporting our new staff through their first critical years of teaching (Kim Wood, Karen Hyatt, Melissa Violette, Amanda Caruso, Amanda Langevin, Rachel Wlodarczyk, and Jill Card).
- BES received a grant for \$24,999 to support the greenhouse project. These funds will go toward the purchase of a greenhouse.
- Mr. March held a holiday sing along at The Ice Box. They donated hot chocolate and fries to all the students that participated.
- The 3rd and 4th grade chorus held their winter concert. The event was well attended by families and the students were amazing! Thank you to Mr. March for providing these enrichment opportunities.

Brooklyn Middle School

Lions Club Award Q1	
5th Grade	Aiden Armstrong
6th Grade	John Ogozalek
7th Grade	Adianez Torres
8th Grade	Taylor Meseck

- Successful performances by both our band and chorus students for the winter concerts
- Our winter teams continue to improve and have success
- We have a 7th and 8th-grade dance and 5th and 6th-grade Dinner and a Movie planned for January 20th from 7-9 pm
- Trivia Night Fundraiser planned for January 26th at 7 pm at The Crossings in Putnams sponsored by The Danielson and Putnam Lions Club in support of our Community Fitness Course
- Over 60 students participated in our Q2 after-school activities
- Parent Portal will be fully open starting on January 20th for parents to view assignments and grades on a regular basis



**Brooklyn Public Schools
Brooklyn, CT**

2022-23 Enrollment Projection Report

Table of Contents

Section	Page
Enrollment Summary.....	1
Historical Enrollment Table.....	2
Historical Enrollment Graph.....	3
Projected Enrollment Table.....	4
Projected Enrollment Graph.....	5
Historical & Projected Enrollment Graph.....	6
Historical & Projected Enrollment in Grade Combinations Line Graph.....	7
Historical & Projected Enrollment in Grade Combinations Stacked Column Graph.....	8
Birth to Kindergarten Relationship Graph.....	9
Additional Information	10
New England's PK-12 Enrollment Trends.....	11
Reliability and Use of this Document	12

Enrollment Summary

The global pandemic continues to influence our nation's public health and economic stability in unpredictable ways. As such, it is still too early to identify many of the factors that could impact school enrollments. Over the past school year, we have seen fluctuations in the real estate market and job trends, which have impacted student attendance patterns. Moreover, during the past school year, we have seen how school enrollment patterns can differ substantially from one district to another, with some districts losing students while others experience an influx of students.

We are pleased to send you this report displaying the past, present, and projected enrollments for the District. These ten-year projections are designed to provide the District with yearly, up-to-date enrollment information that can be used by boards and administrators for effective planning and allocation of resources. Included in this report are graphs representing historical and projected grade-by-grade enrollments, as well as historical and projected enrollments in grade combinations. We have received the figures given to us by the District, and we assume that the method of collecting the enrollment data has been consistent from year to year.

Enrollment projections are more reliable in Years #1-4 in the future and less reliable in the "out-years." Projections six to ten years out may serve as a guide to future enrollments and are useful for planning purposes. In light of this, NESDEC has added a "Second Semester Refresher" enrollment projection at no cost to affiliates. (For more information, please refer to the Reliability and Use of This Document section)

NESDEC is pleased to provide you with an enrollment projection for school year 2022/2023.

Births decreased by 3 from a previous ten-year average of 71 to a projected average of 68. In most districts, enrollments in Grades 1-8 are very stable environments. However, there have been increases in 6 of the 8 most recent years, leading to a net increase averaging +8 students per year.

Over the next three years, K-4 enrollments are projected to decrease by 37 students, Grades 5-8 enrollments are projected to increase by 29 students, and Grades 9-12 enrollments are projected to decrease by 3 students, as students move through the grades.

Historical Enrollment

School District: Brooklyn, CT

12/20/2022

Historical Enrollment By Grade																			
Birth Year	Births*	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2007	66	2012-13	98	67	66	89	68	83	88	95	82	93	82	85	82	92	0	1072	1170
2008	88	2013-14	106	107	81	76	100	78	84	101	103	86	79	67	83	82	0	1127	1233
2009	69	2014-15	124	67	100	73	81	99	81	84	108	100	102	103	80	92	0	1170	1294
2010	74	2015-16	111	94	69	94	72	81	103	80	82	111	97	68	68	67	0	1086	1197
2011	80	2016-17	101	88	92	69	96	66	85	111	80	77	91	96	67	72	0	1090	1191
2012	66	2017-18	133	75	80	88	74	95	66	87	114	79	73	92	97	73	0	1093	1226
2013	64	2018-19	117	96	82	78	92	83	97	64	88	110	77	69	97	93	0	1126	1243
2014	73	2019-20	112	89	95	88	80	98	82	97	71	89	99	81	73	92	0	1134	1246
2015	51	2020-21	64	78	82	88	88	81	94	77	93	70	78	103	68	75	0	1075	1139
2016	79	2021-22	88	77	89	89	94	87	76	99	77	95	75	99	121	89	15	1182	1270
2017	73	2022-23	94	72	80	99	95	91	93	82	104	81	110	68	97	115	14	1201	1295

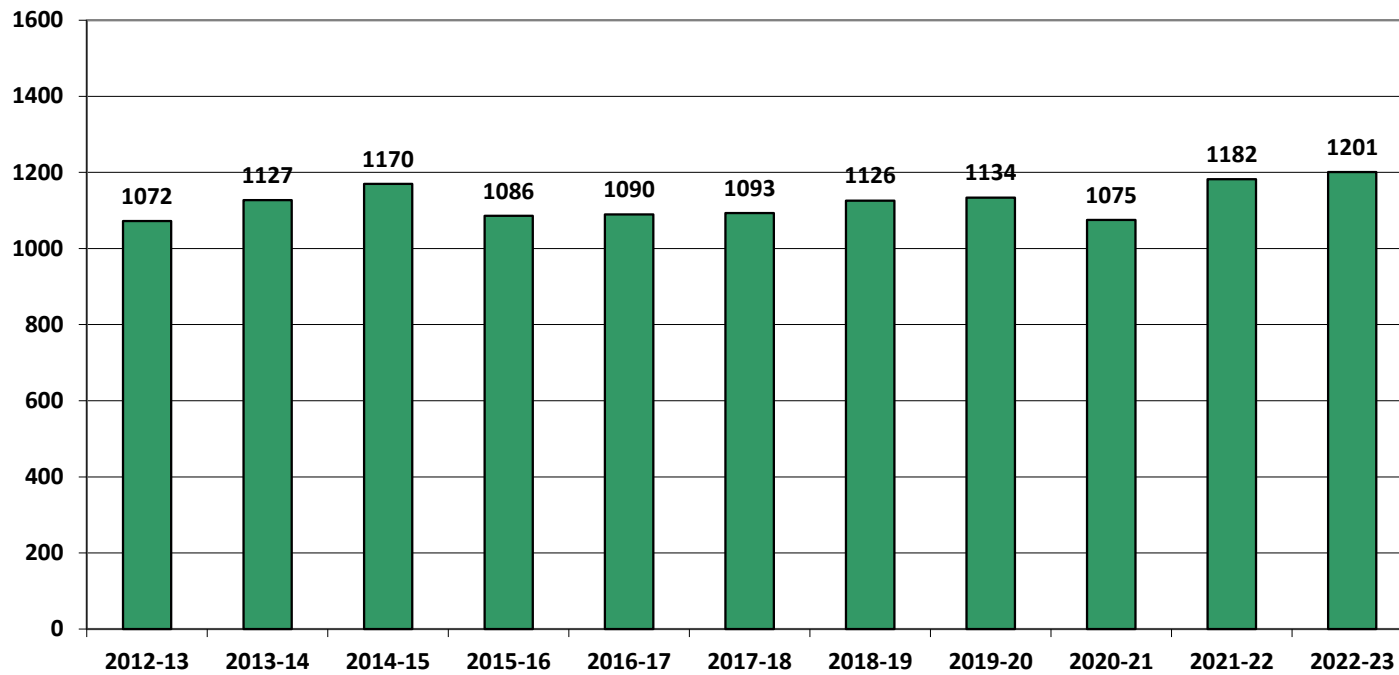
*Birth data provided by Public Health Vital Records Departments in each state.

Historical Enrollment in Grade Combinations									
Year	K-4	PK-4	K-5	PK-5	K-8	PK-8	5-8	5-12	9-12
2012-13	373	471	461	559	731	829	358	699	341
2013-14	442	548	526	632	816	922	374	685	311
2014-15	420	544	501	625	793	917	373	750	377
2015-16	410	521	513	624	786	897	376	676	300
2016-17	411	512	496	597	764	865	353	679	326
2017-18	412	545	478	611	758	891	346	681	335
2018-19	431	548	528	645	790	907	359	695	336
2019-20	450	562	532	644	789	901	339	684	345
2020-21	417	481	511	575	751	815	334	658	324
2021-22	436	524	512	600	783	871	347	731	384
2022-23	437	531	530	624	797	891	360	750	390

Historical Percentage Changes			
Year	K-12	Diff.	%
2012-13	1072	0	0.0%
2013-14	1127	55	5.1%
2014-15	1170	43	3.8%
2015-16	1086	-84	-7.2%
2016-17	1090	4	0.4%
2017-18	1093	3	0.3%
2018-19	1126	33	3.0%
2019-20	1134	8	0.7%
2020-21	1075	-59	-5.2%
2021-22	1182	107	10.0%
2022-23	1201	19	1.6%
Change		129	12.0%

Historical Enrollment

K-12, School Years 2012-13 to 2022-23



Projected Enrollment

School District: **Brooklyn , CT**

12/20/2022

Enrollment Projections By Grade*																				
Birth Year	Births*		School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2017	73		2022-23	94	72	80	99	95	91	93	82	104	81	110	68	97	115	14	1201	1295
2018	84		2023-24	94	98	73	82	103	95	90	95	84	104	81	110	69	102	14	1200	1294
2019	57		2024-25	94	66	100	75	86	103	94	92	97	84	104	81	111	72	14	1179	1273
2020	57		2025-26	94	66	67	103	78	86	102	96	94	97	84	104	82	117	14	1190	1284
2021	72	(prov.)	2026-27	95	84	67	69	108	78	85	104	98	94	97	84	105	86	14	1173	1268
2022	69	(est.)	2027-28	95	80	86	69	72	108	77	86	107	98	94	97	85	110	14	1183	1278
2023	68	(est.)	2028-29	95	79	82	89	72	72	107	78	88	107	98	94	98	89	14	1167	1262
2024	64	(est.)	2029-30	95	75	81	84	93	72	71	109	80	88	107	98	95	103	14	1170	1265
2025	66	(est.)	2030-31	96	77	77	83	88	93	71	72	112	80	88	107	99	100	14	1161	1257
2026	68	(est.)	2031-32	96	79	79	79	87	88	92	72	74	112	80	88	108	104	14	1156	1252
2027	67	(est.)	2032-33	96	78	81	81	83	87	87	94	74	74	112	80	89	113	14	1147	1243

Note: Ungraded students (UNGR) often are high school students whose anticipated years of graduation are unknown, or students with special needs - UNGR not included in Grade Combinations for 7-12, 9-12, etc.

Based on an estimate of births

Based on children already born

Based on students already enrolled

*Birth data provided by Public Health Vital Records Departments in each state.

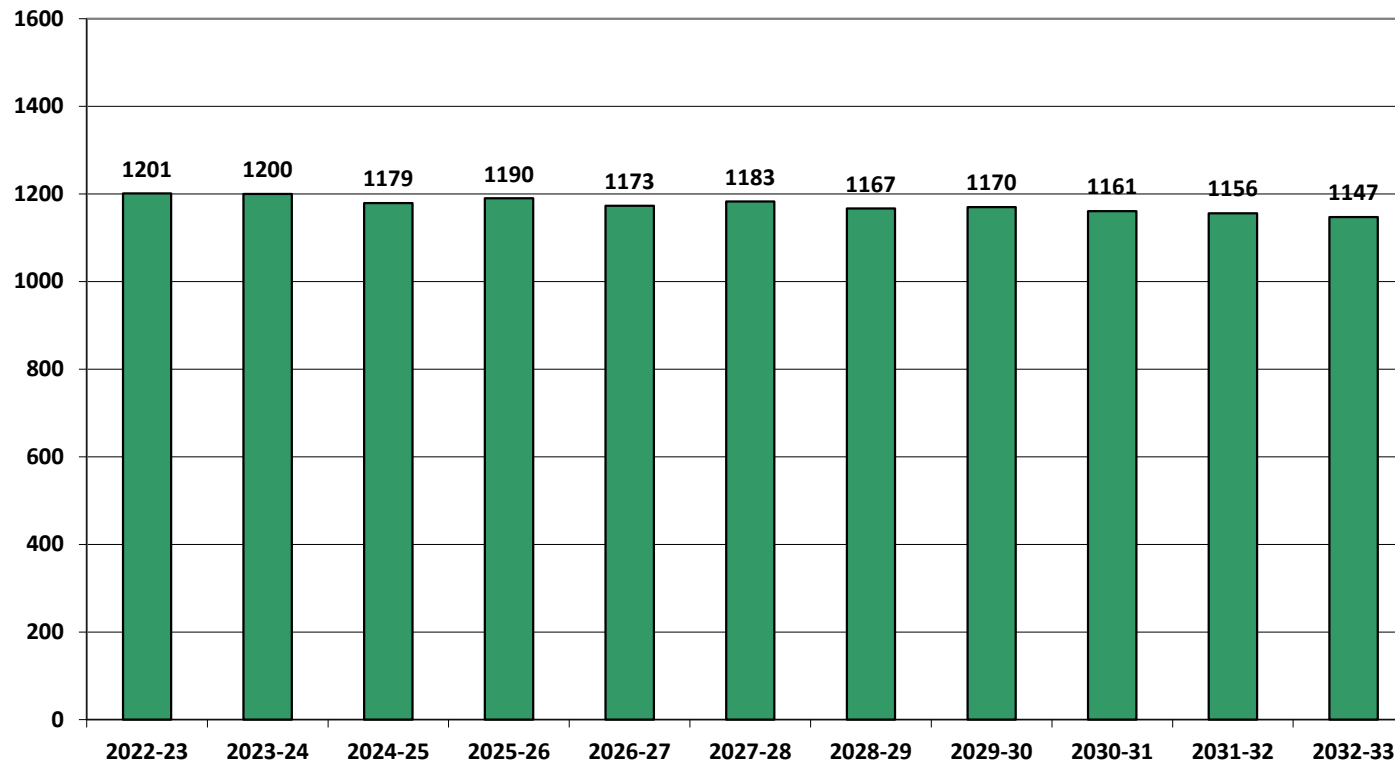
Projected Enrollment in Grade Combinations*									
Year	K-4	PK-4	K-5	PK-5	K-8	PK-8	5-8	5-12	9-12
2022-23	437	531	530	624	797	891	360	750	390
2023-24	451	545	541	635	824	918	373	735	362
2024-25	430	524	524	618	797	891	367	735	368
2025-26	400	494	502	596	789	883	389	776	387
2026-27	406	501	491	586	787	882	381	753	372
2027-28	415	510	492	587	783	878	368	754	386
2028-29	394	489	501	596	774	869	380	759	379
2029-30	405	500	476	571	753	848	348	751	403
2030-31	418	514	489	585	753	849	335	729	394
2031-32	412	508	504	600	762	858	350	730	380
2032-33	410	506	497	593	739	835	329	723	394

Projected Percentage Changes			
Year	K-12	Diff.	%
2022-23	1201		
2023-24	1200	-1	-0.1%
2024-25	1179	-21	-1.8%
2025-26	1190	11	0.9%
2026-27	1173	-17	-1.4%
2027-28	1183	10	0.9%
2028-29	1167	-16	-1.4%
2029-30	1170	3	0.3%
2030-31	1161	-9	-0.8%
2031-32	1156	-5	-0.4%
2032-33	1147	-9	-0.8%
Change		-54	-4.5%

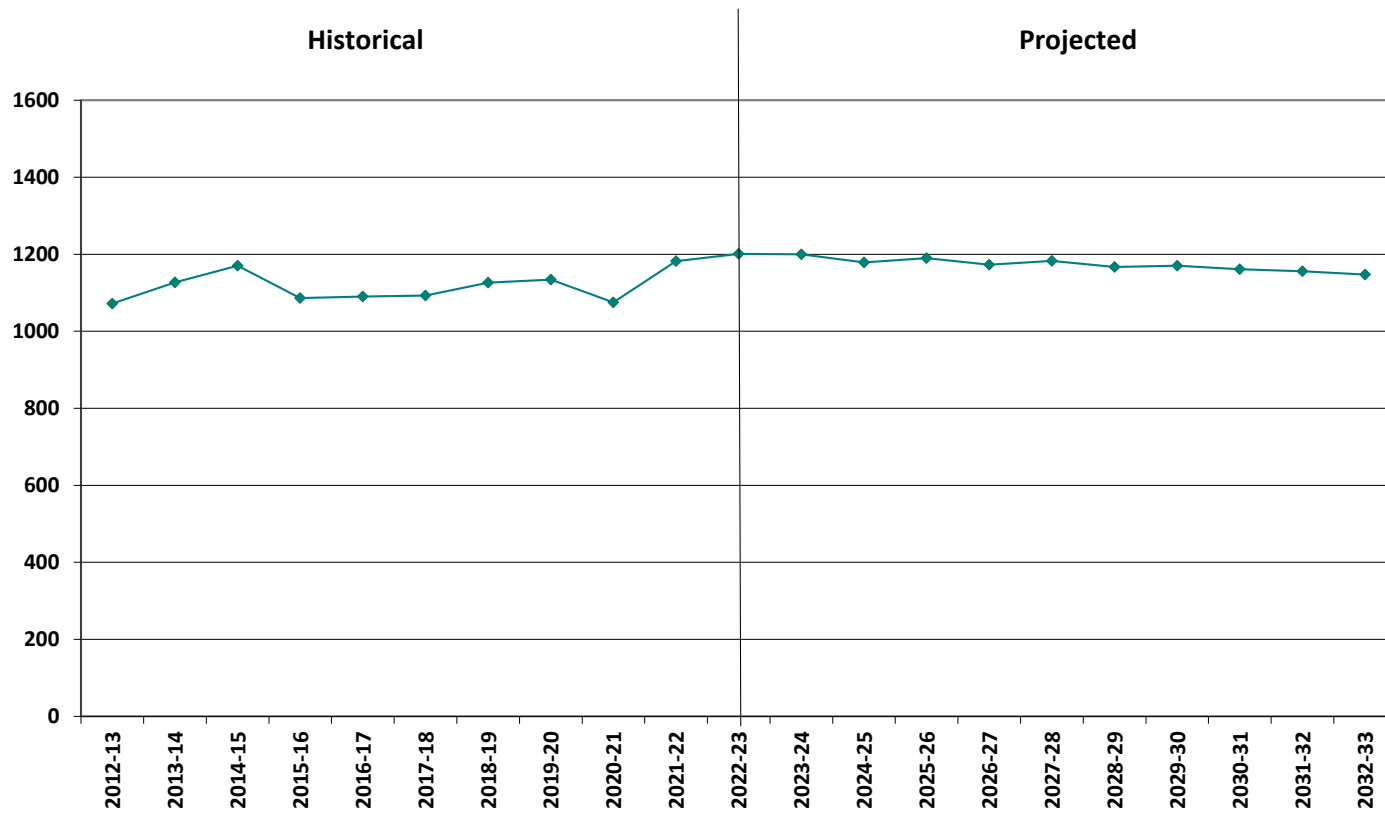
*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

Projected Enrollment

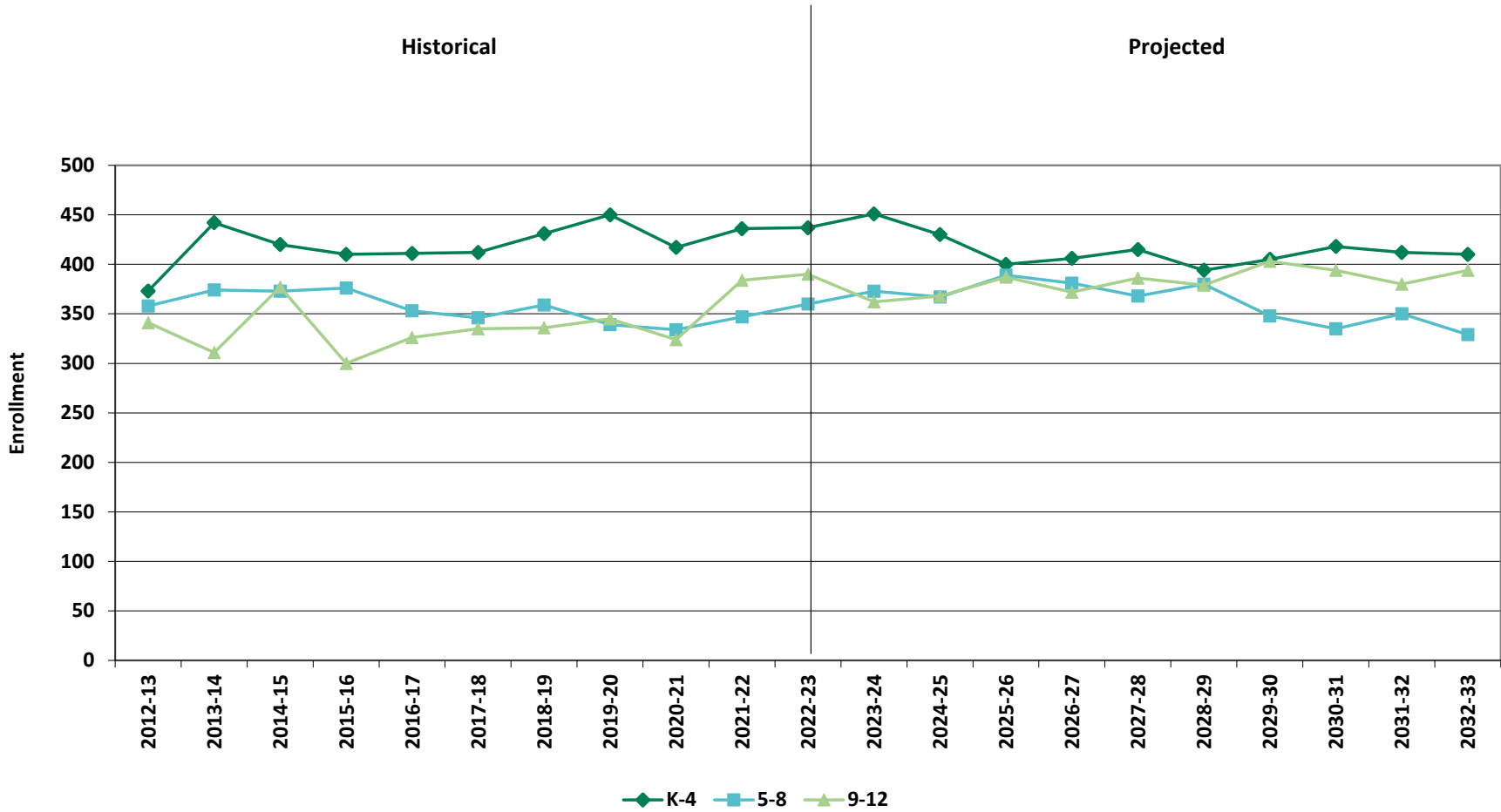
K-12, School Years 2022-23 to 2032-33



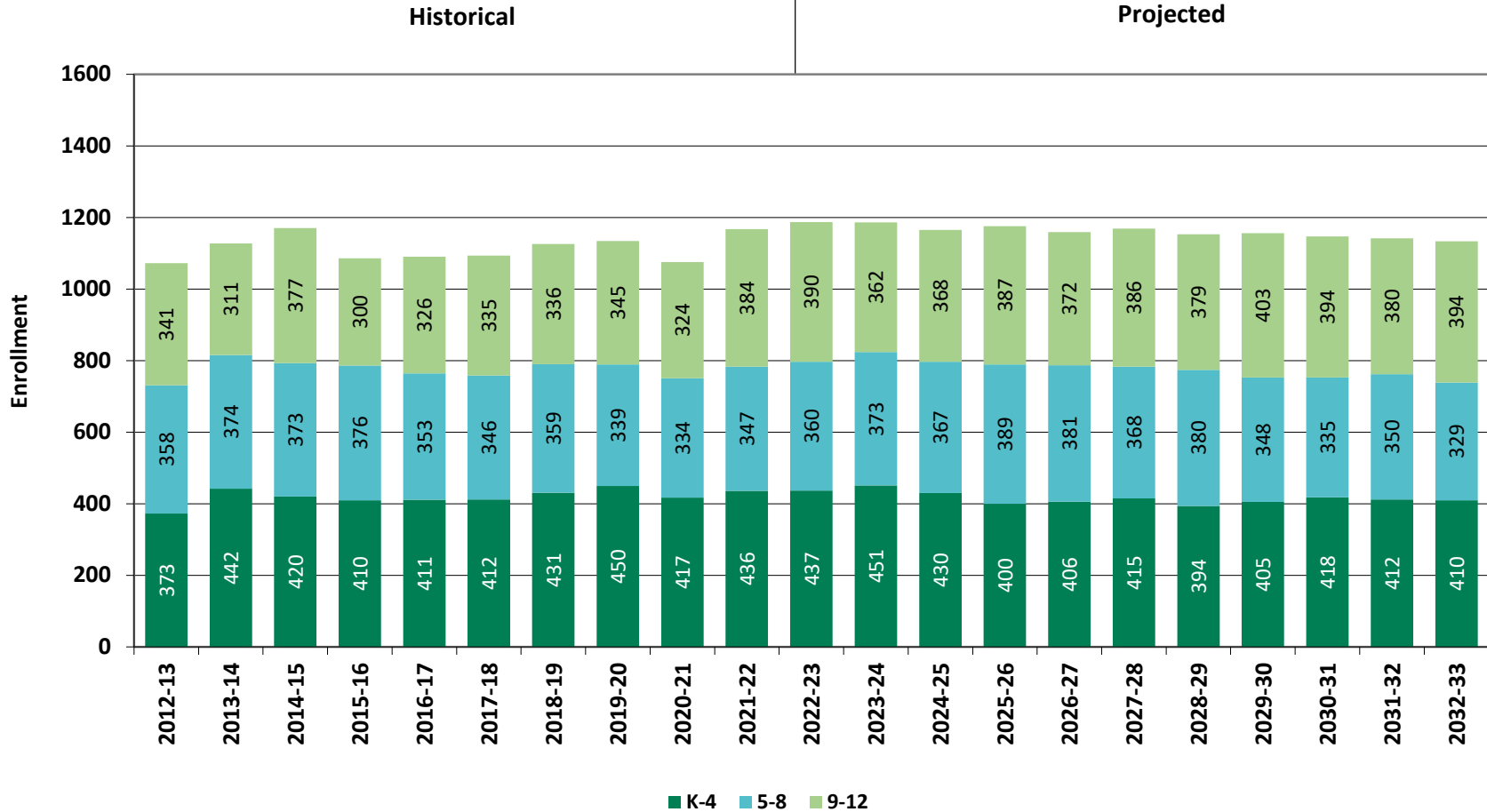
Historical & Projected Enrollment



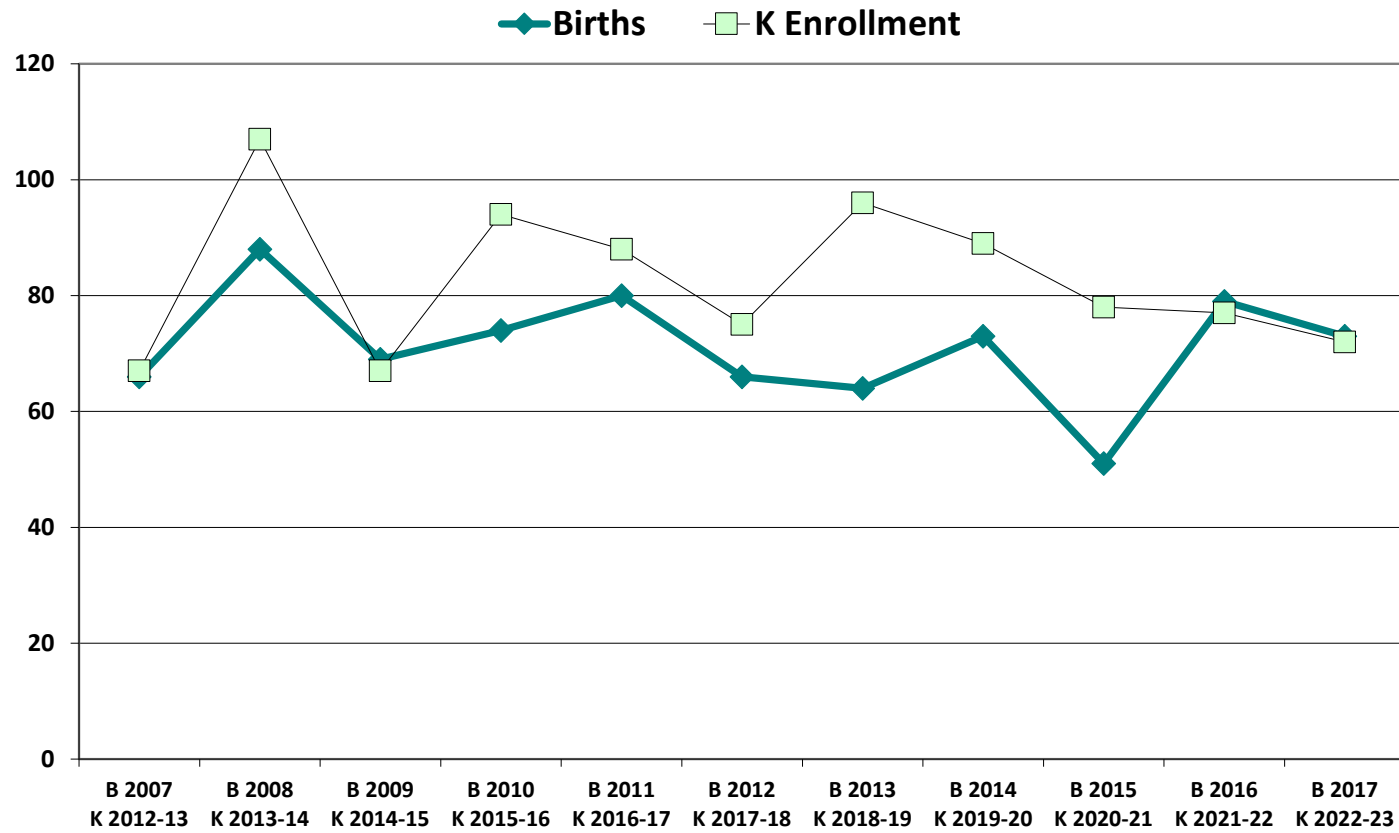
Historical & Projected Enrollments in Grade Combinations



Historical & Projected Enrollments in Grade Combinations



Birth-to-Kindergarten Relationship



Additional Information

Building Permits Issued (Source: HUD)		
Year	Single-Family	Multi-Units
2012	22	4
2018	19	0
2019	16	0
2020	21	2
2021	16	0
2022	10 to date	2 to date

Enrollment History*		
Year	Career-Tech 9-12 Total	Non-Public K-12 Total
2012-13	0	0
2018-19	69	1
2019-20	84	36
2020-21	83	32
2021-22	75	n/a
2022-23	70	n/a

Residents in Non-Public Independent and Parochial Schools (General Education)*														
Oct. 1 Enrollment	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

K-12 Home-Schooled Students*	
2022	20

K-12 Residents in Charter or Magnet Schools, or Choiced-out*	
2022	n/a

K-12 Special Education Outplaced Students*	
2022	14

K-12 Tuitioned-In, Choiced-In, & Other Non-Residents*	
2022	n/a

*The above data were provided by the District, with the exception of building permit data (provided by HUD).
"n/a" signifies that information was not provided by District.

New England's PK-12 Enrollment Trends

From 2020 to 2030, the US Department of Education anticipates changes in PK-12 enrollment of -2.4% in the South, -6.5% in the West, -3.8% in the Midwest, -6.2% in the Northeast, and a total of -4.3% nationwide.

State	Fall 2020 PK - 12	Fall 2030 Projected	PK-12 Decline	% Change 2020-2030
CT	509,058	475,600	-33,458	-6.6%
ME	172,455	161,800	-10,655	-6.2%
MA	921,712	879,900	-41,812	-4.5%
NH	169,027	144,600	-24,427	-14.5%
RI	139,184	130,200	-8,984	-6.5%
VT	82,401	74,600	-7,801	-9.5%

Source: U.S. Department of Education, National Center for Education Statistics, *Enrollment In Public Schools fall 1990 to fall 2030*, Table 203.20, March 2022.

Although most New England Districts are seeing a decline in the number of births, NESDEC's experience indicates that the impact on enrollment varies from District to District. Almost half of New England Districts have been growing in PK-12 enrollment, and a similar number are declining (often in rural areas), with the other Districts remaining stable.

Reliability and Use of this Document

PROJECTION METHODOLOGY

Cohort component (survival) technique is a frequently used method of preparing enrollment forecasts. NESDEC uses this method, but modifies it in order to move away from forecasts that are wholly computer- or formula-driven. Such modification permits the incorporation of important, current district-specific information into the generation of enrollment forecasts (such as in/out-migration of students, resident births, HUD-reported building permits, etc.). Percentages are calculated from the historical enrollment data to determine a reliable percentage of increase or decrease in enrollment between any two grades. For example, if 100 students enrolled in Grade 1 in 2018-19 increased to 104 students in Grade 2 in 2019-20, the percentage of survival would be 104%, or a ratio of 1.04. Ratios are calculated between each pair of grades or years in school over several recent years.

After study and analysis of the historical ratios, and based upon a reasonable set of assumptions regarding births, migration rates, retention rates, etc., ratios most indicative of future growth patterns are determined for each pair of grades. The ratios thus selected are applied to the present enrollment statistics to project into future years. The ratios are the key factors in the reliability of the projections, assuming validity of the data at the starting point.

RELIABILITY OF ENROLLMENT PROJECTIONS

Projections can serve as useful guides to school administrators for educational planning. Enrollment projections are more reliable in Years #1-4 in the future and less reliable in the "out-years." Projections six to ten years out may serve as a guide to future enrollments and are useful for planning purposes, but they should be viewed as subject to change given the likelihood of potential shifts in underlying assumptions/trends, such as student migration, births as they relate to Kindergarten enrollment, and other factors.

Projections that are based upon **the children who already are in the district** (the current K-12 population only) will be the most reliable. The second level of reliability will be for those children already **born into the community but not yet old enough to be in school**. The least reliable category is the group for which an estimate must be made **to predict the number of births**, thereby adding additional uncertainty. See these three multi-colored groupings on the "Projected Enrollment" tab.

Annual updates allow for early identification of recent changes in historical trends. When the actual enrollment in a grade is significantly different (higher or lower) from the projected number, it is important (yet difficult) to determine whether this is a one-year aberration or whether a new trend may have begun. **In light of this possibility, NESDEC urges all school districts to have updated enrollment forecasts developed by NESDEC each October.** This service is available at no cost to affiliated school districts.

USING THIS INFORMATION ELECTRONICALLY

If you would like to extract the information contained in this report for your own documents or presentations, you can use screenshots, which can be inserted into PowerPoint slides, Word documents, etc. Because screenshots create graphics, the image is not editable. Please feel free to contact us if you need assistance in this matter, by phone (508-481-9444) or by email (ep@nesdec.org).