



Bethlehem

CENTRAL HIGH SCHOOL

2020-21 PROFILE

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BETHLEHEM CENTRAL SCHOOL DISTRICT

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*Chief Business and
Financial Officer*

Ms. Kathleen Johnston
*Director, Special Education
and Student Support Services*

Mr. David Doemel
*Principal, Bethlehem
Central High School*

Ms. Nicole Conway
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BETHLEHEM CENTRAL HIGH SCHOOL COUNSELING CENTER

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Mr. Ryan St. John
Mrs. Deborah Zeh
School Counselors

Mrs. Venessa Ingraham
Registrar

ABOUT BETHLEHEM CENTRAL

Located just three miles from Albany, Bethlehem Central is a suburban community of more than 35,000 residents.

The school district serves over 4,200 students in kindergarten through grade 12 in the town of Bethlehem and the town of New Scotland. The average class size in the district is 20 students.

Bethlehem Central includes five elementary schools, a middle school that serves grades 6 through 8, and a comprehensive 9-12 high school which has

an enrollment of 1,456 and an instructional staff of approximately 130 professionals.

In 2020-21, 87% of the district's students are attending school in person, with grades 7-12 in a hybrid model with a combination of in-person and virtual instruction. Students in grades K-6 receive in-person instruction daily. Thirteen percent of students are receiving instruction virtually.

Well known throughout the region for exemplary and innovative educational

programs, BC is dedicated to preparing students to meet success in the classroom today and in the opportunities they will find tomorrow.

Bethlehem's schools have been ranked #1 among Albany area school districts seven out of the last nine years by the *Albany Business Review* and are consistently among the top performing schools in the state.

BC enjoys the support of active, involved residents who recognize their schools as the heart of their community.

BETHLEHEM CENTRAL: AT-A-GLANCE

K-12 Enrollment

▶ 4,247

2020-21 Budget

▶ \$103,486,000

Faculty and staff

▶ 837

ACADEMICS, CHARACTER, COMMUNITY & WELLNESS

The district's four enduring goals – and its pledge to students and community – are academics, character, community and wellness.

■ Academics

Delivering instructional and assessment practices that are aligned to a strong and relevant curriculum.

■ Character

Fostering positive character traits that are essential to becoming contributing members of society.

■ Community

Strengthening family, school, and community partnerships through transparent communication.

■ Wellness

Enhancing social-emotional wellness and balance for students and staff by supporting active, healthy lifestyles and promoting positive behavior.

Bethlehem Central High School

Bethlehem Central High School is a comprehensive 9-12 high school that enjoys local and national recognition for excellence. In addition to academic success, the school emphasizes community building and social, physical and emotional growth. Twenty hours of community service are required of every senior for graduation. Bethlehem Central High School features a wide array of extracurricular activities and organizations, including music and drama programs that are renowned in the community and a full breadth of interscholastic sports.

The 1,456 students self-select from a wide range of curricular offerings including AP and honors courses. The entire curriculum handbook with complete course descriptions is available on our website. The school day consists of eight 42-minute instructional periods.

An innovative “Lab School” is available for students in grades 9-12 seeking a rigorous interdisciplinary program in a “small school” environment. Lab School graduates complete four years of selected units that emphasize math, science, history, english and a world language. The 66 Lab School students complete the mandates for New York State Regents exams. The curriculum demands independent research, a rigorous examination process employing outside evaluators, and a senior year project and internship.

An option for 9th and 10th grade students who would benefit from smaller classes and further skill development is the EXCEL program. It offers interdisciplinary team taught instruction in the four major subject areas.

NYS GRADUATION REQUIREMENTS FOR CLASS OF 2020

Regents Diploma		Advanced Regents Diploma	
English	4 credits	English	4 credits
Social Studies	4 credits	Social Studies	4 credits
Mathematics	3 credits	Mathematics	3 credits
Science	3 credits	Science	3 credits
World Lang.	1 credit	World Lang.	3 credits
Art/Music	1 credit	Art/Music	1 credit
Health	1/2 credit	Health	1/2 credit
Physical Ed.	2 credits	Physical Ed.	2 credits
Electives	3 1/2 credits	Electives	1 1/2 credits

REQUIRED EXAMS (Passing score of 65 and above)

Regents Diploma	Advanced Regents Diploma
English Language Arts	English Language Arts
Common Core Algebra 1	Common Core Algebra 1, Common Core Geometry & Common Core Algebra 2
Global History & Geography	Global History & Geography
U.S. History & Government	U.S. History & Government
One Science Exam	Two Science Exams
Language Checkpoint A	Language Checkpoint B

Advanced Placement and Honors Courses

Students who demonstrate strong ability and motivation may be recommended for honors, AP, or college level courses. Students may also “self-select” for these courses. While the AP exam is required of all those enrolled in an AP course, each year some students elect to take an AP exam without having taken the formal corresponding course.

2020-21 COURSES

AP COURSES

ART

AP Studio Art 2D/3D Design

ENGLISH

AP English (Literature)
AP English Language & Composition

MATH

AP Calculus AB
AP Calculus BC
AP Computer Science
AP Computer Science Principles
AP Statistics

MUSIC

AP Music Theory

SCIENCE

AP Biology
AP Chemistry
AP Environmental Science

SOCIAL STUDIES

AP American History
AP Art History
AP Human Geography
AP Macro/Micro Economics
AP Psychology
AP World History

WORLD LANGUAGES

AP French
AP Spanish

HONORS COURSES

ENGLISH

British Literature Honors
English 9 Honors
English 10 Honors
Lab School Humanities Honors

MATH

Honors Algebra II BC
Honors Geometry BC
Honors Pre-Calculus BC

SCIENCE

Honors Earth Science
Honors Biology
Honors Chemistry
Lab School Research 10 Honors
Lab School Research 11 Honors
Lab School Research 12 Honors
Lab School STEM Honors

SOCIAL STUDIES

Global History 9 Honors

WORLD LANGUAGES

Intermediate French Honors
Intermediate Spanish Honors
Advanced French Honors
Advanced Spanish Honors

ADVANCED PLACEMENT EXAMS: Student Performance

In 2020, 445 students took 881 exams; 84% scored 3 or above.

Academic area	SCORE					Written
	5	4	3	2	1	
Studio Art: 2D-Design Portfolio	0	4	1	1	0	6
Biology	23	21	15	6	0	65
Calculus AB	7	8	6	7	0	28
Calculus BC	16	10	14	24	3	67
Chemistry	8	4	2	0	0	14
Chinese Language & Culture	3	0	0	0	0	3
Computer Science A	5	6	2	1	0	14
Drawing	0	1	2	0	0	3
English Language & Composition	7	13	5	2	1	28
English Literature & Composition	19	26	25	9	1	80
Environmental Science	6	19	9	10	5	49
French Language	4	13	12	0	1	30
Human Geography	11	5	3	1	0	20
Macroeconomics	18	14	11	2	1	46
Microeconomics	15	37	14	12	4	82
Music Theory	9	4	1	6	0	20
Physics 1	1	0	0	0	1	2
Physics 2	0	1	1	0	0	2
Physics C: Mechanics	1	0	0	0	0	1
Psychology	26	14	13	3	4	60
Spanish Language	4	11	4	2	0	21
Statistics	15	21	15	10	3	64
United States History	30	25	24	10	4	93
World History	20	35	22	5	1	83

SAT and ACT Score Information

CLASS OF 2020 SAT Score Report	
SAT Scores	Percentage of Students
1400 – 1600	19%
1200 – 1390	41%
1000 – 1190	30%
800 – 990	10%
600 – 790	0%
400 – 590	0%
Overall Mean Scores	
Mean Scores	1233
Mean Reading & Writing Scores	610
Mean Math Scores	623

Number Taking SAT = 332

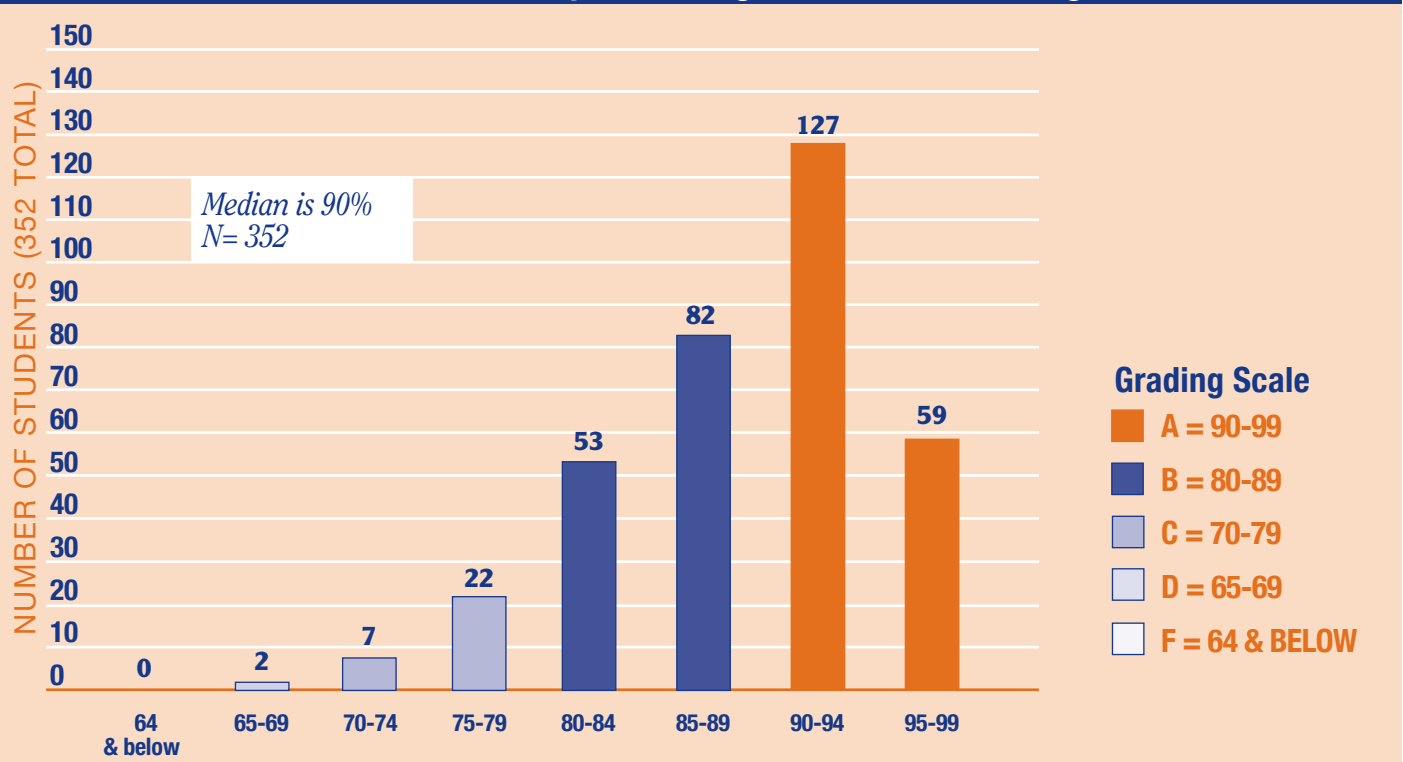
CLASS OF 2020 ACT Score Quartile Values					
QUARTILE	ENGLISH	MATH	READING	SCIENCE	COMPOSITE
75th Percentile =	31	30	32	30	30
50th Percentile =	27	27	29	26	27
25th Percentile =	22	23	24	23	24

Number Taking ACT = 58

BETHLEHEM CENTRAL HIGH SCHOOL	
Class of 2020 Post Graduation Plans	
Four-year college or university	75%
Two-year college	18%
Military, Employment and Other	7%

Class of 2021 Academic Averages

Class of 2021 — 3-year Unweighted Academic Averages



BCHS Student Achievement

BCHS students distinguish themselves on stage and in the visual arts; in the classroom and in extracurricular settings; and through various acts of community service and involvement. Below is a sampling of BCHS students' accomplishments in recent years.

- In the Class of 2021, 3 students are National Merit Scholarship Semifinalists and 13 students have received Letters of Commendation.
- 2020 AP Scholars: 23 National Scholars, 86 Scholars with Distinction, 32 Scholars with Honors, 62 Scholars.
- Science Olympiad: 2019 NYS Qualifiers, State Competition, 16th place overall, 15 state medals.
- Science Bowl: 2019 Regional Winner, Competed at Nationals in Washington DC for the fifth straight year.
- 2019 National History Bowl Championships: Champion, Varsity Middle Bracket Group; 2019 Lower Hudson History Bowl: Semifinalist, Varsity Division.
- Masterminds Academic Competition: 2019 won local league; New York State Champions (5 out of the last 7 years).
- In 2019, the BCHS community hosted a group of high school students and teachers from Oyonnax, France; 2019 National Spanish Exam, 2019 Study Abroad Scholarship Winner; 2019 Sociedad Hispanica Honoraria Student Publication Winner, 2020 Featured Student Poet.
- 2020 InvestWrite New York State First-Place; 2019 New York Econ Challenge: 4th place New York State; League of Women Voters Students Inside Albany honoree.
- Ten NYSSMA Conference All-State Musicians in 2019 and 2020.
- 2019 Capital Region & FMCC High School Regional Winners; 2019 Delmar Progress Club Art Competition Winners & State Championship Winners; 2019 Capital Region Media Arts Festival Award Film & Photography Winners; 2019 NYSATA Art Show selections for The Legislative Art Show & The NYSSBA Art Show; 2019 Congressional Art Competition Awards; 2019 Scholastic Art and Writing Awards, Gold Awards and Silver Awards.
- 2020 Poetry Out Loud Regional Competition: Two students qualified, one First-Place Winner; 2020 Promising Young Playwright award; 2019 10-Day Film Challenge Top 10.

Colleges and Universities accepting Bethlehem Central High School Graduates

The 2018-2020 graduates were accepted to over 250 colleges including:

Albany College of Pharmacy	Franklin and Marshall College	Quinnipiac University	University of Tampa
Alfred University	George Mason University	Rensselaer Polytechnic Institute	Temple University
The American Musical & Dramatic Academy	George Washington University	University of Rhode Island	Tufts University
American University	Georgia Institute of Technology	University of Richmond	Tulane University
Arizona State University	Gettysburg College	University of Rochester	Union College
Barnard College	Hamilton College	Roger Williams University	United States Air Force Academy
Bentley University	Hartwick College	Sacred Heart University	Vassar College
Boston College	Harvard University	San Diego State University	University of Vermont
Boston University	High Point University	Savannah College of Art & Design	Villanova University
Bowdoin College	Hobart and William Smith Colleges	Schenectady Community College	University of Virginia
Brandeis University	College of the Holy Cross	Siena College	Washington University in St. Louis
Brigham Young University	Hudson Valley Community College	Skidmore College	Wellesley College
Brown University	Ithaca College	Smith College	Wentworth Institute of Technology
Bryn Mawr College	Johns Hopkins University	University of South Carolina	Wesleyan University
Bucknell University	Lafayette College	University of Southern California	Western New England University
UC Berkeley	Lehigh University	Springfield College	College of William & Mary
UCLA	Le Moyne College	St. Bonaventure University	Williams College
California Institute of Technology	Lewis & Clark College	St. John Fisher College	University of Wisconsin, Madison
Carleton College	Loyola University, Maryland	St. John's University	Worcester Polytechnic Institute
Carnegie Mellon University	University of Maine	St. Lawrence University	Yale University
Champlain College	Maria College	The College of Saint Rose	
University of Chicago	Marist College	Stonehill College	
Clark University	University of Maryland, College Park	Suffolk University	
Clarkson University	University of Massachusetts, Amherst	SUNY Albany	
Clemson University	Massachusetts College of Liberal Arts	Binghamton	
Colby College	Massachusetts College of Pharmacy	Brockport	
Colgate University	McGill University	Buffalo	
University of Colorado	University of Michigan	Buffalo State	
Columbia University	University of Michigan State	ESF	
University of Connecticut	Middlebury College	Fashion Institute of Technology	
Cornell University	University of New Hampshire	Fredonia	
Dartmouth College	New York University	Geneseo	
University of Delaware	University of North Carolina, Chapel Hill	New Paltz	
DePaul University	Northeastern University	Oneonta	
Dickinson College	University of Notre Dame	Oswego	
Duke University	University of Pennsylvania	Plattsburgh	
Emerson College	Pennsylvania State University	Polytechnic Institute	
Emory University	University of Pittsburgh	Potsdam	
Endicott College	Providence College	Purchase	
Fairfield University	Purdue University	Stony Brook	
Fordham University	Queen's University	Swarthmore College	
		Syracuse University	