WARWICK VALLEY
CENTRAL SCHOOL DISTRICT

High School Program

May 5, 2022

PORTRAIT OF A GRADUATE

COLLABORATOR

Collaborators hear, acknowledge, and appreciate a diversity of perspectives in conversation. They foster strong group dynamics by remaining open to varied opinions and valuing the input of others. They solicit suggestions from others when forming ideas and solving problems, and consult multiple sources to inform their opinions and conclusions. Collaborators unite those around them to achieve a common goal.

COMMUNICATOR

Communicators connect with people who are both like and unlike them. Communicators read and listen; they carefully research and ask questions. They know their topics, know their audiences, and are able to grasp broad ideas to distill and make them digestible for others. They write, speak and present their ideas digitally in ways that advance learning by educating and empowering.

CREATOR / INNOVATOR

Creators/Innovators utilize their imagination and evidence-based knowledge. They strategize to solve problems, investigate answers to their own questions, and meet challenges with solutions to further their own learning. They often share their ideas and feelings through the arts, design and building processes. Similar to Collaborators, Creators/ Innovators consider information from different sources and apply it in new ways to make things, disseminate ideas or provide solutions. They carefully examine their sources and consider the potential impact on others.

ETHICAL AND GLOBAL CITIZEN

Ethical and Global Citizens are neighbors to the world, exhibiting empathy, compassion, and respect for others. They strive to understand a variety of cultures and perspectives outside their own, including language study. They consider the issues of the day through the lens of local, national, and global perspectives – from social issues to environmental issues. Ethical and Global Citizens must act with integrity, be community-minded and understand the foundations of our nation – both rights and privileges – and the responsibilities we share to others in the global community.

RESILIENT INDIVIDUAL

Resilient Individuals make good choices that enable them to persevere when challenges arise. They choose to maintain a healthy body and mind, and surround themselves with supportive, positive people. They stay goal-oriented and tackle tasks through successful planning. Resilient Individuals understand that self-reflection and advocacy are keys to growth and self-improvement.

PROBLEM SOLVER

Problem Solvers, when faced with unique challenges, are equipped with the knowledge and drive necessary to face those challenges with understanding and ingenuity. They recognize society's needs and come up with original ideas, offer astute alternatives, and identify unseen connections that lead to new solutions. Problem Solvers are generous with their efforts toward a positive resolution, and unselfish about the benefits those ends will deliver to the community.

LIFE-LONG LEARNER

Lifelong Learners don't just love learning, they are dedicated to understanding themselves and their world more and more over time. They are enthusiastic and hopeful about what new knowledge they may be able to obtain from and for their global community. Lifelong Learners can be professionals dedicated to their research, artists committed to expression, or anyone who has made self-directed learning an essential part of their personal growth. They honor the work of their teachers by embracing and continuing their own education beyond the classroom for their lifetime.

WARWICK VALLEY CENTRAL SCHOOL DISTRICT

High School Schedule Sample

7:40-8:36	ENGLISH	MUSIC LESSON	SCIENCE LAB	SCIENCE	ENGLISH	PHYS ED	MUSIC ENSEMBLE	SCIENCE
8:40-9:36	SCIENCE	ENGLISH	PHYS ED	MUSIC ENSEMBLE	SCIENCE	ENGLISH	MUSIC LESSON	SCIENCE LAB
9:40-10:41	MUSIC ENSEMBLE	SCIENCE	ENGLISH	MUSIC LESSON	SCIENCE LAB	SCIENCE	ENGLISH	PHYS ED
10:41-11:30	LUNCH							
11:34-12:30	HISTORY	AGRICULTURE	LANGUAGE	MATH	HISTORY	AGRICULTURE	LANGUAGE	MATH
12:34-1:30	MATH	HISTORY	AGRICULTURE	LANGUAGE	MATH	HISTORY	AGRICULTURE	LANGUAGE
1:34-2:30	LANGUAGE	MATH	HISTORY	AGRICULTURE	LANGUAGE	MATH	HISTORY	AGRICULTURE

Math

Statistics
organization
descriptive
scientific
analysis
samples
word
also
provides
mathematics
parameters
collection
interpretation
data
statistical
Inference
probability
population
science
experiments
theory
pertaining
discipline
mathematical
called
branch
design
total
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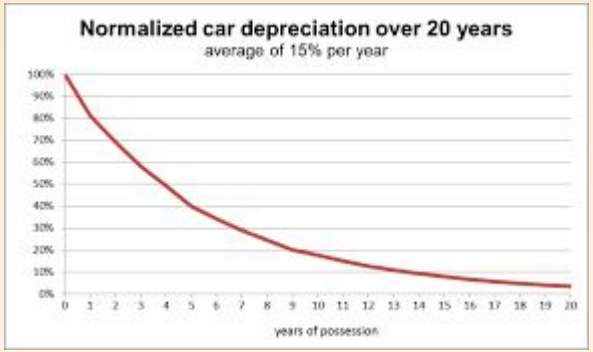
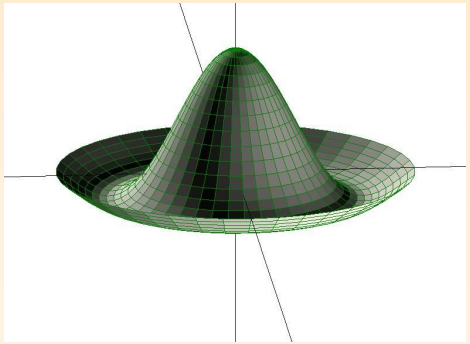
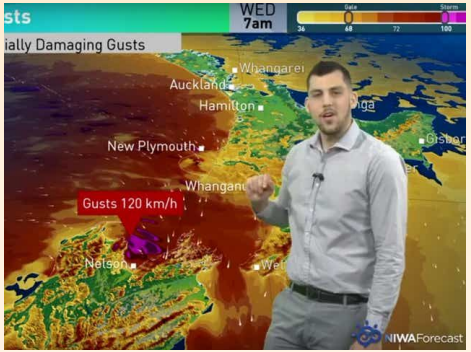
including
concerned
inferential
consider
prediction
referring
used

36°
20°
0°
OPTIMAL LAUNCH ANGLE
THE HITTING VAULT


Normalized car depreciation over 20 years
average of 15% per year
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
years of possession




WED
7am
ially Damaging Gusts
Whangarei
Auckland
Hamilton
New Plymouth
Gusts 120 km/h
Nelson
NIWAForecast

WARWICK VALLEY CENTRAL SCHOOL DISTRICT

English

Senior Project

Courtroom Trial Project

Independent Reading Initiative
Classroom Libraries

Classroom Debate

WARWICK VALLEY
CENTRAL SCHOOL DISTRICT

Social Studies

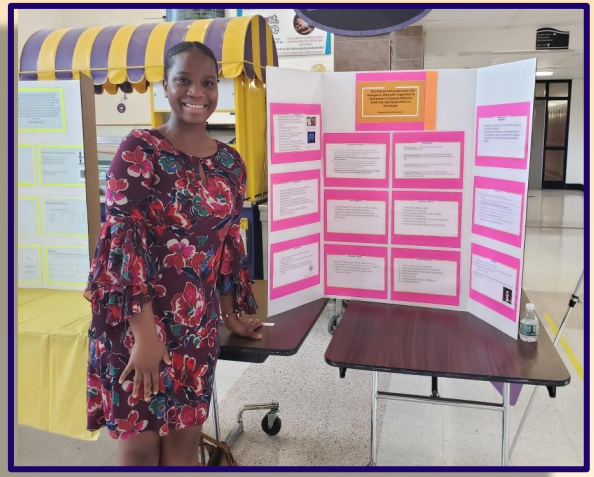
CIVIC SKILLS & ACTIONS

WARWICK VALLEY
CENTRAL SCHOOL DISTRICT

Science

Field Work & Collaboration

Authentic data collection



Individual research presentations

16 options to engage all abilities & interests

Science Research - SUNY Albany

AP – Biology, Chemistry, Envir Science, Physics

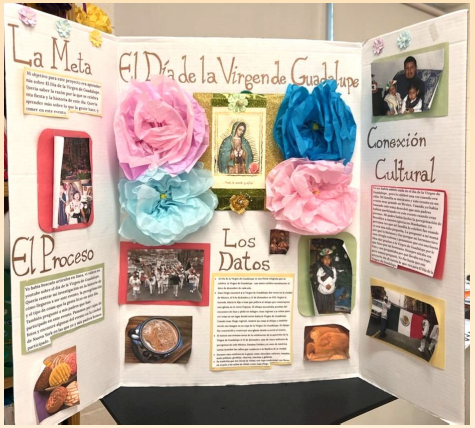
Regents - Living Envir, Earth Science, Chemistry, Physics

Non-regents - Earth Science, Chemistry, Physics

Half Year - Oceanography, Astronomy, Envir Science I & II

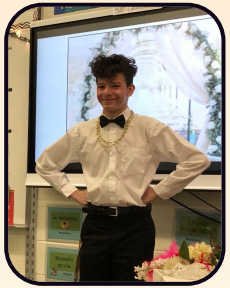
WARWICK VALLEY
CENTRAL SCHOOL DISTRICT

World Language



ACTFL
AMERICAN COUNCIL ON THE TEACHING OF FOREIGN LANGUAGES

WORLD TRAVEL



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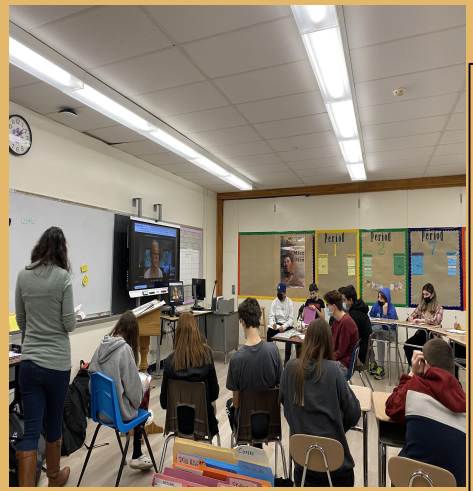
Special Education



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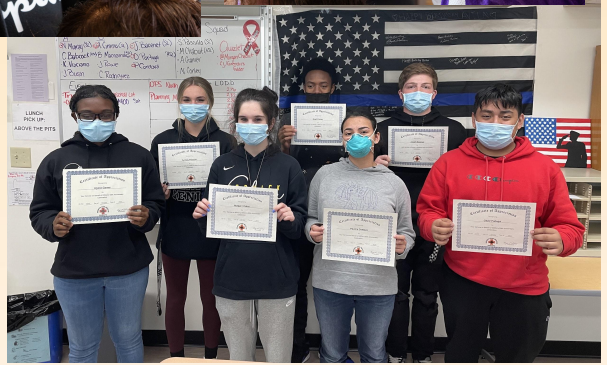
Career and Technical Education

Cosmetology

Criminal Justice



Video Production

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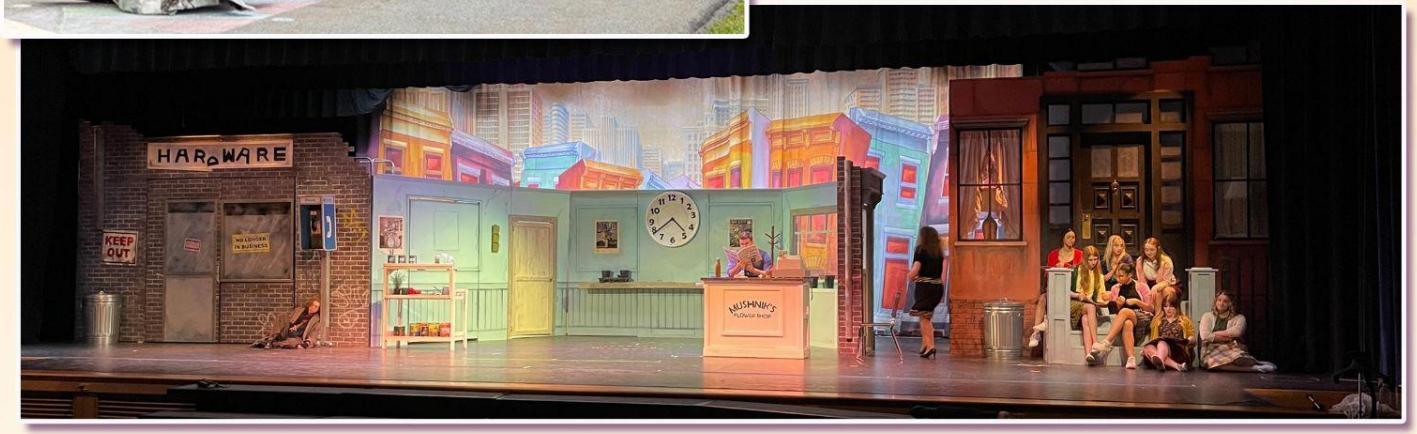
CENTRAL SCHOOL DISTRICT

Art



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CENTRAL SCHOOL DISTRICT

Music

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CENTRAL SCHOOL DISTRICT

High School Counseling

Supporting students to become the best version of themselves

Counseling Curriculum that deals with all aspects of student life (Academic, College/Career and Social/Emotional Supports) , Post HIgh School Planning, College Fair, Career Fair, Orientation for New Students, Coaches, Advisors.

COLLABORATOR
(TEAMMATE)

COMMUNICATOR
(LEADER)

Resiliency
(Stick to itiveness)

Life - Long Learner
(Sport/ Fitness ETC)

Connection

ATHLETICS

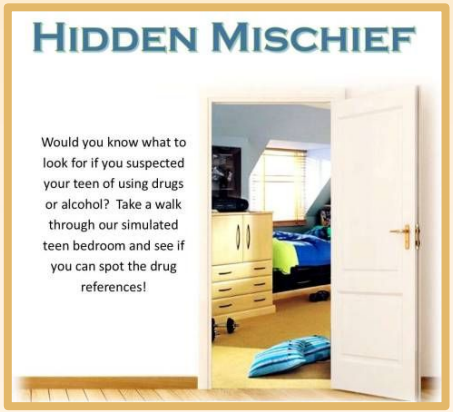
WARWICK VALLEY
CENTRAL SCHOOL DISTRICT

WARWICK VALLEY CENTRAL SCHOOL DISTRICT

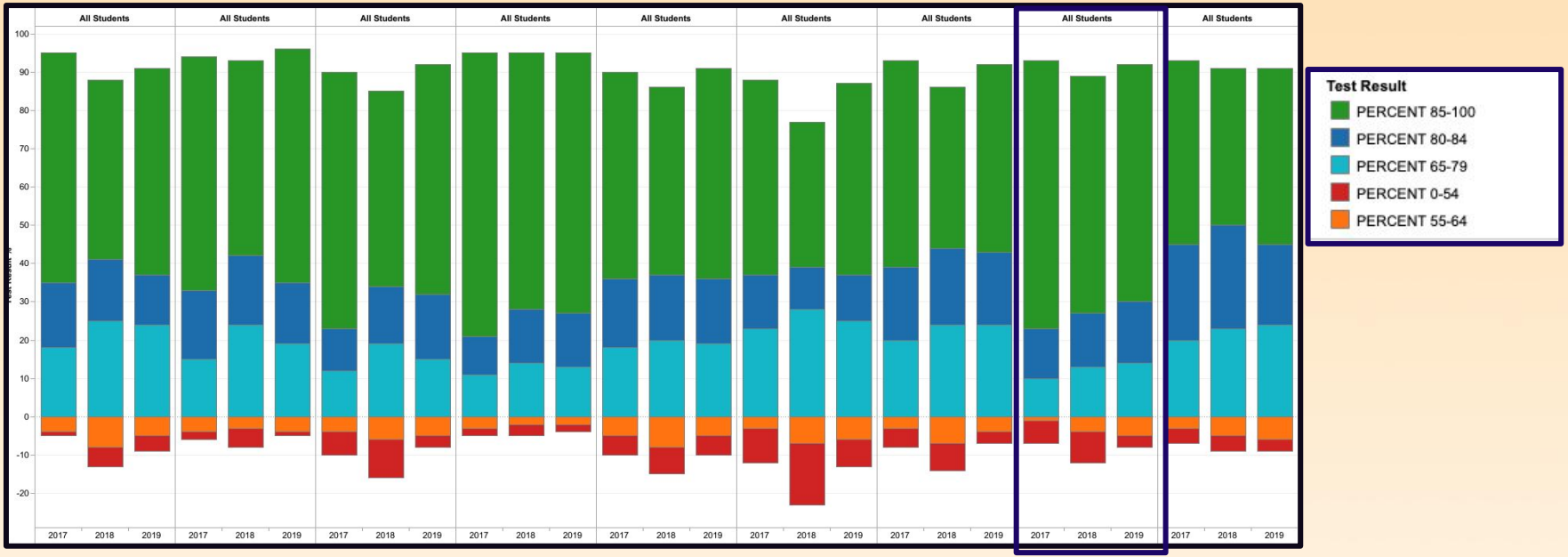
Clubs and Extracurriculars

WARWICK VALLEY
CENTRAL SCHOOL DISTRICT

Warwick Valley Coalition



ELA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2017
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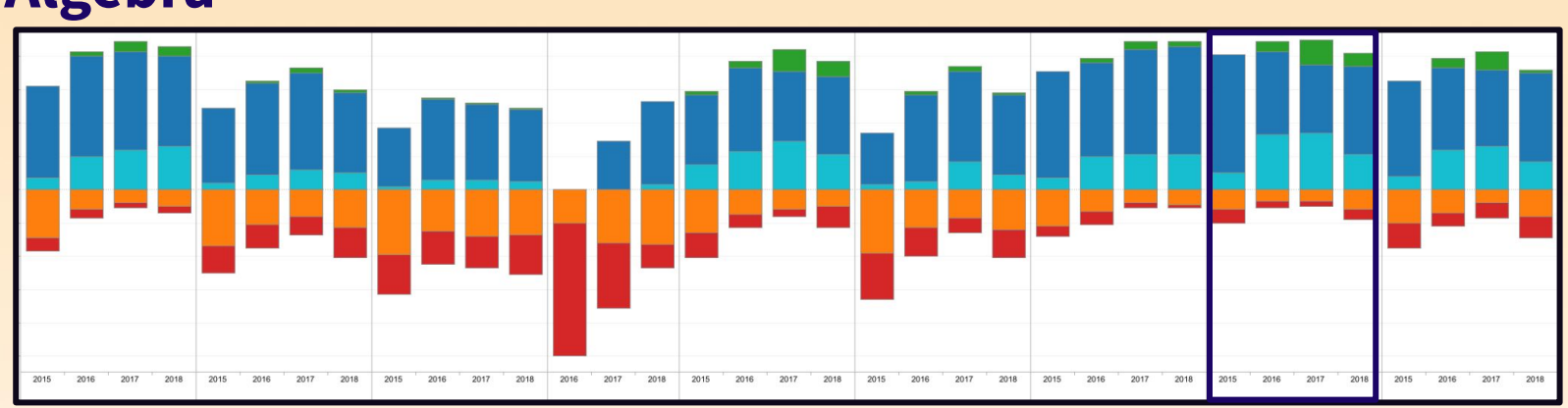
2019
Test Result
PERCENT 85-100
PERCENT 80-84
PERCENT 65-79
PERCENT 0-54
PERCENT 55-64

Algebra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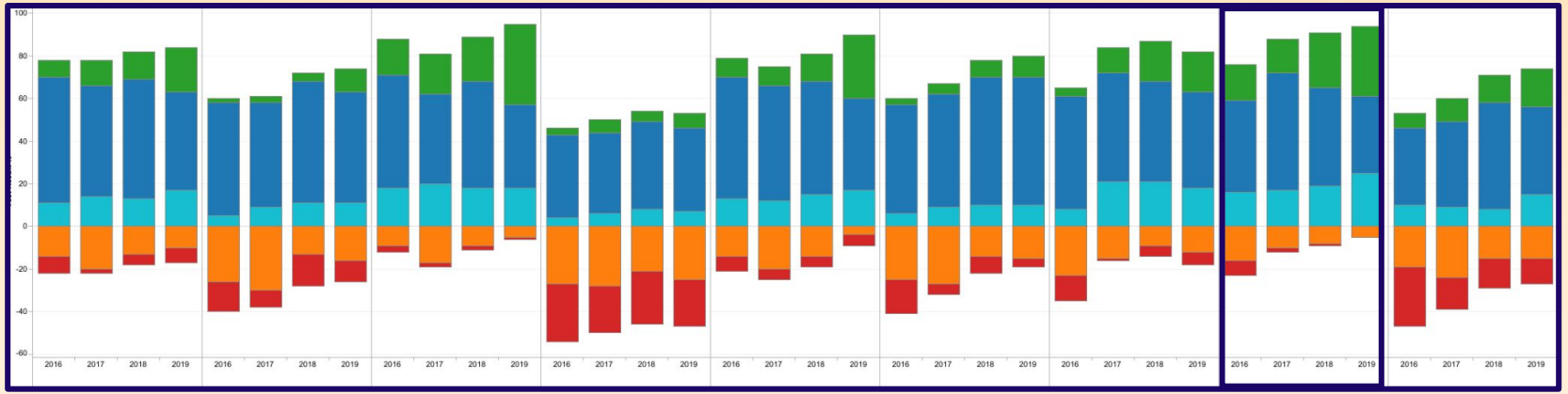
Geometry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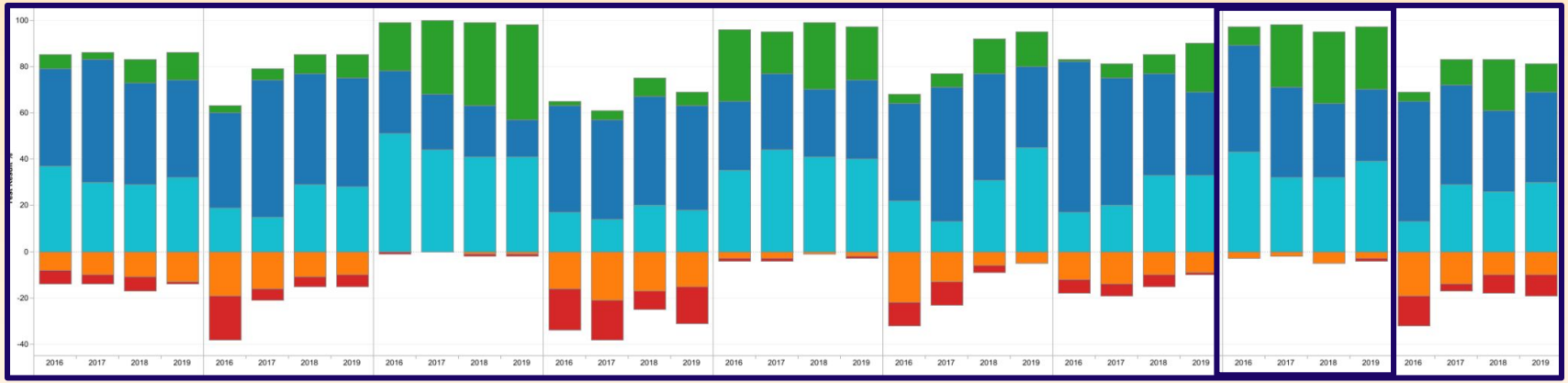
Algebra II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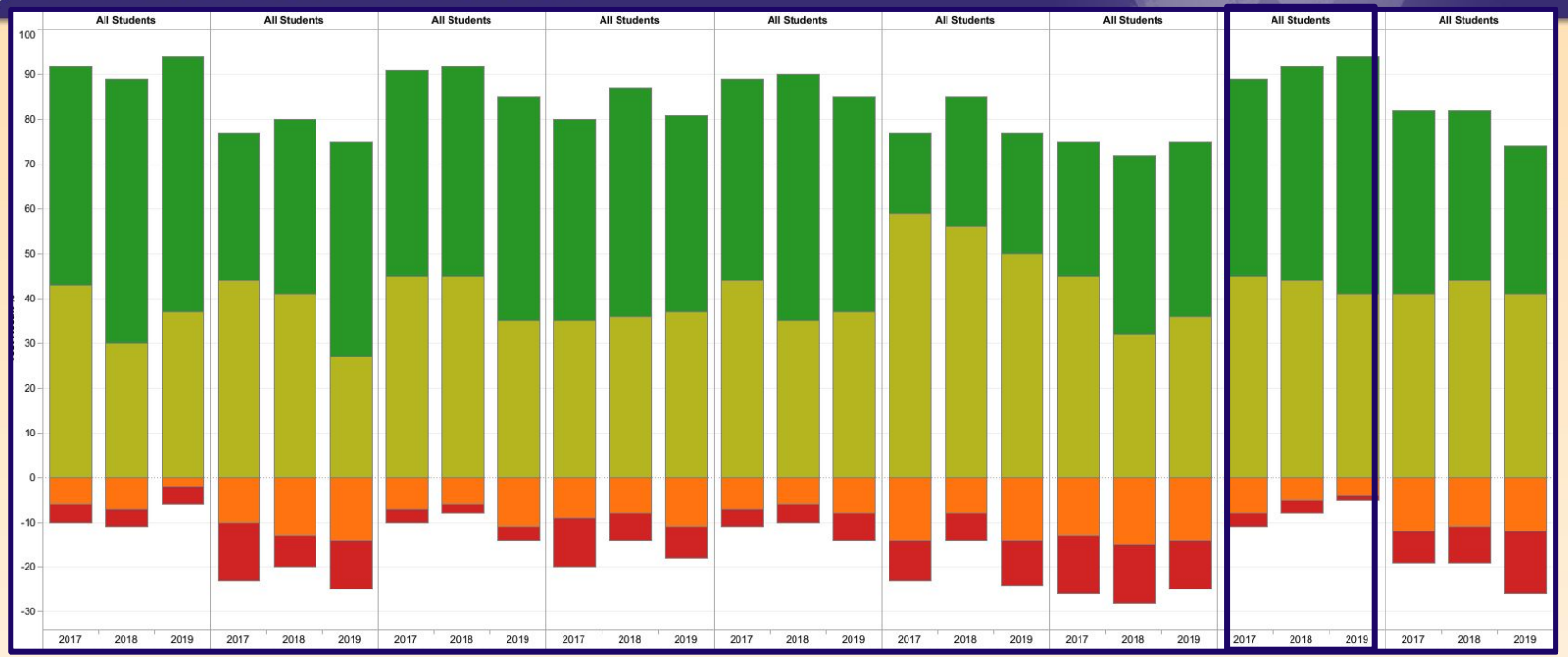
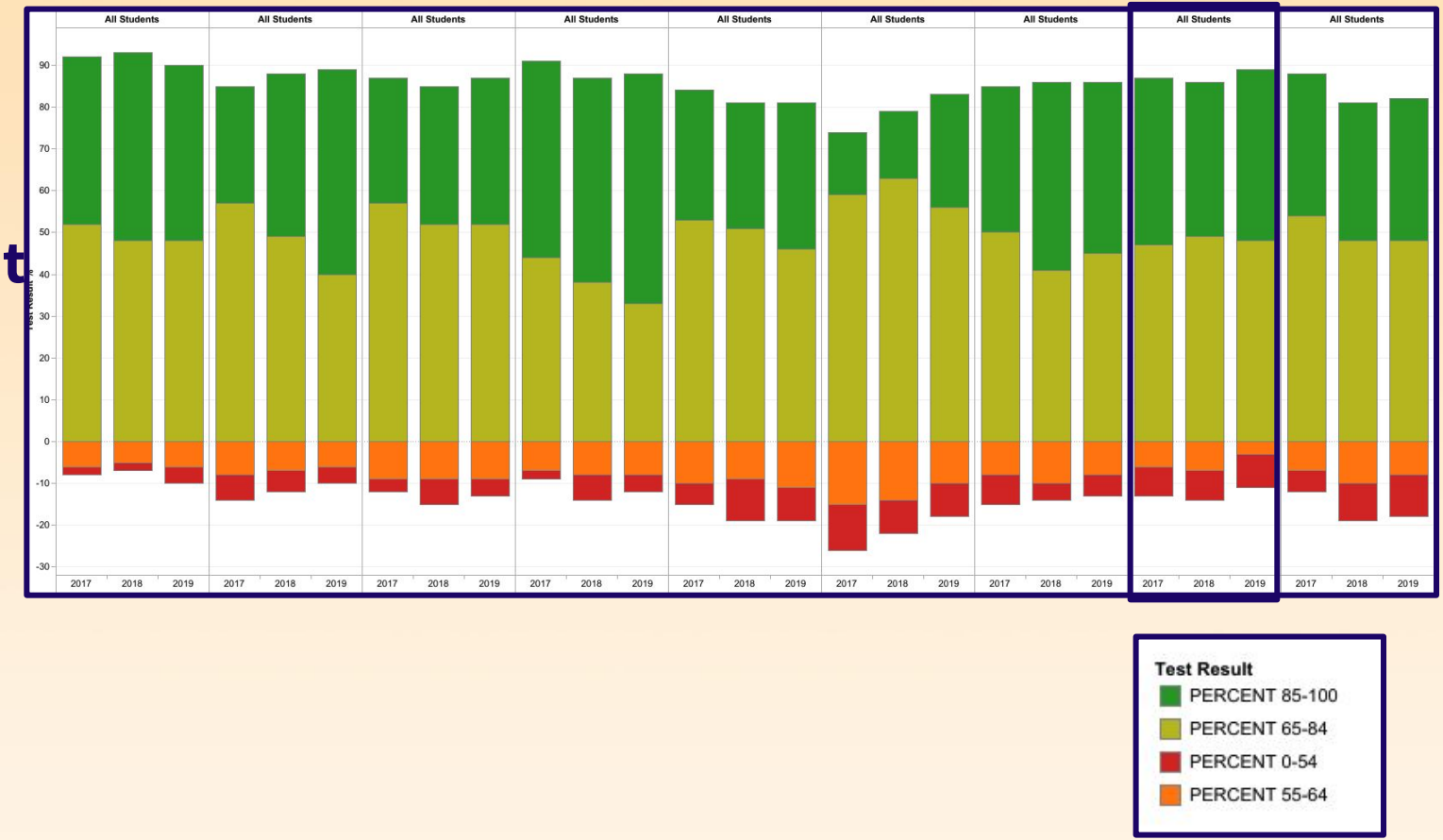
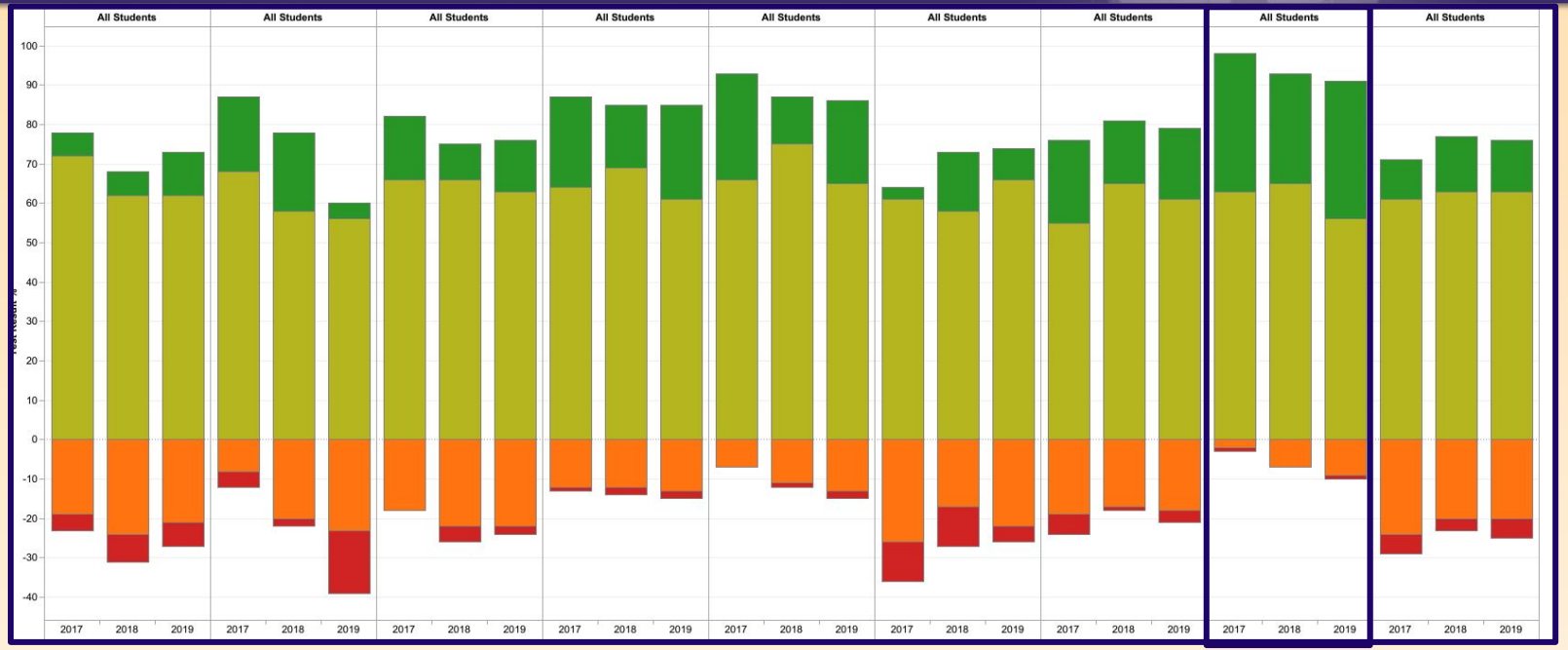
Earth Science



Living Environment



Chemistry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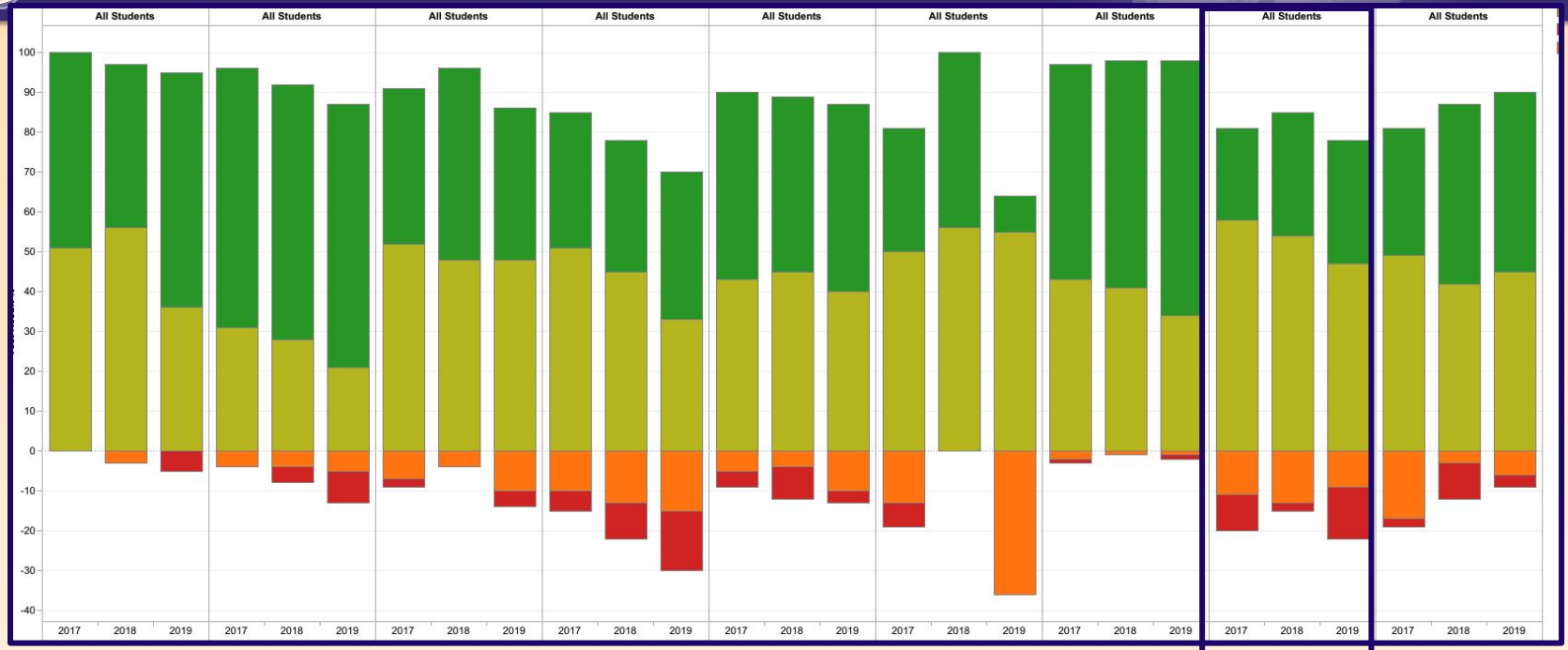
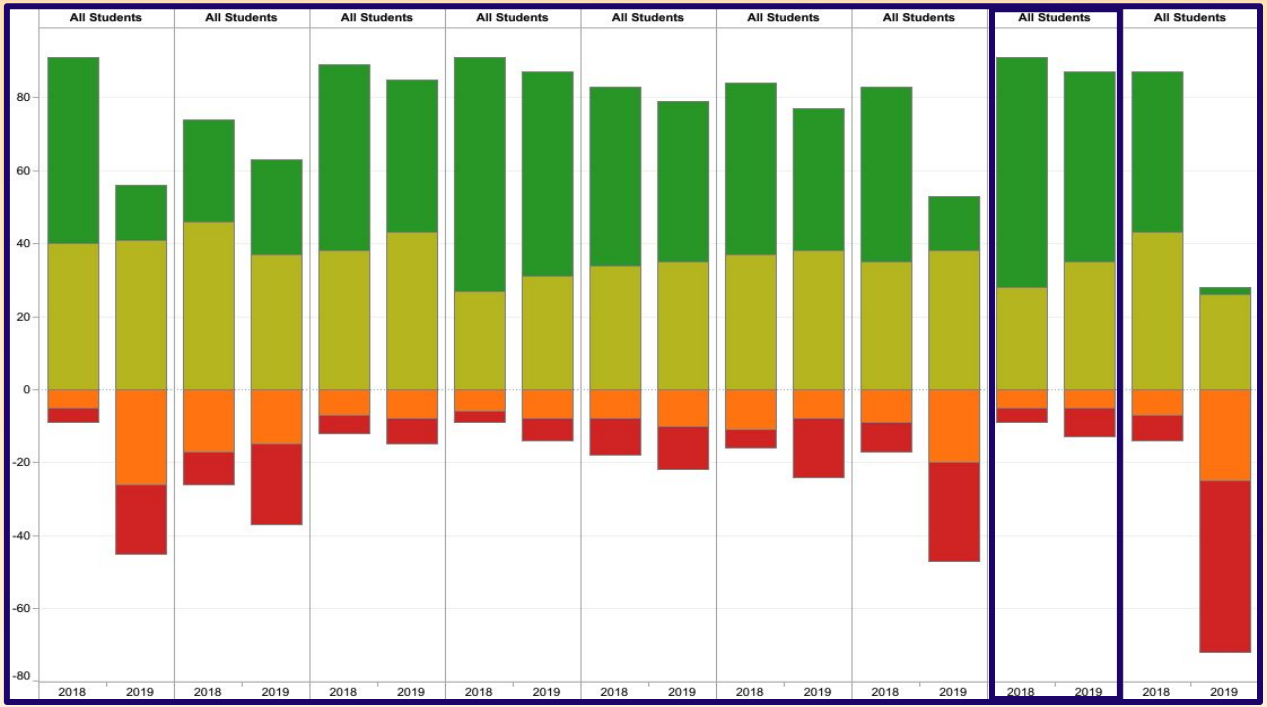
WARWICK VALLEY
CENTRAL SCHOOL DISTRICT

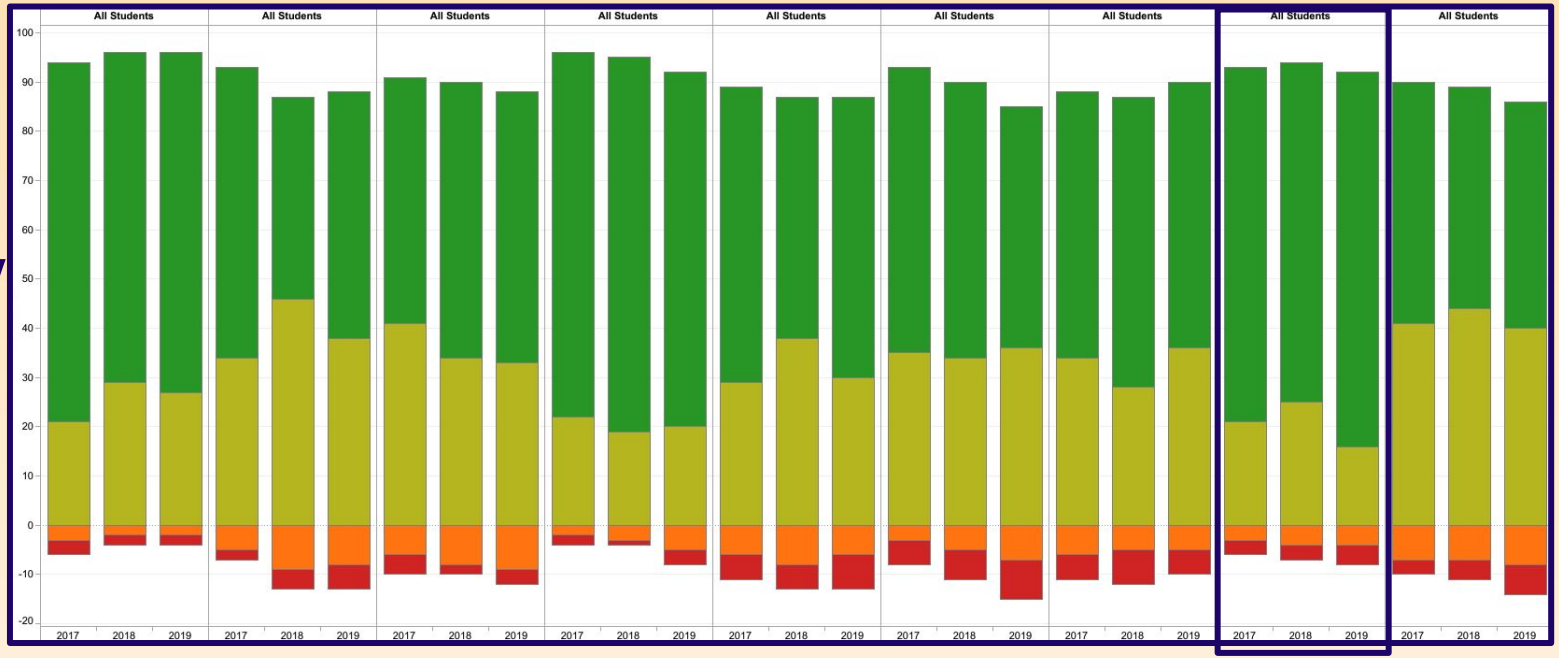
Physics



Global History



US History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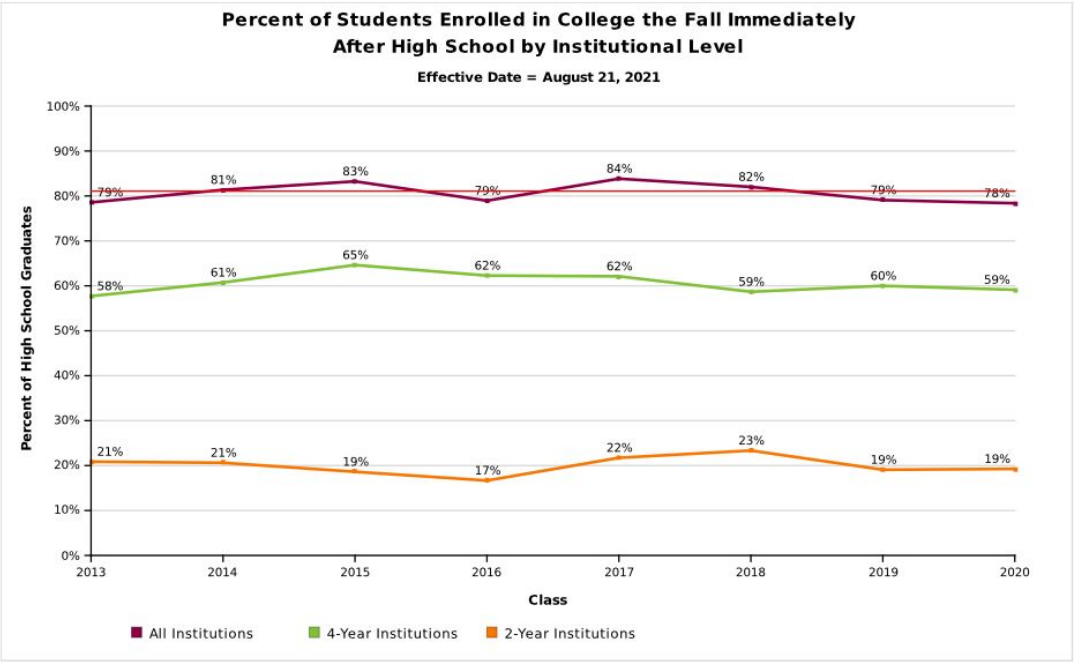
LIFE LONG LEARNING



Current AP Classes (14)

- English Literature
- English Language and Composition
- US History
- US Government and Politics
- World History
- Psychology
- Music Theory
- Biology
- Chemistry
- Environmental Science
- Physics - Mechanics/Electricity and Magnetism
- Calculus BC (Includes AB)
- Computer Science A
- Computer Science Principles

2019-20 Avg AP Course Cnt per HS Student (Orange)		
District (12 total)	Value	Rank
Tuxedo UFSD	1.32	1
Highland Falls CSD	0.51	2
Warwick Valley CSD	0.45	3
Monroe-Woodbury CSD	0.40	4
Newburgh City SD	0.37	5
Goshen CSD	0.31	6
Minisink Valley CSD	0.31	6
Pine Bush CSD	0.29	8
Cornwall CSD	0.28	9
Valley CSD (Montgomery)	0.25	10
Florida UFSD	0.24	11
Washingtonville CSD	0.22	12

Average number of AP courses per high school student (grades 9 through 12)

This value is the number of AP courses taken by grade 9-12 students divided by grade 9-12 enrollment.

For Warwick Valley CSD, the 2019-20 Average number of AP courses per high school student (grades 9 through 12) was 0.45.

The number of grade 9-12 students in Warwick Valley CSD was 1,323.

Source: Assessment data is published by the New York State Education Department on its website at NYSED Public Access Data Site

Percentage of Proficiency on Advanced Placement Exams

2019-20 Agg AP Students Pct Prof, All (Orange)

District (11 total)	Value	Rank
Warwick Valley CSD	84.0	1
Monroe-Woodbury CSD	78.5	2
Highland Falls CSD	78.2	3
Cornwall CSD	76.5	4
Valley CSD (Montgomery)	75.6	5
Minisink Valley CSD	74.0	6
Goshen CSD	72.9	7
Tuxedo UFSD	70.6	8
Pine Bush CSD	69.7	9
Washingtonville CSD	67.7	10
Newburgh City SD	53.6	11

2019-20 Agg AP Assessments Pct 3+, All (Orange)

District (11 total)	Value	Rank
Warwick Valley CSD	77.4	1
Minisink Valley CSD	74.1	2
Cornwall CSD	73.9	3
Goshen CSD	73.9	3
Highland Falls CSD	72.6	5
Monroe-Woodbury CSD	69.5	6
Valley CSD (Montgomery)	67.5	7
Pine Bush CSD	64.9	8
Washingtonville CSD	63.3	9
Newburgh City SD	51.3	10
Tuxedo UFSD	49.0	11

2019-20 Agg AP Assessments Pct 4+, All (Orange)

District (11 total)	Value	Rank
Warwick Valley CSD	45.3	1
Goshen CSD	40.4	2
Cornwall CSD	40.1	3
Minisink Valley CSD	38.9	4
Highland Falls CSD	35.4	5
Monroe-Woodbury CSD	34.8	6
Valley CSD (Montgomery)	29.7	7
Pine Bush CSD	28.8	8
Washingtonville CSD	27.0	9
Tuxedo UFSD	26.5	10
Newburgh City SD	20.8	11

2019-20 Agg AP Assessments Pct 5, All (Orange)

District (11 total)	Value	Rank
Warwick Valley CSD	16.7	1
Cornwall CSD	13.6	2
Tuxedo UFSD	12.2	3
Minisink Valley CSD	11.1	4
Monroe-Woodbury CSD	10.5	5
Pine Bush CSD	9.4	6
Highland Falls CSD	9.3	7
Washingtonville CSD	9.2	8
Goshen CSD	8.7	9
Valley CSD (Montgomery)	6.3	10
Newburgh City SD	5.9	11

COLLEGE CREDIT BEARING COURSES (19)

PROJECT LEAD THE WAY

- Biomedical Sciences
  - Principles of Biomedical Science
  - Human Body Systems
  - Medical Interventions
- Engineering
  - Principles of Engineering
  - Computer Integrated Manufacturing
  - Civil Engineering and Architecture
- Computer Science
  - Cybersecurity

SUNY ORANGE

- College Algebra
- Trigonometry
- Calculus
- Mandarin Chinese I, II
- Statistics
- Introduction to Business

SUNY ALBANY

- University French I
- University Spanish I, II
- Science Research I, II, III

MOVING FORWARD…

- Data Teams
- Continually increase classroom libraries
- Examine and implement rigorous programs that pique student interest
- Professional development to stay current with new curriculum standards