



The Academy For Sports Medicine

Located at Roxbury High School

Information Session
October 30, 2024

“We can’t always build the future for
our youth, but we can build our
youth for the future.”

Franklin D. Roosevelt



Student Interest in Sports Medicine



“As a society, we must take the question of, ‘What do you want to be when you grow up,’ and flip it on its head. It’s a difficult question for many young people to answer and one they shouldn’t have to answer on their own. We must show youth the vast opportunities that exist and explain how their current interests can lead to a rewarding career in the future,”

-Michael Surbaugh, Chief Scout Executive of Boy Scouts of America

- Survey conducted with 150,000 young people in grades 8 - 12 by Boy Scouts of America.
- **4 of top 10** career options in the healthcare field
- Middle School students were more likely to choose fields in the arts and athletics

TOP 10 CAREER CHOICES FOR GENERATION Z

1. Registered nurse
2. Professional Athlete
3. Artist
4. Musician / singer
- 5. ATHLETIC TRAINER / SPORTS MEDICINE**
6. Physician/surgeon
7. Actor/actress
8. Veterinarian / Vet Tech.
9. Photographer
10. Mechanical engineer



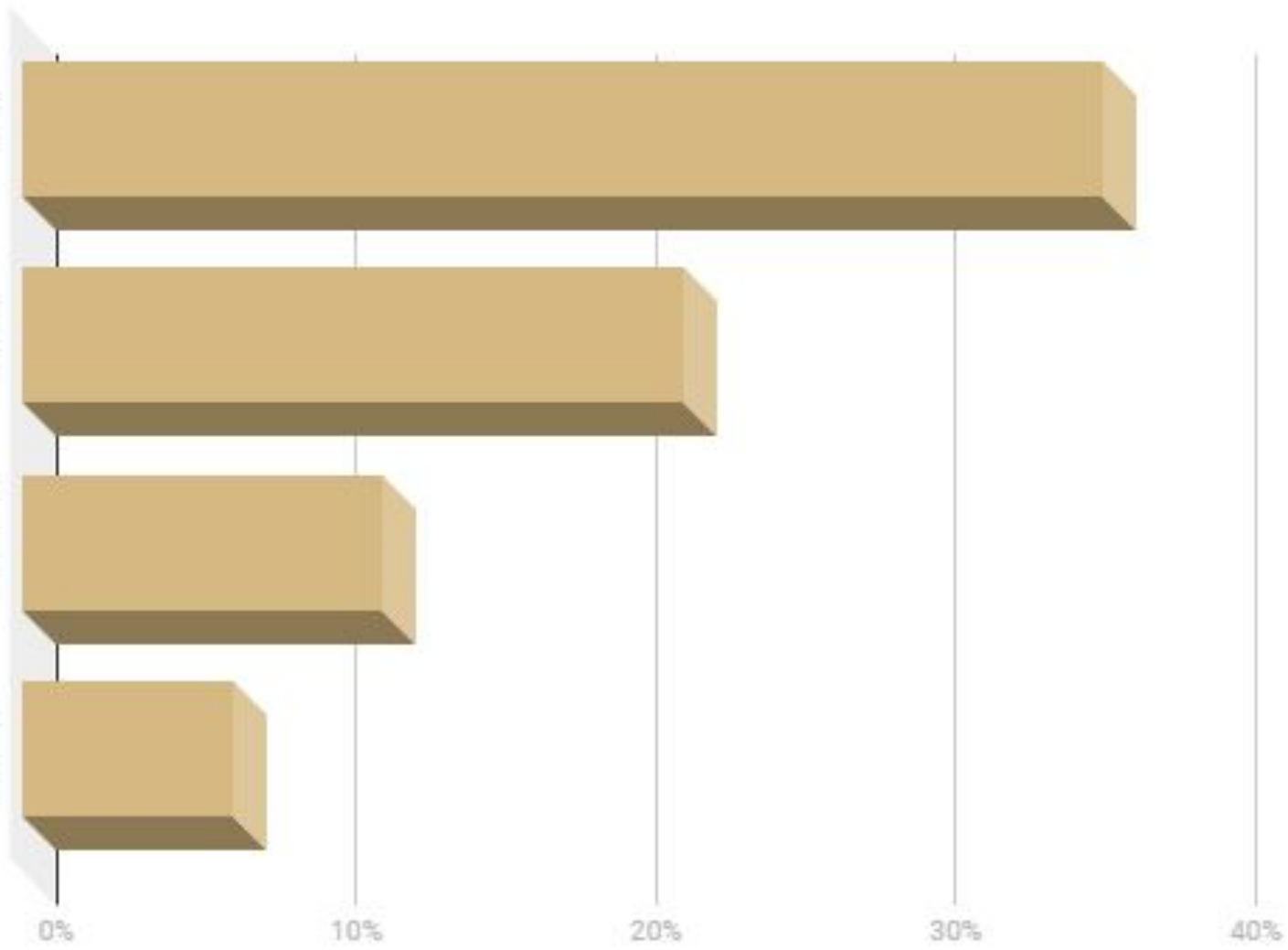
Percent Change in Employment Projected 2016 - 2026

Physical Therapists
36%

Athletic Trainers
22%

Other Healthcare
Practitioners and
Technical
Occupations 12%

Total, All
Occupations
7%



Note: All Occupations includes all occupations in the U.S. Economy.
Source: U.S. Bureau of Labor Statistics, Employment Projections program



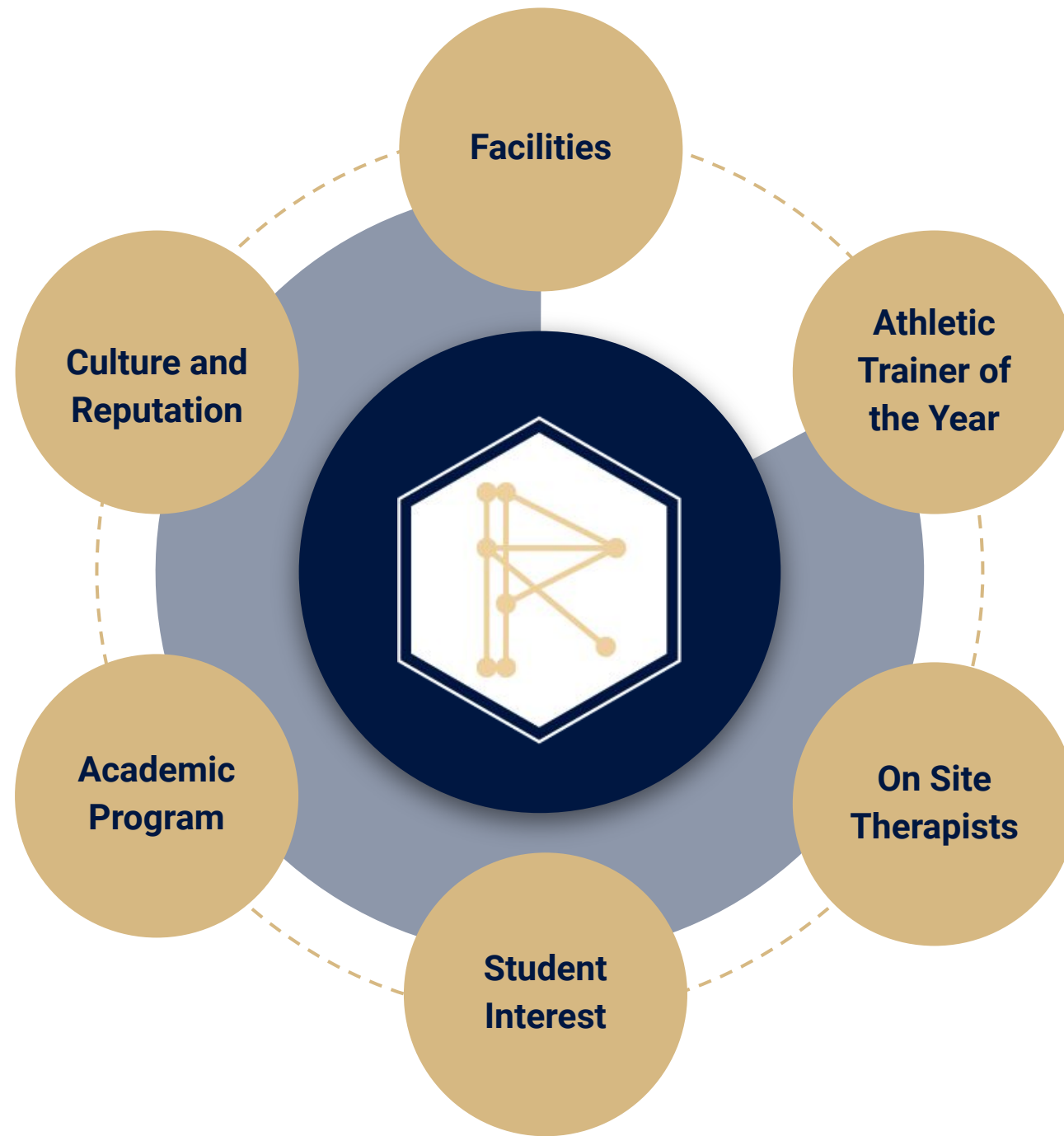


What is Sports Medicine?

Sports Medicine Encompasses:

- The **Diagnosis and Prevention** of injuries
- **Treatment and Rehabilitation** of emergent, acute and or chronic injuries
- The **sports medicine team consists of** medical doctors, athletic trainers, physical therapists, sport psychologists, nutritionists, strength and conditioning specialists and coaches
- **Possible Careers in Sports Medicine include but are not limited to:**
 - **Orthopedic Surgeon, Nurse, Physician's assistant, Athletic trainer, Physical therapist, Sports psychologist/counseling, Strength/conditioning specialist, Kinesiotherapist, Physiatry, Prosthetist**





Athletic Training Room



Wellness Lab



Sports Med Lab



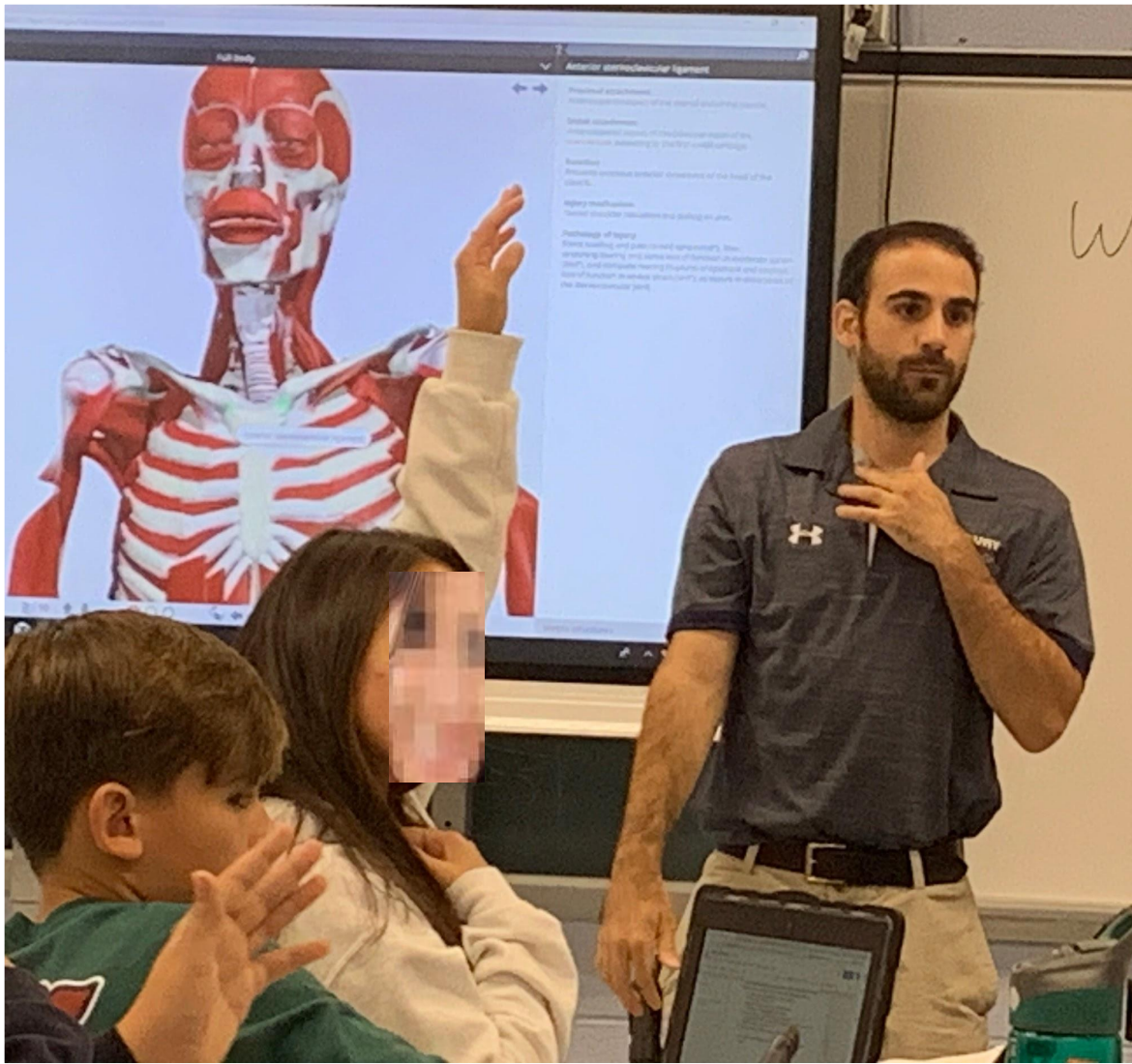
Fitness Room



Weight Room



THE ACADEMY FOR SPORTS MEDICINE





THE ACADEMY FOR SPORTS MEDICINE

Joseph
KOCH



EDUCATION:

Undergraduate:

Bachelor of Science
Exercise Science
Rutgers University

Graduate:

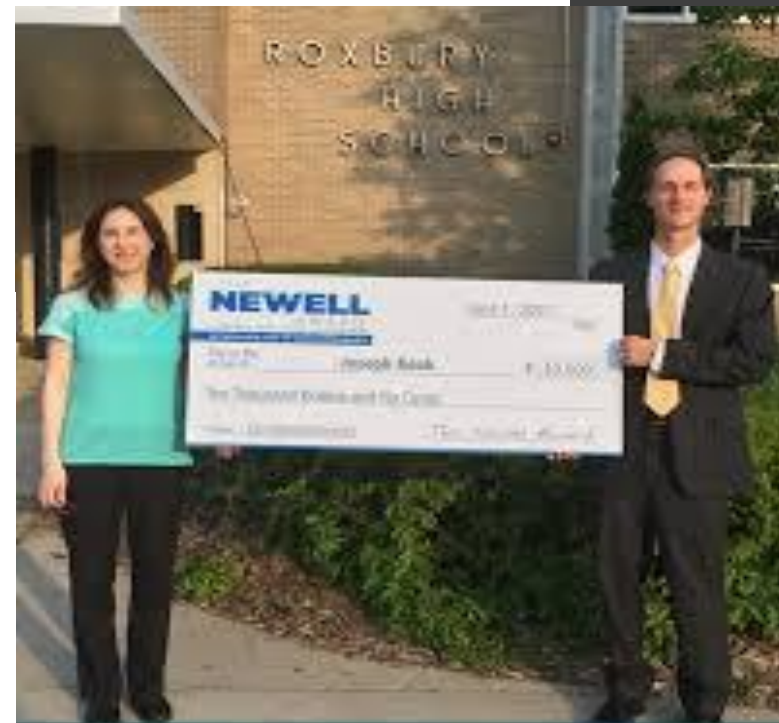
Master of Education with Specialization in Athletic
Training
Old Dominion University

Internship:

Norfolk State University

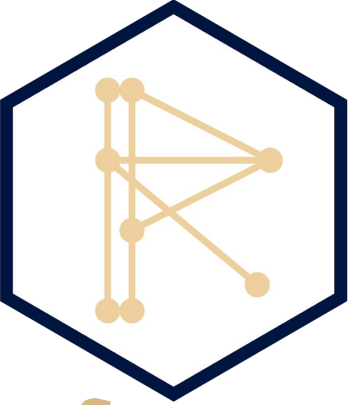
PROFESSIONAL AFFILIATIONS & SOCIETIES:

National Athletic Trainers' Association
National Strength and Conditioning Association
Athletic Trainers' Society of New Jersey
Seton hall University Preceptor/Advisory Board Member
County College of Morris Exercise Science Advisory
Member



Joseph Koch, The Newell National Award recipient, and Dr. Claudia Ginsberg, primary care sports medicine doctor at Tri-County Orthopedics, with the \$10,000 check.





THE ACADEMY FOR SPORTS MEDICINE

Corey
FORLENZA



EDUCATION:

Undergraduate:

Bachelor of Science
Exercise Science - Nutrition Concentration
University of Scranton
Scranton, PA

Graduate:

Masters of Science - Athletic Training
Seton Hall University
South Orange, NJ

PROFESSIONAL AFFILIATIONS & SOCIETIES:

National Athletic Trainers' Association
Athletic Trainers' Society of NJ
Seton Hall Excellence in Research Award
Experience: NY Giants, FDU, Seton Hall, Caldwell Univ.



Program Progression



Grade 9

Foundational
Components of Sports
Medicine

Clinical Internship
(25 Hours)

Grade 10

Pathology & Prevention
of Sports Injuries

Clinical Internship
(25 Hours)

Grade 11

Kinesiology & Orthopedic
Assessment

Anatomy & Physiology

Clinical Internship
(30 Hours)

Grade 12

Surgical Intervention &
The Recovery Process

Introduction to Exercise
Science/Introduction to
Exercise Psychology

Clinical Internship
(120 Hours)



Suggested Academic Courses



Grade 9

- 1) Foundational Components of Sports Medicine
- 2) English I
- 3) U.S. History I
- 4) Biology Honors
- 5) Algebra I/Geometry
- 6) World Language
- 7) Physical Education/Health 9
- 8) Freshman Seminar
- 9) Elective Choice

Grade 10

- 1) Pathology & Prevention of Sports Injuries
- 2) English II
- 3) US History II
- 4) Chemistry Honors
- 5) Geometry/Algebra II
- 6) World Language
- 7) High Performance Physical Education or Wellness
Physical Education/Driver Theory
- 8) Elective choice

Grade 11

- 1) Kinesiology & Orthopedic Assessment
- 2) English III
- 3) World History
- 4) Physics Honors
- 5) Precalculus
- 6) Anatomy & Physiology Honors
- 7) World Language
- 8) High Performance Physical Education or Personal Wellness
Physical Education/Health 11



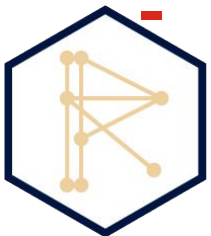


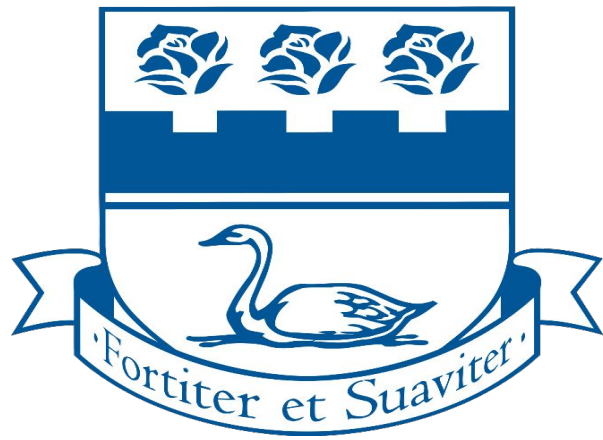
SCHOOL OF HEALTH AND MEDICAL SCIENCES

SETON HALL UNIVERSITY

Anticipated direct Articulation into B.A or B.S.+M.S.A.T. Athletic Training & B.S. D.P.T Physical Therapy

- Students are able to earn 24 college credits for Sports Medicine Academy classes through Seton Hall University's Project Acceleration Dual Credit program
- Project Acceleration credits are accepted by over 200 universities and colleges throughout the country
- Through this program credits are offered at \$110 each meaning that a three credit course only costs \$330





FAIRLEIGH DICKINSON UNIVERSITY

Anticipated direct pathway to the doctorate in Occupational Therapy (OTD) program

- Students with a GPA of 3.0 or higher are automatically accepted into the OTD program.
- Students are able to earn 24 college credits through Fairleigh Dickinson University's Dual Credit program



Culminating Academic Options

(Grade 12)



- **College Option:**
 - Providing students meet the academic criteria, they may attend **County College of Morris** or **Fairleigh Dickinson University** for all courses and earn up to 24 credits paid for Morris County Vocational School District
 - CCM: Exercise Science Option
 - FDU: Sport Management - sports medicine concentration
- **Continue at Roxbury High School for advanced courses/projects including:**
 - Continued access to **AP and honors-level** academic classes



Unique Clinical Experience (4 Years)

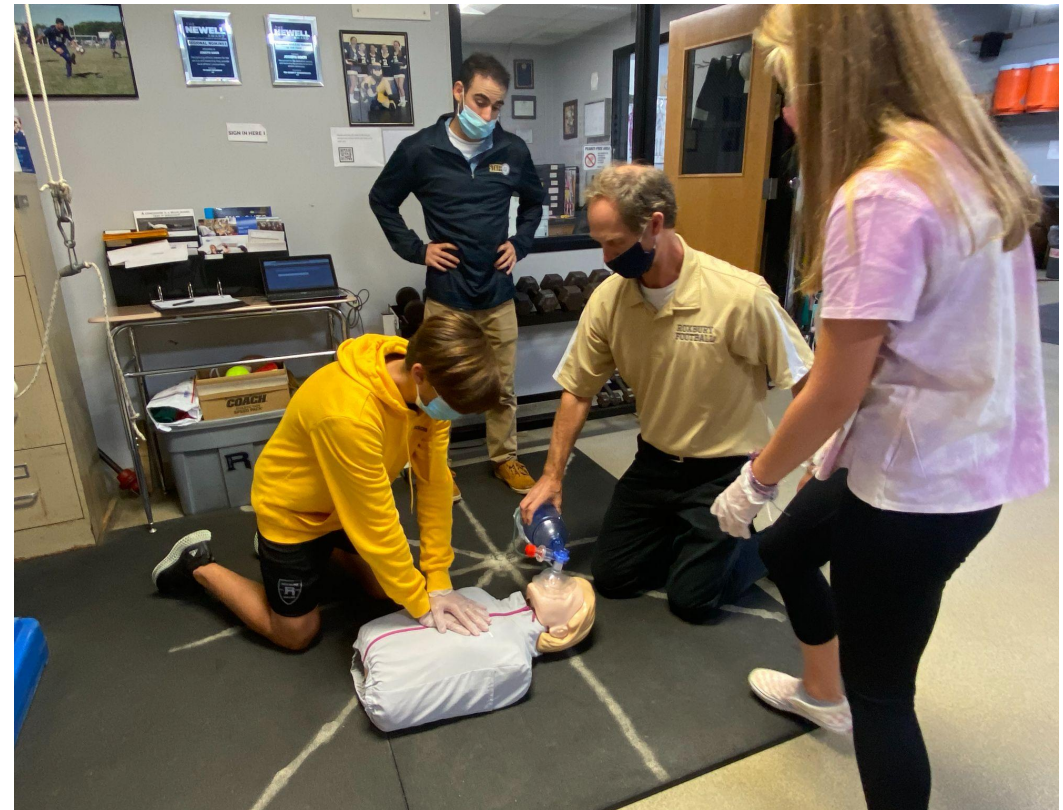


- Students get the chance to practice skills and apply the knowledge that they have learned in class.
- Goals such as focusing on communication and acting professional in a healthcare setting

Freshmen: 25 hours

Sophomores: 25 hours

Juniors: 30 hours



Clinical Experience



- Students learn how to conduct an evaluation and interpret the information
- How to clinically manage a patient in either an emergency or clinical setting





Clinical Experience

Older students get to mentor the younger students in a professional setting with tasks such as creating a plan of care as well as determining prevention strategies with high risk patients



Senior Year Structured Learning Experience

120 Hours of Structured Learning



Some examples of Internship locations in which students are gaining experience:

Orthopedic Physicians' offices

Physical Therapy clinics

Sports Performance clinics



World-Class Team. Hometown Choice.



**Atlantic
Health System**

Roxbury High School: Supports and Academy Features

- Five School Counselors
- Designated Student Assistance Counselor (SAC)
- Freshman Seminar
- Variable Instructional Period (VIP)
- 1:1 Chromebook Initiative
- Choice School for the Fine and Performing Arts
- AP Capstone Program
- Television Studio
- Advisory Council
- Internship
- CTSO (Career & Technical Student Organization - Sports Medicine)
- Grant Funding
- College Articulation
- Guest Lectures
- State-of-the-art Facilities & Equipment



Life of a Sports Medicine Academy Student

- Alternating Day Block Schedule (A/B Day)
- Academy Focus courses
- World languages offered: French, Italian, Spanish - AP and Honors-level
- 16 AP courses and 22 Honors-level courses
- Clinical Internship Hours
- Open Lunch - senior year
- 27 Varsity Sports
- 40 Clubs and Activities



NJSIAA Guidelines Regarding Satellite Students

Bylaws, Article V, Section 4.G (2) (Enrollment)

- When a student enrolls in an academy program through a Vo-Tech school (School A) which is housed at another district's high school (School B) which is different from the student's home sending district's high school (School C), he/she is eligible for interscholastic athletics where he or she is carried on the Official Register from School A or School B.
- If a student is carried on both School A and School B's registers, the student may choose the school at which he/she wishes to participate in all sports on a full school-year basis. The student is not eligible for interscholastic sports at his/her home sending district (School C) regardless of what sports are offered at School A and School B.



Guidelines apply to activities at all satellite academy partner school districts.



Transportation to Roxbury High School

- Transportation will be provided to all accepted students by their resident school district.
- Once accepted, the address you provide in your application will be provided to your home district's transportation department.
- Busing is provided to and from the academy by your home district.
- Late busing is not provided and is the responsibility of the student/parent/guardian.



24-25 MCVSD Academy Application Process

2024-2025 MCVSD
Academy
Application Process

MCVSD Admissions
Department



Recap

- Application is open 9/3/24- 11/18/24
- Information and the Full Time Application can be found on the MCVSD website.
- Applicants and their parents/guardians should read the Admissions Handbook in its entirety for complete procedures, timelines, and processes.
- Applicants will provide the name and contact details of one middle school teacher as a recommender when completing the application. The Recommender will receive a request to submit a recommendation on the applicant's behalf. Recommenders will not be writing personal recommendations but will complete a form.
- Applicants must enter the name and email address of the middle school counselor or person at the middle school who will complete the middle school documents portion of the application, which includes entering 7th grade grades, 7th grade NJSLA scores and attaching a transcript. The school counselor will receive a recommendation link via email, once the student completes their application.
- **All criteria from teachers and school counselors due by 11/25/24**



Important Information

- Acceptance, non-acceptance and waitlist results will be sent to applicants via email.
- Applicants will be notified of results by mid-January.
- Your home district will be notified by the spring.
 - It is a good idea for you to communicate this information to them as well.



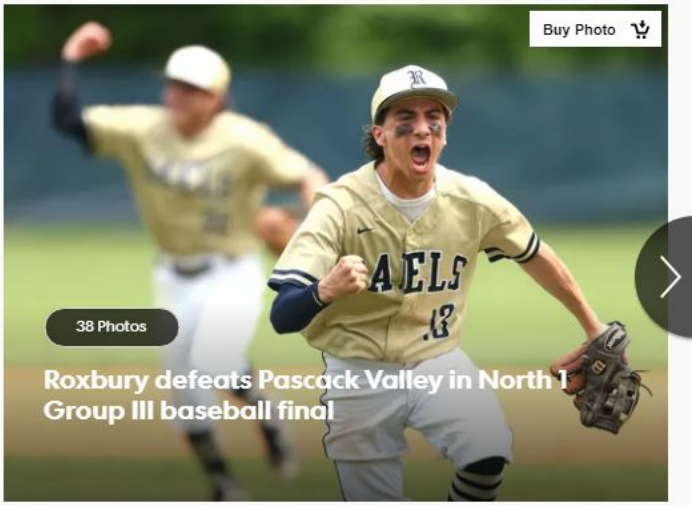
Daily Record Derby No. 5: Roxbury



All Daily Record Wrestling Athlete of the Year: Dillon Artigliere of Roxbury

Football Grant Dixon of Roxbury is NJ.com's NJAC football Player of the Year for 2014

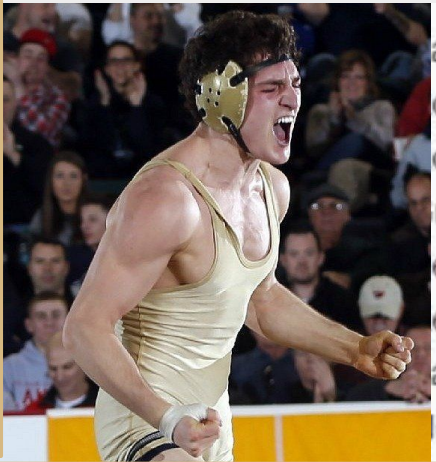
Jane Havsy, Morristown Daily Record Published 4:00 p.m. ET July 15, 2018



Buy Photo

38 Photos

Roxbury defeats Pascack Valley in North 1 Group III baseball final



Kathryn Brown, Kinnelon; Jess C... Roxbury; Bridget Doherty, Roxbu... Roxbury; Jaelyn Gawley, Mounta... reen, Mount Olive; Alicia Gupte... ehmeyer, Montville; Karen Hull... ebecca Kneppel, Butler, Abby L... ate McAndrew, Morris Catholic; ... orrisHills; Kayla Morgan, Morris



Morris County coaches' track and field honors

All Daily Record: Kleinsorgen driven to be remembered at Roxbury

Morristown Daily Record Published 6:58 p.m. ET June 7, 2018



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(Photo: Larry Murphy/Correspondent)

CONNECT TWEET LINKEDIN

Girls Team

Kathryn Brown, Kinnelon; J... Roxbury; Bridget Doherty, F... Roxbury; Jaelyn Gawley, M... Green, Mount Olive; Alicia C... ehmeyer, Montville; Karen... Rebecca Kneppel, Butler; A... Kate McAndrew, Morris Cat... MorrisHills; Kayla Morgan, I... Morris, Roxbury; Stephanie

Kornmann helped Roxbury reach new heights

Jane Havsy, @dailyrecordspts Published 5:06 p.m. ET Dec. 11, 2015 | Updated 6:07 p.m. ET Dec. 11, 2015



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(Photo: Karen Fucito/Correspondent)

CONNECT TWEET LINKEDIN COMMENT EMAIL MORE

Before Lauren Kornmann ever stepped onto the volleyball court at Roxbury, almost everyone knew who she was. Her older sister, Taylor Kornmann, was playing for the Gaels, and Lauren "was the little sister who came to the matches," according to head coach Beth Grasso.

But Sebastian DiPietro, then a Roxbury assistant and a history teacher at Eisenhower Middle School, made sure Grasso was looking out for Lauren as a volleyball player as well.



ET March 18, 2015

LINKEDIN COMMENT EMAIL MORE

Kleinsorgen was 11 years old, she ha... ontgomery's senior speech at the... Regional Lake League banquet. Later... ontgomery will return the favor, at the... team's annual banquet.

... now the Gaels coach, and... mmer of the Year.

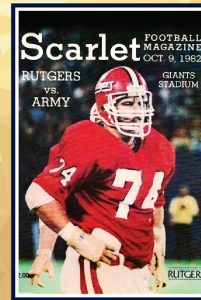
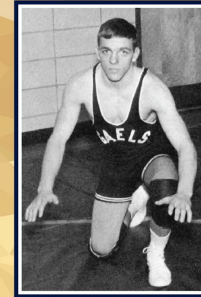


ROXBURY GAELS ATHLETIC HALL OF FAME

Saturday May 6, 2017

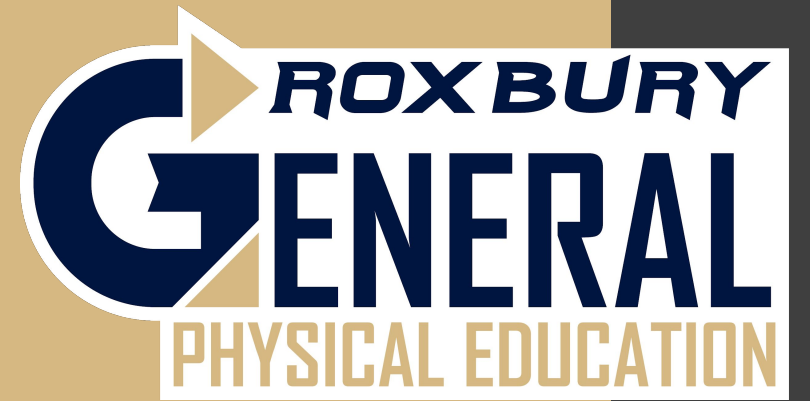
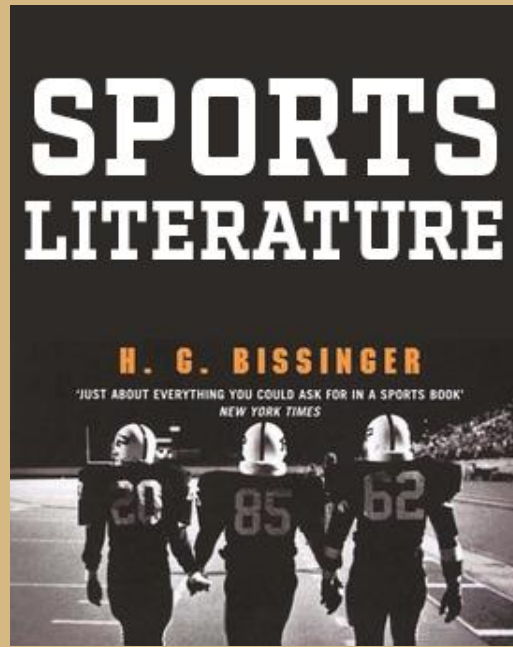
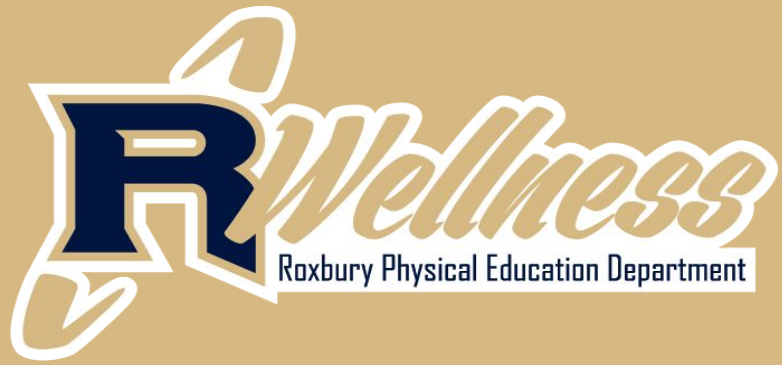


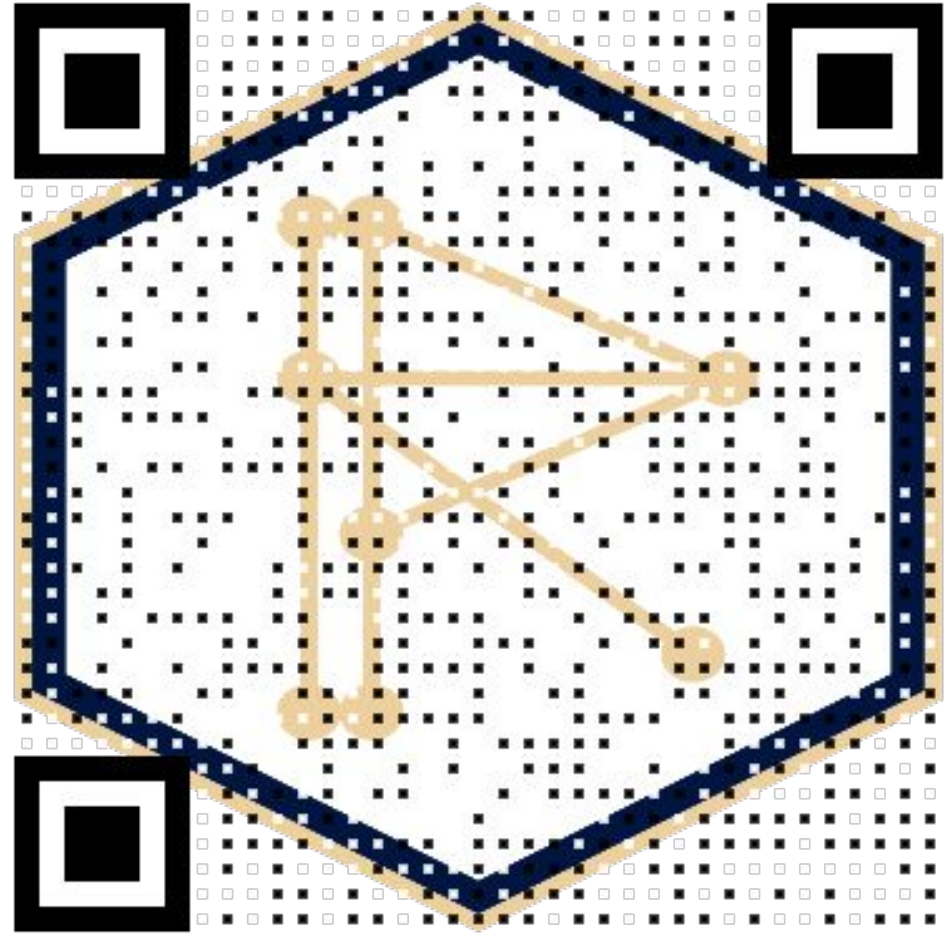
CLASS OF
2017



CLASS OF
2017







Q&A Time

Thank you!

