

Montrose High School NJROTC – “Project Sail”

‘The challenge of operating safely and accurately on the wet surface of the planet’

“Project Sail” incorporates real-world project management in a learning environment of leadership and teamwork. Our primary objective is to teach the efficiencies of strategic business planning combined with teamwork. To this end the course provides active, inquiry based educational pursuits in direct support of ‘core’ science activities. Project Sail further develops process skills in critical thinking, decision-



making, and creative problem solving. Beginning with an examination of group dynamics as related to leadership and teamwork, students apply these elements to the strategic planning process. In addition, they study aspects of wooden boat design to include form, line, buoyancy, and stability. Students devise Project Objectives and Milestones (POAM) to coincide with the course schedule to determine responsibilities within the group. With instructor approval of the POAM, construction begins, as well as a parallel course of study progressing through the language of sailing, sails, wind sense, getting underway, seamanship, rules of the road, knots, navigation, weather, and emergencies. Prior to the completion of their project each student is required to complete the Colorado Small Boat Safety Course. Project Sail culminates with the successful launching and sailing of the project sailboat(s) by all the students of the course.

Program Statistics (Annually):

Number of Participants	20% of average 130 in NJROTC program
Number Achieving Program Goal	Over 95% on average
Size of Budget	2K beyond salary, facilities and equipment
Number of Employees	2 (as a collateral duty)

Organization Contact Info:

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