



Enhancing competence of sailing instructors to use powerboats for everyday teaching and during emergencies

**Midwinter Meeting
February 27, 2016
Larchmont Yacht Club**

US Powerboating



Welcome!



Mary von Conta
US Sailing Regional Training Coordinator

Overview



- I. Powerboat Training Overview/Resources for Clubs and Programs**
 - Rob Crafa, Waterfront Director, SUNY Maritime College
- II. Junior Program/Level 1 Instructor Trainer Perspective**
 - Kevin Broome, Sailing Director, American Yacht Club
- III. Example of What One Yacht Club is Doing**
 - Jeff Engborg, Manager, Pequot Yacht Club
- IV. Questions & Answers**

Who Needs Powerboat Training?



Its just like driving a car.



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Powerboat Training

Created by sailors, for sailors

1. State Boating Safety Course (classroom only)
2. Safe Powerboat Handling
3. Safety & Rescue Boat Handling
4. Mark Set Boat Handling
5. Cruising Powerboat

Skills Covered in 8 & 16 Hour Courses



- Safe Boat Operation
- Docking/Securing to Dock
- Close-Quarters Maneuvering
- Person-In-Water Recovery
- High-Speed Turns & Stops



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- Pre/post Trip Checklist
- Engine Systems
- Troubleshooting
- Rules of the Road
- Aids to Navigation
- Emergency Procedures
- And much more!

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Safe Powerboat Handling Course



Skills Covered:

- Safe Boat Operation
- Docking/Securing to Dock
- Close-Quarters Maneuvering
- Person-In-Water Recovery
- High-Speed Turns & Stops
- Pre/post Trip Checklist
- Engine Systems
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- Rules of the Road
- Aids to Navigation
- Emergency Procedures
- And much more!

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Resources for Clubs and Programs

www.uspowerboating.com

- Course Descriptions
- Instructor Training
- Course Calendar
- Training Centers/Course Providers

Resources for Clubs and Programs

Powerboat Training Center:

- Training Coordinator
- Instructor Training
- Courses at your facility or ours
- New Opportunities for 2016!
- Tips

US Powerboating



Level I Instructor Perspective



Kevin Broome, Sailing Director
American Yacht Club

Powerboats in the JSA



For the current JSA sailors and future JSA sailors, it is important for clubs to consider introducing and/or providing access to powerboat opportunities.



Observations from around the Sound



Many of our yacht clubs and organizations focus on keeping sailors on the water yet struggle at times to keep them engaged.

- Powerboats could help with:
 - No wind day activities
 - Kids that are frustrated and need a break from sailing
 - Break from traditional programming
 - Confidence building
 - Cross training
 - Members that want to spend more time on the water



Progress thus far



The JSA has made efforts to help improve powerboat handling skills for our sailors

- Education
- Awareness
- Resources

There is still work to be done



Observations



Young people are allowed to get their licenses when they are young. Often they don't have access to a powerboat to drive and/or someone to teach them how to use it safely.

- Some scare moments watching operators make dangerous decisions

It is not uncommon to have a few candidates in a US Sailing Small Boat Level 1 course that have never gotten to drive a powerboat before the course.

How can we help make forward progress?



Observations



The JSA helps foster amazing sailors with years of sailing experience

- First year Instructors
 - 10+ years of sailing
 - <1 year of powerboat driving
- 40% of Level 1 Small Boat Level 1 Instructors receive a POI
- Even after passing SPH and SBL1, powerboats are many instructors weakest tool in their instructing toolbox
 - It takes many hours to become confident and capable in a powerboat
 - Experience and training helps our instructors
- Keep our sailors safe
- Make smart decisions on the water
- Reduce the potential damage to powerboats, sailboats and persons
- Be more efficient during their lessons



Slow and steady progress



You don't have to do it all overnight

- Different pathways are appropriate for different programs
- Needs and Resources may change year to year
 - Different assets
 - Classrooms
 - Powerboats
 - Water restrictions
 - No wake zones
 - Training areas
 - Different culture
 - Different instructor needs
 - New staff vs returning staff
 - Smaller or bigger classes



Potential Paths



Three opportunities to create powerboat tracks



Instructors
Junior Sailors
Adult Members



What's right for your program?



Instructor Path



- Staff training is critical – JSA of LIS has been a national leader in recommending SPH
- JSA Powerboat Instructors are trying to create a dinghy/JSA specific course for the future
- Include at least a few hours of on the water powerboat training during orientation week
- Time on the water to learn or brush up on new skills is critical
 - Review docking and rescues
 - Incorporate EAP
 - Incorporate team building – Slow boat race!
 - Learn the quirks of the boats that they will be driving
 - Test out the equipment
- It's a great to have a powerboat instructor on staff but not necessary
 - Work with the RTCs or SUNY to find a guest instructor
 - Team up with another program in your area and host a combo course



Student Path



- Caution and preplanning is recommended when creating student planning
- Empowering junior sailors
- Jr. sailors become junior power boaters, they will be safer in and out of the classroom
- Set the rules early
 - When are the boats available for use
 - When can students use them
 - Under what supervision may the students use the boats?
 - Publish and post the rules and procedures for all to see
- Students could learn inside current course offerings or as a separate add on course
- Step up your junior instructor training program!



Member Path



- Don't forget about the adults!
- Many people may be interested in brushing up on new skills or learning new ones.
- These courses can be great for new members or the non sailing spouse.
- Some of your junior sailing parents might want to buy or borrow a boat to watch their sailor on the water.
 - Your staff would rather have them operate the boat in a professional manner
- US Sailing and US Powerboating also offer other related courses such as
 - Mark set
 - Safety and Rescue
 - Umpire
 - Small Boat Level 2
 - And more!



Powerboats and your program



Your program is unique, powerboating may not fit in now

- Please consider helping your students connect with classes being offered elsewhere
- Different levels of maturity
- All Instructors aren't create equal
- All Junior Sailors aren't created equal
- All members aren't created equal
- Qualify all potential students
- Make the rules and regulations for use of the boats before and after the course
 - Its hard to put the genie back in the bottle!
- Grow slowly, don't over commit



What will the future bring?

“The sailors of today are the instructors of tomorrow.”

- Stu Gilfillen





Recap



- Powerboat training and sailboat training may seem to be different concepts
- Powerboat training actually goes hand in hand with sailboat training
- Sailors make better power boaters (I may be biased)
- Powerboat training will strengthen your current programs if conducted well



The Mission



Lets continue to raise the standard of training in the JSA and help keep our kids safe.

- Stronger instructors will create stronger sailors
- Safe junior power boaters will keep themselves and other safe
- Keep the juniors connected to the club and the program



Pequot Yacht Club

An Example of What One Club is Doing



Jeff Engborg, Manager
Pequot Yacht Club

An Example of What One Club is Doing

Pequot Yacht Club

Start at the Top

Junior sailing program must be accepted and embraced from Commodore down to dishwasher (as with any club activity).

An Example of What One Club is Doing

Pequot Yacht Club

One Club - One Goal

SAFETY

Daily inspections, daily reporting and total
staff commitment

One Club, One Goal - SAFETY

- A. Safety orientation for entire staff** – sign off on dos and don'ts
- B. Certified powerboat instructor** on staff if possible
- C. Weekly meetings with representation from all club depts.** (Marine, JR, Food, Admin, Manager)
- D. PRE season Safety drill** with local 1st responders
- E. Float Plans, regatta, maintenance, fueling, daily inspections, repair, failure reporting (ALL STAFF)**
- F. Mentor and coaching available** from senior staff and members

An Example of What One Club is Doing

Pequot Yacht Club

Reliability Centered Maintenance

- Long range maintenance plan
- Fix it right before it breaks
- Maximize reliability thru a calculated useful life.
- Clubs should have this

An Example of What One Club is Doing

Pequot Yacht Club

Capital Asset Replacement Program

- Engines 5 years
- Hulls 10 years
- Plan ahead

For More Information



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For More Information



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www.uspowerboating.com

Financial Analysis for Powerboat Handling Course



Income:

- \$3,000 (\$250/student X 12 students)
or
- Break-even at 10 students at \$250 and provide two free spots for staff training

Total Revenue: \$3,000

Expense:

- Instructor: \$1,000/2 days
- Textbook & Materials: \$420/12 students (\$35/student)
- Club Facilities:
 - 4 - 15'-20' motorboats or one per every 2-3 students (\$1,000)
 - Classroom/Meeting area (no charge)

Total Expenses: \$2,420

Net Profit: \$580/course