



Florida Public Schools and Maritime Education

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Overview

- Industry approached the school system with needs.
- Worked together to identify the critical parts.
- Wrote the curriculum and standards – Grant.
- Added value through experiences.
- Expanded the program to a magnet school.
- Expanded into middle schools through new standards.
- Graduated 9 students last year - started with 15 four years ago.

Timeline of Partnership

- 2006 Maritime Industry approaches HCPS with an idea
- 2008 Middle School pilot units are included in Technology Education curriculum across the district.
- 2009 Industry partners and HCPS CTE focus on the development of a complete program (6-12 grade)
- 2011 Blake High School opens with one class of 9th grade students in the Maritime Academy
- **2012 FL Maritime Technology Standards are adopted**
- 2013 Jefferson High School Maritime Magnet opens
- 2014 Blake student internship program in development
- 2015 First completers of the Maritime program graduate

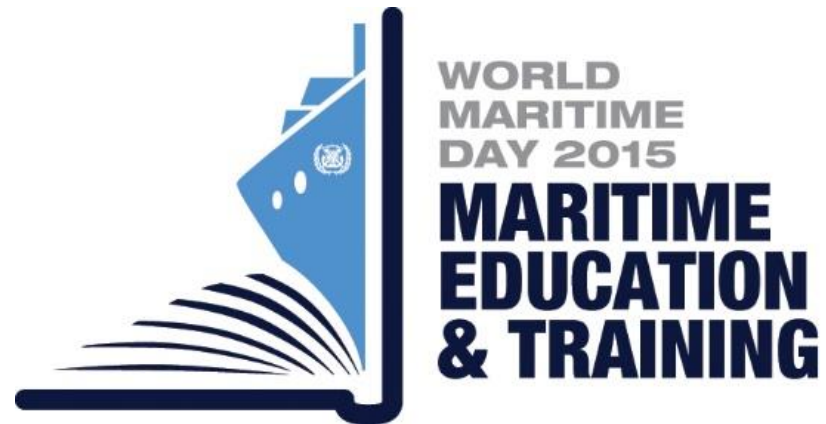
What does the Curriculum look like?

- History
- Careers
- Ships
- Engineering
- Navigation
- Trade
- Cargo
- Security
- Port Operations
- Shipping Operations
- Mariner Studies
- Admiralty Law
- Environmental Impacts
- Marine Resources
- Oceanography
- Marine Biology

All major areas of the entire Maritime Industry are covered!

Student and Teacher Externships in Maritime

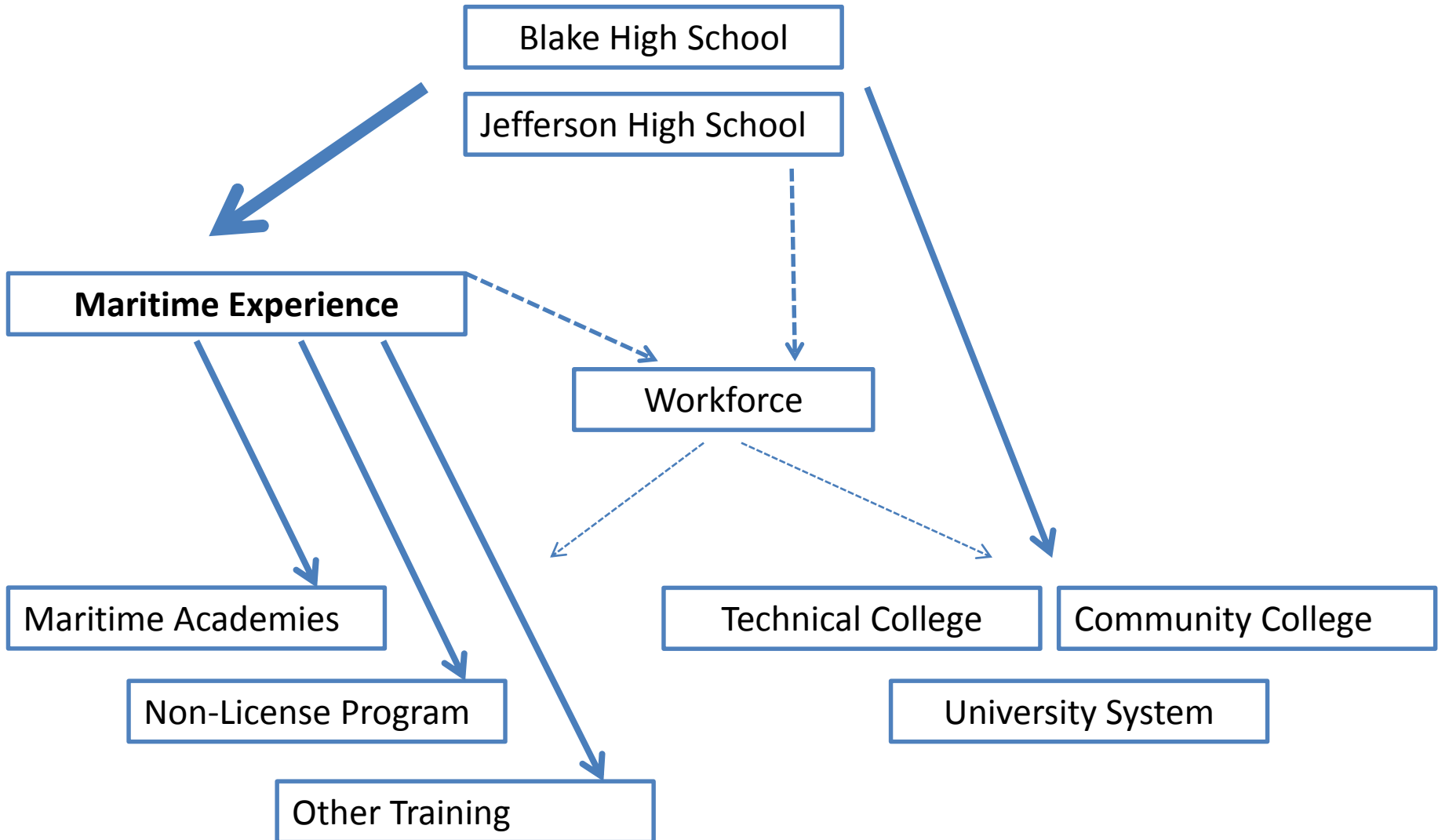
- Stipends for teachers and students
- 15 companies working together
- Students and teachers rotate through the companies
- Real-World experience to help with context
- Goal is for all juniors to participate
- Academic teachers can get ideas on how maritime works



Current Status of the Maritime Technology Program in FL

- Curriculum products are completed for grades 7 – 12
- Florida has adopted Maritime Technology Standards
 - Allows any high school in FL to implement the program
 - FL is the first state to have these type of Career and Technical Education standards adopted and implemented at the public school level
- High School Maritime Industry Certification is needed to promote implementation of programs due to FL CAPE ACT
- National trends point to more states requiring industry certification as part of CTE programs

Student Potential Pathways



Key Partners



Industry Recognition & Credentials

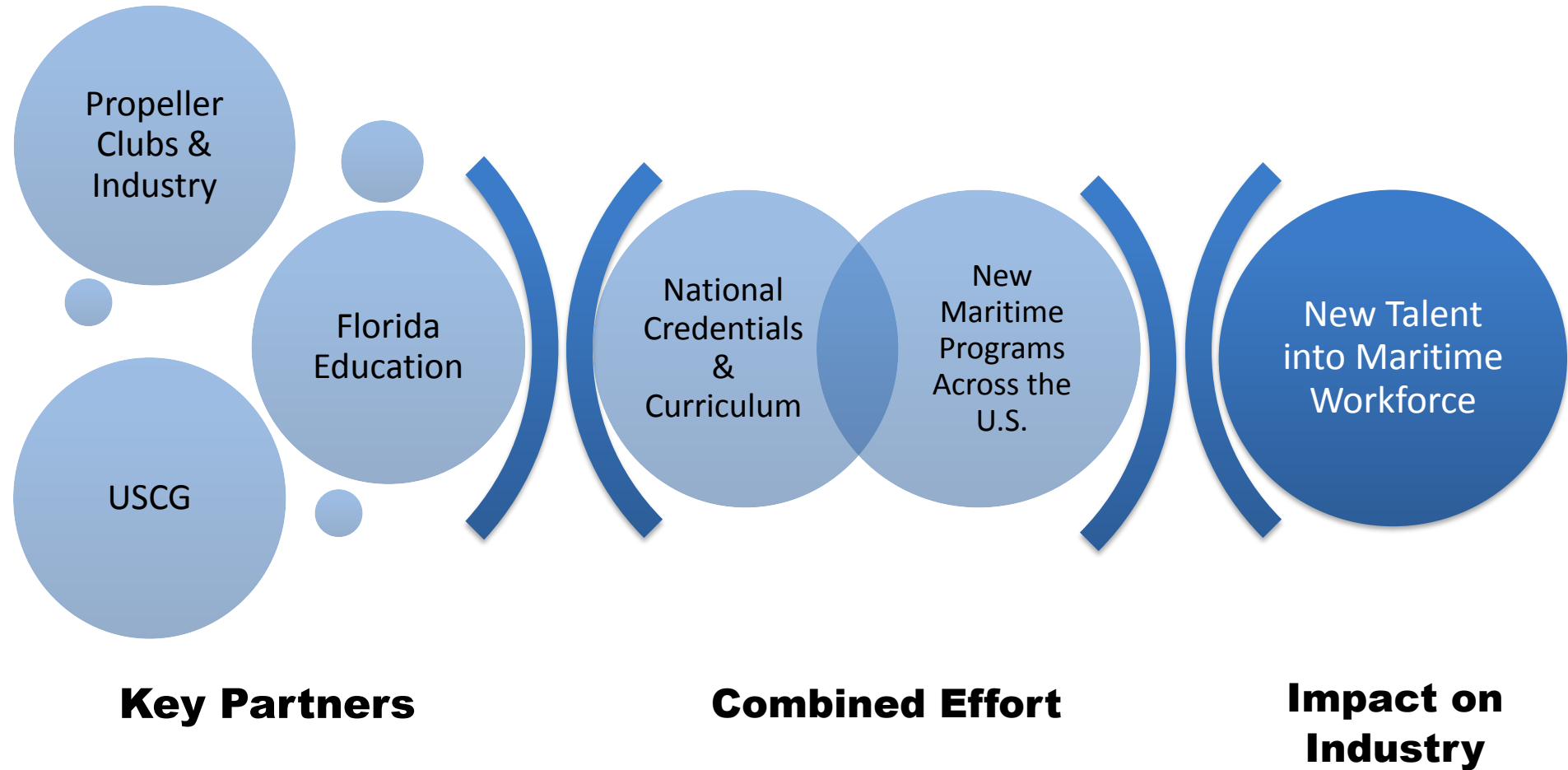


Curriculum & Program Development



Regulatory & Industry Support

A Framework for Success



Contact Information

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