

CHARACTERIZING SUCCESS OF THE UF AQUATIC ANIMAL MEDICINE CERTIFICATE

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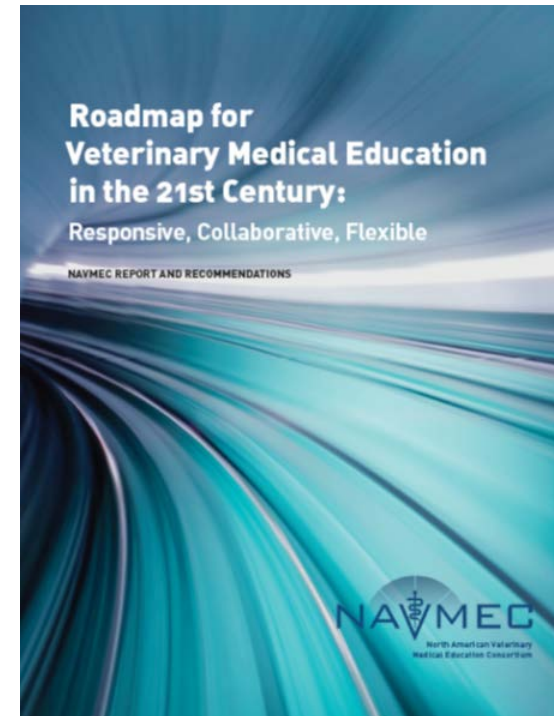
Aquatic Animal Medicine

- ▶ A subspecialty of the American College of Zoological Medicine
- ▶ Includes components of fish & invertebrate medicine, marine mammal medicine and other “charismatic megavertebrates”
- ▶ Can involve production medicine, zoo medicine and conservation or environmental medicine



Aquatic Animal Health Program – History

- ▶ 2000 - funding Florida state statute
“For training on the care, treatment, and rehabilitation of marine mammals”
- ▶ Expanded student training beyond marine mammal
- ▶ Stranding, rehabilitation, environmental concerns
- ▶ NAVMEC



Aquatic Animal Medicine Certificate

- ▶ 15 credits
- ▶ For UF veterinary students only
- ▶ Core Required – 9 cr
 - ▶ Diseases of Warm Water Fish (3 cr)
 - ▶ Sea Vet Clinical Training (3 cr)
 - ▶ Topics in Aquatic Animal Health (1 cr)
- ▶ Choice of either:
 - ▶ Externship (2 cr)
 - ▶ Research project (2 cr)
- ▶ <http://aquatic.vetmed.ufl.edu/education/programs/aah-certificate/>



Aquatic Animal Medicine Certificate

► Elective Courses

► Face to face:

- Marine Mammal Medicine (Fall, Sr yr.)
- Diseases of Warmwater Fish Lab (Sum)

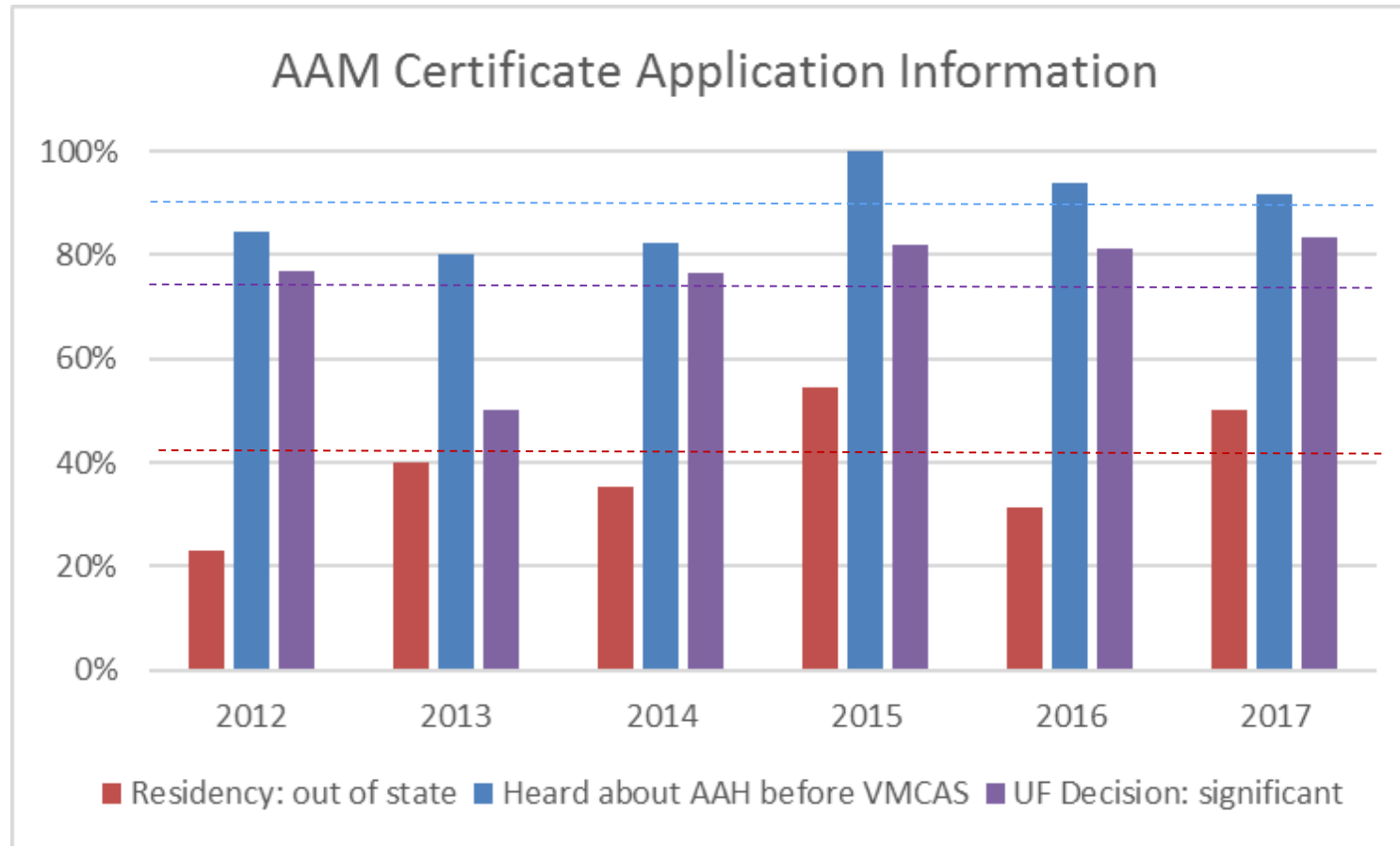
► Online:

- Aquatic Wildlife Health Issues (Spr)
- Manatee Health & Conservation (Sum)
- Aquatic Animal Conservation Issues (Fall)
- Fish & Invertebrate Histology (Spr-odd yrs)
- Intro to Aquaculture (Spr)



AAM Certificate Students

% of Students Applying to AAM Cert.



Ave 89%

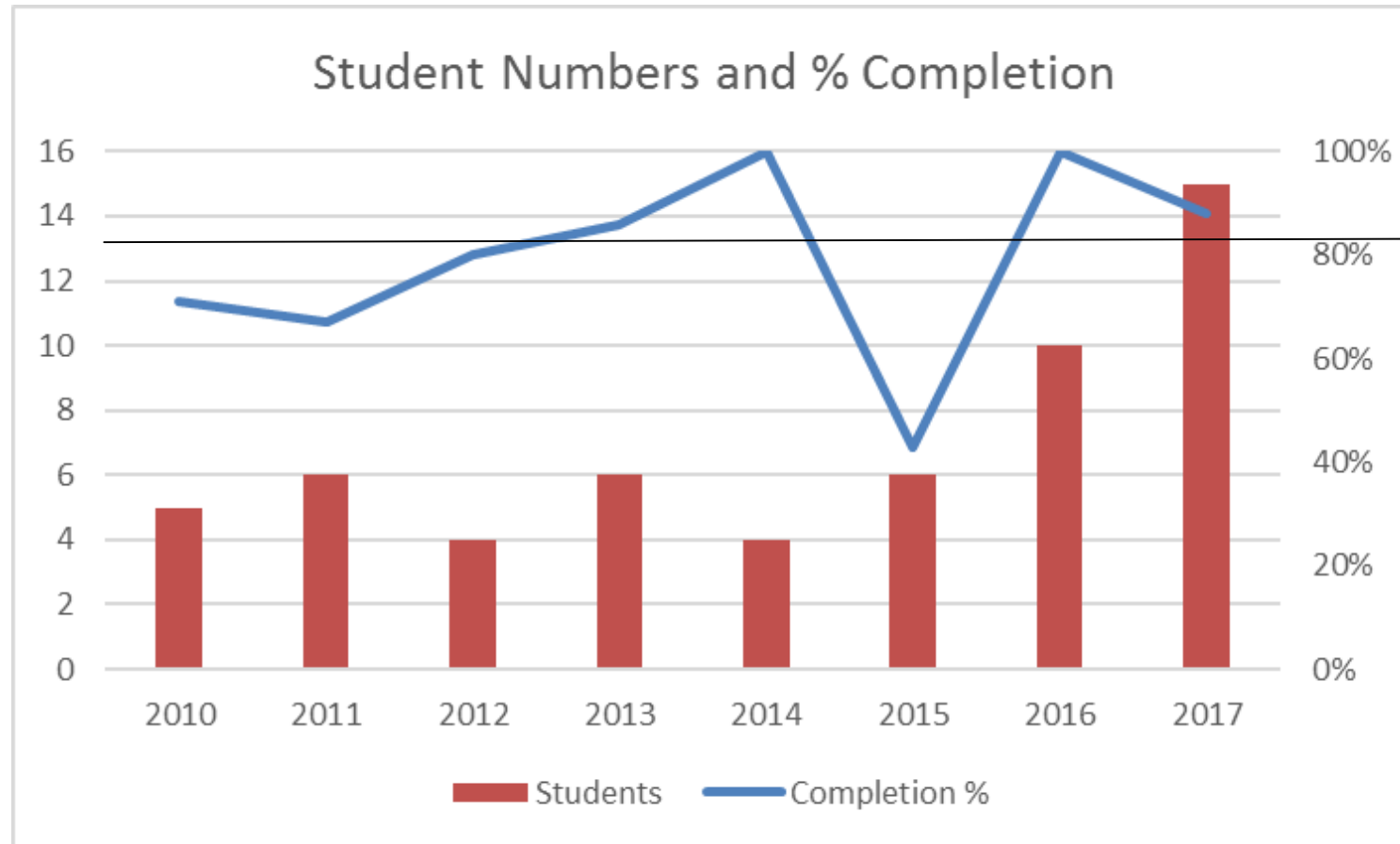
Ave 76%

Ave 41%



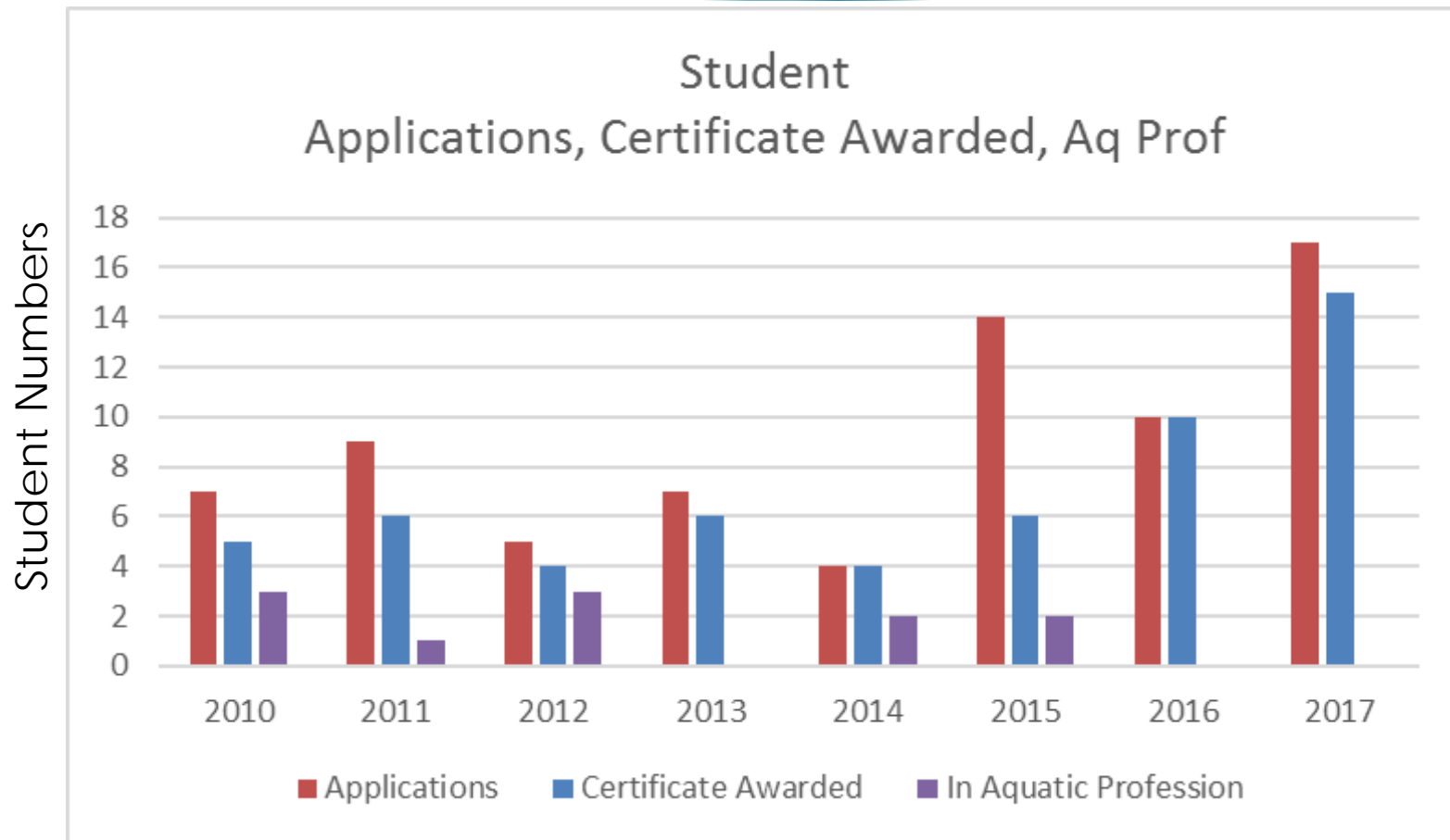
AAM Certificate Students

Student Numbers Completing
AAM Certificate



82% Mean
Completion Rate

AAM Certificate Students



Topics within the classes

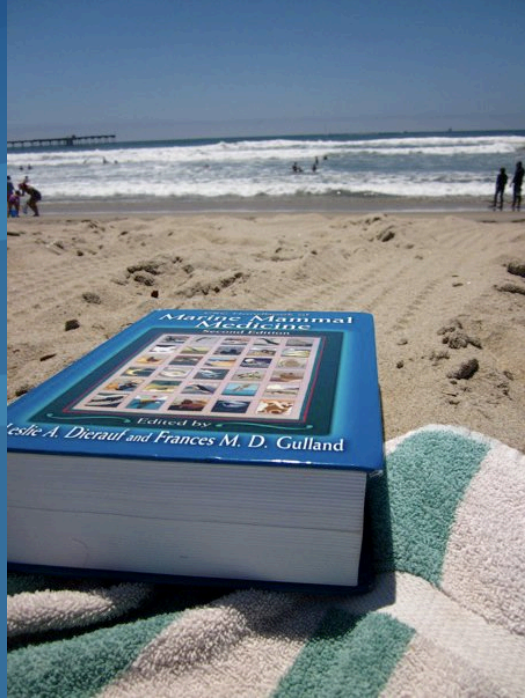
- ▶ Diversity of species in Primary Electives
 - ▶ 9 invert lect (shell fish, shrimp, and corals)
 - ▶ 9 reptile lect (crocs and sea turtles)
 - ▶ 3 amphibian lect (frogs)
 - ▶ 2 aq birds
- ▶ Critically evaluating literature
 - ▶ Topics in Aq An Hlth (moved to core)
- ▶ Preventative Med
 - ▶ DWWF, Intro Aquaculture, SeaVet



New items to potentially implement

- ▶ Exit survey
- ▶ Non-technical training
 - ▶ communication (difficult dialogs),
 - ▶ team work
 - ▶ time management
 - ▶ More active learning (vs. exam only)
- ▶ More structured mentoring
 - ▶ More effective tracking
 - ▶ Improved relationships





Questions?
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