



FOR YOUTH DEVELOPMENT
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY

We've been paddling there forever. What could go wrong?

or “brownwater risk management revisited”

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Midwest Risk Management Symposium at
YMCA Camp Ihduhapi

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INTRODUCTIONS



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OUR GOALS

That all participants leave with the drive and the resources to review their boating and swimming safety policies and training programs.

To create a set of policy and training recommendations for use by organizations that bring participants to brown water.

To empower managers to use our risk management analysis model to review all types of outdoor education policies.

THE MODEL

	Front Country	Semi-Remote	Remote

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- Semi-Remote: Potential risks are difficult to anticipate and group leaders can reasonably expect professional emergency response within two hours. E.g. the St. Croix River.
- Remote: Potential risks are difficult to anticipate and group leaders can reasonably expect professional emergency to take longer than two hours to arrive. E.g. the Boundary Waters.

THE MODEL

	Front Country	Semi-Remote	Remote
Characteristics & Risks	Definitive medical care is less than 30 minutes away.	Definitive medical care is between 30 minutes and 2 hours.	Definitive medical care is greater than 2 hours away.

Characteristics and risks describe a given environment and potential negative outcomes.

Prompts to help identify characteristics and risks:

- Access to medical care
- Water qualities

THE MODEL

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Policies	Staff must be certified in First Aid.	Staff must be certified in Wilderness First Aid.	Staff must be certified in Wilderness First Responder.

Policies are objective rules and regulations that anyone can understand and effectively follow. Policies for a given context refer to those policies that are reasonable to create a safe and fun experience.

Prompts to help identify policies:

- Staff Medical Training
- PFDs

THE MODEL

	Front Country	Semi-Remote	Remote
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Policies	Staff must be certified in First Aid.	Staff must be certified in Wilderness First Aid.	Staff must be certified in Wilderness First Responder.
Skills	Staff must be skilled in basic paddling strokes.	Staff must be skilled well beyond the requirements of the area traveled with participants.	Staff must be skilled well beyond the requirements of the area traveled with participants.

Leaders and participants develop skills through practice and training. Skills for a given context refer to those skills that a leader or a participant should have to have a safe and fun experience.

Prompts to help identify skills:

- Paddling movements
- Risk and emergency recognition

THE MODEL

	Front Country	Semi-Remote	Remote
Characteristics & Risks	Definitive medical care is less than 30 minutes away.	Definitive medical care is between 30 minutes and 2 hours.	Definitive medical care is greater than 2 hours away.
Common Standards			
Similar Organizations			
Policies	Staff must be certified in First Aid.	Staff must be certified in Wilderness First Aid.	Staff must be certified in Wilderness First Responder.
Skills	Staff must be skilled in basic paddling strokes.	Staff must be skilled well beyond the requirements of the area traveled with participants.	Staff must be skilled well beyond the requirements of the area traveled with participants.

USE CASES



GROUP WORK – WHERE WE ARE NOW (RECSWIM)

	Your FC Areas	Your SR Areas	Your R Areas
Characteristics & Risks			
Policies			
Skills			

THE ROLE OF PUBLIC HEALTH

“The landmarks of political, economic and social history are the moments when some condition passed from the category of the given into the category of the intolerable. I believe that the history of public health might well be written as a record of successive re-definitions of the unacceptable.”

Geoffrey Vickers



COMMON STANDARDS - ACA

Program Aquatics and Program Trip and Travel: <https://goo.gl/L9w5LQ>

SECTION PA

PA.23 FIRST AID/CPR/AED

Does the camp:

PA.23.1 Provide a staff member to be on duty and accessible at each separate watercraft location (e.g., lake, river) who has:

- A. Certification from a nationally recognized provider in first aid, including training on bloodborne pathogens? YES NO*
- B. Certification from a nationally recognized provider in age-appropriate cardiopulmonary resuscitation (CPR), use of an AED, and the use of personal protective equipment and devices used to assist breathing? YES NO

AND/OR

PA.23.2 Advise rental groups in writing to provide a staff member to be on duty and accessible at each separate watercraft location (e.g., lake, river) who has:

- A. Certification from a nationally recognized provider in first aid, including training on bloodborne pathogens? YES NO*
- B. Certification from a nationally recognized provider in age-appropriate cardiopulmonary resuscitation (CPR), use of an AED, and the use of personal protective equipment and devices used to assist breathing? YES NO

MANDATORY
(PA.23.1-B,
PA.23.2-B)

Written
documentation
required

DNA: PA.23.2 does
not apply if rental

Contextual Education

The certified staff member may be from the camp or the rental group. Camps must advise rental groups of requirement in contract or other written instruction. Based on the location of the aquatic site in relation to additional medical support, a camp should consider if someone, in addition to the lifeguard should have current first aid and CPR.

For nonmedical religious camps, a person meeting the qualifications specified in writing by the religious program to meet emergency situations must be on duty and accessible.

COMMON STANDARDS - ACA

PA.3 SWIM LIFEGUARD CERTIFICATION

PA.3.1 To guard each swimming activity, does the camp provide a person who has current certification as a lifeguard by a nationally recognized certifying body?

PA.4 SWIM LIFEGUARD SKILLS

PA.4.1 In addition to the lifeguard certification, does the camp document that every camp lifeguard has demonstrated skill in rescue and emergency procedures specific to the camp's aquatic area(s) and activities guarded?

PA.5 FIRST AID/CPR

PA.5.2 Does the camp require a staff member to be on duty and accessible at each separate swimming location (e.g., pool, lake, river) who has current certification from a nationally recognized provider in age-appropriate cardiopulmonary resuscitation (CPR) and use of an AED that includes the use of breathing devices (e.g., pocket masks)?

COMMON STANDARDS - ACA

PA.20 WATERCRAFT GUARD CERTIFICATION

PA.20.1 To guard each watercraft activity for day and resident camp programs and for youth groups, does the camp provide a person who holds one of the following:

- Current instructor rating in the appropriate craft from a nationally recognized certifying body, or
- Current lifeguard training from a nationally recognized certifying body, or
- Other acceptable certification or license?

PA.21 WATERCRAFT RESCUE SKILLS

PA.21.1 In addition to the watercraft guard certification, does the camp require that every camp watercraft guard has demonstrated skill in water rescue and emergency procedures specific to the type of water and activities conducted?

COMMON STANDARDS - ACA

PA.23 FIRST AID/CPR/AED

PA.23.1 Does the camp provide a staff member to be on duty and accessible at each separate watercraft location (e.g., lake, river) who has certification from a nationally recognized provider in age-appropriate cardiopulmonary resuscitation (CPR), use of an AED, and the use of personal protective equipment and devices used to assist breathing?

PA.24 PFDs

PA.24.1 Does the camp require personal floatation devices (PFDs) that are safe for use be worn by all persons in watercraft activities?

PT.5 TRIP ORIENTATION

PT.5.2 Are all campers and staff required to participate in pretrip orientation that includes at least specific information and training on how and where to obtain medical and emergency assistance on the trip?

COMMON STANDARDS - ACA

PT.14 AQUATIC SUPERVISOR QUALIFICATIONS

PT.14.1 Are all aquatic activities guarded and supervised by a staff member who has documented skills and training in water rescue and emergency procedures specific to the location and the activity, and:

For watercraft activities has:

- Instructor rating in the appropriate craft, or
- Certification as a lifeguard from a nationally recognized certifying body, or
- Other acceptable certification or license; and/or

For swimming activities has:

- Certification as a lifeguard from a nationally recognized certifying body, or
- Acceptable certification other than lifeguard as in Part A, and participants are wearing PFDs?

SIMILAR ORGANIZATIONS

When reviewing, pay careful attention to:

- Defining lines between contexts or environments
- Relevant interactions between policies and skills

USE CASES



GROUP WORK – WHERE WE WANT TO BE

	Front Country	Semi-Remote	Remote
Characteristics & Risks			
Policies			
Skills			

Thanks for joining us.

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ACA APG: <https://goo.gl/hvJru1>