TSD HUMAN Standard & Rubric Checklist
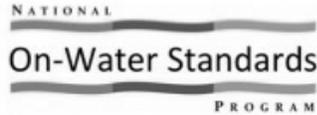
Identification & Information

Date of Observation:

Name of Operator:

Name of Observer:

Type of craft used for demonstration:

Introduction

HUMAN-propelled Standard Feedback Checklist

National System of Standards for Recreational Boat Operation

Produced under USCG On-Water Standards Grant III (SAIL, POWER, HUMAN)
as part of the National On-Water Standards (NOWS) Program

This HUMAN-propelled Checklist will enable you to systemically observe and assess the level of proficiency with which a Craft Operator demonstrates the skills identified within the HUMAN-propelled Standard. It contains:

- **The skills** (elements) contained within the HUMAN-propelled Standard.
- **Three-level Rubrics** you can use to identify the level of proficiency demonstrated for each Element within the Standard.
- **A script** you can use to guide the Craft Operator through the sequence of procedures and maneuvers in order to guide the demonstration of the skills and the process of making observations.

Instructions

1. **Read the script** to the Boat Operator.
2. **Observe the Craft Operator** engaging in the behaviors associated with the operations, procedures and maneuvers.
3. **Place a checkmark** in circle next below the sentence that best describes the quality of what you observe (PLACE ONE CHECKMARK PER ROW).
4. If you want to emphasize a particular observation, circle any of the words in the sentences that reflect what you observe.
5. Choose the 'Not Observed' circle at the top the Standard Element if the element was not attempted. Choose the N/A (or Not Applicable to the right of the individual rubric if that particular behavior in the Rubric was not applicable to the demonstration of the skill.
6. If needed, provide a general comment at bottom of each page in or near the text box provided.
7. **Make an overall observation** about what you observed during the session.
8. **Conduct a final review of the Checklist** to ensure it is complete.

NATIONAL On-Water Standards PROGRAM

YOUR BOATING DOLLARS AT WORK
Produced under a grant from the Sport Fish Restoration and Boating Trust Fund, administered by the U.S. Coast Guard.

Think First Serve
Facilitation

TSD HUMAN Standard & Rubric Checklist

Operation 1: Prepare to Depart (takes place on land)

1 *Script Reader*

"Let *us start by talking about the weather… What is the current weather and outlook for the duration of our trip today (30 to 60* minutes)?

"How did you come to that conclusion?"

"What are the hazards to navigation or other environmental factors we need to consider as we take the trip?"

1.3 The operator will be able to...
A: Obtain (recite), weather conditions, forecasts, and evaluate hazards to navigation and other environmental factors… B: assessing if conditions are favorable for the voyage for length/time of trip.

Not observed.

◯ This skill was not attempted

The operator...
1.3a

Obtains and recites detailed weather conditions (wind speed and direction, air temperature, precipitation, cloud cover, water conditions).	Obtains and recites limited and/or inaccurate weather conditions.	Does not obtain or recite weather conditions.	N/A
◯	◯	◯	◯

1.3b

Obtains and recites forecasts for length/time of trip.	Obtains and recites incomplete weather forecasts for length/time of trip.	Does not obtain or recite forecast.	N/A
○	○	○	○

1.3c

Identifies hazards to navigation for the length/time of trip.	Obtains limited environmental information.	Does not identify hazards to navigation for the length/time of trip.	N/A
○	○	○	○

1.3d

Identifies other environmental hazards.	Obtains limited information on other environmental hazards.	Does not obtain information on other environmental hazards.	N/A
○	○	○	○

1.3e

Accurately assesses conditions for trip before (making appropriate go/no decision) and during trip.		Does not accurately assess trip condition before (making appropriate go/no decision) and during trip	N/A
○	○	○	○

Comments

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7.7 The operator will be able to...

A: **Avoid cold water shock and hypothermia…** B: by wearing appropriate clothing for the venue and using a documented safety technique.

Not observed.

○ This skill was not attempted

The operator...

7.7a

Describes anticipated weather and water conditions.		Does not anticipate weather and water conditions.	N/A
○	○	○	○

7.7b

Chooses and wears appropriate clothing for anticipated conditions.	Chooses but does not wear appropriate clothing for anticipated conditions.	Does not choose or wear appropriate clothing for anticipated conditions.	N/A
○	○	○	○

Comments

___

2 *Script Reader*

"Here are a variety of life jackets that are available for the trip in the craft. Please choose one and put it on. You may use your own but please explain why you have chosen this jacket and why it is proper and legal jacket for you on this trip."

Note: we will provide menu of different sized life jackets for the Craft Operator to choose from.

1.1 The operator will be able to...
A: Put on a life jacket... B: ensuring it is serviceable, fits properly, and is appropriate for the boat/activity.

Not observed.

◯ This skill was not attempted

The operator...
1.1a

Chooses <u>life jacket appropriate</u> for the operator's body type and size, boat and activity.		Chooses <u>life jacket not appropriate</u> for the operator's body type and size, boat or activity.	N/A
◯	◯	◯	◯

1.1b

Ensures life jacket is in <u>good working order</u>.	Ensures life jacket is in <u>good working order, but may miss non-critical flaws</u> (e.g., torn pocket) that do not affect flotation.	<u>Does not ensure</u> life jacket is <u>in good working order</u>.	N/A
◯	◯	◯	◯

1.1c

Puts on life jacket.		Does not put on life jacket.	N/A
○	○	○	○

1.1d

Adjusts life jacket to proper fit.	Adjusts life jacket too loose, improper fit, such that boater may float but is unable to purposefully swim.	Does not adjust life jacket to fit (e.g. Life jacket slips off boater, or is so loose that boater has difficulty breathing or swimming).	N/A
○	○	○	○

Comments

[ ]

3 *Script Reader*

"Now, please make sure that your friend also has on a legal and properly fitted life jacket."

Note: They only help the Friend put on a life jacket.

"OK, your friend will go back to being a Data Collector until near the end of the session."

1.5 The operator will be able to...
A: **Confirm that all others on the craft put on their life jackets...** B: ensuring the life jackets are serviceable, fit properly, and are appropriate for the boat/activity.

Not observed.

◯ This skill was not attempted

The operator...
1.5a

Confirms all others on craft have chosen life jacket appropriate for wearer's body type and size, boat and activity.		Does not confirm all others on craft have chosen an appropriate life jacket for the wearer's body type and size, boat and activity.	NA
◯	◯	◯	◯

1.5b

Confirms all others on craft have checked serviceability of their life jacket.	Confirms that some but not all others on craft have checked serviceability of their life jacket.	Does not confirm all others on craft checked serviceability of their life jacket.	N/A
◯	◯	◯	◯

1.5c

Confirms all others on craft have put on life jackets.		**Does not confirm all others on the craft have put on life jackets.**	N/A
○	○	○	○

1.5d

Confirms all others on craft have adjusted life jackets to fit.		**Does not confirm all life jackets have been adjusted to fit.**	N/A
○	○	○	○

Comments

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4 *Script Reader*

"For our trip today, this will be your equipment. Please bring it with you as we head to the water and locate the craft."

Note: Give the Craft Operator a pre-packed dry bag with safety equipment in it. This is what they will secure before departing on the craft.

PROCEED TO THE WATERFRONT/CRAFT

5 *Script Reader*

"Before boarding the craft, please inspect its systems and safety equipment. Please verbalize what you are doing as you do it. Let me know when you are finished the inspection."

Note: If Craft Operator use Craft checklist provided for the craft, they only need to demonstrate ability to use the checklist. They do not have to complete a full and detailed inspection.

For Rowboat, make sure oars are not in the oar locks. For Kayak, hatch cover if available is open. For SUP, Leash on board but not attached.

The Operator will...

1.2 **A: Inspect craft systems and safety equipment.** B: by completing a pre-departure checklist noting state, federal, and manufacturer requirements for the intended voyage and weather.

Not observed.

◯ This skill was not attempted

The operator:

1.2a

Inspects craft systems and safety equipment using a written or memorized pre-departure checklist.	Does not fully inspect craft systems and safety equipment using a written or memorized pre-departure checklist.	Does not fully inspect systems or safety equipment checklist.	N/A
◯	◯	◯	◯

1.2b

Matches systems and equipment to the intended voyage.		Does not match systems and safety equipment to the intended voyage.	N/A
◯	◯	◯	◯

1.2c

Matches systems and safety equipment to the anticipated weather.		Does not match systems and safety equipment to the anticipated weather.	N/A
○	○	○	○

Comments

[   ]

7.9 *The operator will be able to...*

A: **Use essential safety equipment...** B: by ensuring it is available on the craft and appropriate for the trip, follows local, state, federal laws and regulations; and employing according to manufacturer instructions.

Not observed.

○ This skill was not attempted

The operator...

7.9a

Ensures appropriate safety equipment is available on the craft.	Checks for appropriate safety equipment.	Does not check for appropriate safety equipment.	N/A
○	○	○	○

7.9b

Replaces missing or damaged equipment.	Does not replace missing or damaged equipment.		N/A
○	○	○	○

7.9c

Stows equipment securely.		Does not stow equipment securely.	N/A
○	○	○	○

7.9d

Uses safety equipment appropriately.		Does not use safety equipment appropriately.	N/A
○	○	○	○

Comments

6 *Script Reader*

"We are about to start our trip out on the water. Please prepare the craft for departure and then wait on the dock [shore] for the next instruction."

Note: If operator enters craft to ready it, once they are ready have them exit the craft.

1.4 *The operator will be able to...*
A: **Prepare the craft for departure...** B: readying equipment and individuals for intended departure.

Not observed.

◯ This skill was not attempted

The operator...
1.4a

Securely stows equipment in/on craft/person.	Places equipment in craft but equipment is not securely stowed in/on craft/person.	Does not place equipment in craft.	N/A
◯	◯	◯	◯

1.4b

Completes pre-departure review of equipment and plans.	Performs incomplete pre-departure review of equipment and plans.	Does not perform pre-departure review of equipment and plans.	N/A
◯	◯	◯	◯

1.4c

Confirms all individual(s) have all necessary safety equipment.	Does not confirm all individual(s) have all necessary equipment.	Individual(s) do not have necessary equipment.	N/A
○	○	○	○

Comments

TSD HUMAN Standard & Rubric Checklist

Operation 2: Leave a dock/slip/mooring/ramp/shoreline
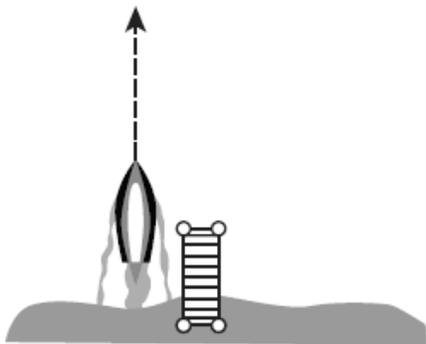
7 *Script Reader*

"In a moment, you will enter the craft and get underway. Once underway, I will ask you to maneuver the craft in a variety of ways. Some maneuvers will happen close to shore and some further from shore. In between each maneuver, we will pause to give the Data Collectors time to make notes."

"Please make sure that you are clear for departure before you leave the dock [shoreline]. Once you are away from the dock [shoreline], find some open water nearby and wait for the next instruction."

"When you are ready, please enter the craft and launch it"

2.1 *The operator will be able to...*
A: **Enter and launch the craft from a dock/slip or shoreline...** B: keeping the craft upright with minimal wobbling or loss of control.

Not observed.

◯ This skill was not attempted

The operator...

2.1a

Enters/boards craft keeping craft upright with minimal wobbling or loss of control, and no sudden recovery motions while boarding/entering and launching.	Enters/boards craft keeping craft upright but may require sudden recovery motions while boarding/entering and launching.	Falls in water or allows craft to capsize while boarding/entering and launching.	N/A
◯	◯	◯	◯

2.1b

Launches from dock, slip or shoreline using appropriate technique for venue.	Launches from dock, slip or shoreline using <u>inappropriate</u> technique for venue.	Launches causing damage to craft or injury to person.	N/A
◯	◯	◯	◯

2.1c

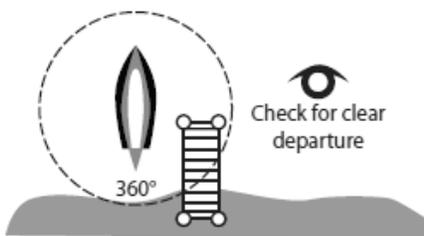|		Does not enter or launch craft.	N/A
◯	◯	◯	◯

Comments

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2.2 The operator will be able to...

A: Check for a clear departure...B: using a 360-degree scan to confirm a clear path of departure with no conflicts with craft's intended actions and boats/activities in the vicinity and ensuring that departure is not a hazard for others underway.

Not observed.

○ This skill was not attempted

The operator...

2.2a

Performs complete (360 degree) scan of the launch area.	Performs an incomplete scan (less than 360 degrees) of the launch area.	Does not complete a scan of the launch area.	N/A
○	○	○	○

2.2b

Shows evidence all hazards that can cause harm or damage to person or craft are identified prior to launch.	Shows evidence some but not all hazards that can cause of harm or damage to person or craft are identified prior to launch.	Does not show evidence hazards that could cause harm or damage to person or craft are identified prior to launch.	N/A
○	○	○	○

Comments

Note: The Script Reader may ask the Craft Operator to move the craft to a more suitable location in order

to perform each maneuver.

8 *Script Reader*

"In a moment, I will ask you to propel the craft forward and then stop within 2 boat lengths using whatever strokes are appropriate to stop the craft." "Making sure you are moving at a good pace, please propel the craft forward in a straight line for about 5 seconds and keep it going."

…pause until the craft is moving….

"Now stop the craft within two boat lengths. When the craft is stopped say "complete".

Note: Make stop happen relative to an object (e.g., buoy) as a reference point so you can judge the distance.

3.1 The operator will be able to:
A: Stop the craft… B: within two boat lengths, using the appropriate strokes.

Not observed.

○ This skill was not attempted

The operator...

3.1a

Stops the craft.		Does not stop the craft.	N/A
○	○	○	○

3.1b

Stops the craft within two boat lengths.	Stops the craft within 2-4 boat lengths.	Stops the craft in more than 4 boat lengths.	N/A
○	○	○	○

3.1c

Uses **effective and appropriate** strokes for intended use of propulsion unit (e.g., oar, paddle).	Uses **effective but inappropriate** strokes for intended use of propulsion unit (e.g., oar, paddle).		N/A
○	○	○	○

3.1d

	Uses **appropriate but ineffective** strokes for intended use of propulsion unit (e.g., oar, paddle).	Uses **inappropriate and ineffective** strokes for intended use of propulsion unit (e.g., oar, paddle).	N/A
○	○	○	○

3.1e

Keeps the craft upright with minimal wobbling or loss of control, and no sudden recovery motions.	Keeps the craft upright but may require sudden recovery motions.	Falls in water or allows craft to capsize.	N/A
○	○	○	○

Comments

[   ]

9 *Script Reader*

Note: if needed, have Craft Operator move craft away from object (e.g., buoy) in preparation for the next maneuver.

"Now, "keeping the craft in a stationary position, please turn it one-half circle, or 180 degrees to your right. "
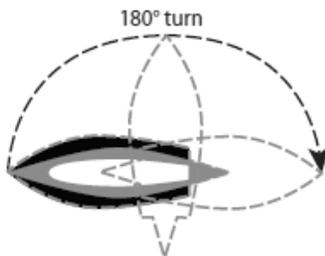
"When you finish the maneuver say "complete"."

…pause until the person has completed the maneuver and informs you it is complete.

"Now, again, keeping it in a stationary position, please turn the craft 180 degrees to your left."

"When you finish the maneuver say "complete"."

3.2 The operator will be able to...
A: Turn the craft from a stationary position... B: 180° to the right and left, within 1-2 boat lengths.

Not observed.

◯ This skill was not attempted

The operator...

3.2a

Turns the craft.		Does not turn the craft.	N/A
○	○	○	○

3.2b

Turns craft 180 degrees to the right and the left.	Turns craft to within 25-30 degrees of target.	Does not turn craft within 25-30 degrees of target.	N/A
○	○	○	○

3.2c

Executes turn in 1-2 boat lengths.	Turns craft in 2-4 boat lengths.	Turns the craft in more than 4 boat lengths.	N/A
○	○	○	○

3.2d

Keeps craft upright with minimal wobbling or loss of control, and no sudden recovery motions.	Keeps craft upright but may require sudden recovery motions.	Falls in water or allows craft to capsize.	N/A
○	○	○	○

3.2e

Uses <u>effective and appropriate</u> strokes for intended use of propulsion unit (e.g., oar, paddle).	Uses <u>effective but inappropriate</u> strokes for intended use of propulsion unit (e.g., oar, paddle).		N/A
○	○	○	○

3.2f

	Uses <u>appropriate but ineffective</u> strokes for intended use of propulsion unit (e.g., oar, paddle).	Uses <u>inappropriate and ineffective</u> strokes for intended use of propulsion unit (e.g., oar, paddle).	N/A
○	○	○	○

Comments

[ ]

10 *Script Reader*

"Do you see the two markers?" (point to the two markers in the water)

"Please position your craft in between the two makers."

"In a moment, I will ask you to propel your craft around the two markers in a figure-8 pattern. In other words, travel clockwise around one of the markers and counter clockwise around the other marker, or vice-versa."

"Once you have completed the Figure-8, you will say "Complete."

"Are you ready?" (pause) "Begin. Please remember to say Complete when you're done."

3.3 The operator will be able to...
A: Propel the craft in a figure of 8 course (*if applicable)...B: around markers 3-4 boat lengths apart using a variety of strokes.

Not observed.

◯   This skill was not attempted

The operator...

3.3a

Propels craft in a figure of 8 course while maintaining forward momentum.	Propels craft in a figure of 8 course, but completely loses forward momentum at least once.	Does not complete a figure of 8 course.	N/A
○	○	○	○

3.3b

Completes a figure of 8 course, around markers 3-4 boat lengths apart, with each turning diameter no greater than 4 boat lengths.	Completes the figure of 8 course, around markers 3-4 boat lengths apart, with each turning diameter within 4-6 boat lengths.	Completes a figure of 8 course with either turning diameter more than 6 boat lengths.	N/A
○	○	○	○

3.3c

Uses <u>effective and appropriate</u> strokes for intended use of propulsion unit (e.g. oar, paddle) during maneuver.	Uses <u>effective but inappropriate</u> strokes for intended use of propulsion unit (e.g., oar, paddle).		N/A
○	○	○	○

3.3d

	Uses <u>appropriate but ineffective</u> strokes for intended use of propulsion unit (e.g., oar, paddle).	Uses <u>inappropriate and ineffective</u> strokes for intended use of propulsion unit (e.g. oar, paddle).	N/A
○	○	○	○

3.3e

Keeps craft upright with minimal wobbling or loss of control, and no sudden recovery motions.	Keeps craft upright but may require sudden recovery motions.	Falls in water or allows craft to capsize.	N/A
○	○	○	○

Comments

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11 *Script Reader*

NOTE: This skill is applicable when paddling a canoe, kayak, raft, or stand-up paddleboard. It will not be tested on the Rowing craft.

"From a stopped position, and keeping the bow of the craft pointed at me, I would like you to move your craft sideways 10 feet to your left using proper draw and/or pushaway techniques.

"When you are finished the maneuver, say "complete"
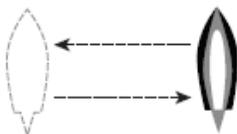
….pause until the maneuver is completed….

"Now, keeping the bow of the craft pointed at me, I would like you to move your craft sideways 10 feet to your right using proper draw and/or pushaway techniques."

"When you are finished the maneuver, say "complete"

3.4 The operator will be able to...
A: Move the craft sideways (if applicable*)... B: 10 feet (to each side) using proper draw and/or pushaway techniques.

*This standard is applicable when paddling a canoe, kayak, raft, or stand-up paddleboard.

Not observed.

( ) This skill was not attempted

The operator...

3.4a

Propels craft directly sideways.	Propels craft sideways, but has some associated spin, or forward or backward motion.	Does not propel craft sideways.	N/A
( )	( )	( )	( )

3.4b

Propels craft 10 feet in each direction.	Propels craft less than 10 feet in each direction.		N/A
( )	( )	( )	( )

3.4c

Uses effective and appropriate strokes for intended use of propulsion unit (e.g., oar, paddle).	Uses effective but inappropriate strokes for intended use of propulsion unit (e.g., oar, paddle).		N/A
( )	( )	( )	( )

3.4d

	Uses appropriate but ineffective strokes for intended use of propulsion unit (e.g., oar, paddle).	Uses inappropriate and ineffective strokes for intended use of propulsion unit (e.g. oar, paddle).	N/A
( )	( )	( )	( )

3.4e

Keeps craft upright with minimal wobbling or loss of control, and no sudden recovery motions.	Keeps craft upright but may require sudden recovery motions.	Falls in water or allows craft to capsize.	N/A
( )	( )	( )	( )

Comments

[ ]

12 *Script Reader*

"First, please point your craft in that direction." (give reference point or direct toward open water)

…Pause until the craft is point in the desired direction…

"The next maneuver is to move the craft forward. Using proper grip and [paddle/oar] orientation and maintaining appropriate trim and balance, please propel your craft forward until I tell you to stop."

…Pause until the craft has traveled forward 4 to 5 boat lengths.

"Please stop the craft."

The Operator will...
3.5 **A: Propel the craft forward…** B: while maintaining proper grip and paddle/oar orientation along with trim and balance of the craft.

Not observed.

◯ This skill was not attempted

The operator...

3.5a

Propels the craft forward.		Does not propel the craft forward.	N/A
○	○	○	○

3.5b

Has proper paddle/oar grip with blades facing the correct direction.	Propels craft using improper grip and/or paddle/oar orientation.	Does not use proper grip or paddle/oar orientation.	N/A
○	○	○	○

3.5c

Keeps craft upright with minimal wobbling or loss of control, and no sudden recovery motions.	Keeps craft upright but may require sudden recovery motions.	Falls in water or allows craft to capsize.	N/A
○	○	○	○

Comments

[ ]

National On-Water Standards PROGRAM

YOUR BOATING DOLLARS AT WORK
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Facilitation

TSD HUMAN Standard & Rubric Checklist

Operation 4: Operate in open water

13 *Script Reader*

"We are now going to do some turns. Please let me describe this maneuver before you begin."

"In a moment, I will ask you to propel the craft forward in a straight line for about 5 seconds and then turn the craft 90 degrees first to your right, then to your left, while maintaining your forward motion throughout the maneuver."

"Are you ready?" …pause…

"Propel the craft forward until I tell you to turn… …pause… *"Now, keep moving forward as you turn 90 degrees to your RIGHT and head in that direction."*
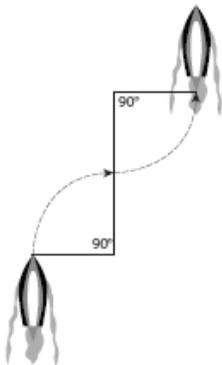
…pause until the craft is heading in the new direction….

"Now… keep moving forward as you turn 90 degrees to your LEFT and head in that direction."

"Now stop the craft."

4.3 *The operator will be able to...*
A: **Turn the craft while maintaining forward motion...** B: 90° to the right and left, and based upon a 360° scan of the surrounding area.

Not observed.

○ This skill was not attempted

The operator...
4.3a

Propels craft in a forward motion.		**Does not propel craft in a forward motion.**	N/A
○	○	○	○

4.3b

Scans 360 degrees before initiating turn.	**Does not scan a full 360 degrees before initiating turn.**	**Does not scan.**	N/A
○	○	○	○

4.3c

Turns craft 90 degrees to the right and left.	**Turns craft within 30 degrees of a 90 degree turn.**	**Does not turn craft.**	N/A
○	○	○	○

4.3d

Keeps craft upright with minimal wobbling or loss of control, and no sudden recovery motions.	**Keeps craft upright but may require sudden recovery motions.**	**Falls in water or allows craft to capsize.**	N/A
○	○	○	○

4.3e

Uses effective and appropriate strokes for intended use of propulsion unit (e.g., oar, paddle).	**Uses effective but inappropriate strokes for intended use of propulsion unit (e.g., oar, paddle)**		N/A
○	○	○	○

4.3f

	Uses appropriate but ineffective strokes for intended use of propulsion unit (e.g., oar, paddle).	**Uses inappropriate and ineffective strokes for intended use of propulsion unit (e.g., oar, paddle).**	N/A
○	○	○	○

Comments

14 *Script Reader*

"The next maneuver is to go around a mark."

"In a moment, I will ask you to propel the craft to that buoy (point to a buoy in the water), *go around the buoy, and then turn the craft so it points back toward the place you are right now."*

"Any questions?......Begin."

Note: Provide a course that involves a buoy or other navigational markings the Craft Operator needs to consider when completing the course.

7.8 *The operator will be able to...*
A: **Propel an appropriate course...** B: using information provided by navigation markers and hand/whistle signals.

Not observed.

◯ This skill was not attempted

The operator...
7.8a

Identifies an appropriate course based on navigation marks and hand / whistle signals from others.		Does not identify an appropriate course based on navigation marks and hand / whistle signals from other boaters on the water.	N/A
◯	◯	◯	◯

7.8b

Propels craft through the identified course.	Propels craft through the identified course with minimal errors.	Does not propel craft through the identified appropriate course.	N/A
○	○	○	○

Comments

TSD HUMAN Standard & Rubric Checklist

15 *Script Reader*

"First, please point your craft in that direction."

…Pause until the craft is point in desired direction that will allows room astern.

"The next maneuver is moving your craft backwards. Using appropriate reverse strokes, and maintaining a straight direction, please propel the craft backwards for 3 to 4 boat lengths, and then stop."

"When you are finished the maneuver, say "complete."

4.2 The operator will be able to...
A: **Move the craft backwards...** *B: 3-4 boat lengths using reverse strokes while maintaining directional control.*

Not observed.

◯ This skill was not attempted

The operator...

4.2a

Propels craft backwards.		Does not propel craft backwards.	N/A
○	○	○	○

4.2b

Propels craft backwards 3-4 boat lengths.	Propels craft backwards 1-3 boat lengths.		N/A
○	○	○	○

4.2c

Uses <u>effective and appropriate</u> strokes for intended use of propulsion unit (e.g., oar, paddle).	Uses <u>effective but inappropriate</u> strokes for intended use of propulsion unit (e.g., oar, paddle).		N/A
○	○	○	○

4.2d

	Uses <u>appropriate but ineffective</u> stokes for intended use of propulsion unit (e.g., oar, paddle).	Uses <u>inappropriate and ineffective</u> strokes for intended use of propulsion unit (e.g., oar, paddle).	N/A
○	○	○	○

4.2e

Maintains directional control remaining within 30 degrees of intended direction.	Maintains directional control varying greater than 25-30 degrees of intended direction.	Does not control direction of craft.	N/A
○	○	○	○

4.2f

Keeps craft upright with minimal wobbling or loss of control, and no sudden recovery motions.	Keeps craft upright but may require sudden recovery motions.	Falls in water or allows craft to capsize.	N/A
○	○	○	○

Comments

[ ]

16 *Script Reader*

"In a moment, I will ask you to propel the craft forward in a straight line for about 15 to 20 boat lengths. Do your best to estimate how far that is. Make sure the craft gets moving at a good pace. After you have gone about 15-20 boat lengths, please stop and say 'complete'."

"Ready?" "Please begin."

…Pause until the maneuver is complete…

Note: If Craft Operator goes too far, ask them to stop the craft.

4.4 *The operator will be able to...*
A: Propel the craft forward in a straight line...B: 15-20 boat lengths using proper strokes to maintain a constant heading.

Not observed.

◯ This skill was not attempted

The operator...
4.4a

Propels craft forward in a straight line.	Propels craft forward within 30 degrees of target.	Does not propel craft forward.	N/A
◯	◯	◯	◯

4.4b

Propels craft in a straight line for 15-20 boat lengths.	Propels craft for 10-15 boat lengths.	Does not have control over direction of craft.	N/A
◯	◯	◯	◯

4.4c

Uses <u>effective and appropriate</u> strokes for intended use of propulsion unit (e.g., oar, paddle).	Uses <u>effective but inappropriate</u> strokes for intended use of propulsion unit (e.g., oar, paddle).		N/A
○	○	○	○

4.4d

	Uses <u>appropriate but ineffective</u> stokes for intended use of propulsion unit (e.g., oar, paddle).	Uses <u>inappropriate and ineffective</u> strokes for intended use of propulsion unit (e.g., oar, paddle).	N/A
○	○	○	○

4.4e

Keeps craft upright with minimal wobbling or loss of control, and no sudden recovery motions.	Keeps craft upright but may require sudden recovery motions.	Falls in water or allows craft to capsize.	N/A
○	○	○	○

Comments

[   ]

17 *Script Reader*

Note: For this next maneuver, have the Craft Operator propel the craft in a direction that makes them go around a buoy or an object in the water or the Chase boat.

"Now, please maneuver your craft toward that point (indicate something to steer toward). Be sure to keep a safe distance from any markers or other objects in the water. Use a variety of different strokes to propel and turn the craft."

…pause until the maneuver is completed…

"Now stop the craft."

4.5 *The operator will be able to...*
A: **Avoid collisions...** B: by maintaining a proper lookout, assessing potential hazardous situations and taking early and decisive action.

Not observed.

◯ This skill was not attempted

The operator...

4.5a

Takes action early to avoid collision.	Is slow to take action to avoid collision, leading to rapid and sudden changes in direction.	Fails to take action to avoid a collision.	N/A
○	○	○	○

4.5b

Maintains safe distance between boats/objects.	Fails to maintain a safe distance between boats/objects.	Collides with boat/object or forces stand-on vessel to take action to avoid a collision.	N/A
○	○	○	○

4.5c

Maintains proper lookout throughout the entire maneuver.		Does not maintain proper lookout.	N/A
○	○	○	○

4.5d

Keeps craft upright with minimal wobbling or loss of control, and no sudden recovery motions.	Keeps craft upright but may require sudden recovery motions.	Falls in water or allows craft to capsize.	N/A
○	○	○	○

Comments

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TSD HUMAN Standard & Rubric Checklist

18 *Script Reader*

"We are now going to return the dock [shoreline] where our trip began and ready ourselves for the last two maneuvers."

"Please make sure you have a clear approach. Confirm your pathway to the dock [shoreline] is safe from other objects or potential hazards."

"And when ready, please bring your craft back to the dock [shoreline]."

…pause until the craft has arrived at the dock [shoreline]…

"When ready, please exit the craft and wait on the dock [shoreline]."

5.1 *The operator will be able to...*
A: **Check for clear approach…** B: using a 360-degree scan to confirm a clear path of arrival with no conflicts with craft's intended actions and boats/activities in the vicinity and ensuring that arrival is not a hazard for others underway.

Check for clear approach

Not observed.

◯ This skill was not attempted

The operator...
5.1a

Performs complete (360 degree) scan of the arrival area.	Performs an incomplete scan (less than 360 degrees) of the arrival area.	Does not complete a scan of the arrival area.	N/A
○	○	○	○

5.1b

Shows evidence all hazards that can cause harm or damage to person or craft are identified prior to arrival.	Shows evidence some but not all hazards that can cause harm or damage to person or craft are identified prior to arrival.	Does not show evidence hazards that could cause harm or damage to person or craft are identified prior to arrival.	N/A
○	○	○	○

Comments

5.2 The operator will be able to...
A: Arrive at dock, slip or shoreline and exit the craft… B: keeping the craft upright with minimal wobbling or loss of control.

Not observed.

○ This skill was not attempted

The operator...

5.2a

Arrives at intended destination using <u>appropriate and effective</u> technique for the venue.	Arrives at dock, slip or shoreline using <u>effective but inappropriate</u> technique for venue.	Does not arrive at intended destination.	N/A
○	○	○	○

5.2b

	Uses <u>appropriate but ineffective</u> stokes for intended use of propulsion unit (e.g., oar, paddle).	Uses <u>inappropriate and ineffective</u> stokes for intended use of propulsion unit (e.g., oar, paddle).	N/A
○	○	○	○

5.2c

Keeps craft upright with minimal wobbling, loss of control, and no sudden recovery motions while arriving and exiting craft.	Keeps craft upright but may require sudden recovery motions while arriving and/or exiting craft.	During arrival, causes damage to craft or injury to person.	N/A
○	○	○	○

5.2d

Exits the craft.		During arrival, falls in water or allows craft to capsize.	N/A
○	○	○	○

Comments

National On-Water Standards PROGRAM

YOUR BOATING DOLLARS AT WORK
Produced under a grant from the Sport Fish Restoration and Boating Trust Fund, administered by the U.S. Coast Guard.

Think First Serve
Facilitation

TSD HUMAN Standard & Rubric Checklist

Operation 7: Perform general safety/emergency procedures/maneuvers.

19 *Script Reader*

"We are now going to perform an emergency procedure. Here is how it is going to work. Your Friend has been out with you during the trip and will need help. The maneuver will be to rescue your Friend and the craft."

"Any questions?"   Note: If Craft Operator is going to do something that is unsafe, intervene.

"Enter your craft and take it out a few feet from the dock [shoreline]."

(pause)

"When I say now, your Friend is going to capsize and your job is to rescue your Friend, their craft and their equipment. It will be just you and your Friend. No one is available to help you."

"Remember, if you need help, please say "Help" and we will step in and assist you with the rescue."

"Ready….. Now!" At this point, the Data Collector in the role of Friend capsizes the craft (the same kind of craft as the Craft Operator). The Craft Operator's job is to perform the rescue.

7.5 *The operator will be able to...*
A: **Rescue a person in the water and capsized craft…**B: using an appropriate assisted rescue technique and standard practice for rescue priorities.

Not observed.

◯ This skill was not attempted

The operator...

7.5a

Retrieves person without injury, securing individual to side of boat or inside craft, or bringing person to shore, using an appropriate technique.		**Does not rescue person.**	N/A
◯	◯	◯	◯

7.5b

Returns craft to operator using an appropriate technique.		**Does not rescue craft.**	N/A
◯	◯	◯	◯

7.5c

Returns other equipment to operator using appropriate techniques.		**Does not rescue equipment.**	N/A
◯	◯	◯	◯

7.5d

Demonstrates awareness of rescue priorities (self, victim, craft, gear).	**Does not demonstrate awareness of rescue priorities (self, victim, craft, gear).**	**Becomes a victim during rescue attempt.**	N/A
◯	◯	◯	◯

Comments

20 *Script Reader*

"We will now perform one more emergency procedure where you will rescue yourself and your craft after capsizing.

"The scenario is that you are out on the water and for some reason, you capsize your craft and you are in the water. You will rescue yourself and your capsized craft.

"If at any time during the rescue you need or want assistance, please just say "Help", and we will step in and assist you."

"Any questions?"

Note: If Operator is going to do something that is unsafe, intervene. Be ready to perform a real rescue of the Craft Operator during this maneuver.

"Take your craft out a few feet from the shoreline." (…pause to allow craft to get into position)

"*When I say now, I would like you to capsize your craft. Once you do, please exit the craft and rescue yourself and your craft."*

"Remember, if you need or want help, just say Help, and we will assist you."

"Ready…. "Now!" At this point, Craft Operator capsizes craft and performs and exit and self rescue. If needed, rescue the Operator.

7.4 *The operator will be able to...*
A: **Exit the craft after capsize...** B: using proper body position and contact with the craft and paddle/oar (wet-exit).

Not observed.

◯ This skill was not attempted

The operator...
7.4a

Smoothly exits craft after capsize so as to avoid entrapment.	**Exits craft after capsize but may have brief entrapment.**	**Becomes entrapped in craft due to capsize.**	N/A
◯	◯	◯	◯

7.4b

Grasps and controls craft within a few seconds of exit.	**May grasp craft shortly after exit, but does not control craft.**	**Does not grasp or control craft after capsize.**	N/A
◯	◯	◯	◯

7.4c

Grasps and controls paddle/oar within a few seconds of exit.	**May grasp paddle/oar shortly after exit but cannot control paddle/oar.**	**Does not grasp or control paddle/oar after capsize.**	N/A
◯	◯	◯	◯

7.4d

Stays with craft.		**Does not stay with craft.**	N/A
◯	◯	◯	◯

7.4e

Avoids injury.	**May have minor injury requiring no treatment.**	**May have injury that requires treatment.**	N/A
◯	◯	◯	◯

Comments

<div style="border:1px solid #000; width:60%; height:120px;"></div>

7.6 *The operator will be able to...*
A: **Rescue self and the craft…** B: using a proper self-rescue technique.

Not observed.

○ This skill was not attempted

The operator...
7.6a

Exits craft appropriately.		Does not exit craft appropriately.	N/A
○	○	○	○

7.6b

Controls craft and equipment.	Has difficulty controlling craft and paddle/oar (may lose paddle/oar).	Has difficulty controlling craft and paddle/oar.	N/A
○	○	○	○

7.6c

Re-enters and returns to activity using an effective self-rescue technique (e.g., swim self and boat to shore, or deep water re-entry).	Re-enters using an effective self-rescue technique.	Does not complete self-rescue, may require assistance from others.	N/A
○	○	○	○

Comments

TSD HUMAN Standard & Rubric Checklist

21 *Script Reader*

"It is time to return the dock [shoreline]. Please return to the dock [shoreline]."

TSD HUMAN Standard & Rubric Checklist

22 *Script Reader*

"Now that you have already arrived at the shoreline, please exit the craft. Then, secure the craft and the equipment using appropriate techniques. Remember to take into account the tides, winds and current as you secure the craft. When the craft is secure, please wait on land for the next direction."

6.1 *The operator will be able to...*
A: Secure the craft and equipment… B: using appropriate techniques and anticipating winds, currents and tides.

Not observed.

◯ This skill was not attempted

The operator...
6.1a

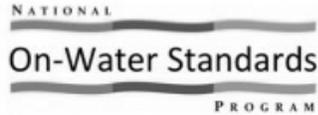| Secures craft with regard for current conditions and for anticipated changes in weather, current and tides.	Secures craft for immediate conditions without consideration of anticipated future conditions.	Leaves craft unsecured.	N/A
◯	◯	◯	◯

6.1b

Secures equipment with regard for current conditions and for anticipated weather, current and tides.	Secures equipment for immediate conditions without consideration of anticipated future conditions.	Leaves equipment unsecured.	N/A
◯	◯	◯	◯

Comments

TSD HUMAN Standard & Rubric Checklist

Return to Briefing Session Location

EVALUATORS WALK UP THE DOCK
Return to the Briefing Session Location

Script Reader

Note: The on-water part of the observation session is complete when the Operator disembarks from the craft and is safely on the dock [shore]. Make sure life jacket stays securely fashioned until Operator is on land.

"This completes the On-Water portion of our observation session. Thank you for operating the craft today.

* **EVALUATORS MAKE OVERALL OBSERVATION**

Looking back on your observations from this session, please **CHECK THE ONE CIRCLE BELOW**
that best describes to the Craft Operator you just observed:

◯ **Overall, I believe this Operator DEMONSTRATED Advanced skills and behaviors BEYOND those of an entry-level (SAFE boating) recreational HUMAN-propelled Craft Operator**

◯ **Overall, I believe this Operator DEMONSTRATED Entry-level (SAFE boating) skills and behaviors of an entry-level recreational HUMAN-propelled Craft Operator**

◯ **Overall, I believe this Operator DID NOT DEMONSTRATE Entry-level (SAFE boating) skills and behaviors of an entry-level recreational HUMAN-propelled Craft Operator**

Comments

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