

Appendix for Charge 18 – Program Administration Charge 5

COMMON CORE - NASBLA STANDARD 4 ANALYSIS

Source of Common Core Standards – Common Core State Standards Initiative

<http://www.corestandards.org>

English Language Arts Standards » Reading: Literature » Grade 8

8.1 - Continuing Education Standard

8.2 - State Specific Boating Information

CCSS.ELA-Literacy.RL.8.1 Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text

CCSS.ELA-Literacy.RL.8.2 Determine a theme or central idea of a text and analyze its development over the course of the text, including its relationship to the characters, setting, and plot; provide an objective summary of the text

CCSS.ELA-Literacy.RL.8.4 Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.

English Language Arts Standards » Reading: Informational Text » Grade 8

8.1 - Continuing Education Standard

8.2 - State Specific Boating Information

CCSS.ELA-Literacy.RI.8.1 Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.

CCSS.ELA-Literacy.RI.8.2 Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.

CCSS.ELA-Literacy.RI.8.3 Analyze how a text makes connections among and distinctions between individuals, ideas, or events (e.g., through comparisons, analogies, or categories).

CCSS.ELA-Literacy.RI.8.4 Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.

CCSS.ELA-Literacy.RI.8.10 By the end of the year, read and comprehend literary nonfiction at the high end of the grades 6–8 text complexity band independently and proficiently.

English Language Arts Standards » Writing » Grade 8

8.1 - Continuing Education Standard

8.2 - State Specific Boating Information

CCSS.ELA-Literacy.W.8.1 Write arguments to support claims with clear reasons and relevant evidence

CCSS.ELA-Literacy.W.8.1a Introduce claim(s), acknowledge and distinguish the claim(s) from alternate or opposing claims, and organize the reasons and evidence logically.

CCSS.ELA-Literacy.W.8.1b Support claim(s) with logical reasoning and relevant evidence, using accurate, credible sources and demonstrating an understanding of the topic or text.

CCSS.ELA-Literacy.W.8.1c Use words, phrases, and clauses to create cohesion and clarify the relationships among claim(s), counterclaims, reasons, and evidence.

CCSS.ELA-Literacy.W.8.1e Provide a concluding statement or section that follows from and supports the argument presented

CCSS.ELA-Literacy.W.8.2 Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

CCSS.ELA-Literacy.W.8.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1–3 above.)

English Language Arts Standards » Speaking & Listening » Grade 8

8.1 - Continuing Education Standard

8.2 - State Specific Boating Information

CCSS.ELA-Literacy.SL.8.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly.

CCSS.ELA-Literacy.SL.8.1a Come to discussions prepared, having read or researched material under study; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion

CCSS.ELA-Literacy.SL.8.1d Acknowledge new information expressed by others, and, when warranted, qualify or justify their own views in light of the evidence presented.

CCSS.ELA-Literacy.SL.8.2 Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively, orally) and evaluate the motives (e.g., social, commercial, political) behind its presentation.

CCSS.ELA-Literacy.SL.8.3 Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and relevance and sufficiency of the evidence and identifying when irrelevant evidence is introduced.

English Language Arts Standards » Language » Grade 8

8.1 - Continuing Education Standard

8.2 - State Specific Boating Information

CCSS.ELA-Literacy.L.8.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

CCSS.ELA-Literacy.L.8.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing

CCSS.ELA-Literacy.L.8.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.

CCSS.ELA-Literacy.L.8.4 Determine or clarify the meaning of unknown and multiple-meaning words or phrases based on *grade 8 reading and content*, choosing flexibly from a range of strategies.

CCSS.ELA-Literacy.L.8.5 Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

CCSS.ELA-Literacy.L.8.5a Interpret figures of speech (e.g. verbal irony, puns) in context.

CCSS.ELA-Literacy.L.8.5b Use the relationship between particular words to better understand each of the words.

CCSS.ELA-Literacy.L.8.5c Distinguish among the connotations (associations) of words with similar denotations (definitions) (e.g., *bullheaded, willful, firm, persistent, resolute*).

CCSS.ELA-Literacy.L.8.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.

English Language Arts Standards » History/Social Studies » Grade 6-8

8.1 - Continuing Education Standard

8.2 - State Specific Boating Information

CCSS.ELA-Literacy.RH.6-8.4 Determine the meaning of words and phrases as they are used in a text, including vocabulary specific to domains related to history/social studies.

CCSS.ELA-Literacy.RH.6-8.5 Describe how a text presents information (e.g., sequentially, comparatively, causally).

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts

English Language Arts Standards » Science & Technical Subjects » Grade 6-8

8.1 - Continuing Education Standard

8.2 - State Specific Boating Information

CCSS.ELA-Literacy.RST.6-8.1 Cite specific textual evidence to support analysis of science and technical texts.

CCSS.ELA-Literacy.RST.6-8.2 Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.

CCSS.ELA-Literacy.RST.6-8.3 Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks

CCSS.ELA-Literacy.RST.6-8.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to *grades 6–8 texts and topics*.

CCSS.ELA-Literacy.RST.6-8.5 Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.

CCSS.ELA-Literacy.RST.6-8.6 Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.

CCSS.ELA-Literacy.RST.6-8.7 Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).

CCSS.ELA-Literacy.RST.6-8.8 Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.

CCSS.ELA-Literacy.RST.6-8.9 Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.

English Language Arts Standards » Writing » Grade 6-8

8.1 - Continuing Education Standard

8.2 - State Specific Boating Information

CCSS.ELA-Literacy.WHST.6-8.1b Support claim(s) with logical reasoning and relevant, accurate data and evidence that demonstrate an understanding of the topic or text, using credible sources.

CCSS.ELA-Literacy.WHST.6-8.1c Use words, phrases, and clauses to create cohesion and clarify the relationships among claim(s), counterclaims, reasons, and evidence.

CCSS.ELA-Literacy.WHST.6-8.1d Establish and maintain a formal style

CCSS.ELA-Literacy.WHST.6-8.2 Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes

CCSS.ELA-Literacy.WHST.6-8.2d Use precise language and domain-specific vocabulary to inform about or explain the topic.

CCSS.ELA-Literacy.WHST.6-8.2e Establish and maintain a formal style and objective tone.

CCSS.ELA-Literacy.WHST.6-8.4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience

CCSS.ELA-Literacy.WHST.6-8.8 Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.

CCSS.ELA-Literacy.WHST.6-8.9 Draw evidence from informational texts to support analysis reflection, and research

Note

- Students' narrative skills continue to grow in these grades. The Standards require that students be able to incorporate narrative elements effectively into arguments and informative/explanatory texts. In history/social studies, students must be able to incorporate narrative accounts into their analyses of individuals or events of historical import. In science and technical subjects, students must be able to write precise enough descriptions of the step-by-step procedures they use in their investigations or technical work that others can replicate them and (possibly) reach the same results.

Mathematics » Grade 8 » Expressions & Equations

8.2.4 - mufflers and noise levels.

CCSS.Math.Content.8.EE.A.2 Use square root and cube root symbols to represent solutions to equations of the form $x^2 = p$ and $x^3 = p$, where p is a positive rational number. Evaluate square roots of small perfect squares and cube roots of small perfect cubes. Know that $\sqrt{2}$ is irrational.

CCSS.Math.Content.8.EE.A.4 Perform operations with numbers expressed in scientific notation, including problems where both decimal and scientific notation are used. Use scientific notation and choose units of appropriate size for measurements of very large or very small quantities (e.g., use millimeters per year for seafloor spreading). Interpret scientific notation that has been generated by technology

CCSS.Math.Content.8.EE.B.5 Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways. For example, compare a distance-time graph to a distance-time equation to determine which of two moving objects has greater speed.

History / Social Studies >> Grade 8 (From Common Core App – MasteryConnect*)

8.1 - Continuing Education Standard

8.2 - State Specific Boating Information

*RH.6-8.3 Identify key steps in a text's description of a process related to history/social studies (e.g. how a bill becomes law, how interest rates are raised or lowered)

NASBLA STANDARD 8

Standard 8.1 - Continuing Education

The course will outline the need for additional boating safety education and staying informed of changes in boating safety requirements.

Rationale – It is important for boat operators to understand that one of their responsibilities is to keep up-to date with new developments in boating laws and safety information. State laws vary with regard to licensing, equipment requirements, accident reporting procedures, etc. Thus, boaters must be aware of the rules in the states in which they are operating in addition to those in their home state.

The boating equipment and safety information available to boat operators is constantly changing and improving. Boat operators who stay abreast of these changes will be ready for new situations, thus improving their own boating enjoyment as well as the safety of all boating participants. Skills based and/or advanced courses involving navigation, piloting, etc., are also available.

Standard 8.2 - State Specific Boating Information

The course will contain (as part of the text or a separate handout) state specific information in regard to boating laws/regulations and local boating conditions. The course will include the following topics as applicable:

- 8.2.1 - registration and titling requirements such as number of years registration decals are valid, Expiration date of registration, decal placement.
- 8.2.2 - laws for required wearing of PFDs/life jackets for children, certain types of boats, and for special boating activities such as personal watercraft, skiers and others being towed.
- 8.2.3 - additional equipment requirements such as anchor, lanyard, bailing devices, visual distress signals.
- 8.2.4 - mufflers and noise levels.
- 8.2.5 - requirements for waste discharge, no discharge zones, and litter laws.
- 8.2.6 - special requirements for mandatory education, licensing, rental operation, and proficiency test certifications.
- 8.2.7 - age/horsepower restrictions and adult supervision requirements for children.
- 8.2.8 - laws further defining careless, reckless, unsafe, and negligent operations such as becoming airborne and operating less than specified distances behind a water skier.
- 8.2.9 - boat speed limits and operation in zoned and restricted areas.
- 8.2.10 - laws on operating under the influence of drugs and alcohol such as implied consent and BAC levels.
- 8.2.11 - law enforcement officer authority and boater responsibility to comply.
- 8.2.12 - boat accident reporting requirements including how, when, and where to file the report. Accident reports are legally required when the accident involves: 1) disappearance or loss of life; or 2) personal injury requiring medical treatment beyond first aid; or 3) property damage in excess of current state or federal thresholds; or 4) complete loss of the boat
- 8.2.13 - a state approved boating accident report form or U.S. Coast Guard form.
- 8.2.14 - other laws or regulations as required by the state approving authority.
Rationale - All courses submitted to NASBLA for approval need to include state-specific information and provide supplemental materials and instruction to meet the intent of this requirement. Standards
8.1 and 8.2 will need to be reviewed and accepted, endorsed, or recognized by each state in

Which the course will be taught. NASBLA approval is not complete without gaining the acceptance, endorsement, or recognition of at least one state through the state's review of Standard 8 materials.