# Goodheart-Willcox Correlation of
*Introduction to Computer Science: Coding ©2019*
National English Language Arts Standards
Technical Subjects, Grades 6–8

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<th>PERFORMANCE EXPECTATION</th>
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<td><strong>Key Ideas and Details</strong></td>
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<td>Cite specific textual evidence to support analysis of science and technical texts.</td>
<td>p. 193 Communication Skills: Writing</td>
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| Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions. | p. 98 Reading Prep  
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| Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks. | Hands-On Examples (throughout) |
| **Craft and Structure** |                   |
| 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. | p. 21 Communication Skills: Reading  
  p. 145 Communication Skills: Reading  
  p. 193 Communication Skills: Reading |
| 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. | p. 22 Reading Prep  
  p. 68 Reading Prep  
  p. 216 Reading Prep |
| Analyze the author’s purpose in providing an explanation, describing a procedure, or discussing an experiment in a text. | p. 67 Communication Skills: Reading  
  p. 383 Communication Skills: Reading |
| **Integration of Knowledge and Ideas** |                   |
| 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). | p. 97 Communication Skills: Reading  
  p. 172 Reading Prep |
| Distinguish among facts, reasoned judgment based on research findings, and speculation in a text. | p. 41 Communication Skills: Writing  
  p. 67 Communication Skills: Writing  
  p. 249 Communication Skills: Writing |
| Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic. | p. 193 Communication Skills: Writing  
  p. 215: Communication Skills: Reading |
| **Range of Reading and Level of Text Complexity** |                   |
| By the end of grade 8, read and comprehend science/technical texts in the grades 6–8 text complexity band independently and proficiently. | p. 41 Communication Skills: Reading  
  p. 123 Communication Skills: Reading, Writing |