

## Reporting Strand 5: Iterations and Arrays

Standards	4 – Mastery	3 – Proficient	2 - Basic	1 – Below Basic	0 – No Evidence
IIB4d, IIIA-D, IVE, VA1	<p>Can extend thinking beyond the standard, including tasks that may involve one of the following:</p> <ul style="list-style-type: none"> <li>• Designing</li> <li>• Connecting</li> <li>• Synthesizing</li> <li>• Applying</li> <li>• Justifying</li> <li>• Critiquing</li> <li>• Analyzing</li> <li>• Creating</li> <li>• Proving</li> </ul>	<p><b>Write</b> and determine values of code utilizing the following iterations:</p> <ul style="list-style-type: none"> <li>• for</li> <li>• while</li> <li>• do-while</li> </ul> <p>Create, modify, and traverse 1D arrays with iterations (including for-each) and use 1D arrays as parameters and return types.</p> <p>Create, modify, and traverse 2D arrays with nested iterations (including for-each) and use 2D arrays as parameters and return types.</p>	<p>Determine values of code utilizing <b>all of</b> the following iterations:</p> <ul style="list-style-type: none"> <li>• for</li> <li>• while</li> <li>• do-while</li> </ul> <p>Create, modify, and traverse 1D arrays with iterations (including for-each)</p> <p>Create, modify, and traverse 2D arrays with nested iterations (including for-each)</p>	<p>Determine values of code utilizing <b>1 of</b> the following iterations:</p> <ul style="list-style-type: none"> <li>• for</li> <li>• while</li> <li>• do-while</li> </ul> <p>Declare and initialize 1D arrays</p> <p>Declare and initialize 2D arrays</p>	<p>Little evidence of reasoning or application to solve the problem</p> <p>Does not meet the criteria in a level 1</p>