

Reporting Strand 3: Introduction to Object-Oriented Programming

Standards	4 – Mastery	3 – Proficient	2 - Basic	1 – Below Basic	0 – No Evidence
IIA3,5, IIB2c/d, IIB4a, IIIA-C, IVC	<p>Can extend thinking beyond the standard, including tasks that may involve one of the following:</p> <ul style="list-style-type: none"> • Designing • Connecting • Synthesizing • Applying • Justifying • Critiquing • Analyzing • Creating • Proving 	<p>Create and utilize all of the following:</p> <ul style="list-style-type: none"> • objects • fields and local variables • constructor <p>Explain the relationship between:</p> <ul style="list-style-type: none"> • methods and objects • fields and class attributes • “new” and the constructor • variables and their scope <p>Create and utilize all of the following:</p> <ul style="list-style-type: none"> • methods with a return type • methods without a return type • methods with parameters • methods without parameters 	<p>Create and utilize 2 of the following:</p> <ul style="list-style-type: none"> • objects • fields and local variables • constructor <p>Explain the relationship between 3 of the following:</p> <ul style="list-style-type: none"> • methods and objects • fields and class attributes • “new” and the constructor • variables and their scope <p>Create and utilize at least 2 of the following:</p> <ul style="list-style-type: none"> • methods with a return type • methods without a return type • methods with parameters • methods without parameters 	<p>Identify</p> <ul style="list-style-type: none"> • objects • fields and local variables • constructor <p>Explain the relationship between 2 of the following:</p> <ul style="list-style-type: none"> • methods and objects • fields and class attributes • “new” and the constructor • variables and their scope <p>Identify correct syntax that utilizes:</p> <ul style="list-style-type: none"> • methods with a return type • methods without a return type • methods with parameters • methods without parameters 	<p>Little evidence of reasoning or application to solve the problem</p> <p>Does not meet the criteria in a level 1</p>