



National Evaluation Series™

Test Framework Worksheet

Computer Science

Test Code
315

Notes:

		Multiple-Choice Questions (approx.)	Test Proportion (approx.)				
		CONTENT DOMAIN I—COMPUTATIONAL THINKING AND DATA ANALYSIS		28	28%		
Competency	0001	Understand problem solving and algorithm development.					
	0002	Understand characteristics of algorithms.					
	0003	Understand data analysis, modeling, and simulation.					
		CONTENT DOMAIN II—PROGRAMMING CONCEPTS		36	36%		
Competency	0004	Understand programming concepts and program design and development.					
	0005	Understand characteristics and uses of data types.					
	0006	Understand operators and control structures.					
	0007	Understand concepts of object-oriented design and programming.					
		CONTENT DOMAIN III—COMPUTING SYSTEMS, NETWORKS, AND THE INTERNET		18	18%		
Competency	0008	Understand terminology and concepts related to computing systems.					
	0009	Understand networks and the Internet.					
		CONTENT DOMAIN IV—IMPACTS OF COMPUTING AND LEARNING ENVIRONMENTS		18	18%		
Competency	0010	Understand social and global issues related to computer technology.					
	0011	Understand effective learning environments.					