

**SG400 Compiler & Interpreter Design  
Content Grading Rubric**

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

Project: **KGA #2: Compilers and Interpreters in Games Research**

Elements	4 Excellent	3 Proficient	2 Marginal	1 Needs Improvement	Score
Overview of Compilers and Interpreters	Thoroughly compares and contrasts compilers and interpreters and discusses how each is used.  Uses specific examples.	Compares and contrasts compilers and interpreters and discusses how each are used, but does not give any specific examples.	Compare and contrasts compilers and interpreters without any specific examples, and not all of the reasons are correct.	Does not correctly compare and contrast compilers and interpreters, including not providing any specific examples.	
Functioning of Compilers and Interpreters	Provides thorough overview of how compilers and interpreters work.  Utilizes accurate terminology.	Provides a brief overview of how compilers and interpreters work, uses accurate terminology but lacks details.	Provides a brief overview of how compilers and interpreters work but lacks details and terminology used is not completely accurate.	Terminology used is not correct, and it is unclear whether or not the student understands how compilers and interpreters work.	
Overview of Chosen Topic	Provides a brief and thorough overview of the chosen topic and accurately discusses the role of the topic in the game development process.	Provides a brief but not very thorough overview of the chosen topic and only briefly discusses the role of the topic in the game development process.	Provides a brief but not very thorough overview of the chosen topic and does not discuss the role of the topic in the game development process.	Does not provide much of an overview on the chosen topic and does not relate the topic to the game development process.	

Role of Compilers and Interpreters with Chosen Topic	Thoroughly discusses the role that compilers and interpreters play with the chosen topic.  Provides details on how compilers and/or interpreters relate to the specific topic and uses specific examples to back up their research.	Discusses the role that compilers and interpreters play with the chosen topic but does not relate them to the specific topic using specific examples from their research.	Does not thoroughly discuss the role that compilers and interpreters play with the chosen topic and does not relate them to the specific topic.	Does not discuss the role that compilers and interpreters play with the chosen topic and does not relate them to the specific topic using specific examples.	
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**Based on the above criteria the student's grade for this assignment is:** \_\_\_\_\_  
(total the points for each element scored and average for a final grade)

Comments to the Student: