**CSC 6712: Database Design Review Presentation**

**PRESENTATION EVALUATION FORM**

Date: \_\_\_\_\_\_\_\_\_ Evaluator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­ Presentation Length: \_\_\_\_\_\_\_ (15 min.)

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

Chosen Storage System: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SCORE \_\_\_\_\_\_\_\_\_\_/ 100 Points**

**PRESENTATION CONTENT (75 pts):**

**\_\_\_\_\_ Data Model:** What type of data does the database store?

**\_\_\_\_\_ Horizontal Scalability:** Is the database horizontally scalable? If so, how is this achieved?

**\_\_\_\_\_ Read / Write Optimization:** Is the database optimized for reads or writes? What data access patterns (e.g., single records, large batches, etc.) is it designed for? What file formats and data structures are used to support these optimizations?

**\_\_\_\_\_ Concurrency:**  In what ways does the database allow concurrent access? What are the limitations?

**\_\_\_\_\_ Consistency / Availability:** Is the database geared towards consistency or availability? What tradeoffs were made in the design to balance these properties? What is the granularity (e.g., individual key-value pairs, entire tables, etc.) of the consistency?

**\_\_\_\_\_ Overall Topic Comprehension:** The presenters clearly understandthe material being presented. All presenters could readily answer questions if asked.

**PRESENTATION EFFECTIVENESS (25 pts):**

**\_\_\_\_\_ Effective Use of Visuals:** Presentation included visual aids and used them effectively. (10 pts.)

**\_\_\_\_\_ Delivery Style:** Presentation was well-rehearsed**,** no reading from notes or slides. The volume, rate, confidence, eye-contact, lack of filler words, and time frame was appropriate and effective. (10 pt.)

**\_\_\_\_\_ Overall Impression:** Was it a complete, finished product delivered by professionals in a professional manner?(5 pt.)