JMU CS 101, PT1 Explore
Rubric for Research Paper

Reviewer names: _____   **Topic of paper:** _____

	Exemplary (3 pts)	Proficient (2 pts)	Developing (1 pts)	0 pts
1. Name/Purpose	The innovation's name and intended purpose are described with clear, rich specificity.	The innovation's name and intended purpose are adequately identified.	The innovation's name and intended purpose are unclear or incomplete.	
2. Computer Science	The paper includes a detailed explanation of the role computer science plays in the innovation.	The paper generally describes the role that computer science plays in the innovation.	The paper begins to explain the role of computer science in the innovation.	
3. User Interaction	An inexperienced user would find the innovation novel and significant.	An inexperienced user would find the innovation understandable.	An inexperienced user would find the innovation difficult to understand.	
4. How It Works	The paper gives a clear overview of innovation's abstractions, algorithms, programming, etc.	The paper generally describes innovation's abstractions, algorithms, programming, etc.	The paper gives minimal detail about innovation's abstractions, algorithms, programming, etc.	
5. Innovation's Data	The paper has an analysis of data that is clearly and meaningfully connected to the innovation.	The paper draws a general connection between data and the innovation.	Data and innovation are discussed independently in the paper.	
6. Privacy/Security	The paper offers a wealth of technical details related to storage, privacy, and/or security.	The paper explains some technical details related to storage, privacy, and/or security.	The paper offers minimal technical details related to storage, privacy, and/or security.	
7. Beneficial Effects	The paper describes in detail the innovation's beneficial effects.	The paper generally identifies the innovation's beneficial effects.	The paper loosely connects the innovation to its beneficial effects.	
8. Harmful Effects	The paper describes in detail the innovation's harmful effects.	The paper generally identifies the innovation's harmful effects.	The paper loosely connects the innovation to its harmful effects.	
Quality of References	All references contain author, year, title, and source. Most are from CS conferences and journals.	References contain the required information, but not all are reliable, accessible, and/or recent.	References contain errors, omissions, or are of questionable reliability and timeliness.	
Use of References	There is a strong connection between the paper and the references.	There is some supporting connection between the paper and the references.	There is a minimal connection between the paper and the references.	