

# **ISTE-DW Data Warehousing**

## **Report #3: Journal/Conference Paper Review**

### **Overview**

The fundamentals of Data Warehousing have been covered thus far in the semester. While concentrating on ETL implementation using SAS and Pentaho Data Integration (Kettle) and OLAP for the rest of the term, you will explore some advanced topics by not only reading a journal or conference paper for yourself but also participating in other students' paper review presentations.

There are a number of recently published papers posted in MyCourses for your team to pick one for this assignment. Once you have chosen an article, post it in our MyCourses Discussions so that no other teams will select the same one. Duplicate papers will not be accepted.

Write a short, concise report as specified below, along with a PowerPoint presentation (10 slides minimum) that you can use when you present your paper review.

### Report Outline Format:

- Summary – 1) write in your own words, not copying from the paper & 2) summarize the reference papers cited by the paper
- Motivation – what motivated the author(s) to publish this paper?
- Why – why is the paper problem hard to solve?
- Contribution – what does the paper contribute to the data warehousing community?
- Novelty – what is so novel about the idea?
- Validation – how did the author(s) validate the novelty?

### Report Requirements:

- Two (minimum)-Three (3) pages maximum, excluding bibliography/references.
- MS/Word document; single-spaced
- Full reference(s) in APA format (at the end of the report)
- A copy of the paper (staple to report)
- Good grammar and spelling are a must.

### Paper Submission:

Submit the paper, report, peer-evaluation form in the designated MyCourses dropbox for this course by the specified date. One submission is sufficient from each team except for the peer-eval form. Each member hands in a peer-eval form. Students won't receive any credits for the report without the peer-eval form.