Summary

- The team developed and tested three families of tools for teachers to provide teaching-relevant overviews of the peer reviewing of writing activities implemented in the SWoRD system: 1) common issues found in peer comments for a particular assignment; 2) patterns in reviewing and writing weaknesses across subgroups students in a class; and 3) level of revision found across drafts for an assignment. The findings from this pilot work led to new grant proposals. All four coPIs have continued to collaborate in various combinations.

Submitted federal grants based on this project:

- $1.6M NSF submission to the Dec 2013 DRK-12 deadline: *An Intelligent Ecosystem for Science Writing Instruction*. PIs: Chris Schunn, Diane Litman, Amanda Godley

Other grants received:

- Diane Litman received a 2014 Google Research Award entitled *Peer Review Search & Analytics in MOOCs via Natural Language Processing*.

Journal articles:


Conference papers:

- Xiangmin Fan, Youming Liu, Jingtao Wang, MindMiner: A Mixed-Initiative Interface for Interactive Distance Metric Learning, In Submission to *ACM Symposium on User Interface Software and Technology* (UIST 2014).