

### The Topic - Volunteer Tutoring

**The Question** - *Is one-to-one volunteer tutoring effective in increasing the math and literacy skills of children in Grades 1-6?*

**The Team** - Research Works! students and staff in the interest of Frontier College and the Policy and Program Branch of the Ontario Ministry of Education. Review led by graduate student, Orsolya Lorincz.



### Progress of Our Work - Review Methods

Established key concepts - What? Who? How? When? Where?  
Selected citation databases and keyword search strategies  
Created Tutor citation database in RefWorks™ N = 393  
Established Inclusion/Exclusion criteria  
Applied criteria based on titles and abstracts N = 134  
Determined reliability of application of criteria  
Retrieved articles that met criteria  
Applied criteria to full text - *1st reading of articles* N = 57  
Developed coding strategy for data extraction spreadsheet  
Created extraction spreadsheet by applying coding categories to articles - *2nd reading*

### Maximizing Our Effectiveness - Interim Reports

Selected articles for interim Ministry report - *3rd reading* N = 11  
Prepared CCKM SPOTLIGHTS and Summary Report - December 2004  
Selected articles containing control or comparison groups - *4th reading* N = 22  
Prepared Experiment Data Extraction spreadsheet, 10 CCKM SPOTLIGHTS on Experiments, and Experiment Summary Report for Ministry - January 2005



### The Next Steps

Complete Data Extraction spreadsheet  
Survey articles that do not contain Experiments  
Prepare Summary Report  
Prepare Review of Evidence Full Report  
Create Tutor Fact Sheet  
Publish Report on RW! Website  
Link Report to other relevant websites  
Press Release  
Distribute Tutor Fact Sheet to  
    Federal and provincial offices  
    Non-government organizations  
    School boards