

Objectives for Innovation

Web-based educational resources and listserver communications

Intended Audience

K-12 math teachers, student teachers and students

Results Achieved

Interactive web-based resources for instruction in math

Communication among faculty, teachers, student teachers and students

Skills in applying technology in learning for student teachers who help to develop and maintain the web site

Implementation

September 1995

Program Web Site

http://MathCentral.uregina.ca

Additional Benefits

Recognized by Yahoo Canada's "Picks of the Week" and in an issue of Sympatico NetLife Attracts an average of 10,000 visitors per day

Math Central Web Site

University of Regina

The Math Central web site provides a variety of instructional resources for K-12 math teachers, student teachers and students.

Students visit the site to ask questions about math problems. Questions are answered by the three faculty members who administer the site and approximately a dozen volunteers. The volunteers include Math and Education faculty members, Saskatchewan teachers and a faculty member from York University.

Teachers find math teaching resources or methods, such as model units, sample lessons and classroom activities at the site. The materials come from various sources, including University of Regina students, Saskatchewan teachers, Statistics Canada, and teachers as far away as California and Australia.

Teachers can also participate in a listserver to ask questions and share ideas on teaching math with their colleagues.

The Math Central web site is available in both English and French.

Contact

Dr. Harley Weston, Department of Mathematics and Statistics, Faculty of Science Phone: (306) 585-4355 Fax: (306) 585-4020 E-mail: weston@math.uregina.ca