



# Web-Based Internet Tools for Teachers

## University of Regina

### **Objectives for Innovation**

Web-based educational resources

### **Intended Audience**

K-12 teachers

Students in introductory computer science courses

### **Results Achieved**

Interactive web-based instructional resources for using the Internet in teaching

Internet tools presented in the context of practical teaching applications

Information technology experience for students helping to develop and maintain the web site

### **Implementation**

September 1996

### **Program Web Site**

<http://tdi.uregina.ca/~itt/>

### **Additional Benefits**

Students employed to develop materials for this program apply their acquired expertise in further study and work assignments

Also useful as a general reference in introductory computer science courses

The Internet Tools for Teachers program provides a variety of web-based resources for teachers learning to use the Internet in teaching.

The resources include information about various Internet tools, such as file transfer protocol and web browsers, and examples of practical applications of these tools. The web site contains sample lesson plans, newspaper and Internet adventures for every curriculum, as well as guided links to other notable educational World Wide Web sites. Sample online activities, projects and exercises are also available arranged by grade level for use in teaching K-12 students.

In order to use new technologies effectively, teachers need some training and support. Internet Tools for Teachers helps to provide this support by presenting the tools in the context of classroom applications.

The materials also serve as a general reference on basic skills and knowledge necessary for students to succeed in introductory computer science courses at the post-secondary level.

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