
CARMEN BRUNI, University of British Columbia
The Math Exam/Educational Resources Wiki

The Math Exam/Educational Resources (MER) wiki, founded in 2012 and hosted at
<http://wiki.ubc.ca/Science:Math.Exam.Resources>

is a digital educational resource for undergraduate students created mainly by a volunteer committee consisting of graduate students at UBC. We will first briefly demonstrate the wiki, its associated mobile application and present usage statistics. In particular, we will talk about how innovative use of MediaWiki technology allowed us to turn what started as an exam database into a year-round interactive study aid. We will then discuss how this online resource has the potential to transform how students engage with undergraduate mathematics. We conclude with a discussion of our current and future directions for research and how we believe that this innovation can change course design and curricula.