
Excellence in Teaching Award Lecture
Conférence du Prix d'excellence en enseignement

DAVID POOLE, Trent University, Peterborough, ON

The Importance of Teaching Mathematics to Those Who Think They Don't Like the Subject

Drawing on my own experience, I will describe some approaches to teaching mathematics to non-specialists. Often the students in such a course are resistant to conventional methods of teaching so “creative pedagogy” can be needed. Although the examples I will give are from a mathematics course for prospective elementary school teachers, the issues raised are quite general. Furthermore, I will try to persuade the audience that the lessons you learn by trying to teach such a course successfully will have a positive impact on your teaching overall and can even change departmental culture.