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Making a Smooth Transition from High-School Math to University Math

The typical level of mathematical preparedness of high-school graduates has decreased in the past decade, which makes it more difficult for them to succeed in first-year university. Reasons for this are discussed.

A program for helping current students make a successful transition from high-school mathematics to university programs that require mathematics is currently being implemented by the Mathematics Department at Brock University. The current status of the implementation, and our results so far, are presented.