

1106-S5-792

Tzvetalin S. Vassilev* (tzvetalv@nipissingu.ca), Dept. of Computer Science and Mathematics, 100 College Drive, Box 5002, North Bay, Ontario P1B 8L7, Canada. *Math Circles in North Bay – the Northern Experience.*

Identifying mathematically talented children and working with them in various forms to help them achieve their full potential has been a priority in many countries around the world in the last 50 years. In the last 20 years, special attention has been paid to this in North America as well. One of the most common forms is the so-called Mathematical Circles. In this paper, we describe the experience of a group of faculty and students at Nipissing University in running the Math Circles in North Bay, Ontario. North Bay, Ontario is a small town with the population of about 54,000 people, located 350km north of Toronto on the intersection of two major routes, Highway 11 and Highway 17 (Trans-Canada Highway). North Bay is an important economic centre for the region; however, due to its small population and remote location, it is quite different from the large urban areas in North America in many aspects. These differences have significant impact on the scale and the way mathematical education is delivered, especially when it comes to working with mathematically talented children. (Received September 06, 2014)