Major Curriculum Reforms and Controversies in the United States
Sinan Kanbir

University of Wisconsin-Stevens Point, United States of America

ABSTRACT

This paper identifies and discusses important school mathematics curriculum controversies in the United States of America, over the past 60 years. The first controversy considered here was the “New Math” (1955-1975), and the last is the Common Core State Standard for Mathematics. It summarizes the debates, the main actors, and their viewpoints. The second part of the paper investigates theoretical or research-based evidence related to the controversies. Finally, the last part of this paper investigates short-term and longer-term effects of movements with respect to intended, implemented, and attained curricula.

Keywords:
Common core, curriculum controversies, curriculum reforms, Euclidean geometry, new math, problem solving, Standards,

© 2016 IJESIM. All rights reserved

Article History:
Received 01.11.2015 Received in revised form 04.12.2015 Accepted 02.01.2016 Available online 30.03.2016

1 Corresponding author's address: Department of Mathematical Sciences, Science Building B246, 2001 Fourth Avenue, Stevens Point, WI 54481
Telephone: +1(715) 346-2120
Fax: +1(715) 346-4260
e-mail: skanbir@uwsp.edu
DOI: http://dx.doi.org/10.17278/ijesim.2016.01.003