

ZMATH 2006b.00817

Ellerton, Nerida F.; Clements, M.A.

A mathematics education ghost story: Herbartianism and school mathematics.

Clarkson, Philip et al., MERGA 28 - 2005. Building connections: Theory, research and practice. Vol. 1 and 2. ., 313-320 (2005).

In the 1890s 'Herbartianism', a modified form of the education theory of Johann Friedrich Herbart, became the dominant influence on elementary school education on the Continent, in Great Britain, and in the United States. Herbartianism burst on the education scene, meteorlike, and then, after about 20 years, virtually disappeared. In this paper its influence on school mathematics is assessed. It is argued that within Herbartianism lay the seed of most of the 20th-century's major mathematics education theories. (orig.)

Classification: A30 D20