

ZMATH 2002e.03803

Smith, James P.; Cage. Bob N.

The Effects of Chess Instruction on the Mathematics Achievement of Southern, Rural, Black Secondary Students.

Res. Sch. 7, No. 1, 19-26 (2000).

Studied the effects of 120 hours of chess instruction on the mathematics achievement of southern, rural, black secondary students. Analysis of covariance results show the treatment group (11 females, 9 males) scored significantly higher than the control group (10 females, 10 males) in mathematics achievement. Discusses results in terms of altering students' perceptual ability. (ERIC)

Classification: C44

Keywords: black students; thinking skills; visual perceptions