

Metacognitive Action Plans-M.A.P.s for Success



GRANT RECIPIENTS

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NYS STANDARD

Visual Arts Standard 1
MST3 Problem Solving Strand

GRADE LEVEL

Grades 5 and 6

STUDENTS SERVED

127 students

PROGRAM DESCRIPTION

The purpose of this grant is to study how metacognitive skills employed by students in an art program can be transferred to other areas of academic achievement. The creative process in art requires students to use a variety of metacognitive skills. The students received guided practice in identifying and using these skills through M.A.P.s. This grant funded the study of how using the M.A.P. can integrate and transfer the use of metacognitive skills into the math class.

Students were given a thinking skills survey at specific checkpoints during the year. On-going anecdotal records were kept during the research.

Materials needed:

Teacher developed materials

Basic understanding of metacognition

STUDENT OUTCOMES

The post-testing phase of this grant has just been initiated.

Through the implementation of this project students have been able to engage in active reflection and problem solving in a variety of academic settings.

They have developed a common vocabulary to describe cognitive tasks.

Students have developed their ability to verbalize and demonstrate tasks independently and with peers.

They have become more independent and need far less intervention from the teacher