

Compendium Summary: The Arts and Academic and Social Outcomesⁱ

Arts Learning:

Cognitive Capacities & Motivations to Learn:

<u>Music</u>	
Early childhood music training Music listening	Cognitive development Spatial reasoning Spatial temporal reasoning Quality of writing Prolixity of writing
Piano / keyboard learning	Mathematics proficiency Spatial reasoning
Piano & voice Music performance	Long-term spatial temporal reasoning Self-efficacy Self-concept
Instrument training	Reading SAT verbal scores
Music with language learning	English skills for ESL learners

<u>Classroom Drama</u>	
Dramatic enactment	Story comprehension (oral and written) Character identification Character motivation Increased peer interaction Writing proficiency and prolixity Conflict resolution skills Concentrated thought Understanding social relationships Ability to understand complex issues and emotions Engagement Skill with subsequently read, unrelated texts Problem-solving dispositions / strategies General self-concept

<u>Dance</u>	
Traditional dance	Self-confidence Persistence Reading skills Nonverbal reasoning Expressive skills Creativity in poetry Social tolerance Appreciation of individual / group social development
Creative dance	General creative thinking – fluency General creative thinking – originality, elaboration, flexibility

Visual Arts

Drawing	Content and organization of writing
Visualization training	Sophisticated reading skills / interpretation of text
Reasoning about art	Reasoning about scientific images
Instruction in visual art	Reading readiness

Multi-arts Programs

Integrated arts / academics	Reading, verbal and mathematics skills Creative thinking Achievement motivation Cognitive engagement Instructional practice in the school Professional culture of the school School climate
Intensive arts experience	Community engagement and identity Self-confidence Risk-taking Paying attention Persevering Empathy for others Self-initiating Task persistence Ownership of learning Collaboration skills Leadership Reduced dropout rates Educational aspirations Higher-order thinking skills
Arts-rich school environments	Creativity Engagement / attendance Range of personal and social developments Higher-order thinking skills

ⁱ Arts Education Partnership. Critical Links: Learning in the Arts and Student Academic and Social Development. Ed. Richard Deasy. Washington, DC: Arts Education Partnership, 2002. <http://aep-arts.org/publications/info.htm?publication_id=10>. Figure 1, page 152-153