

A KÉPZŐMŰVÉSZETI, ZENEI, ÉS MATEMATIKAI, TEHETSÉG PSZICHOLÓGIAI VONATKOZÁSAI

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Abstract: Investigations viewed mostly the intellectual aspects in the study of giftedness. Psychological researches focused on talents, which are measurable with intelligence tests. Many researches focused on the normal development of different abilities, but the development of children with prominent talents and performances, their special characteristics and needs are still not widely known. Only recent studies are interested in abilities and performances, as those are not measurable with intelligence tests. Giftedness can be separated from creative activity or scientific activity. This article below presents the giftedness in the visual arts, music and mathematics and their developmental issues.

Keywords: giftedness in visual arts, musical prodigy, cerebral dominance, the role of education, developmental programs and strategies, verbal and spatial-visual abilities, the „savant” syndrome, the role of fluid and crystallized intelligence, the facilitation of early prodigious achievement