When considering the gifted identification tools, we find that most of these tools focus mainly on intelligence tests. This led to neglecting other several domains of giftedness. Accordingly, the concept of intelligence has broadened during the past three decades with the appearance of the multiple intelligence theory as a new approach to identify giftedness along with Sternberg’s successful intelligence theories of emotional intelligence. These theories paved the way to identify several gifted students as they do not exclude the existence of individuals who possess more than one gifted or intelligence.

These individuals can be creative in more than one domain as the term multiple creativities has come to surface.

Another approach that came up is Dabrowski’s Overexcitabilities theory which is related to identify giftedness through noncognitive (psychological) aspects which Dabrowski called overexcitabilities. This theory has met a considerable attention recently and led to the concept of multiple gifts' through these different approaches to ensure the best investment of all gifted individuals in society and in different domains of giftedness.