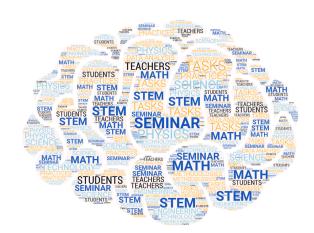
THE BRAIN ASPECTS BEHIND OF STEAM EDUCATION

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Abstract:

On the occasion, some aspects of Cognitive Neurosciences will be addressed, which certify teaching practices based on STEAM Education. The STEAM Education should not be a selection of talents, but rather provide opportunities for them to emerge. Therefore, it is essential that the students to investigate, discover, connect, create and reflect, for example. This mobilizes numerous cognitive mental actions and, therefore, several areas of brain activation. Knowing and understanding them can support a more effective teaching and learning process.