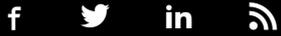


The important role of community colleges in undergraduate biology education



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Education plays a predominant role in this modern world. In today's world education became the most important aspect. Education plays a key role in the development of the society. There is day by day advancement in the field of education. It is the ultimate pathway of success. Education gives a great deal of support and encourages each and every individual. Secondary education includes sixth to tenth classes. This is stage where the importance of education slowly increases day by day. At this age children not only go to school but also go to other extra coaching. Such student has thirst for knowledge. Research plays an important role in the promotion of education for all in the following ways: (1) Research can contribute to formulation of policy on education for all (2) Research can help in designing and running programmes of education for all (3) As a generator of knowledge research helps continuous update of knowledge about problems or issues of education for all and launch innovative and effective programmes (4) Once programmes are launched research helps to know about the outcome and the reasons for the extent of success or failure. In the formal programmes teacher training and education science offered through the faculties/colleges of education is the most prominent role of the institutions of higher education. Other groups devoted to undergraduate education in biology are less formal. The Association of College & University Biology Educators (ACUBE) was first established in 1957 as the Association of Midwest College Biology Teachers, but now tries to attract more nationwide participation. Research on Learning and Education (ROLE) supports research into the brain and behavioral, cognitive, affective, and social aspects of human learning, as well as research on STEM learning in formal and informal settings. Innovation in undergraduate biology education is constrained by medical school admission requirements and specifically by the MCAT exam.