Students come to college along different pathways. Colleges and universities that intend to lead in science education must create capacity for enabling the success of all students, including students who transfer from community colleges or regional campuses and first-generation students.


The Howard Hughes Medical Institute recently announced a new competition for science education grants to colleges and universities called “Inclusive Excellence: Engaging all students in science.”

The goal of this initiative is to help institutions increase their capacity for inclusion to effectively engage and support the success all students in science throughout their undergraduate years, especially those who come to college via nontraditional pathways. The new competition will be open to US colleges and universities that award the baccalaureate degree in the natural sciences and are fully accredited, not-for-profit, four-year institutions. It will exclude the 40 universities awarded 2014 HHMI institutional grants.