Staying Stuck on STEM: Helping underrepresented STEM students make it to the graduation finish line.

Susan Wainscott, Engineering Librarian, University of Nevada, Las Vegas, Sue.Wainscott@unlv.edu
Xan Goodman, Health Sciences Librarian, University of Nevada, Las Vegas, Xan.Goodman@unlv.edu

http://guides.library.unlv.edu/StuckOnSTEM

#StuckOnSTEM

Documented retention issues in U. S. STEM programs

Federal Science, Technology, Engineering, and Mathematics (STEM) Education 5-year Strategic Plan


Academic Library Contributions to Student Success: Documented Practices from the Field
An Institute of Museum and Library Services funded project, Assessment in Action produced a wide variety of resources for academic librarians to help students complete their undergraduate degree programs and thrive in the undergraduate college environment. The project generated a number of reports, publications and other helpful materials, described and linked in a web-based bibliography: http://www.acrl.ala.org/value/?page_id=980 (Last accessed March 07, 2017)

How far have we come and what do we do next? An agenda for action-based research on student learning and success.

Steps teachers (including librarians) can take to keep girls and minorities in computer science education.
Question 1. What is your library doing or what would you like to try at your library?

Question 2. Are these projects and programs published or are descriptions available online?

Question 3. Which initiatives have been assessed, are they working, and are the results available?

Closing discussion prompt: What should the academic librarian profession do next to achieve higher retention, progression, and degree completion rates for our STEM students who are members of underrepresented groups?