What College Student Educators Can Do to Ensure Academic Success for Students of Color in STEM Fields

1. **Money**
   - Offer financial support for school-related expenses including room/board, tuition, books, technology, living expenses and other unmet needs. Recommend grants, scholarships, work-study, and loans.

2. **Monitor**
   - Implement new or revise existing data systems to monitor academic progress, credit accrual, intrusive advising, and early warning for academic difficulty. Remember monitoring is not surveillance.

3. **Mentor**
   - Connect STEM students to mentors, including faculty, professionals, and peers, as they progress through majors. Mentoring should be intrusive, exposing students to new networks and different experiences.

4. **Apply theory to practice via STEM clubs, internships, co-ops, lab experiments, hands-on activities, and research.**

5. **Develop core academic skills deemed necessary for STEM success such as time management, study habits, notetaking, problem-solving, and teamwork.**

6. **Nurture student's confidence, self-efficacy in STEM via verbal persuasion (e.g., “you can do it”), role modeling, mastery experiences, and rewriting negative scripts (e.g., “failure gives way to victory”).**

7. **Assume institutional responsibility for student success in STEM by devoting resources to high-quality teaching, learning communities, metamajors and structured pathways to degree completion.**

Center for Higher Education Enterprise | 1810 College Road, 210D Page Hall, Columbus, OH 43210
http://chee.osu.edu