



ASCLS 33rd Annual Clinical Laboratory Educators' Conference 2017
Culturally Sensitive Strategies To Shape Success
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1. Learning Objectives
 - Describe four successful academic and non-academic activities for a diverse medical laboratory science student population.
 - Survey or Evaluate the effectiveness of the retention best practices.
 - Seek institutional resources and support in implementing the recruitment and retention strategies.

2. Morgan State University Overview
 - 150th Anniversary
 - Maryland's designated public urban university
 - Enrollment – Over 6,000 undergraduates
 - International – Non-USA born citizens
 - First Generation – First generation to attend college
 - Mission – Serve diverse socioeconomic and academic status student population
 - Carnegie Foundation Classification as doctoral research university

3. Medical Laboratory Science Program
 - Program in Biology Department of the School of Computer, Mathematics and Natural Sciences

 - 2 + 2 Curriculum: Pre-Professional Phase (first two years)
Professional Phase (final two or more years)

 - Enrollment (average for 6 years)
Total Enrollment – 48 students

Professional Phase Enrollment (6-8 students per class)
 - International – 75%
 - First Generation – 25%

4. Need - Program Assessment and Outcome Measures
5. Retention Best Practices
 - Academic
 - First Year Advising
 - New Student Reception/Orientation
 - Pre-Professional/Professional Case Study Presentation
 - A Day In The Life of a Medical Laboratory Scientist
A one semester process including: Alumni Presentations (individuals/panel), Assigned Alumni Mentor/Mentee Relationship, and MLS Interview.
 - Non-Academic
 - Pre-Professional Interest Group – Sophomore Readiness
Includes: Monthly group meetings and clinical lab tour
 - International Luncheon – National Medical Laboratory Professionals Week
 - MLS Club Involvement
 - University Open House Participation
6. Evaluation Tools
 - ASCP-BOC Scores
 - Senior Student Program Evaluations
 - Employer Surveys
 - MLS Qualitative Surveys
7. Outcome Measures (6 year average)
 - Graduation Rates
 - First Generation – 67%
 - International – 100%
 - Certification Rates
 - First Generation – 69%
 - International – 80%
 - Placement Rates
 - First Generation – 100%
 - International – 100%

Acknowledgement: Morgan State University, Office of Institutional Research for student enrollment, demographics and graduation data.