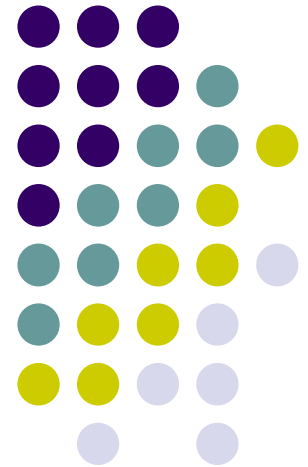
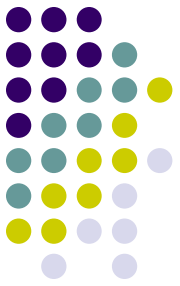


The Signature Pedagogy of Clinical Laboratory Science

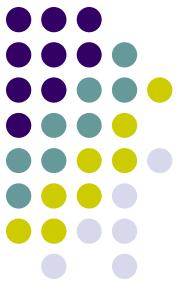
The Professional Practice
Experience



Signature Pedagogy



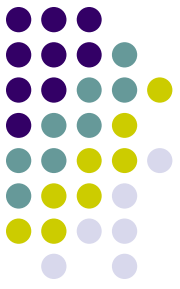
- “Teaching practice directed to developing in students the knowledge, skills, dispositions, and habits they will need in their professional roles” Lee Shulman



Carnegie Foundation

- Current research
<http://www.carnegiefoundation.org>
- Preparation for the professions
 - Clergy
 - Law
 - Medicine
 - Nursing
 - Education
 - Engineering

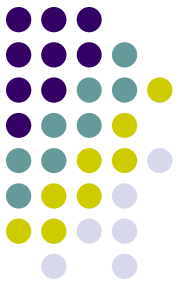
“That which makes us unique”



- Students
- Instructors
- The preparation in becoming practicing professionals in the field of clinical laboratory science
- Beyond the biology and the chemistry labs
- Not just the “lab tech”

Key words

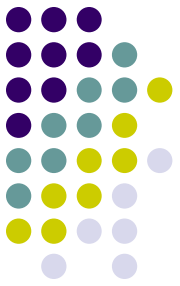
- Develop
- Nurture
- Incorporate
- Invest



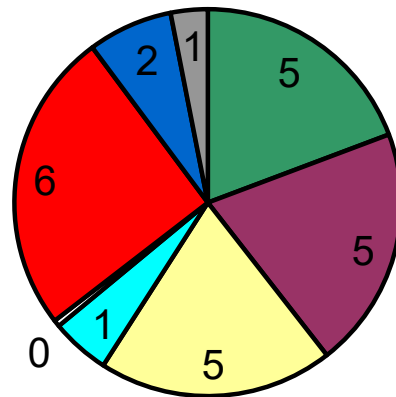
Develop



- Developing the skills for interpretation of :
 - Results
 - Situations
 - Content
 - Competencies



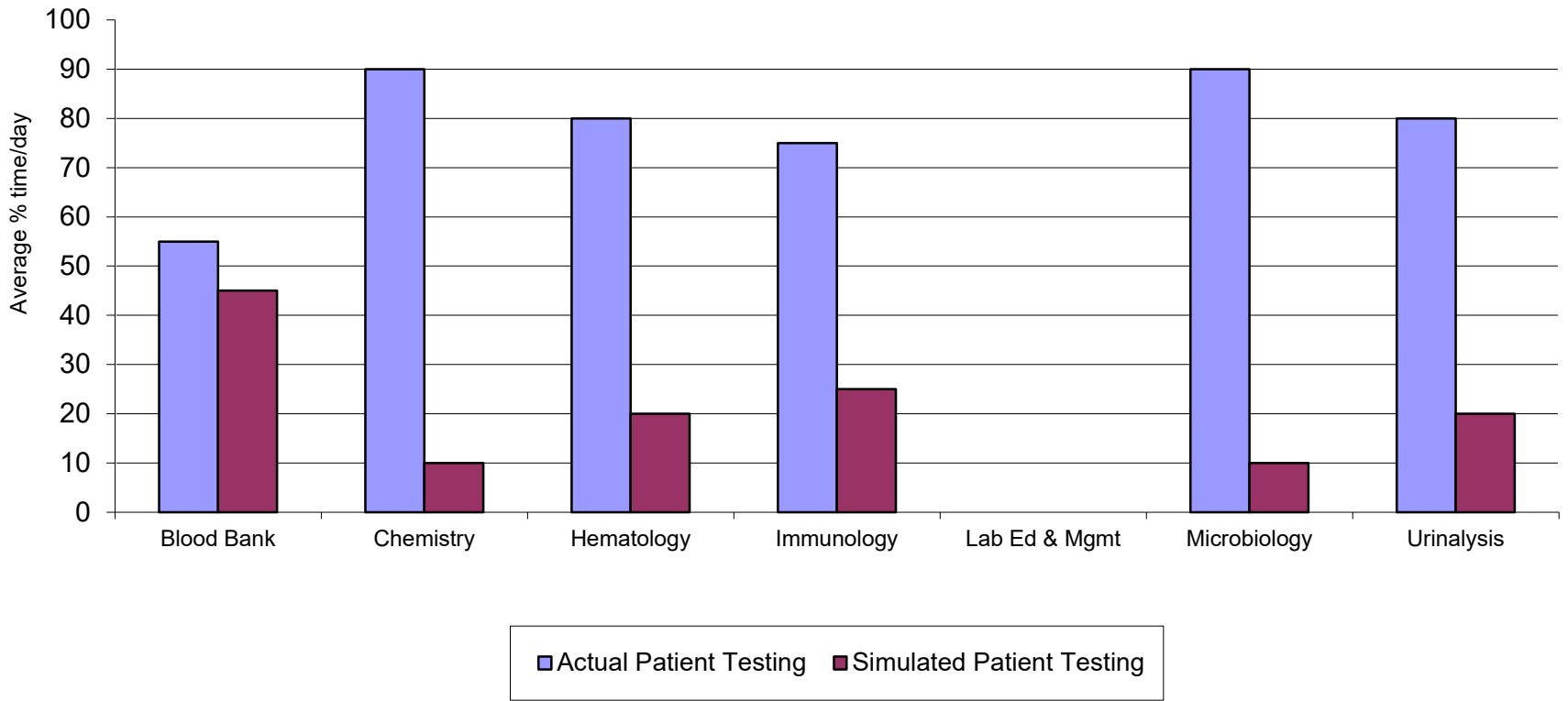
Average Rotation Length in Weeks per Department

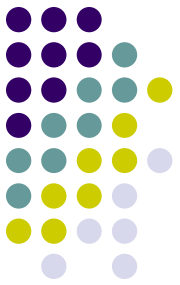


- Blood Bank
- Chemistry
- Hematology
- Immunology
- Lab Ed & Mgmt
- Microbiology
- Urinalysis
- Other

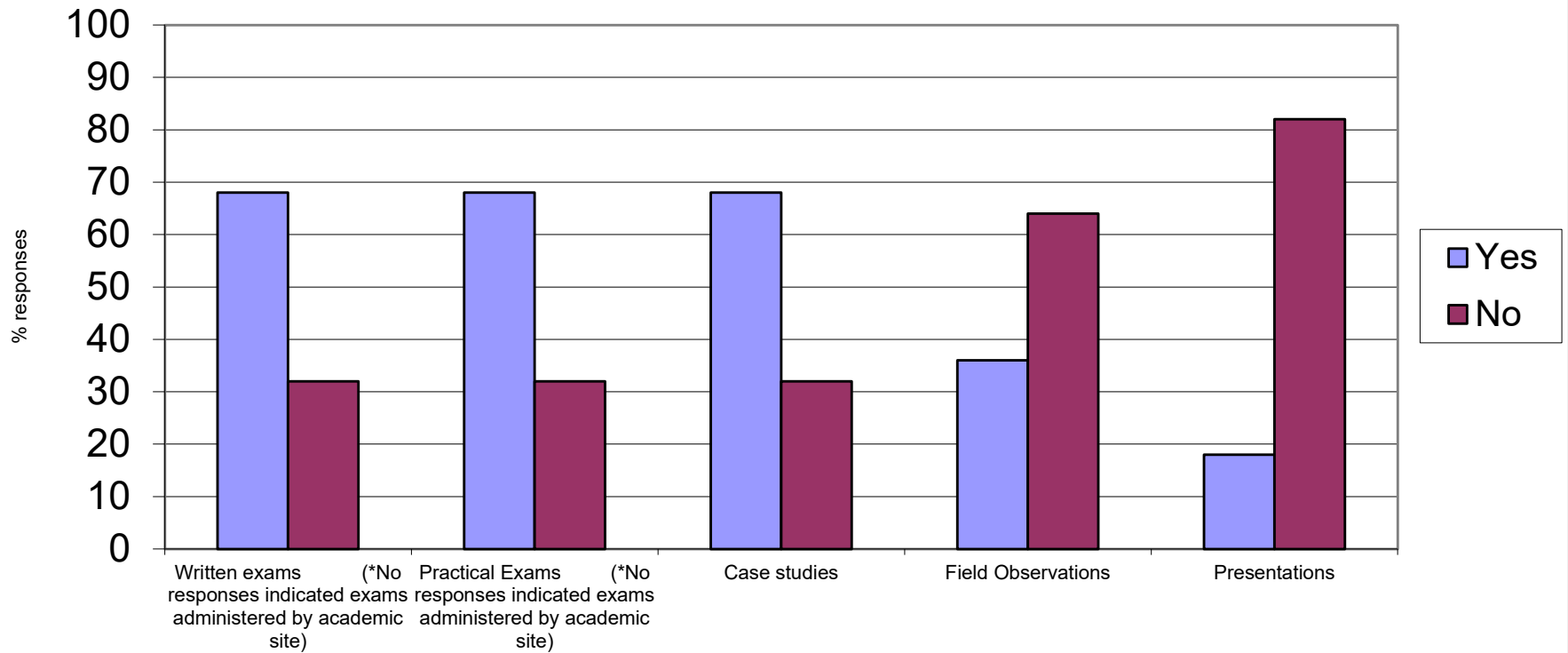


Student Time Spent Performing Actual Patient vs Simulated Patient Testing





Implementation of Educational Strategies



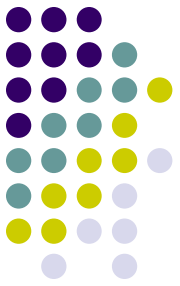
Nurture



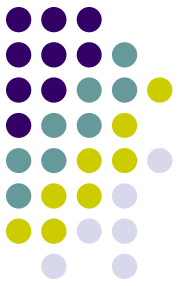
- Nurturing the student through role modeling:
 - Ethics
 - Professionalism
 - Life experiences

Incorporate

- Incorporation of students:
 - Performance in CLS roles
 - Cultural competencies

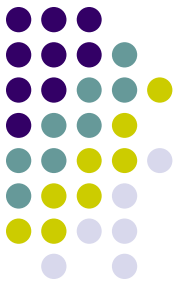


Investment



- Students
 - Become entry level professionals well prepared to meet the challenges
- Educators
 - Efforts give long term pay off for the future of the students and for the profession
- Professionals in the field
 - Passing the torch with confidence

Bottom line...



- The Clinical Laboratory Science profession prepares students in a very unique way
- The signature pedagogy of the CLS profession is the professional practice experience which is pivotal in maintaining the profession and providing for the future