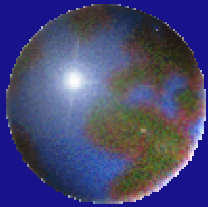
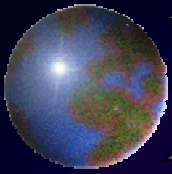


A dark blue world map is visible in the upper portion of the slide, showing the continents of Africa, Europe, Asia, and North America. The map is overlaid on a grid pattern.

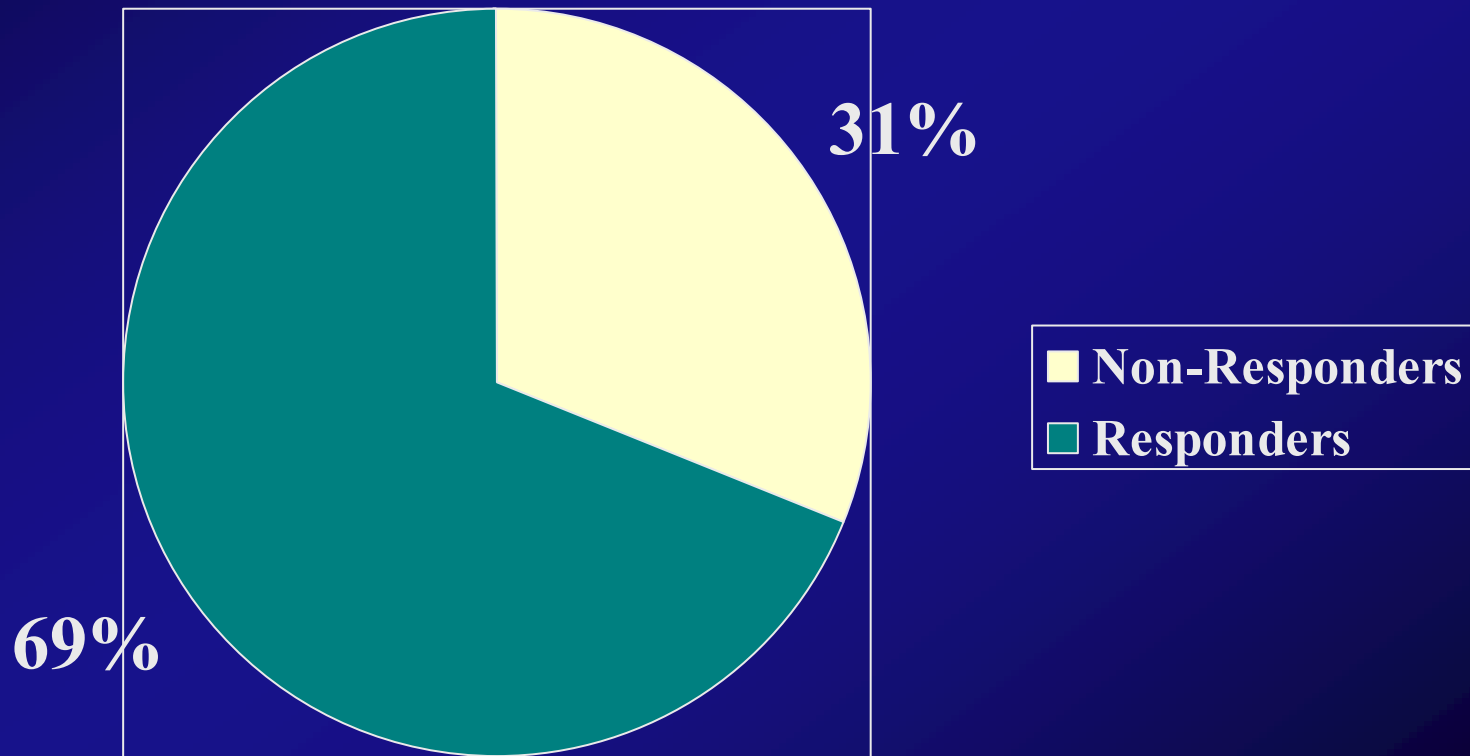
# *The Status of Service Learning in Dental Education*

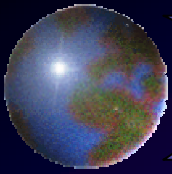


Michelle M. Henshaw, DDS MPH  
Director, Community Health Programs  
Boston University School of Dental Medicine

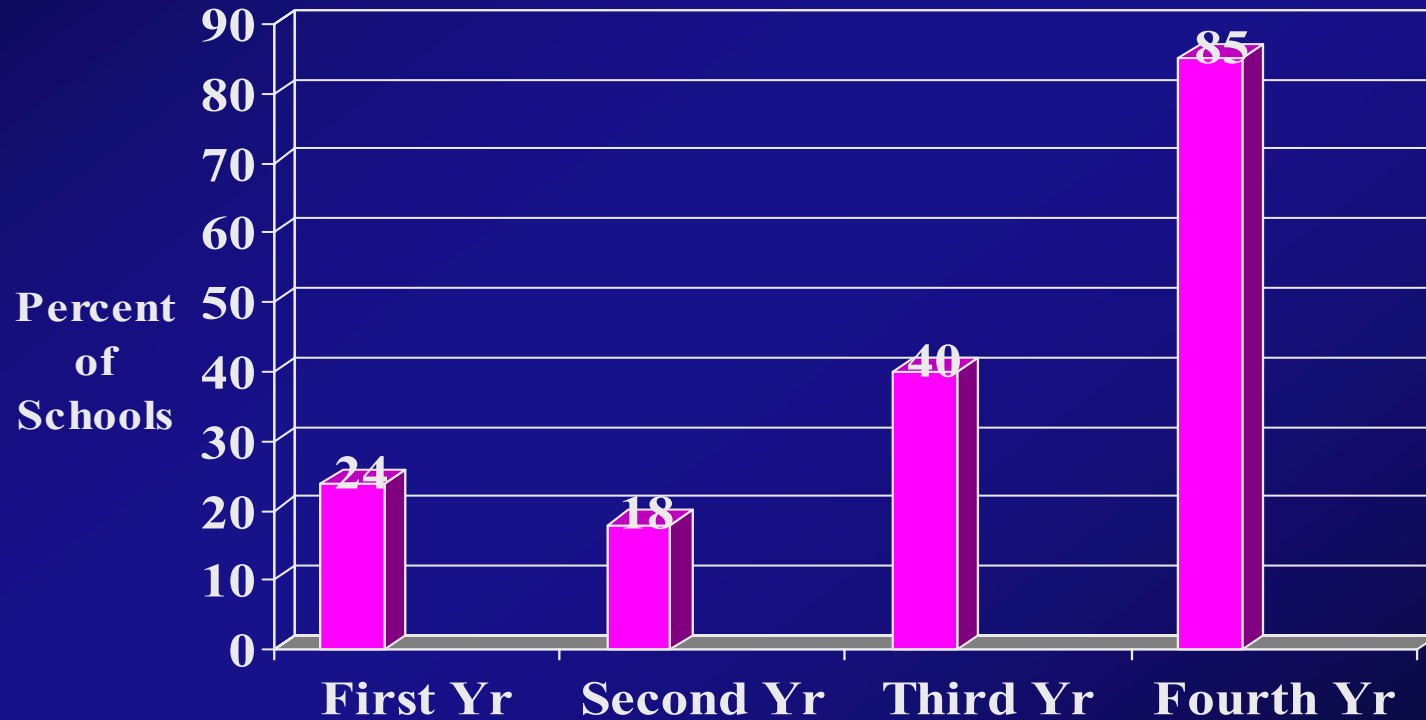


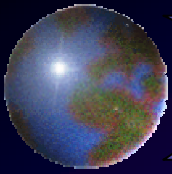
# *Response Rate*



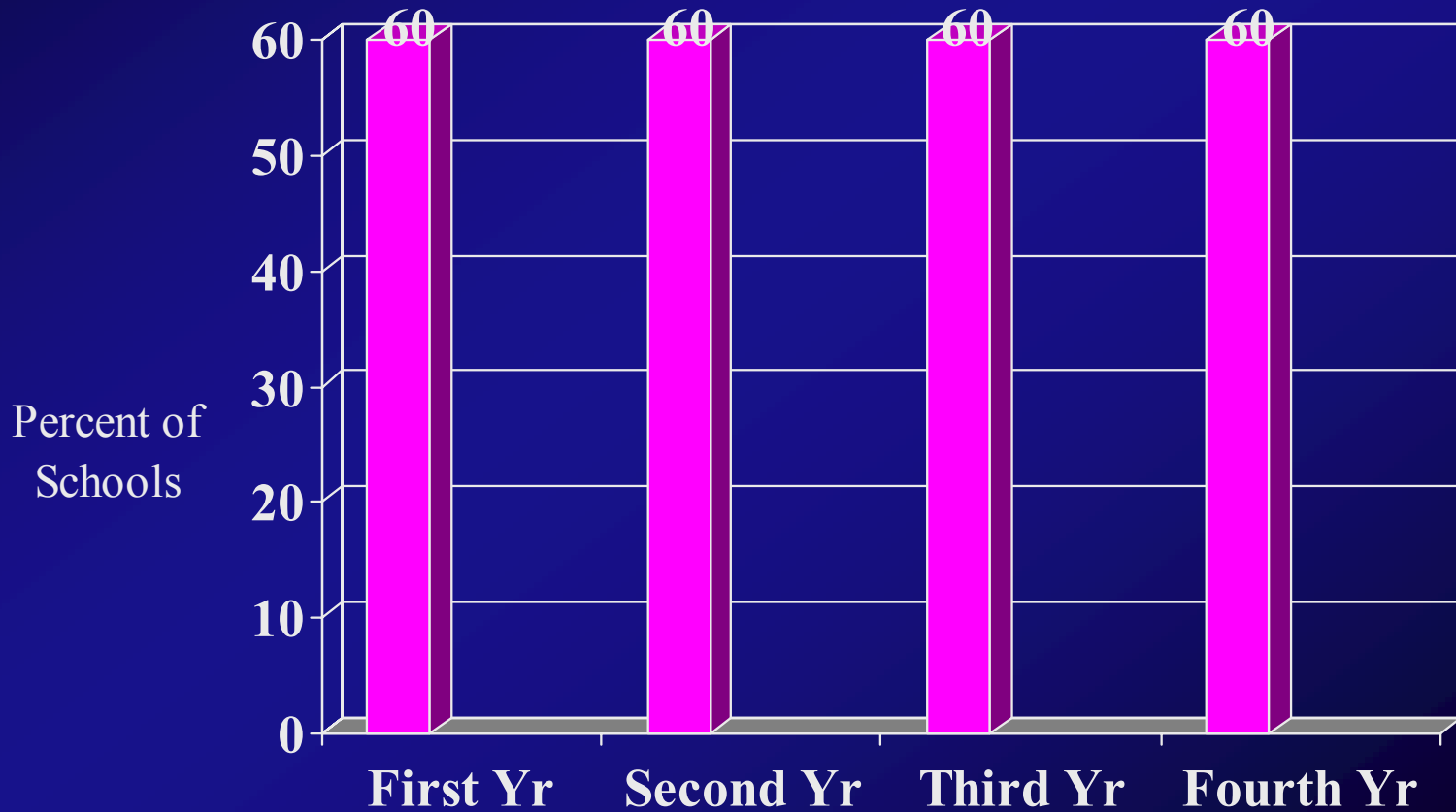


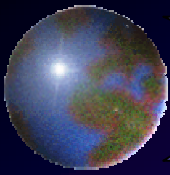
# *Prevalence of Community-based Clinical Education: 90%*



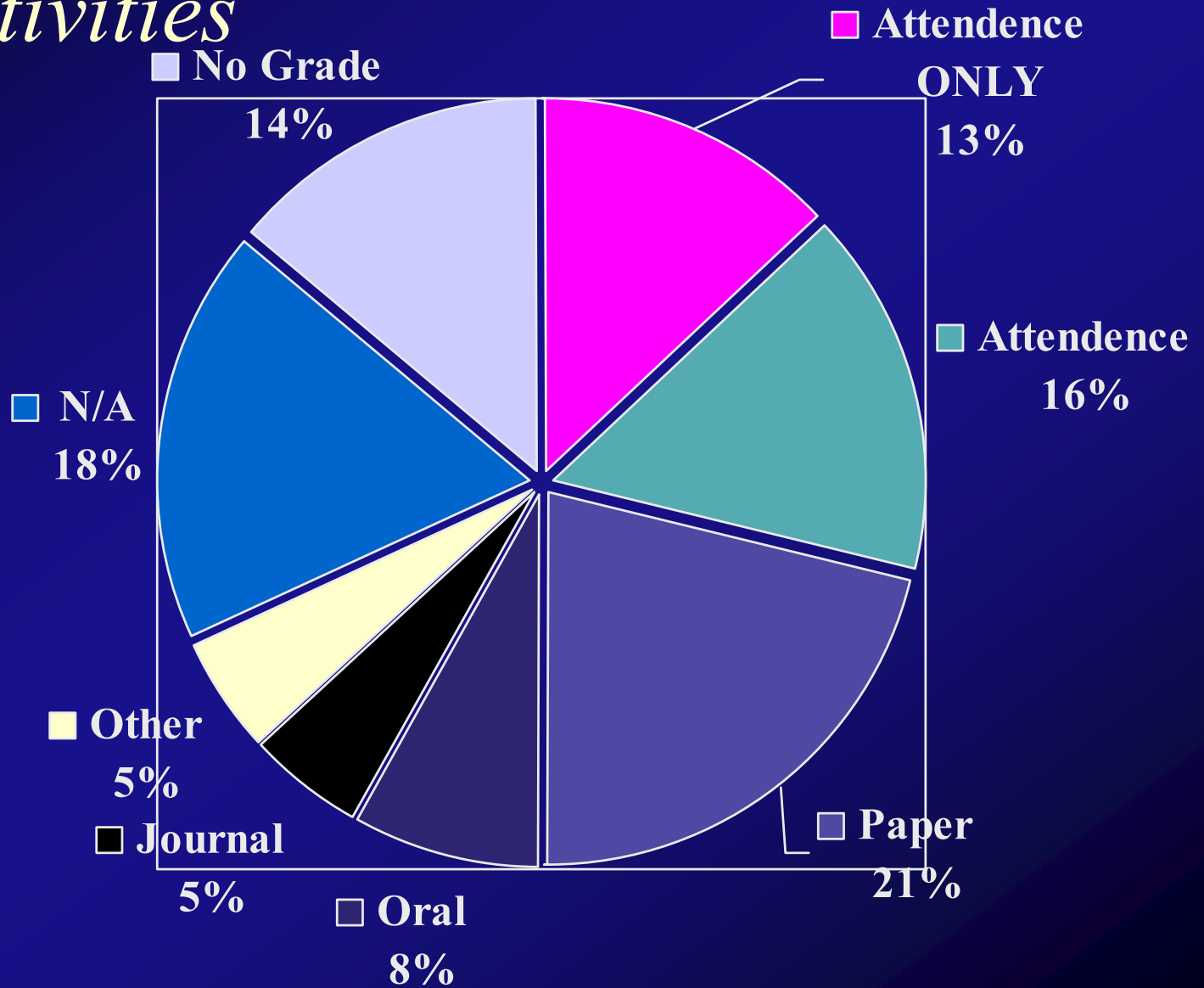


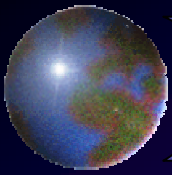
# *Prevalence of Community-based Non-Clinical Education: 82%*



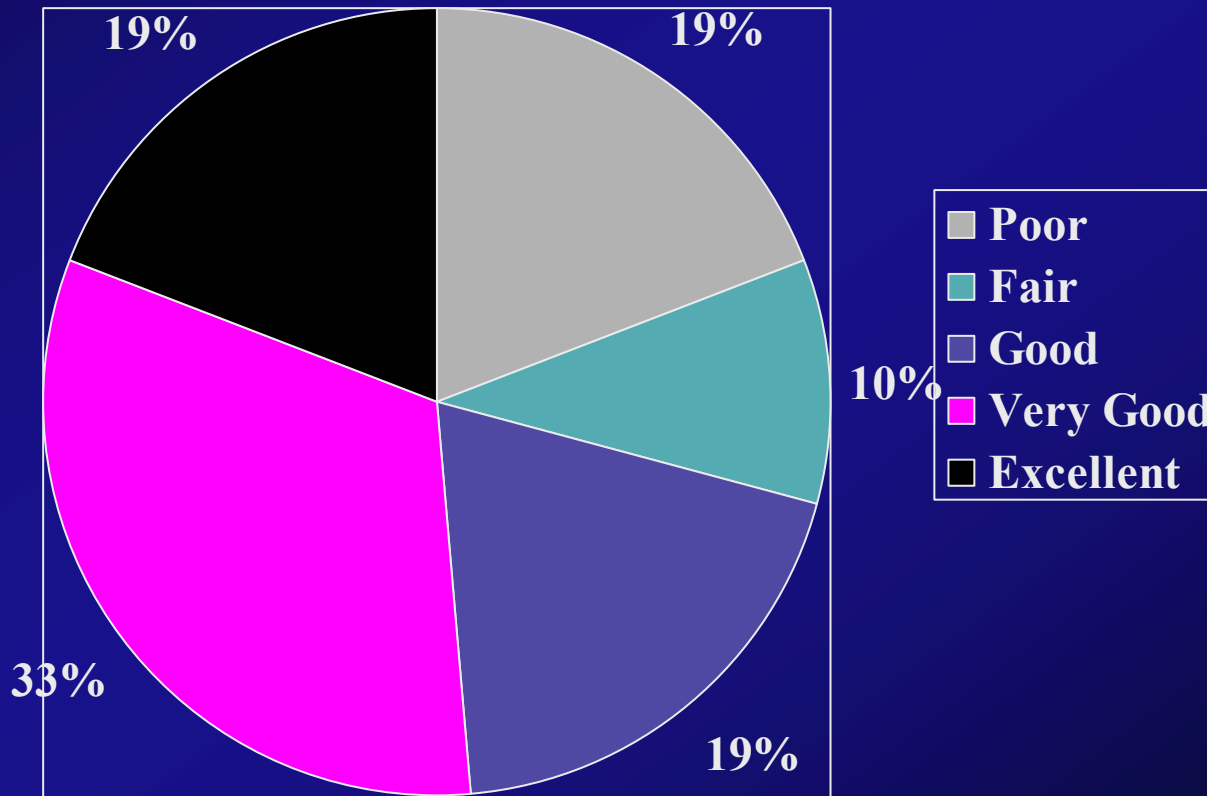


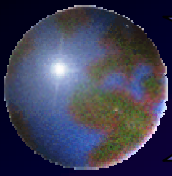
# Evaluation of Students' Non-Clinical Activities



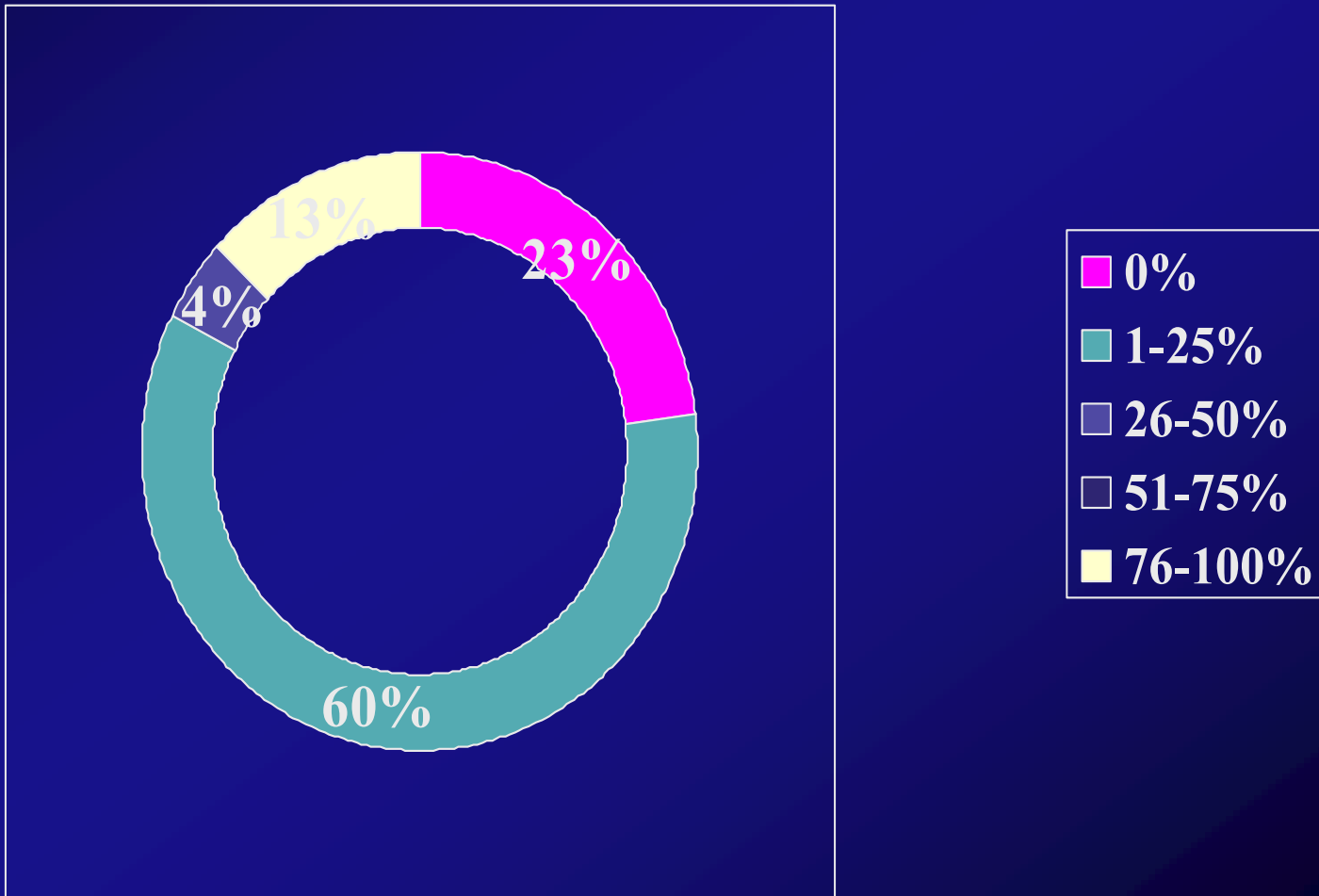


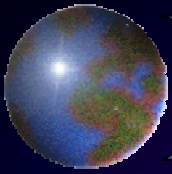
# *Faculty's Self-Reported Familiarity with Service-Learning*



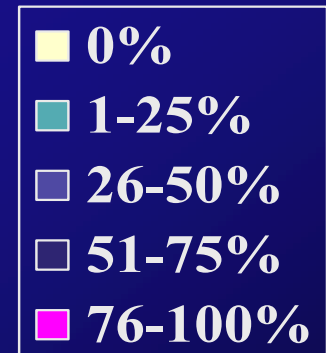
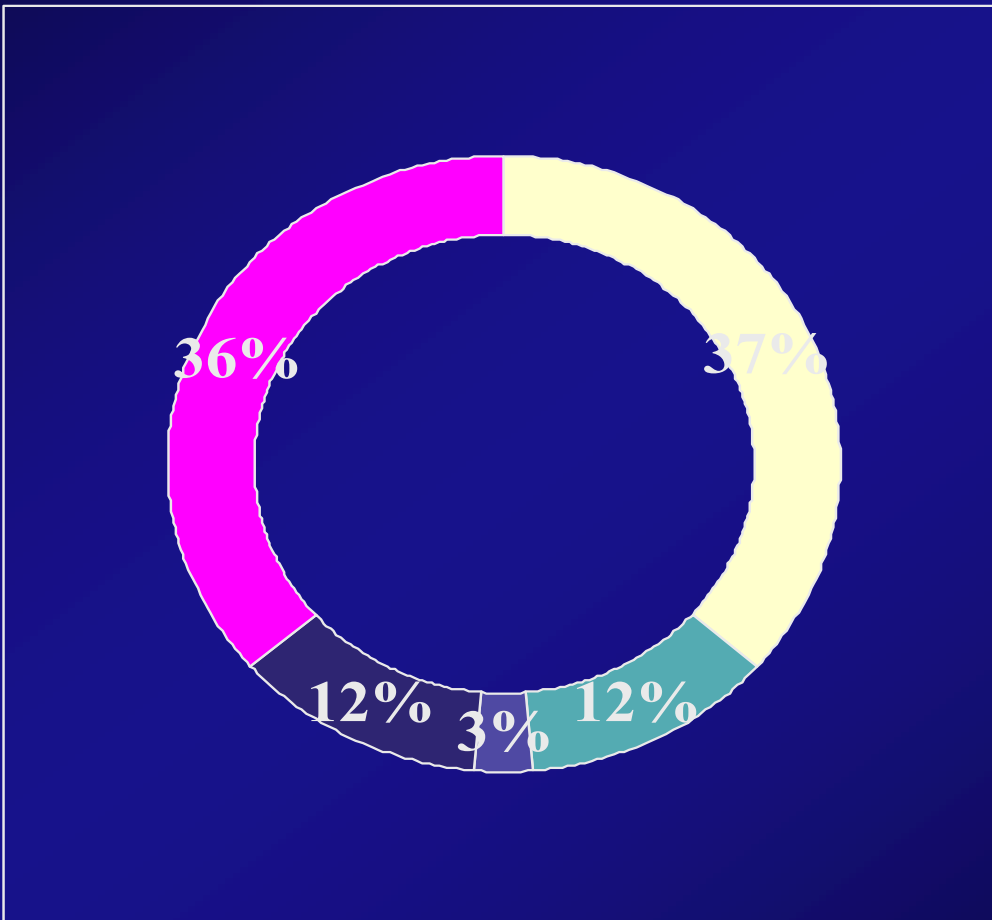


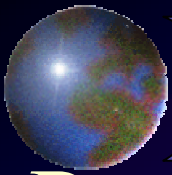
# *Non-Clinical Activities that are considered to be service-learning*



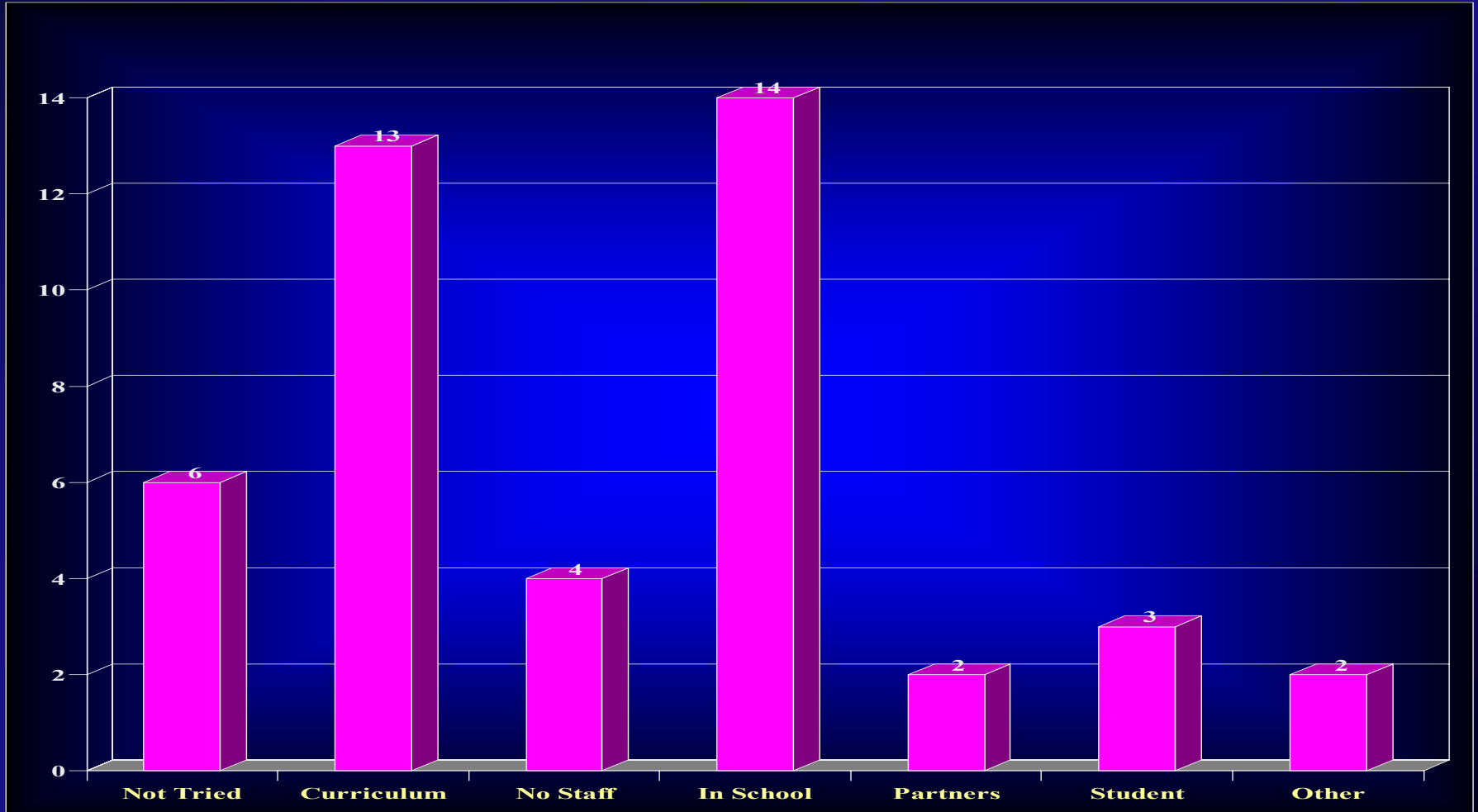


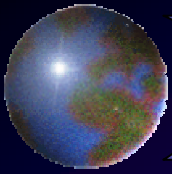
# *Clinical Activities that are considered to be service learning*





# *Barriers to SL Implementation*





# *Pipeline, Profession & Practice: Community-Based Dental Education*

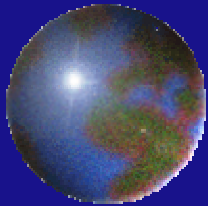
- ❖ Robert Wood Johnson Foundation Initiative
- ❖ Designed to help increase access to dental care for underserved populations
- ❖ Initially 10 dental schools chosen
- ❖ 5 year awards of \$1.3 Million



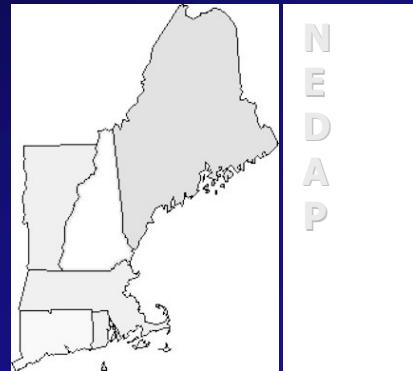
# *RWJF Requirements*

- ✦ Establish community-based education programs
- ✦ Revise didactic and clinical curricula to integrate community-based practice experiences into educational programs
- ✦ Implement programs to increase minority recruitment and retention of underrepresented minority and low-income students

# *New England Dental Access Project*

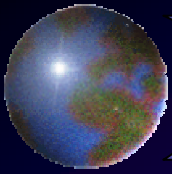


*(NEDAP)*



Principal Investigator  
Project Director  
Co Director

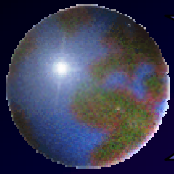
Spencer N. Frankl  
Ana Karina Mascarenhas  
Michelle M. Henshaw



# *NEDAP*

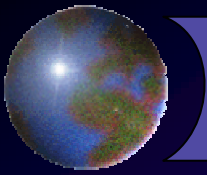
- A. Enhance community-based clinical education programs that provide care to underserved populations in New England
  
- B. Develop, implement, and monitor programs to increase recruitment and retention of underrepresented minority and low-income students





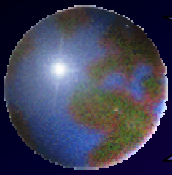
## *Existing Externship Program*

- ✚ Focus on clinical dentistry
- ✚ Students spend 6 weeks providing clinical care in community health centers
- ✚ Majority of sites located in Greater Boston area



# *Enhanced Externship Program*

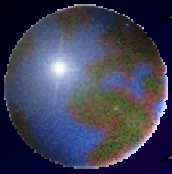
- Students spend 10 weeks providing clinical care in community health centers
- More balanced focus between clinical dentistry and needs of the community
  - Case Presentation
  - Public Health Project



# *Public Health Project: Service*

## *Learning in a clinical rotation*

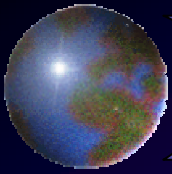
- ❖ Clinical rotation sites suggested at least 3 possible projects that would help address an unmet community need
- ❖ Students chose a topic and worked together with external and internal faculty
- ❖ Students wrote a paper reflecting on the project and how it impacted their professionalism, confidence, skills, career goals, etc.
- ❖ Students had to propose 2 other projects that would be beneficial to the community and suitable for future students



# *Public Health Project:*

## *Student Outcomes*

- Greater understanding of the community's needs and how the community health center functions
- Enhanced communication skills
- Enhanced leadership and organizational skills
- Greater sense of professionalism



# *Overall Student Outcomes*

- ❖ Enhanced confidence in dental skills
- ❖ Increased motivation to learn
- ❖ Increased commitment to public health
- ❖ More aware of oral health disparities and lack of access for disadvantaged populations
- ❖ Better prepared to treat a wider range of dental disease and patient populations