A3CR2 Survey 2001

Mallinckrodt Institute of Radiology
Faraz A. Khan, M.D.
Huy Q. Tran, M.D.

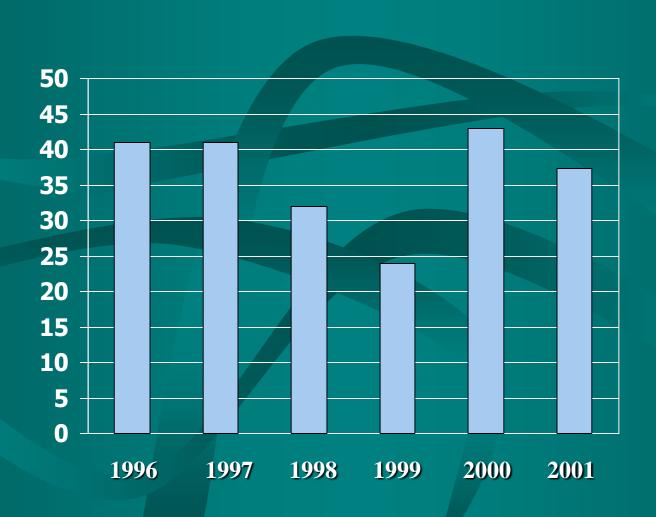
Survey Topics

- Annual Topics:
 - Staffing
 - Residents
 - Salaries
- Rotating Topics:
 - ABR Exam Preparation
 - Curriculum
 - Socioeconomics

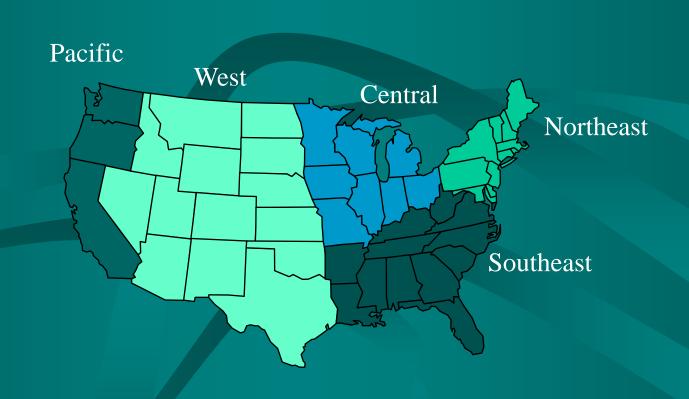
Results

- 150 Diagnostic Radiology Resident Training
 Programs
- 56 Responded (37.3%)

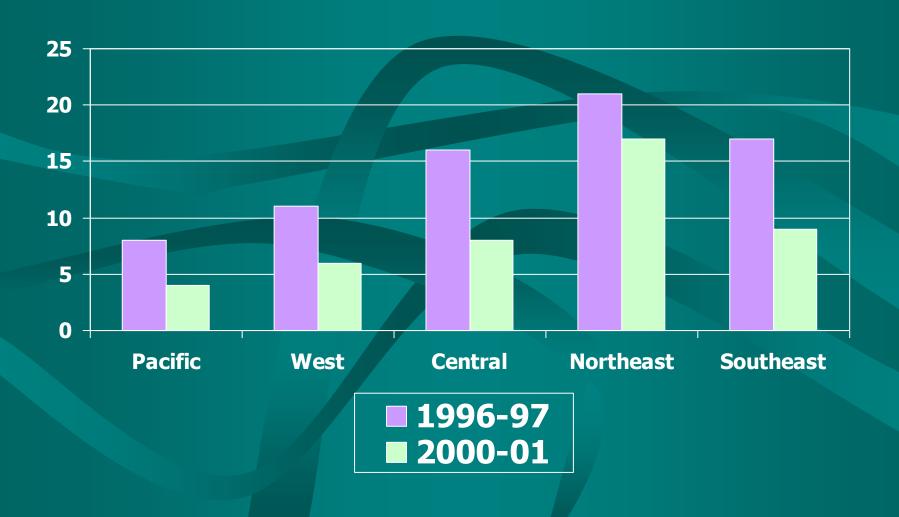
Prior Survey Response Rates



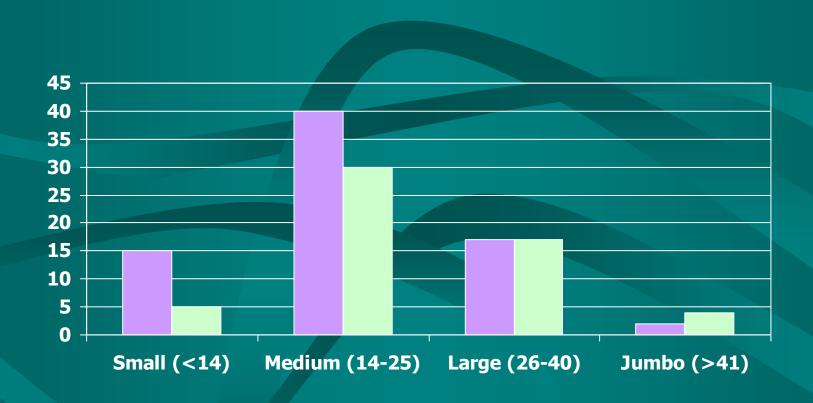
Programs - Regions



Programs - Region



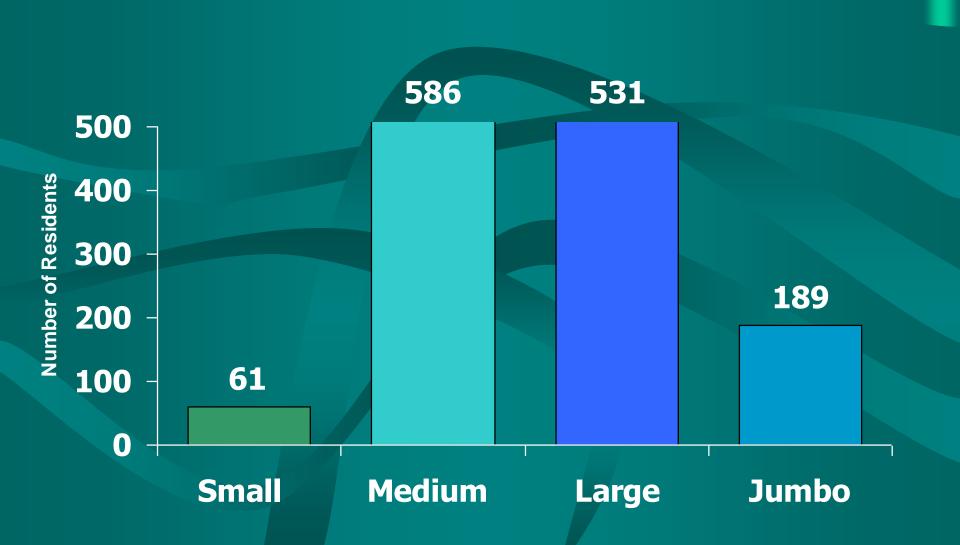
Programs - Size



1996-97

2000-01

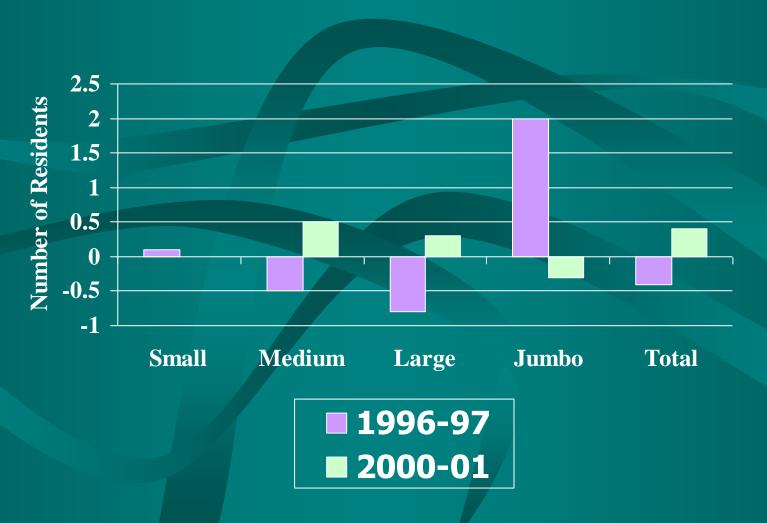
Total Residents Represented



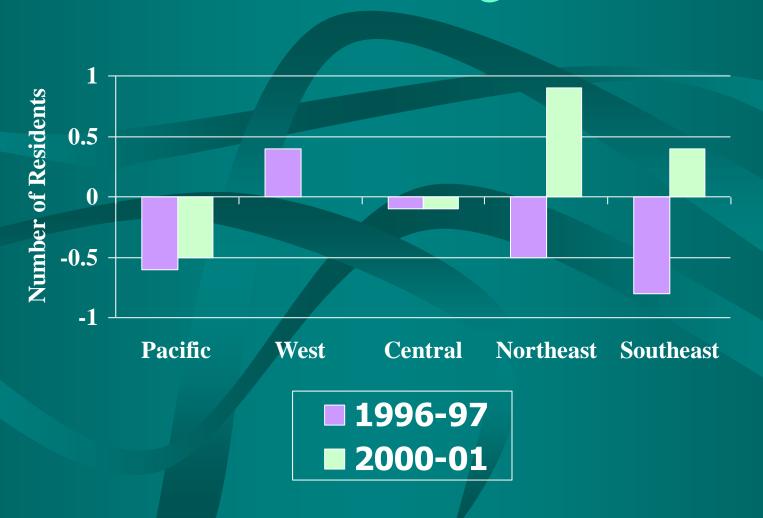
Annual Topics

- Change in program size
- Exams/Resident
- Fellows/Resident
- Representation of women in residency
- Salaries/Allowance

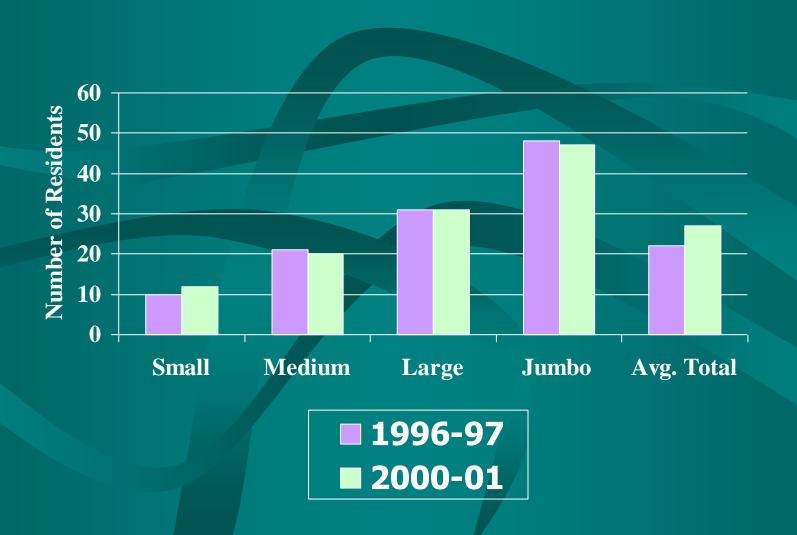
Average Change in Match Positions: Size



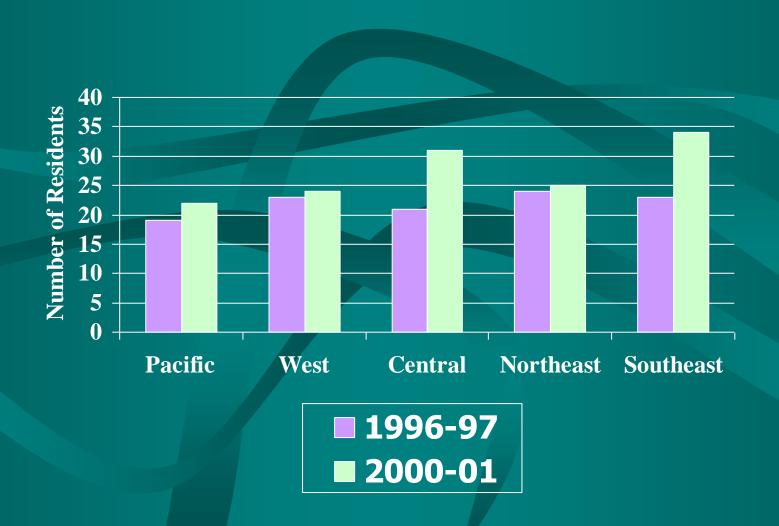
Average Change in Match Positions: Region



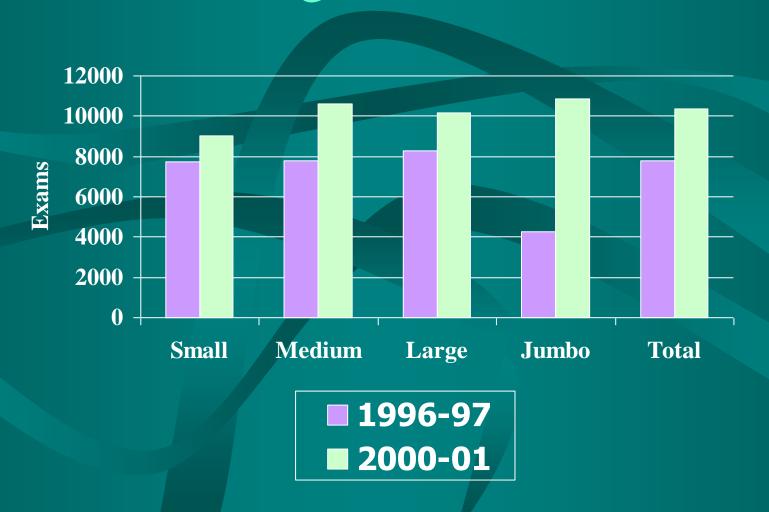
Average Class Size: Size



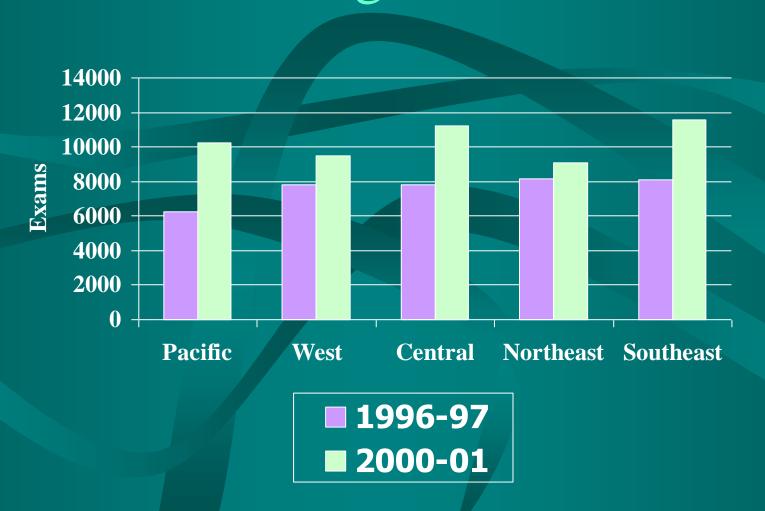
Average Class Size: Region



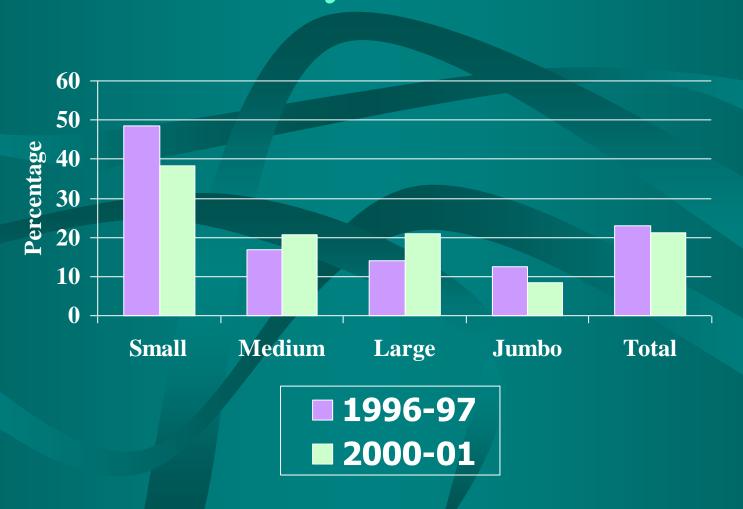
Average Exams per Resident: Program Size



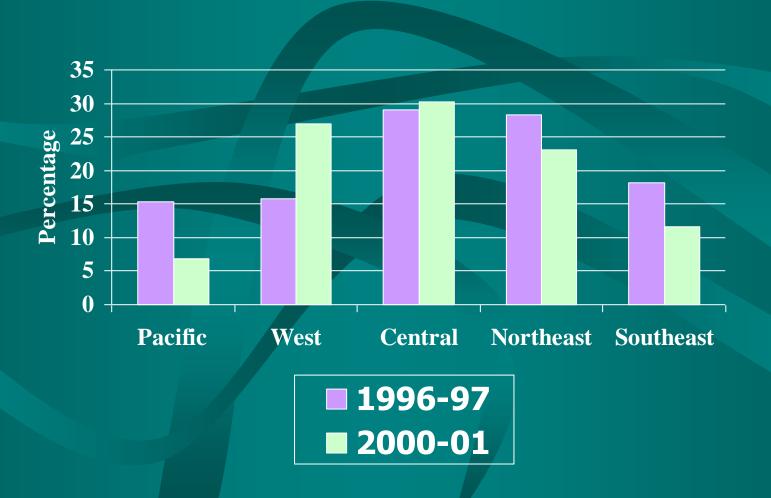
Average Exams per Resident: Region



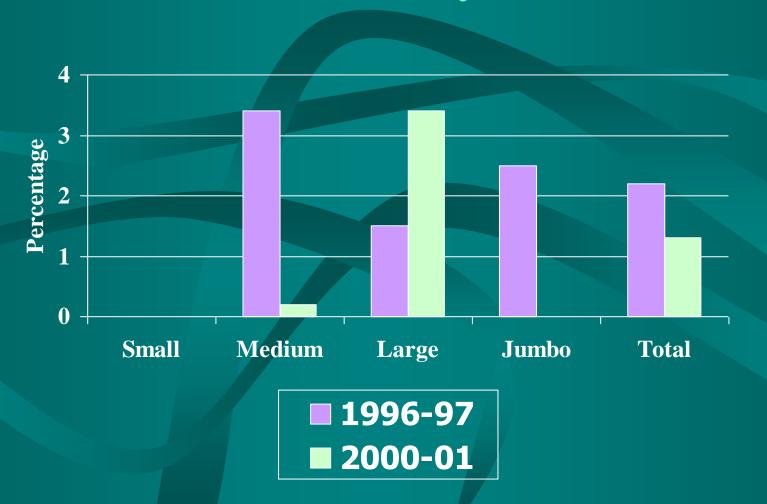
Average % Cases Read by Staff Only: Size



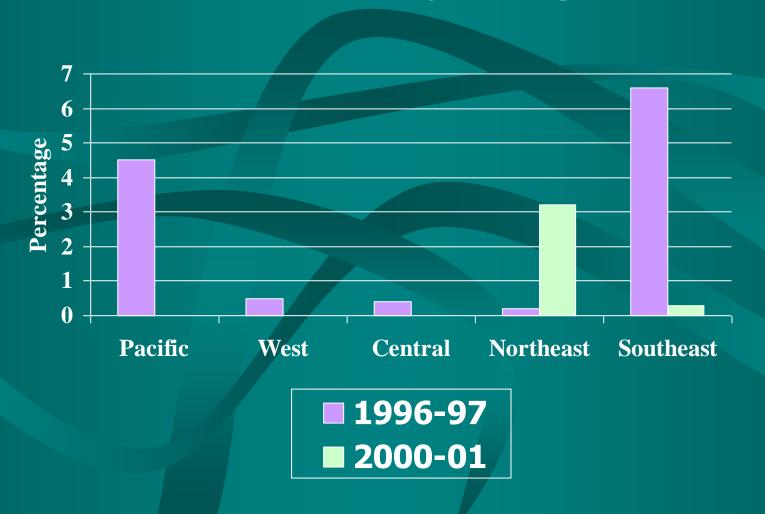
Average % Cases Read by Staff Only: Region



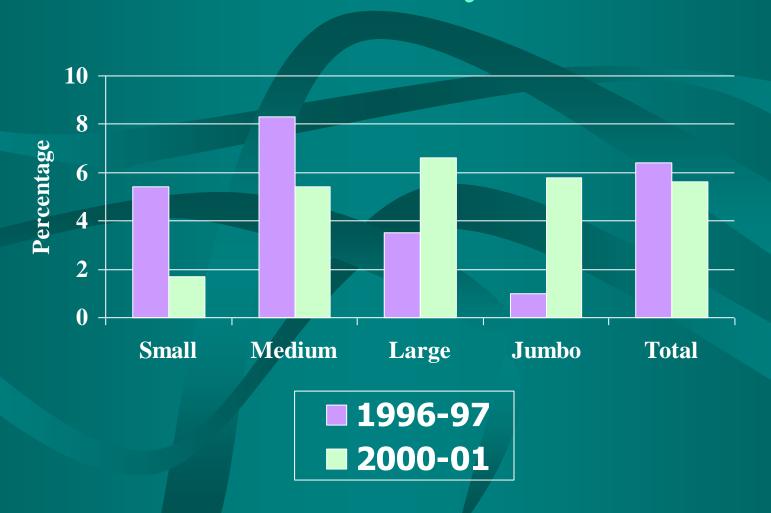
Average % Cases Read by Residents Only: Size



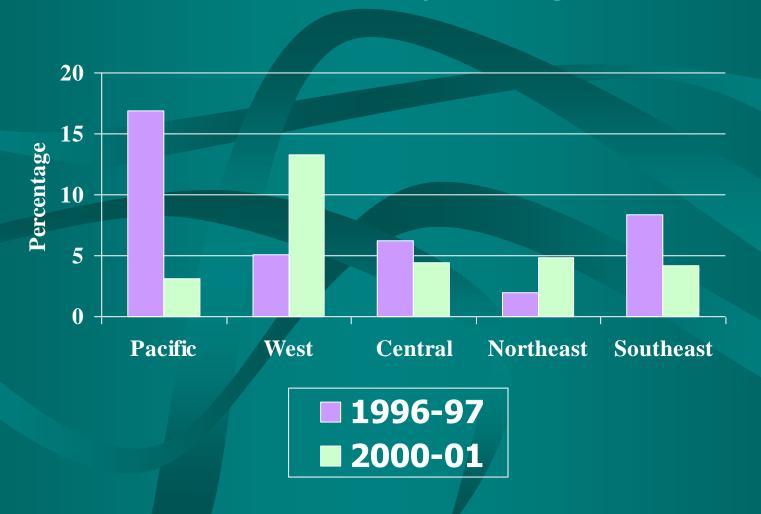
Average % Cases Read by Residents Only: Region



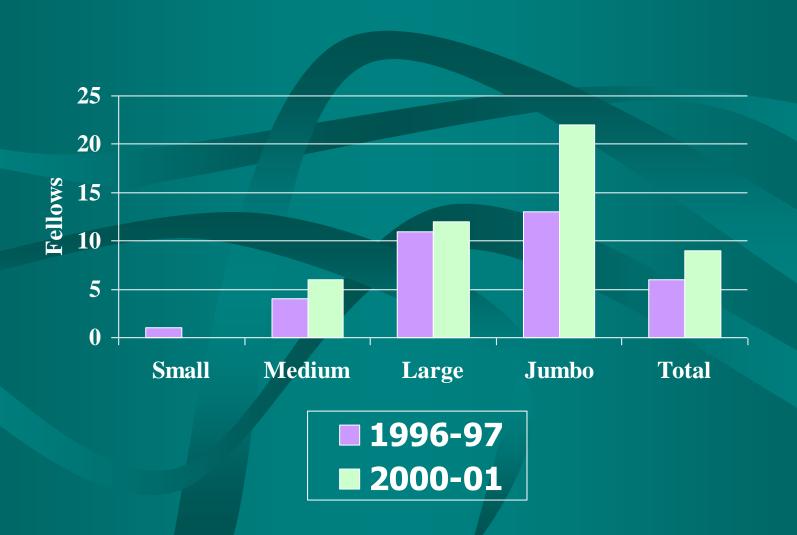
Average % Procedures by Residents Only: Size



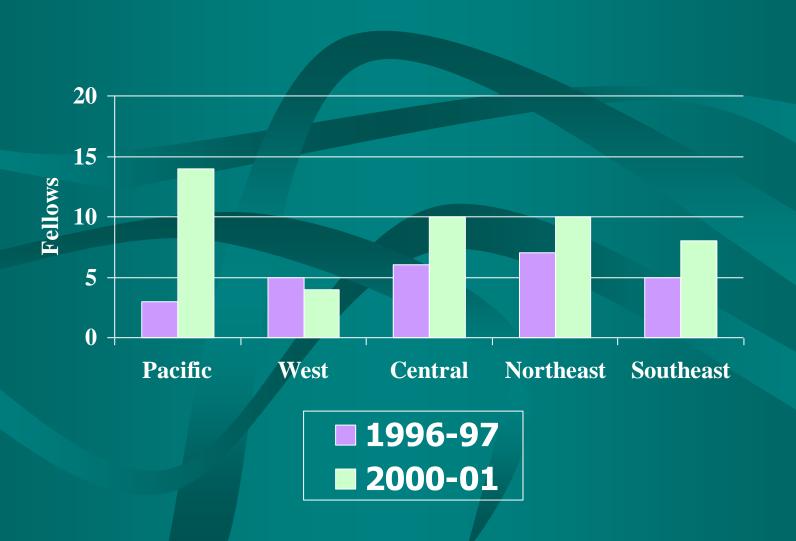
Average % Procedures by Residents Only: Region



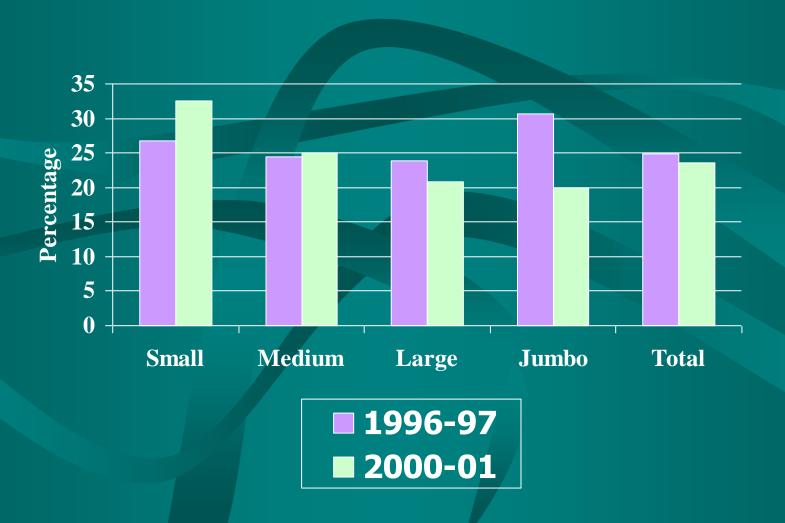
Average Fellows: Size



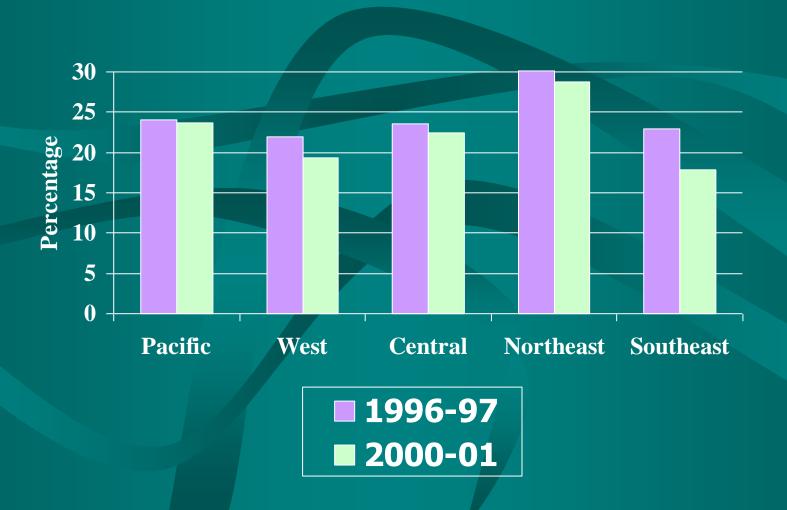
Average Fellows: Region



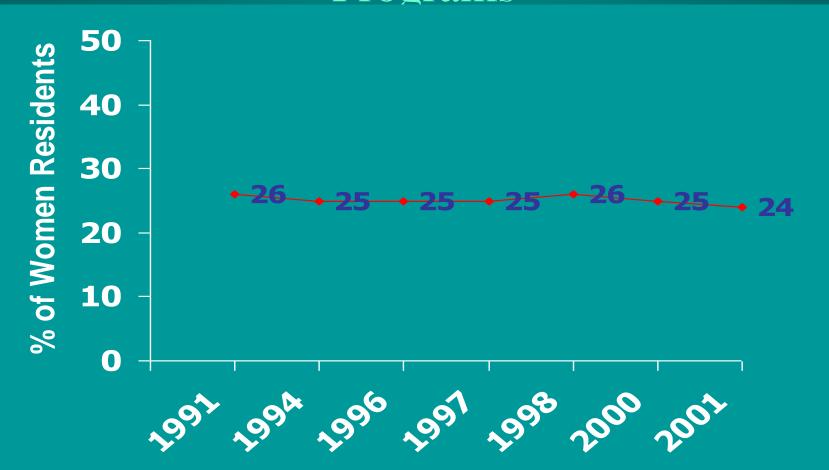
Average % Female Residents: Size



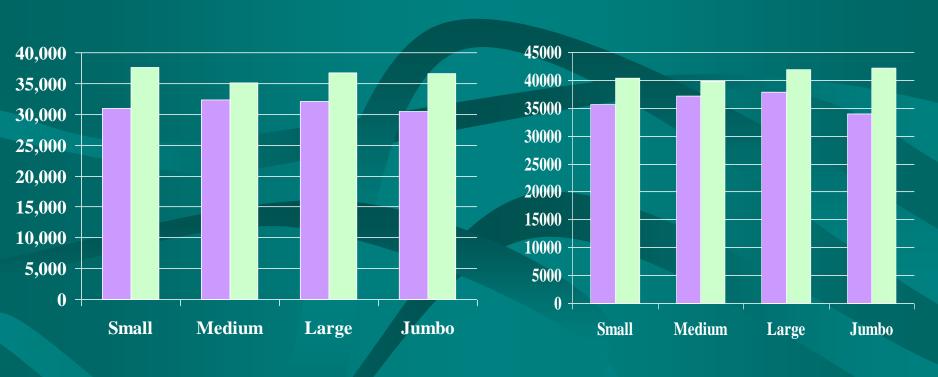
Average % Female Residents: Region



Women in Radiology Residency Programs



Average Salaries: Size



1st Year Salaries

4th Year Salaries

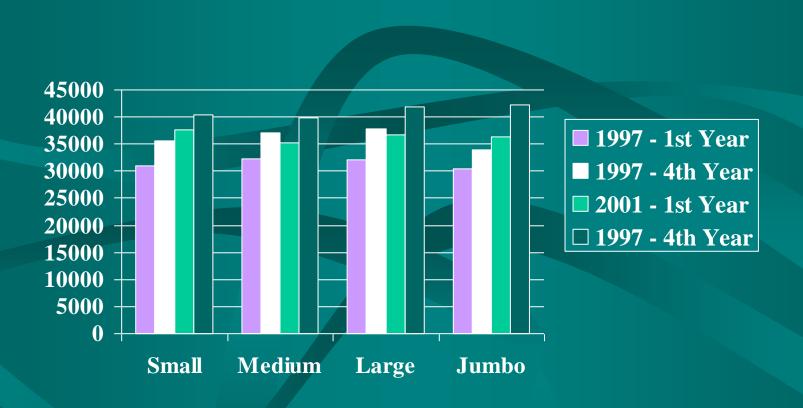
Average Salaries: Region



1st Year Salaries

4th Year Salaries

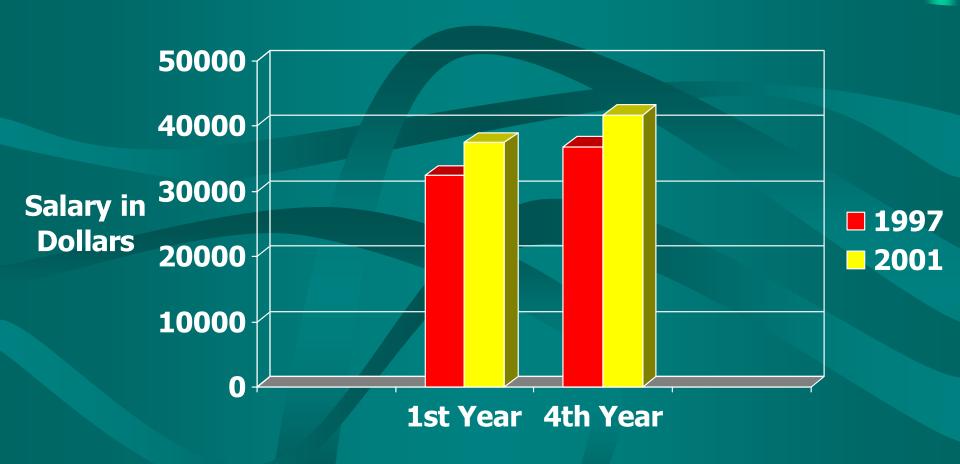
Average Salaries: Size



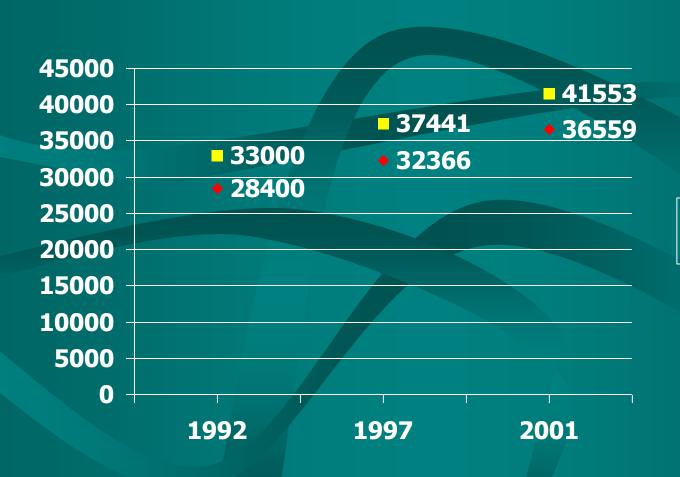
Average Salaries: Region



Average Salaries

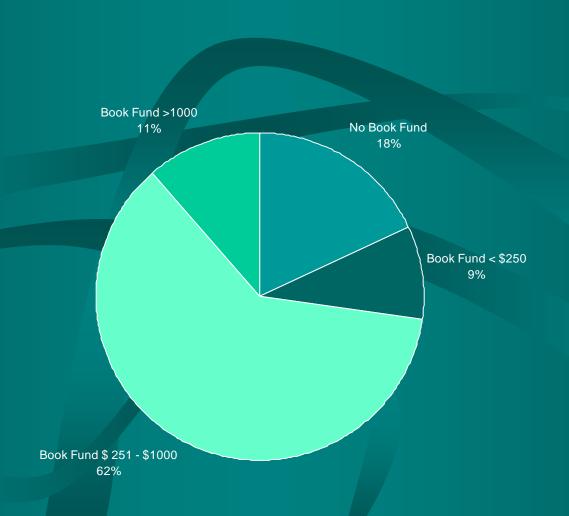


Resident Salary Trend

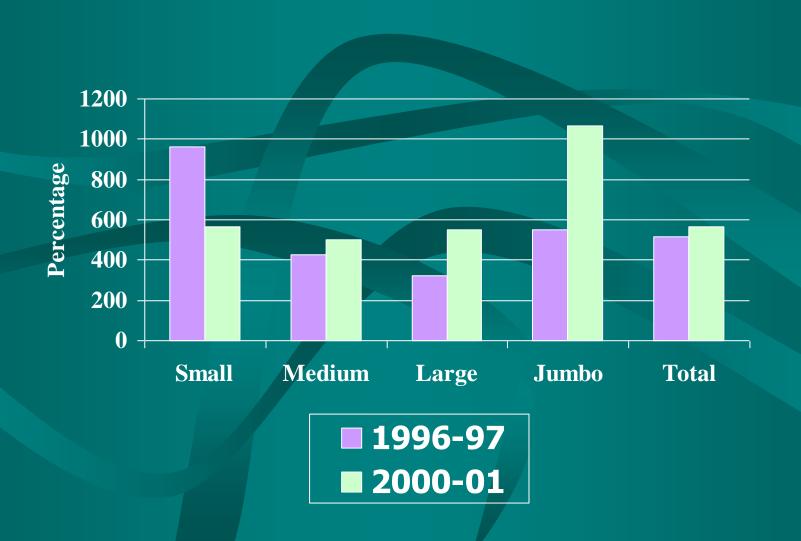




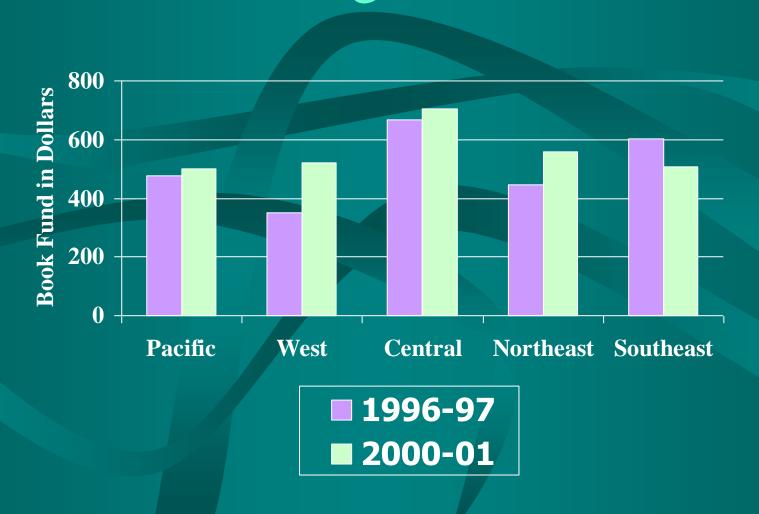
Book and Travel Allowance 2001



Book and Travel Allowance: Size



Book and Travel Allowance: Region



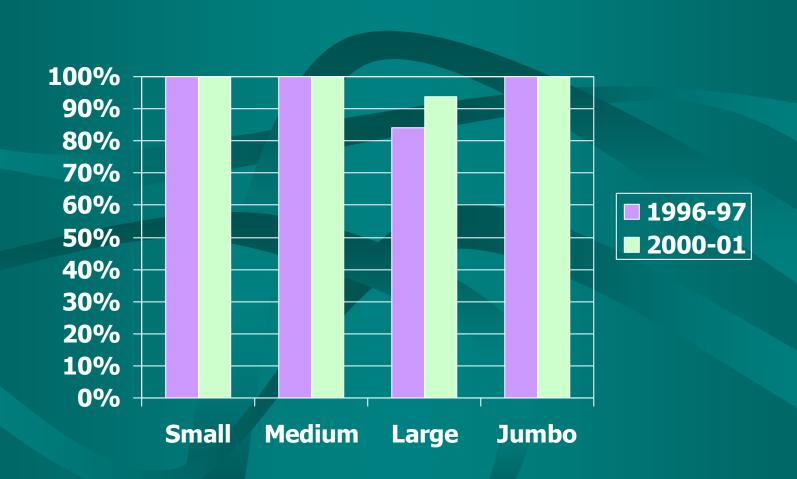
Conclusion: Annual Topics

- Programs sizes slightly increased, along with slightly increased number of positions offered in the residency match.
- Continued trend of increased Exams/Resident:
 ~10584
 - No significant change in percentage of cases read by staff by themselves.
 - Decreased number of cases/procedures done by residents by themselves.
- Women in residency: No overall change.
- No significant change in Book and Travel Funding with expected rise in salaries.

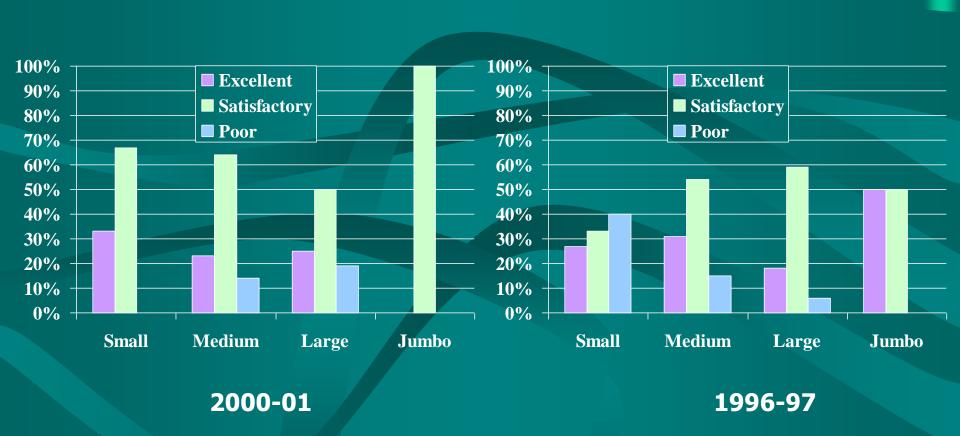
Rotating Topics:

- ABR Exam Preparation
- Curriculum
- Socioeconomics

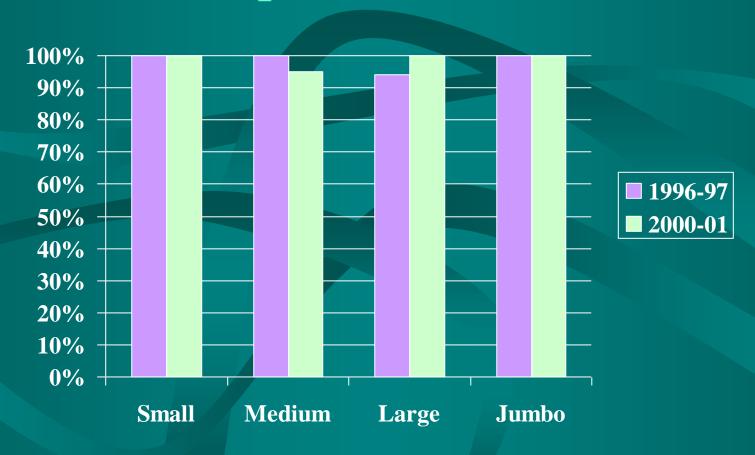
Physics Course: Size



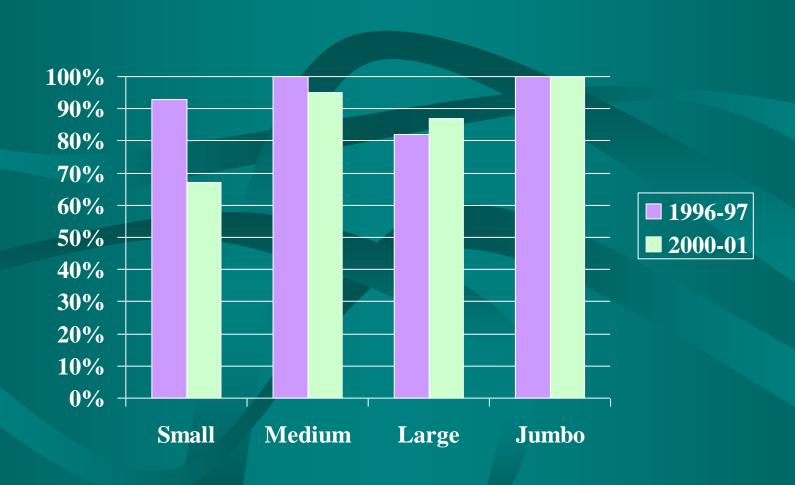
Quality of Physics Course



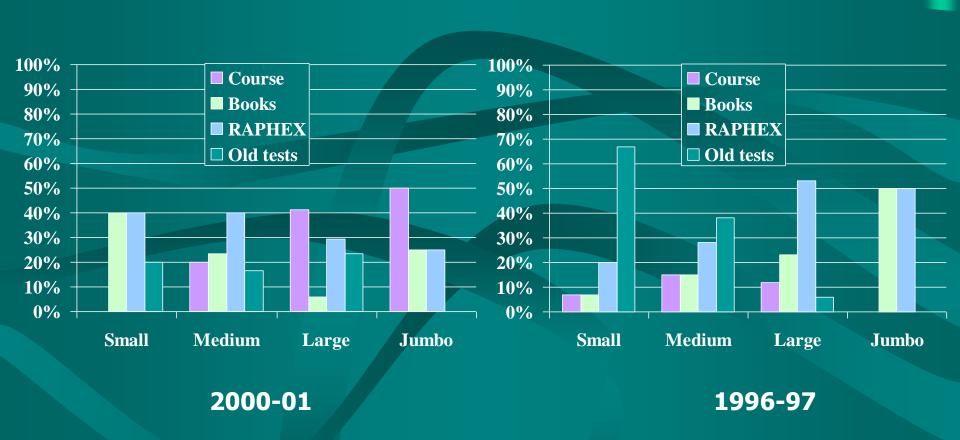
Physics: Access to "remembered questions"



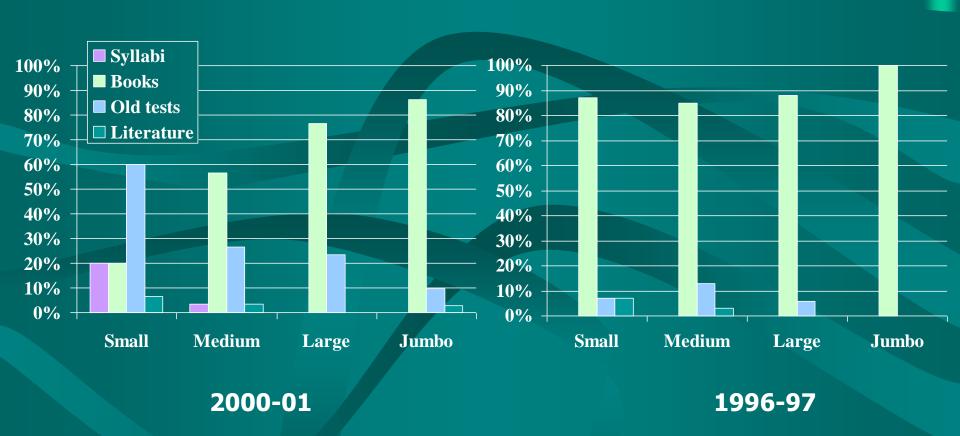
Physics: Old questions useful?



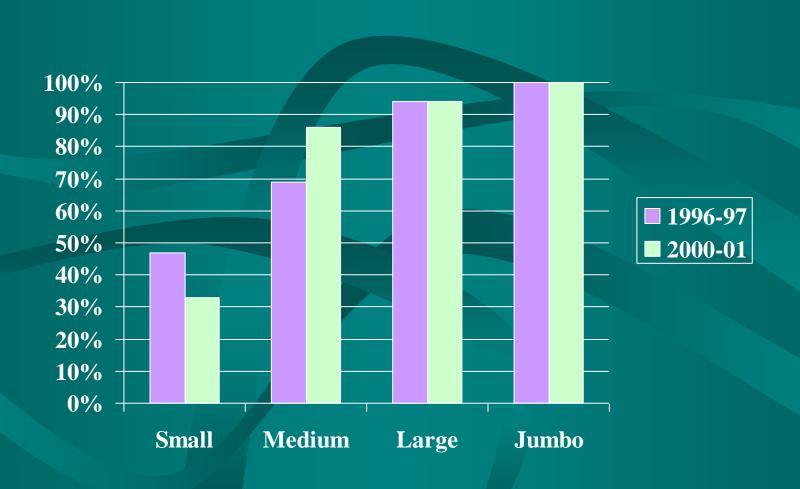
Physics: Most important resource



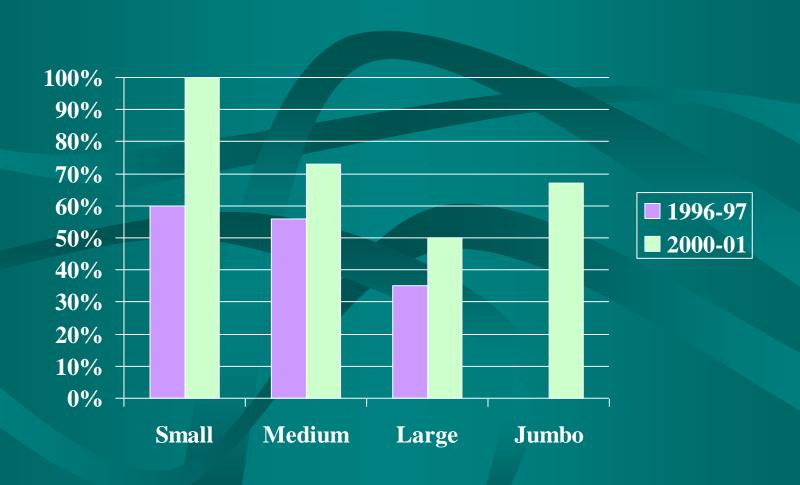
Written: Most important resource



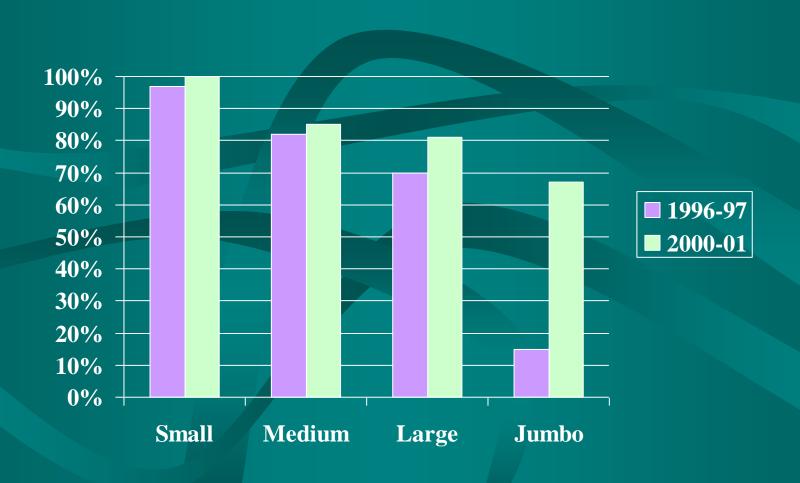
Oral: In house review?



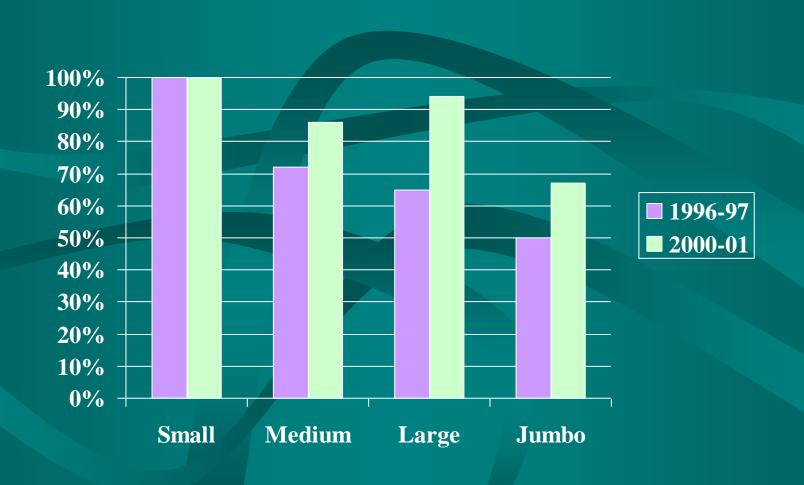
Oral: Mock Boards



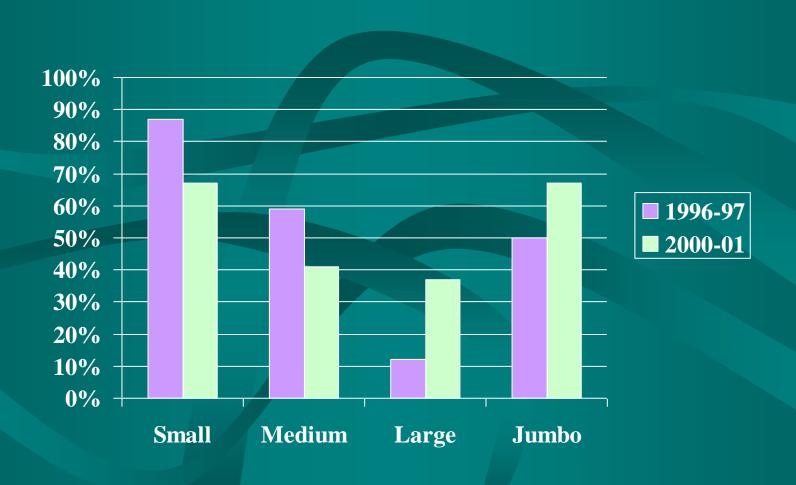
How many go to review courses?



Allowed time for review courses?



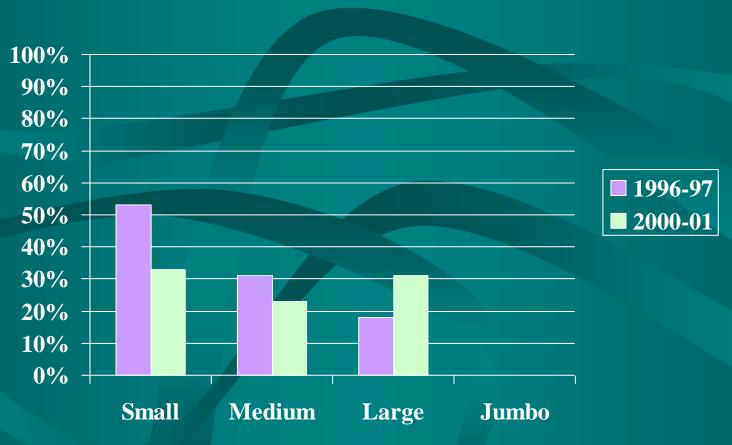
Funds for review course



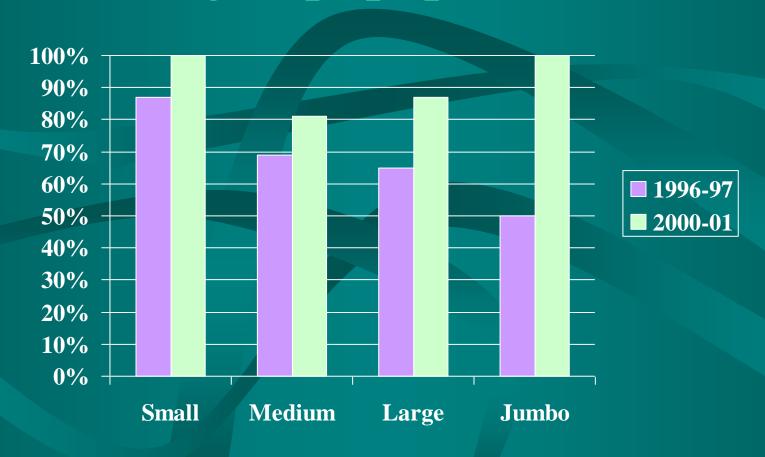
Rotating Topics:

- ABR Exam Preparation
- Curriculum
- Socioeconomics

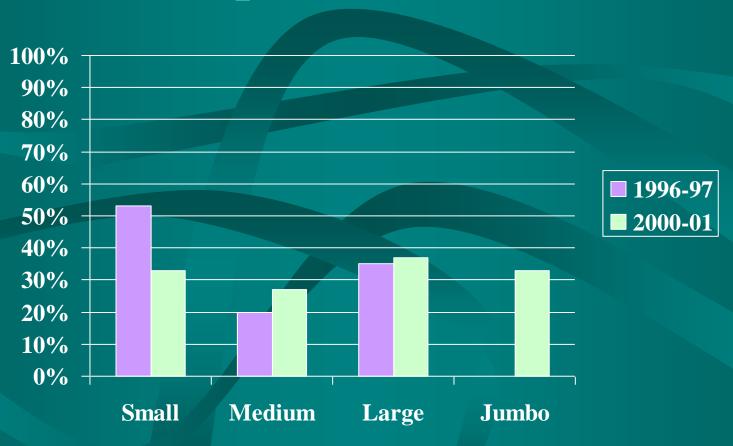
Sufficient background for equipment purchases?



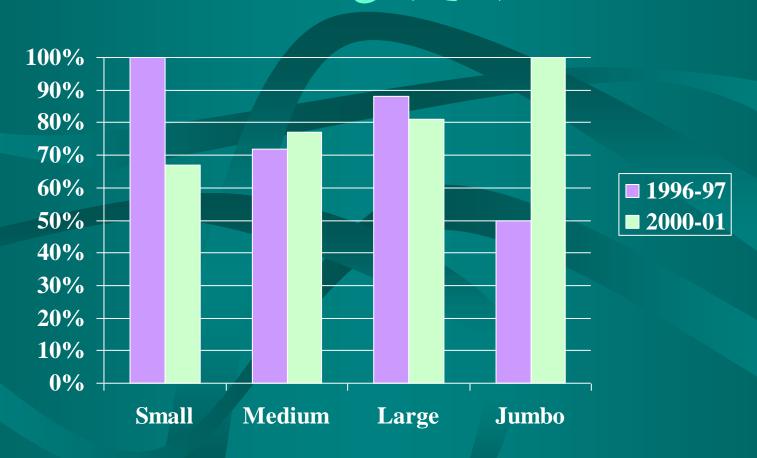
Should programs provide such training (equip. purchases)?



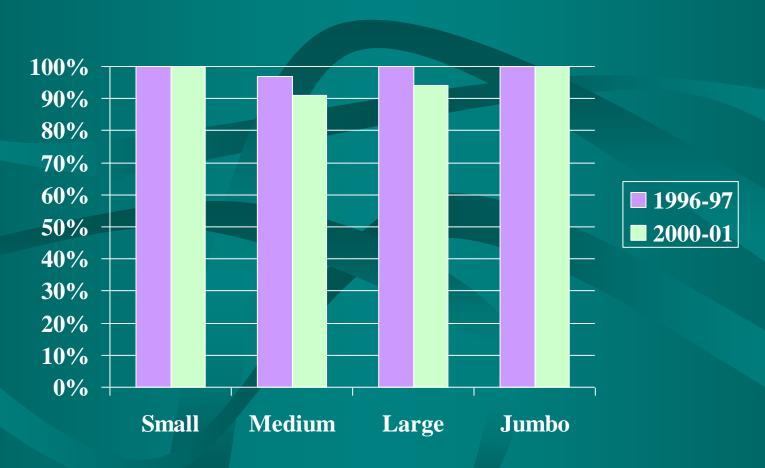
Sufficient background to supervise QC?



Should programs provide such training (QC)?



Can you explain risks and benefits?



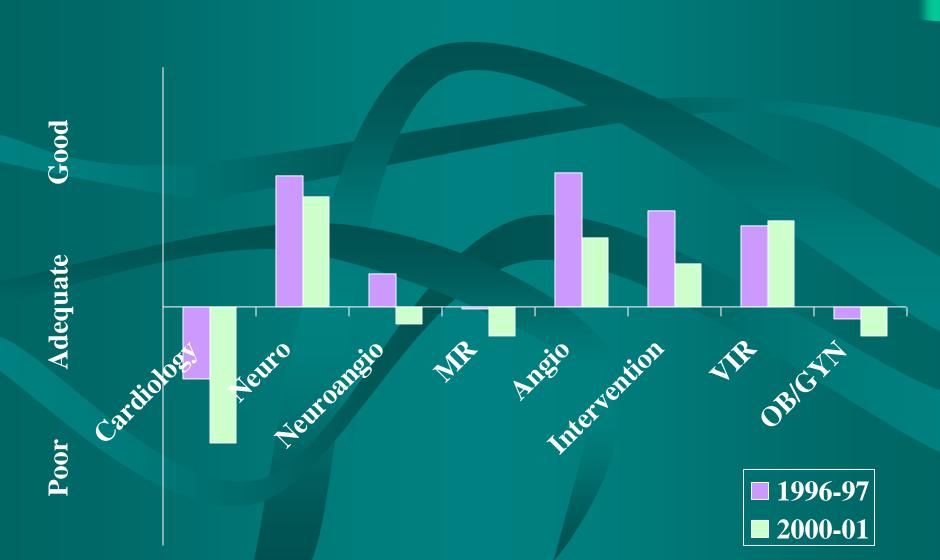
How much conference time?



Hours of Didactic/week

Hours of Case Conference/week

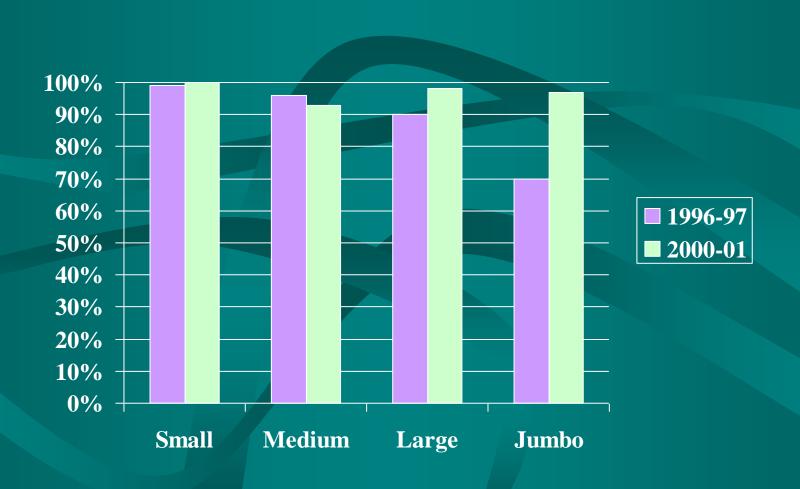
Adequacy of Training



Adequacy of Training



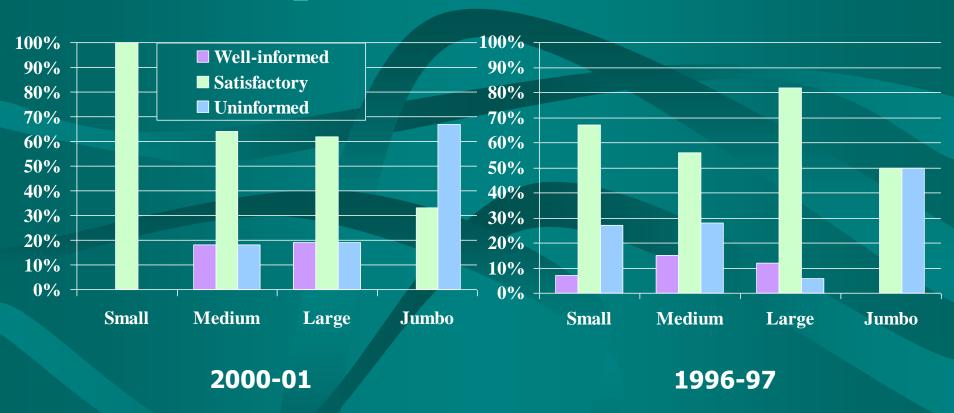
AFIP Attendance



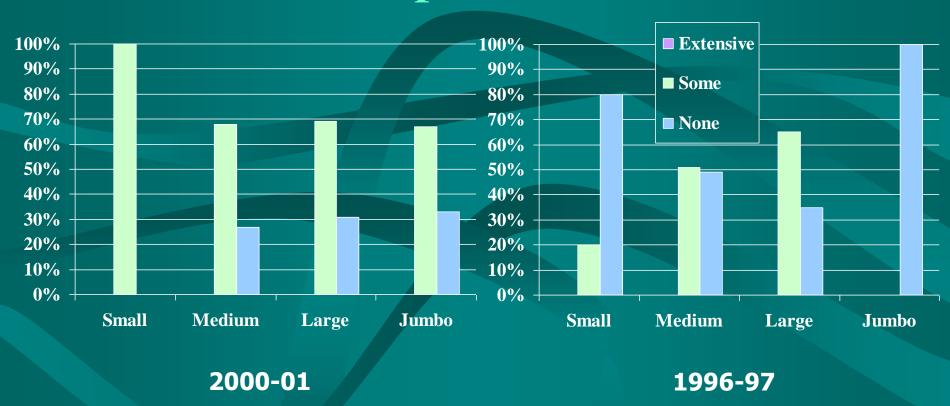
Rotating Topics:

- ABR Exam Preparation
- Curriculum
- Socioeconomics

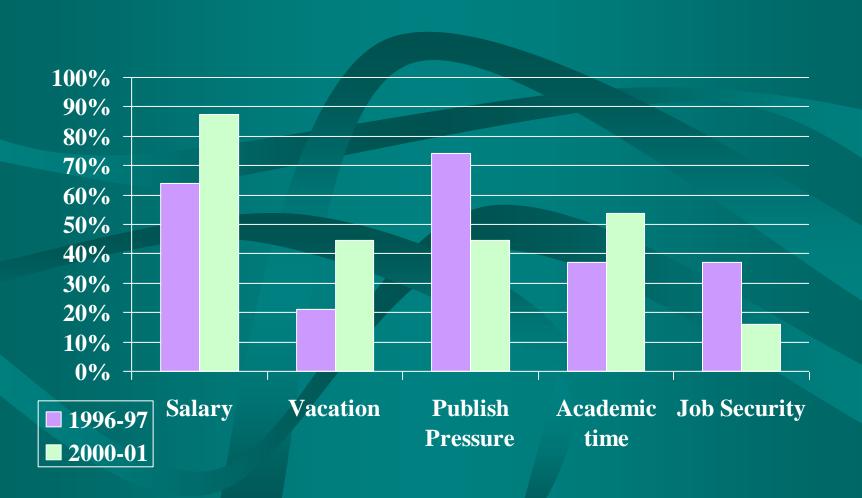
Well informed about business or political issues?



How much instruction in business or political matters?



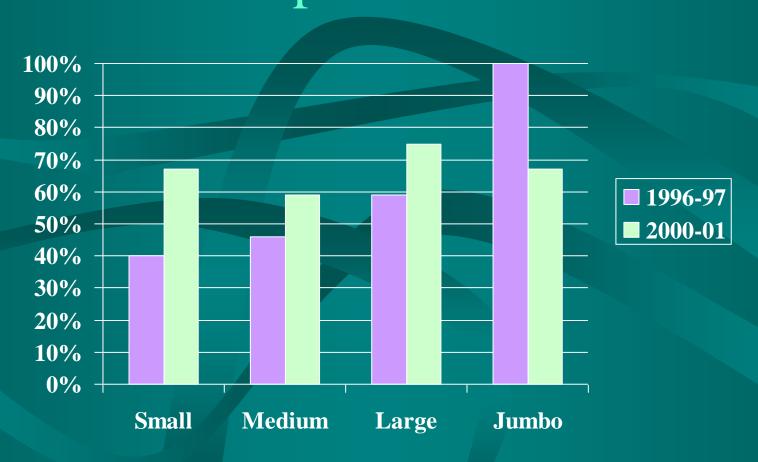
Problems with Academia



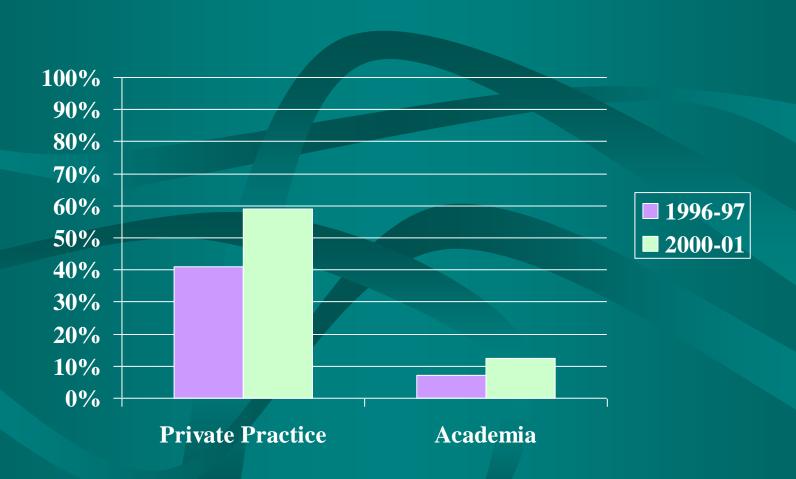
Problems with Private Practice



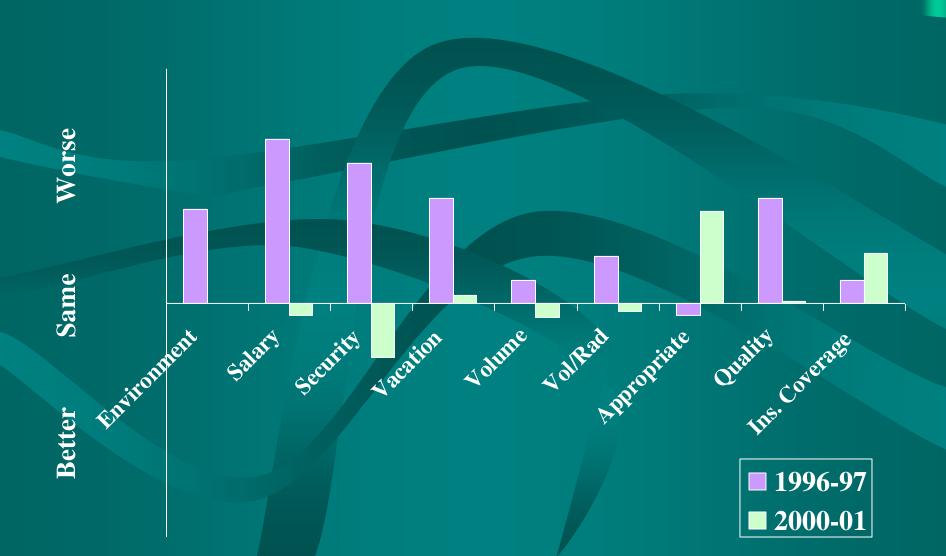
Will concerns change practice plans?



Private Practice vs. Academia



Future Changes



Summary: Rotating Topics

- » Increased number of programs offering physics courses and quality has improved
- » Use of mock oral boards and tuition-required review courses increased
- » Overall, few residents are comfortable purchasing equipment or supervising QC program.
- » Residents want more instruction in these areas

Summary: Rotating Topics

- » 8-9% decrease in amount of didactic and case conferences
- » Quality of instruction decreased in 11 of 18 sections
- » Fewer residents choosing academics because of concerns regarding salaries, vacation, and amount of academic time