

# 2005 The Ohio State University Poll Results

Information Technology Questions  
Office of the Chief  
Information Officer





# 2005 Ohio State Poll background

- Conducted between April and May 2005
- Survey contained information technology (IT) questions from the Chief Information Officer (CIO), including the Office of Information Technology (OIT), Technology Enhanced Teaching and Research (TELR), OSU Libraries and the Ohio Learning Network
- Faculty, Students and Staff – first contact was e-mail; then directed to online survey

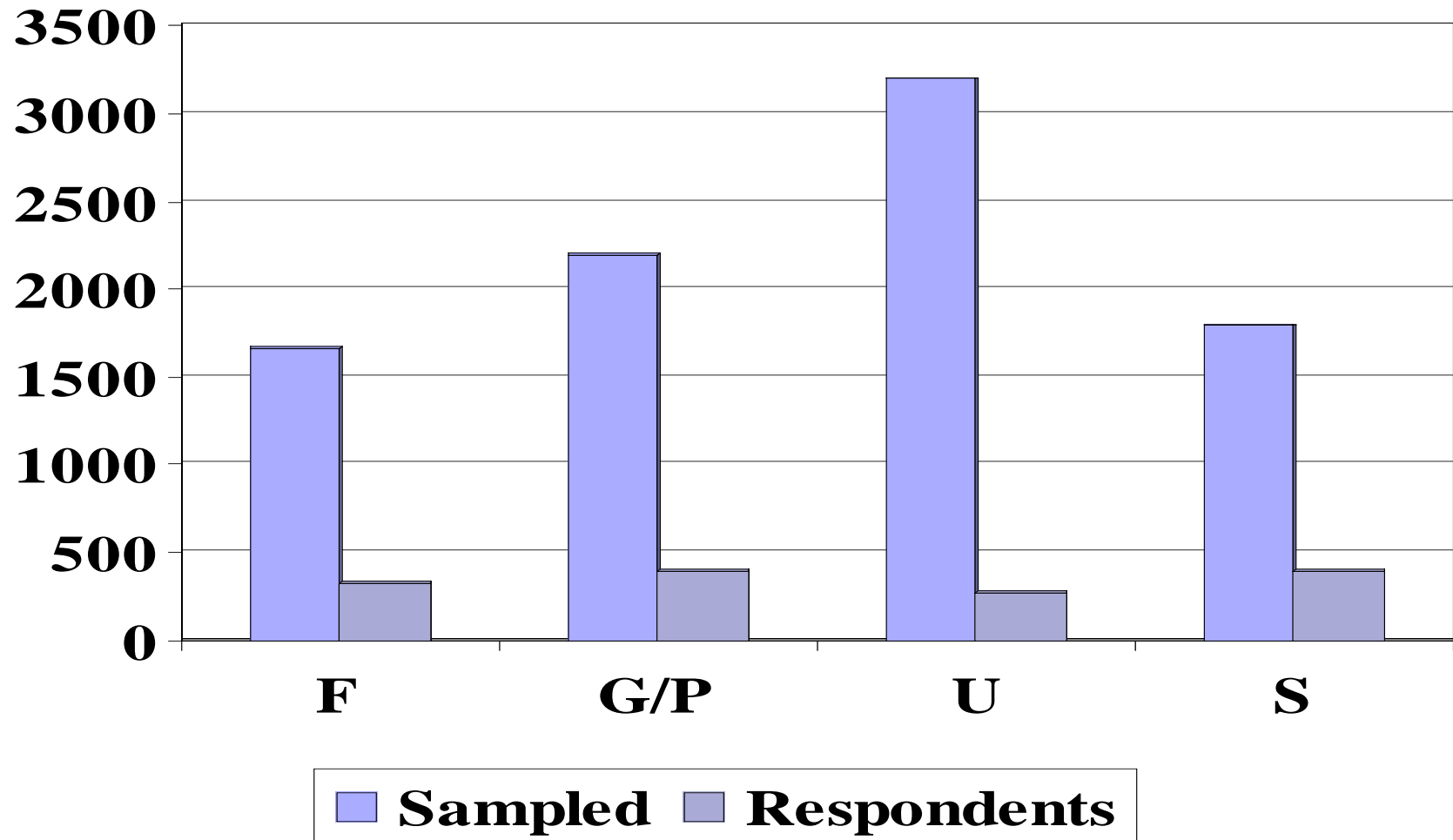


# 2005 Ohio State Poll background

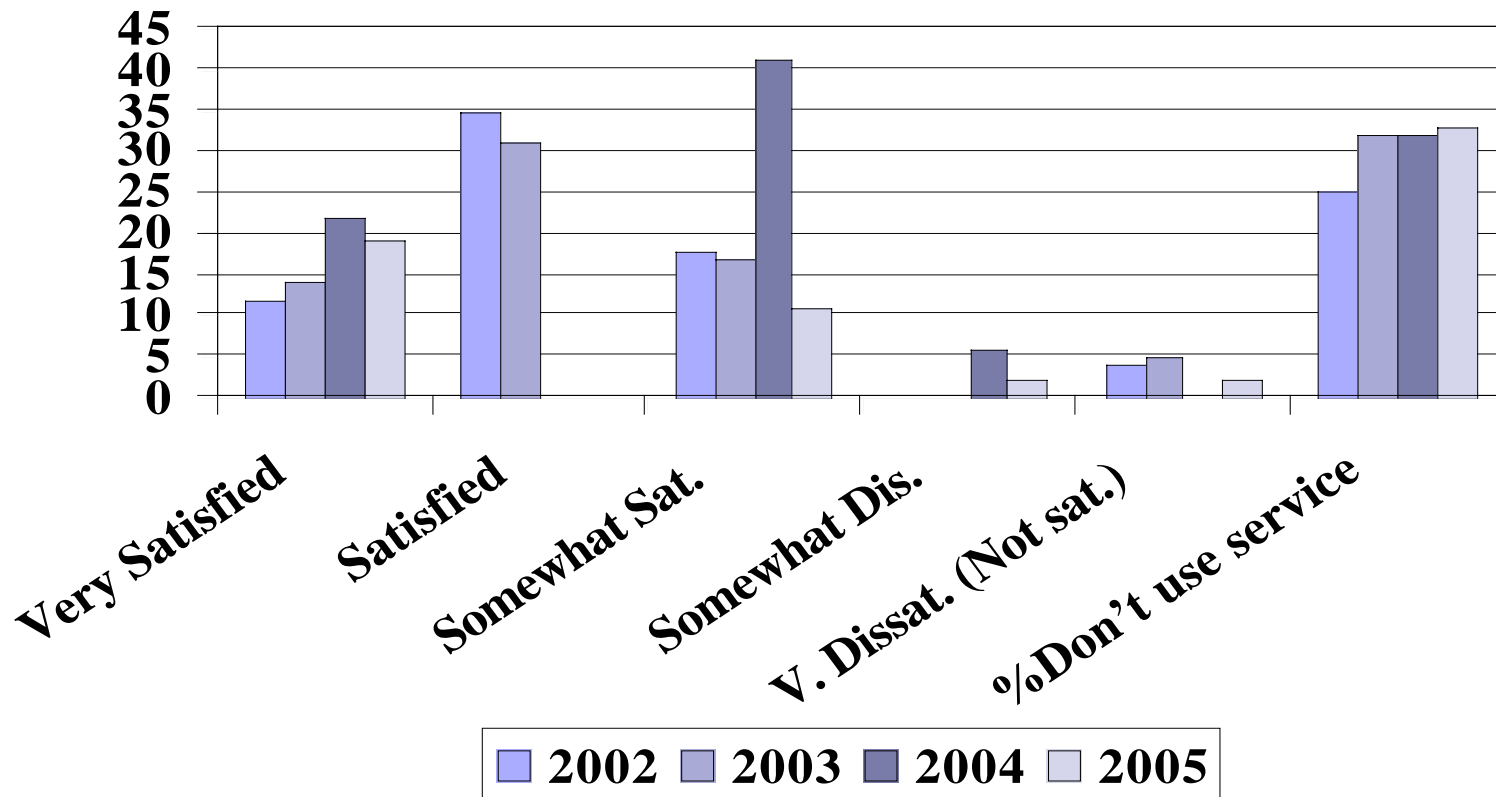
Segment	Sampled	Valid Responses	Valid Response Rate
Faculty (F)	1,659	317	19.1
Grad/Prof (G/P)	2,198	391	15.0
Undergrad (U)	3,199	271	8.5
Staff (S)	1,797	387	21.5

1292 respondents in total

# Response rate

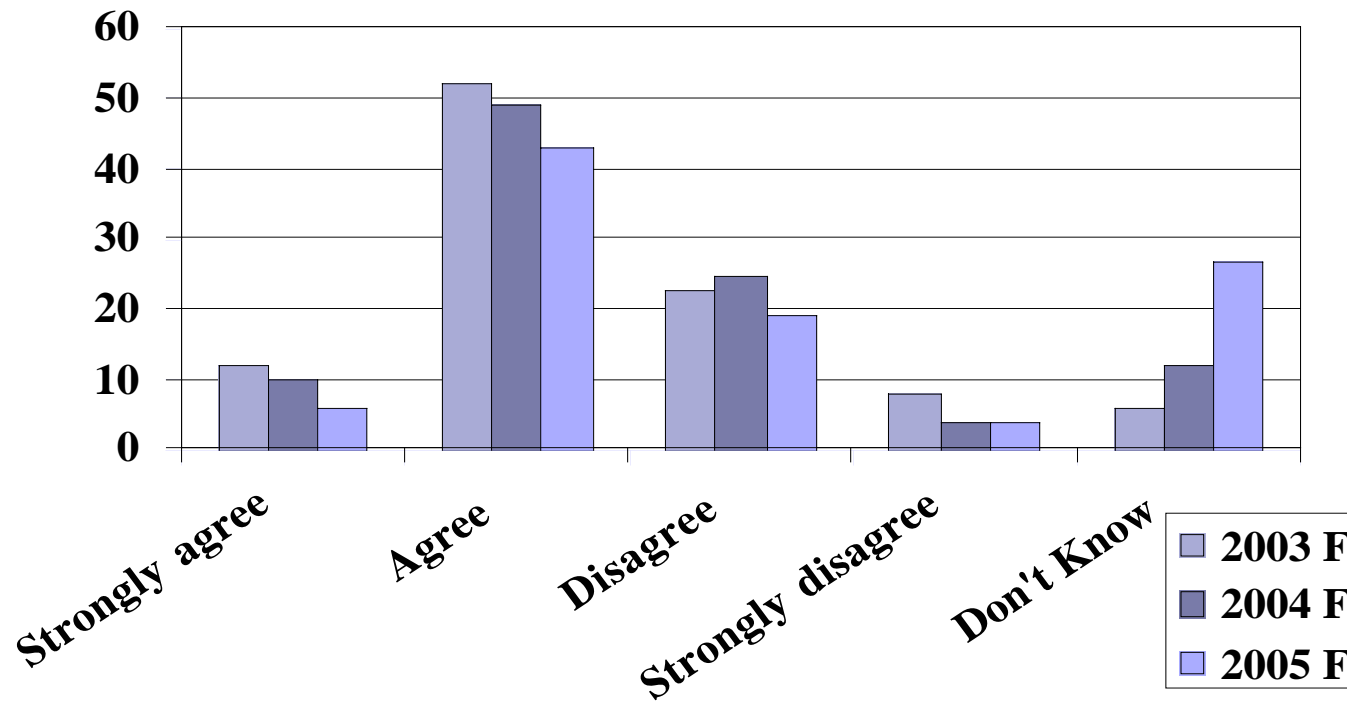


# Satisfaction with CIO instructional support services

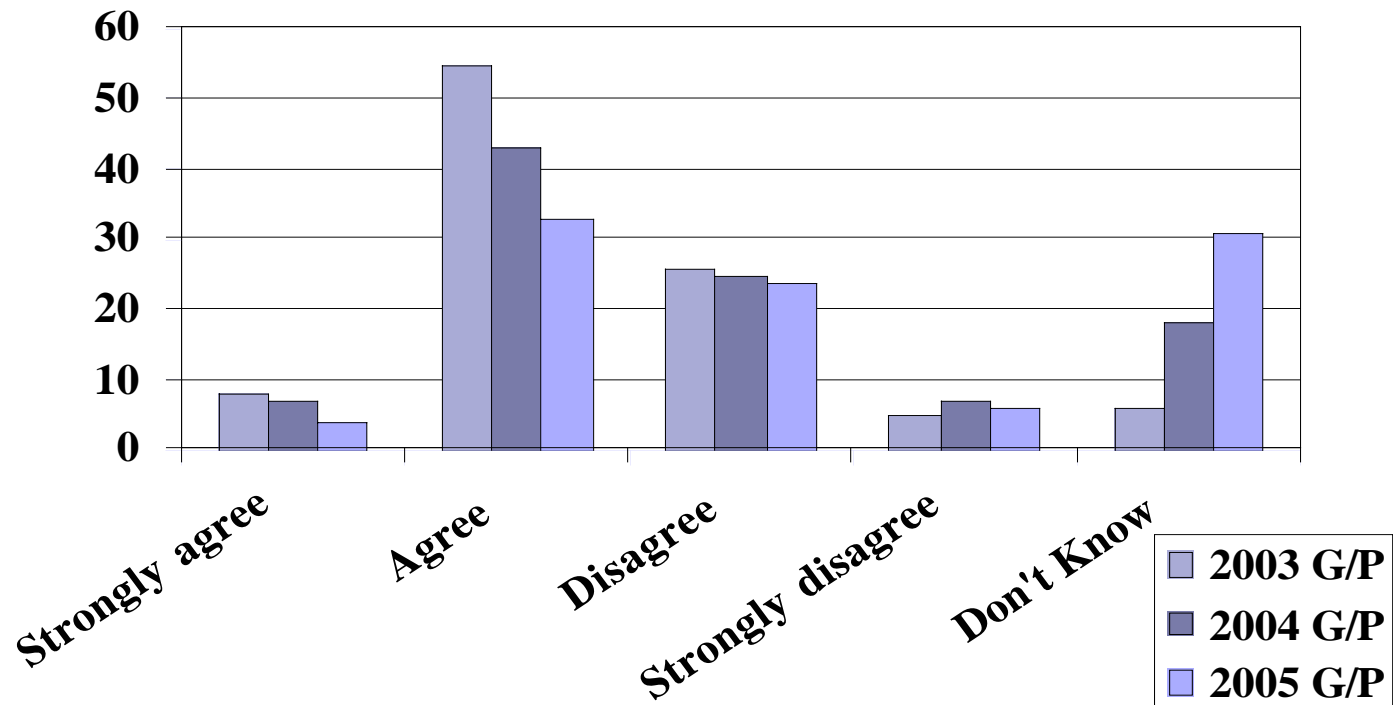


Options changed in 2004

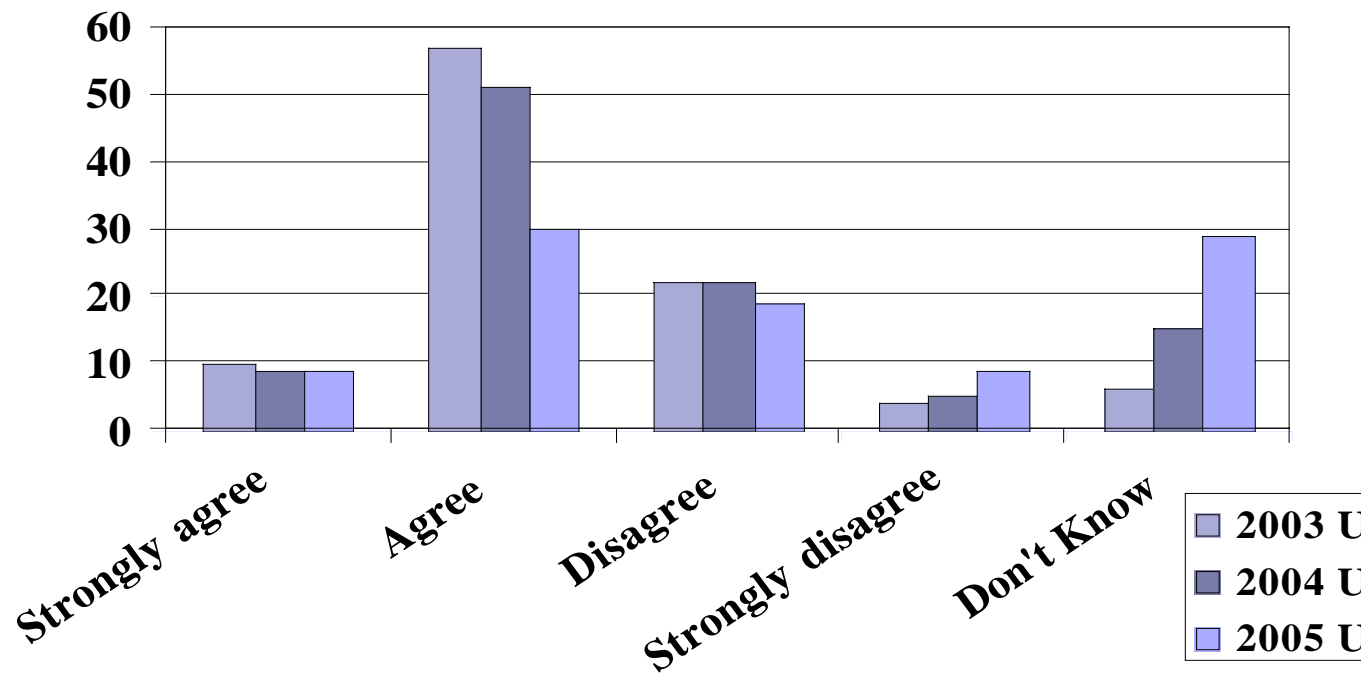
# Faculty satisfaction with CIO communications



# Graduate/professional students satisfaction with CIO communications

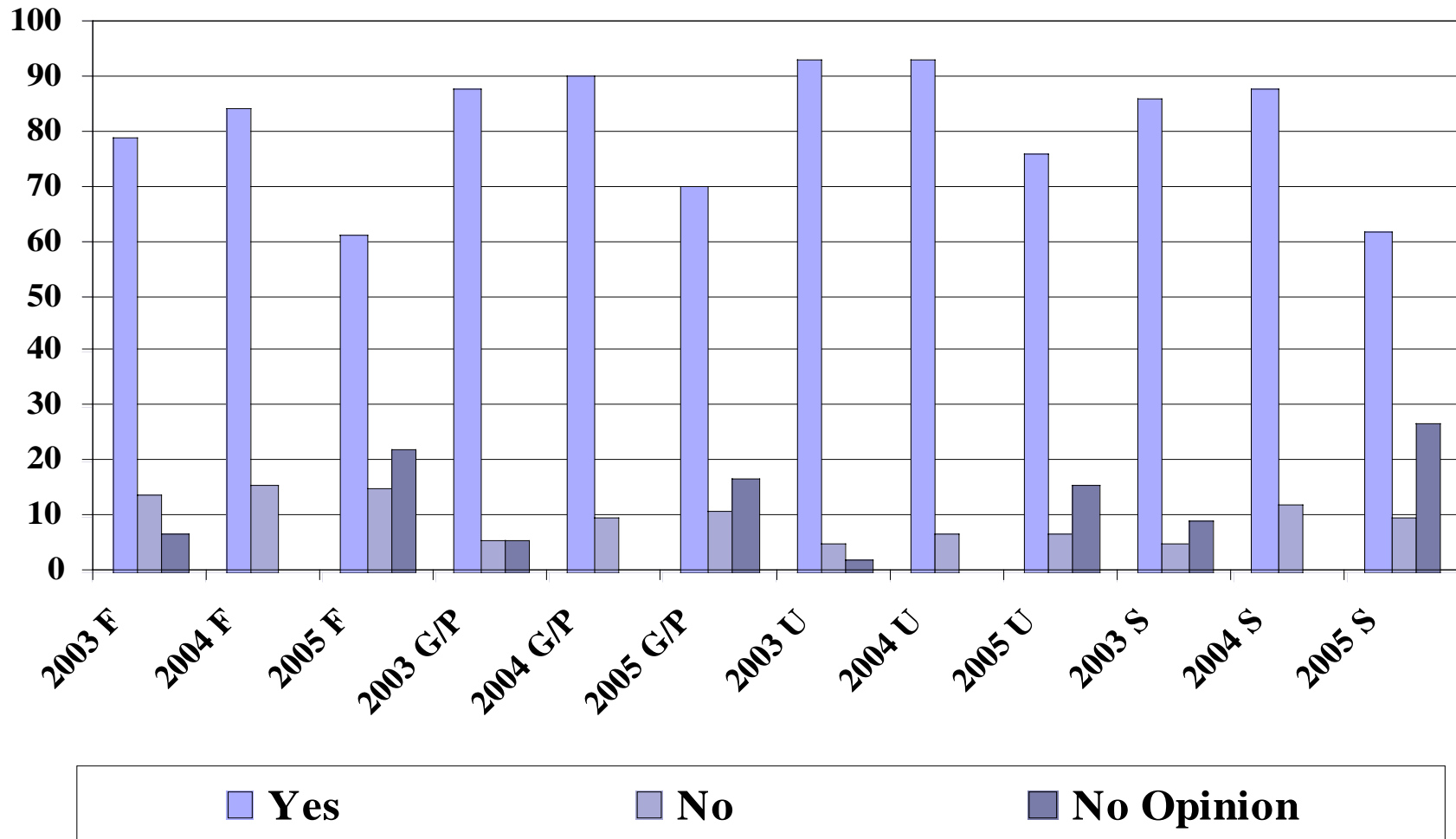


# Undergraduate students satisfaction with CIO communications

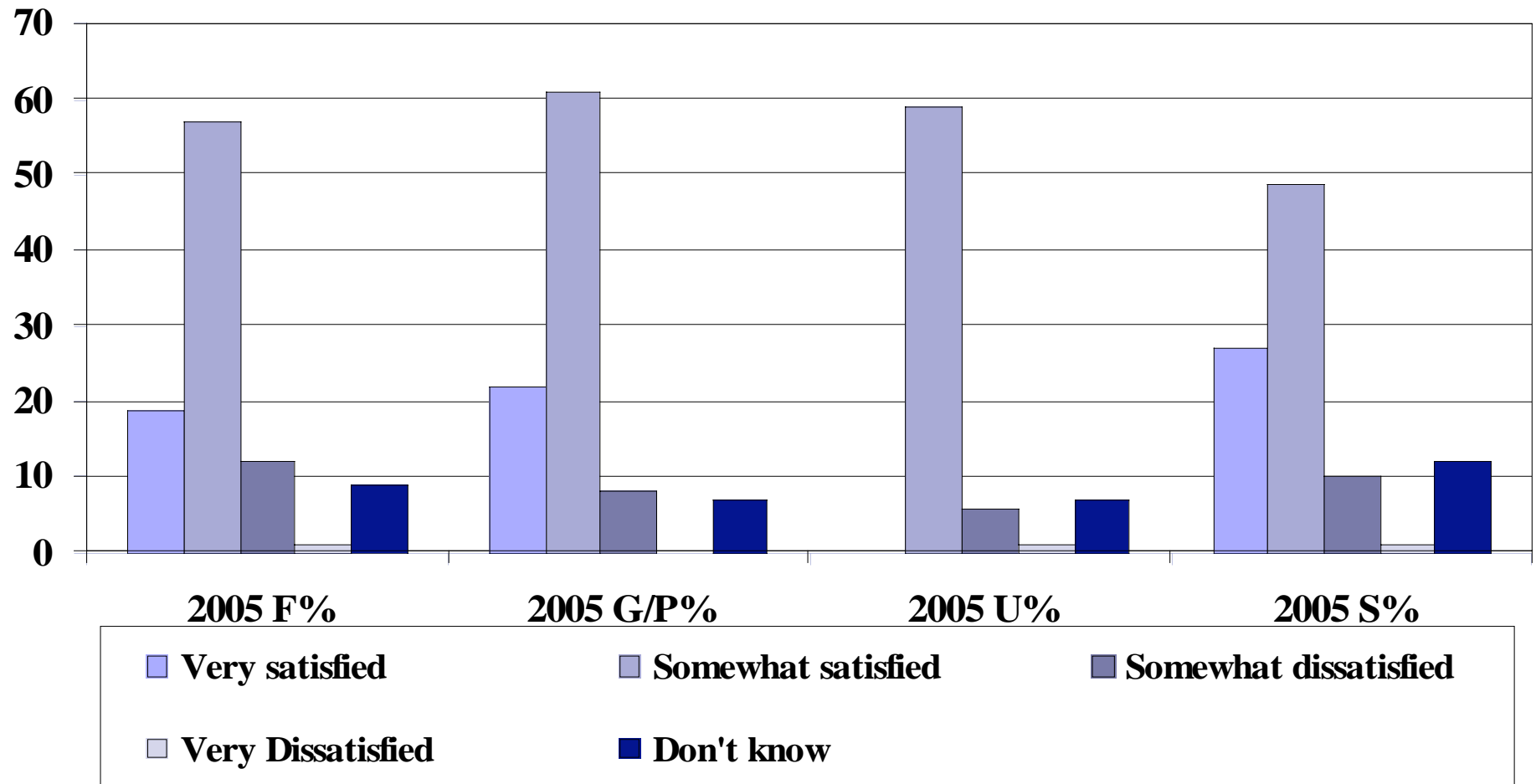




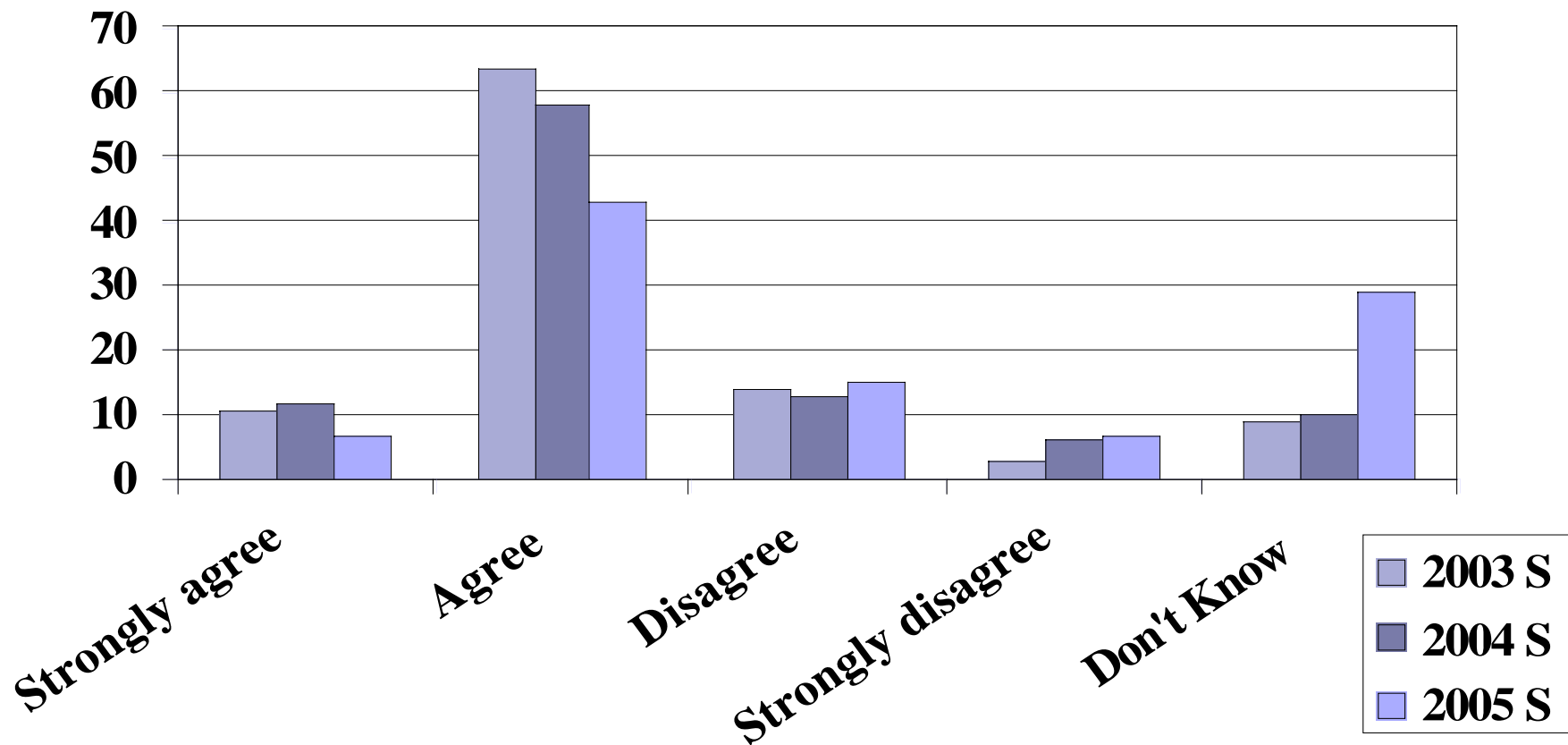
# Ohio State meets your information technology needs



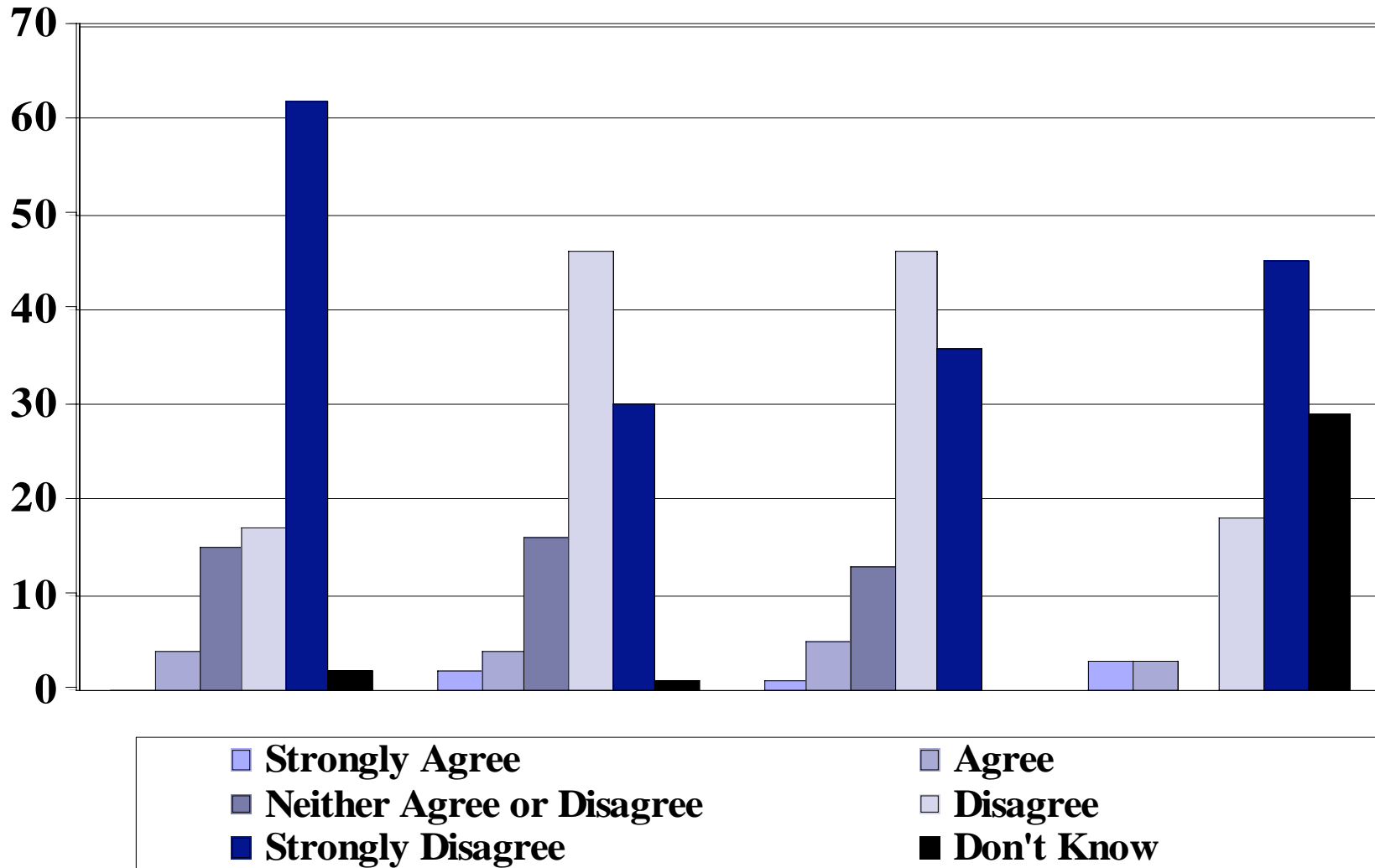
# Satisfaction with IT services at Ohio State in 2005



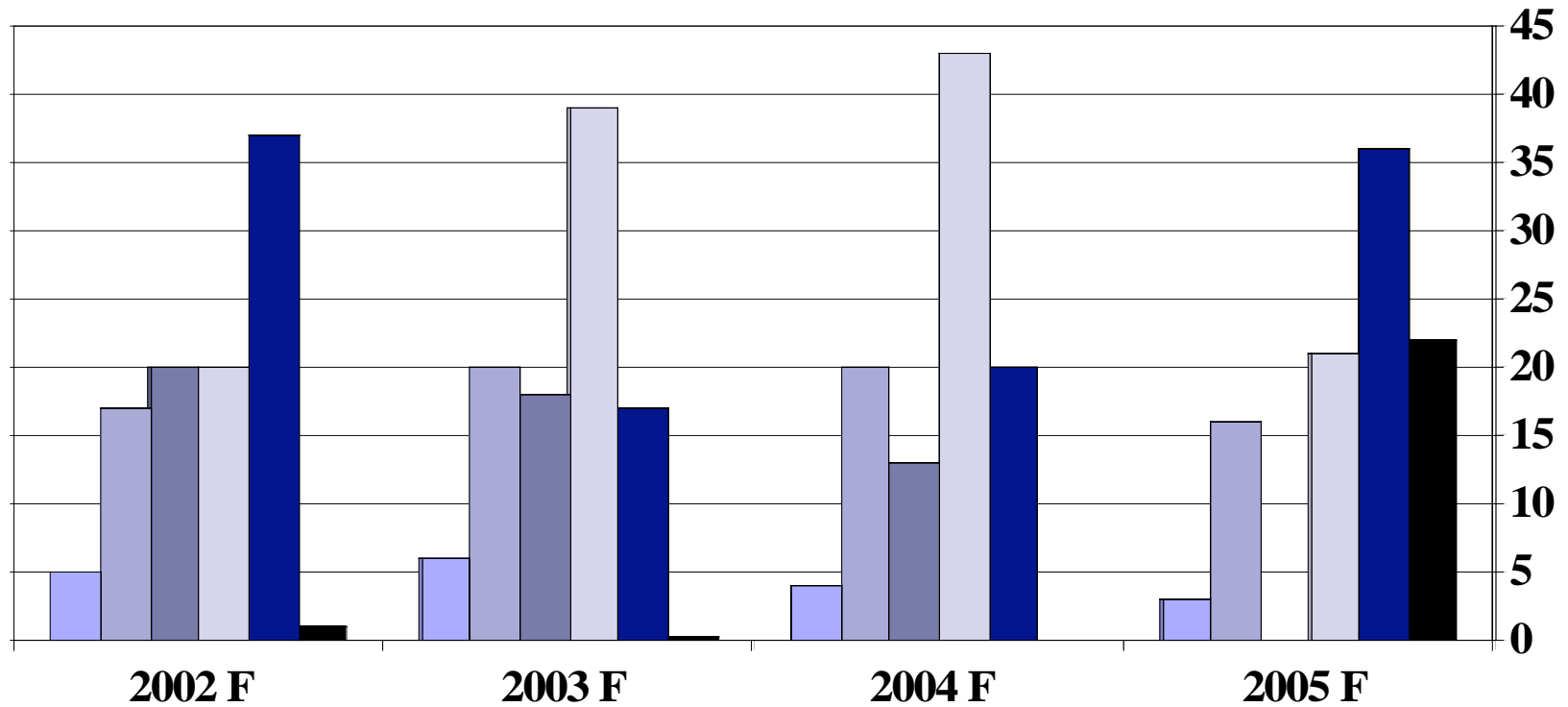
# Staff satisfaction with CIO communications



# IT was a factor in coming to Ohio State



# IT is a factor for remaining at Ohio State



Strongly Agree

Agree

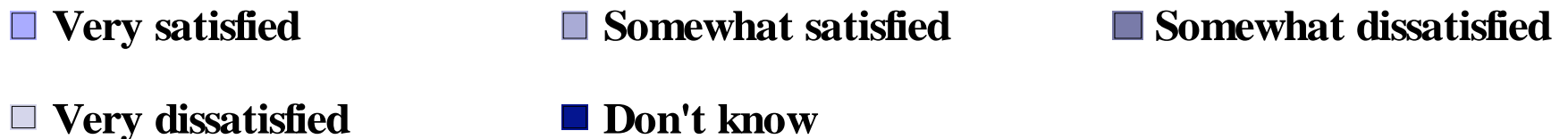
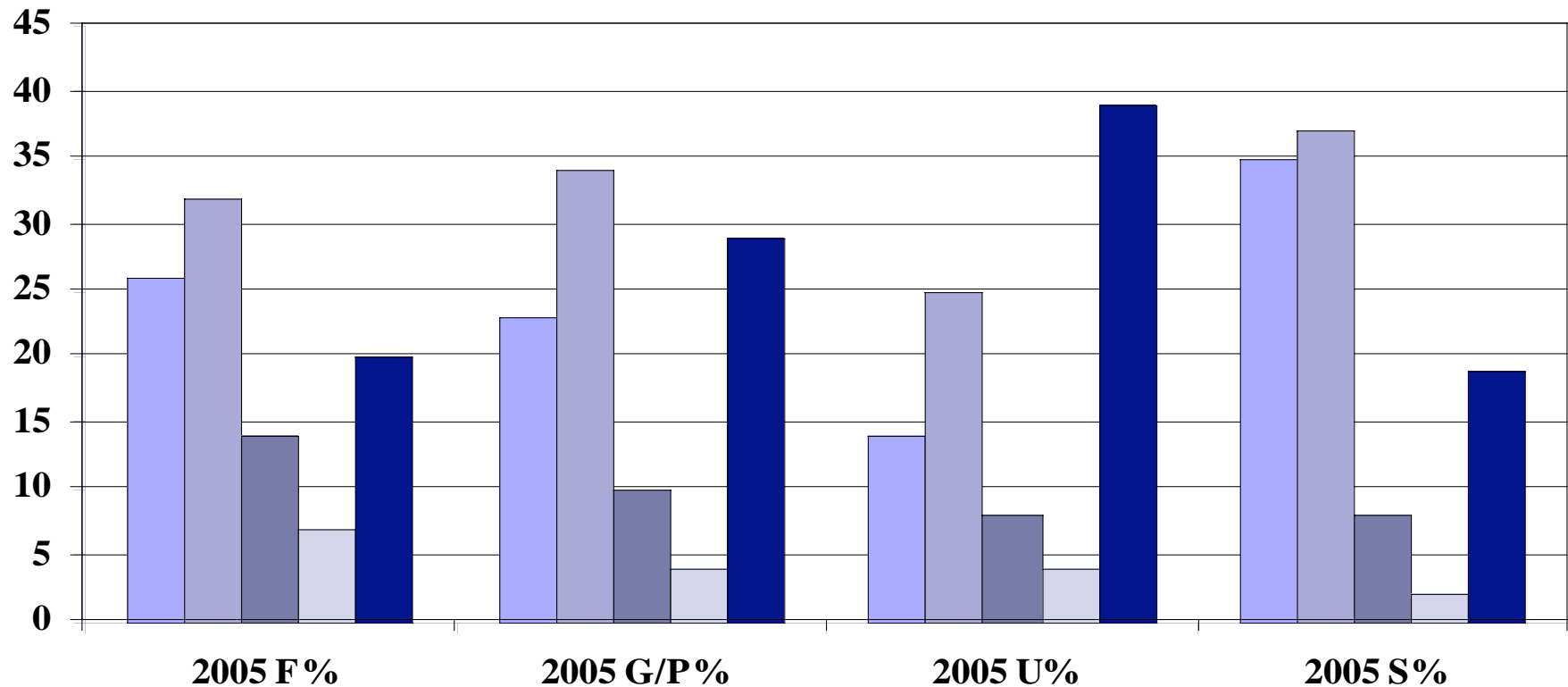
Neither Agree or Disagree

Disagree

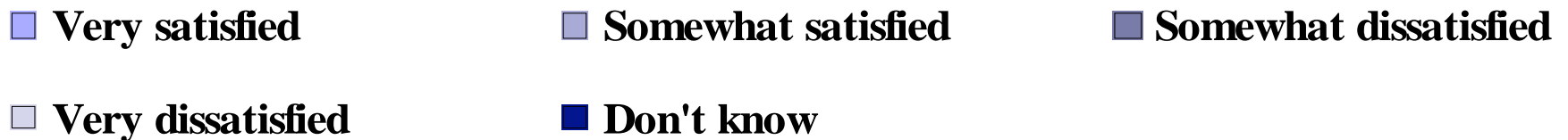
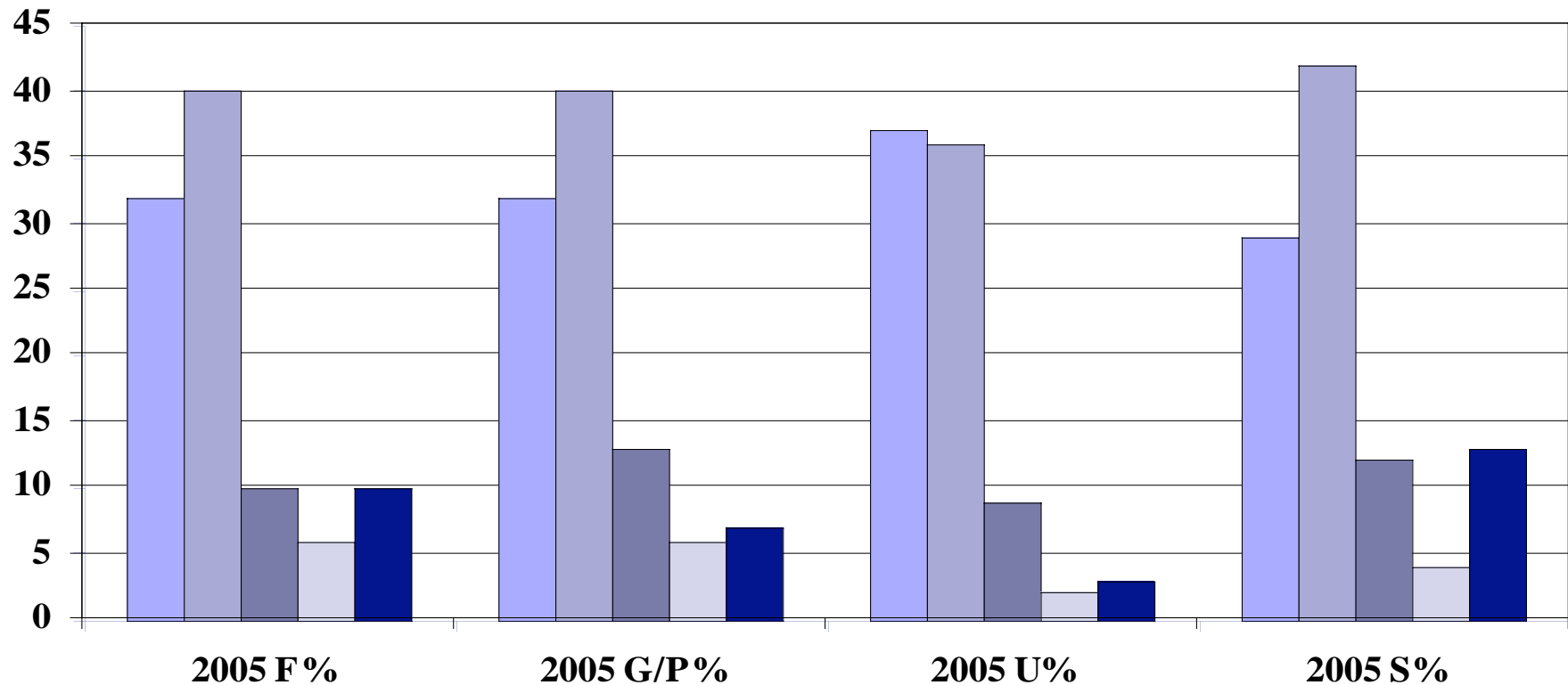
Strongly Disagree

Don't Know

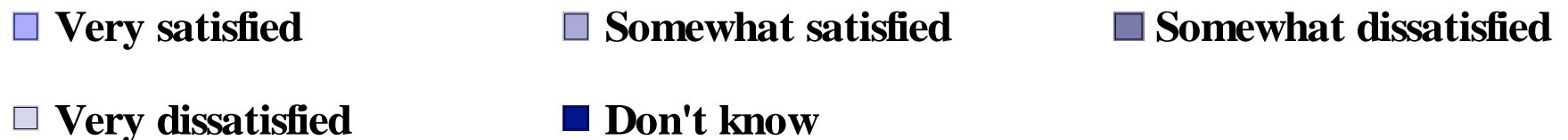
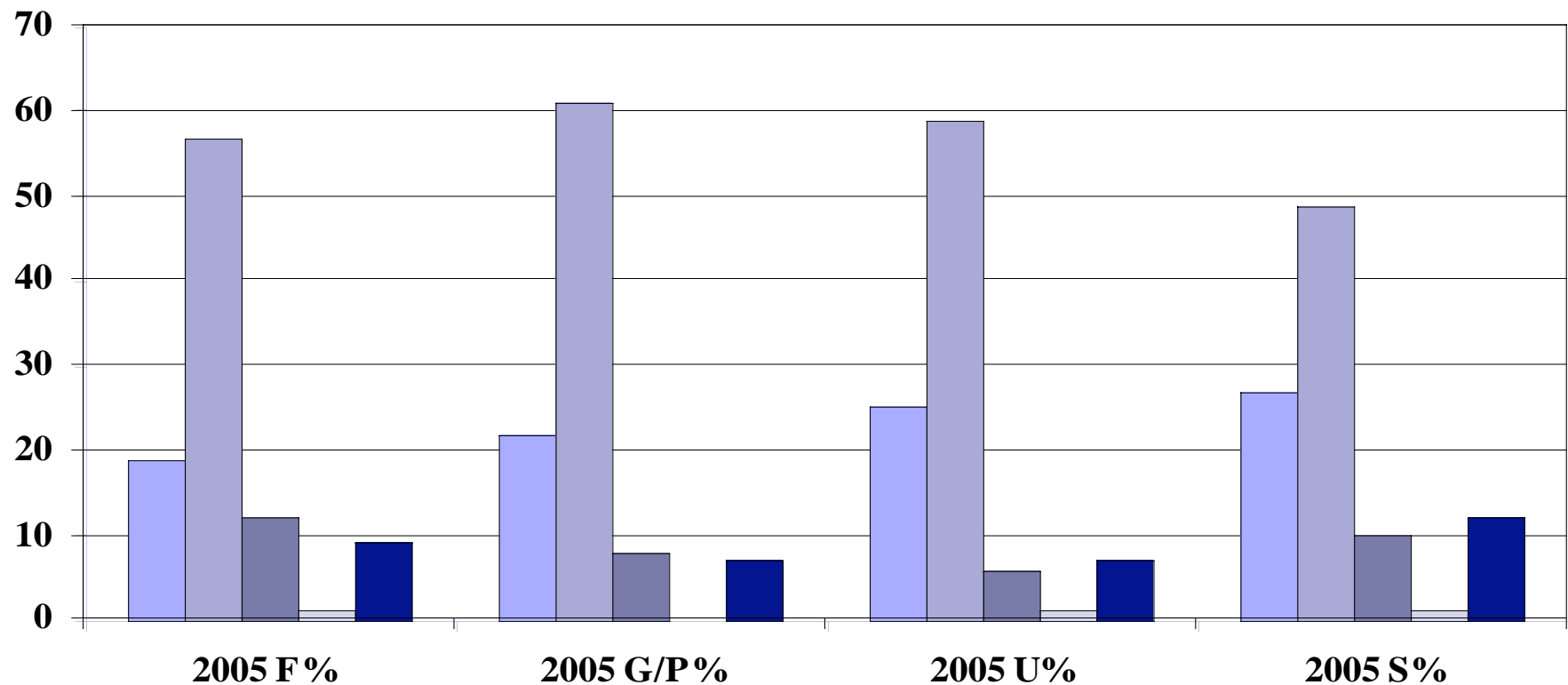
# Satisfaction with helpfulness and responsiveness of other IT support resources at Ohio State in 2005



# Satisfaction with the Ohio State central e-mail service in 2005

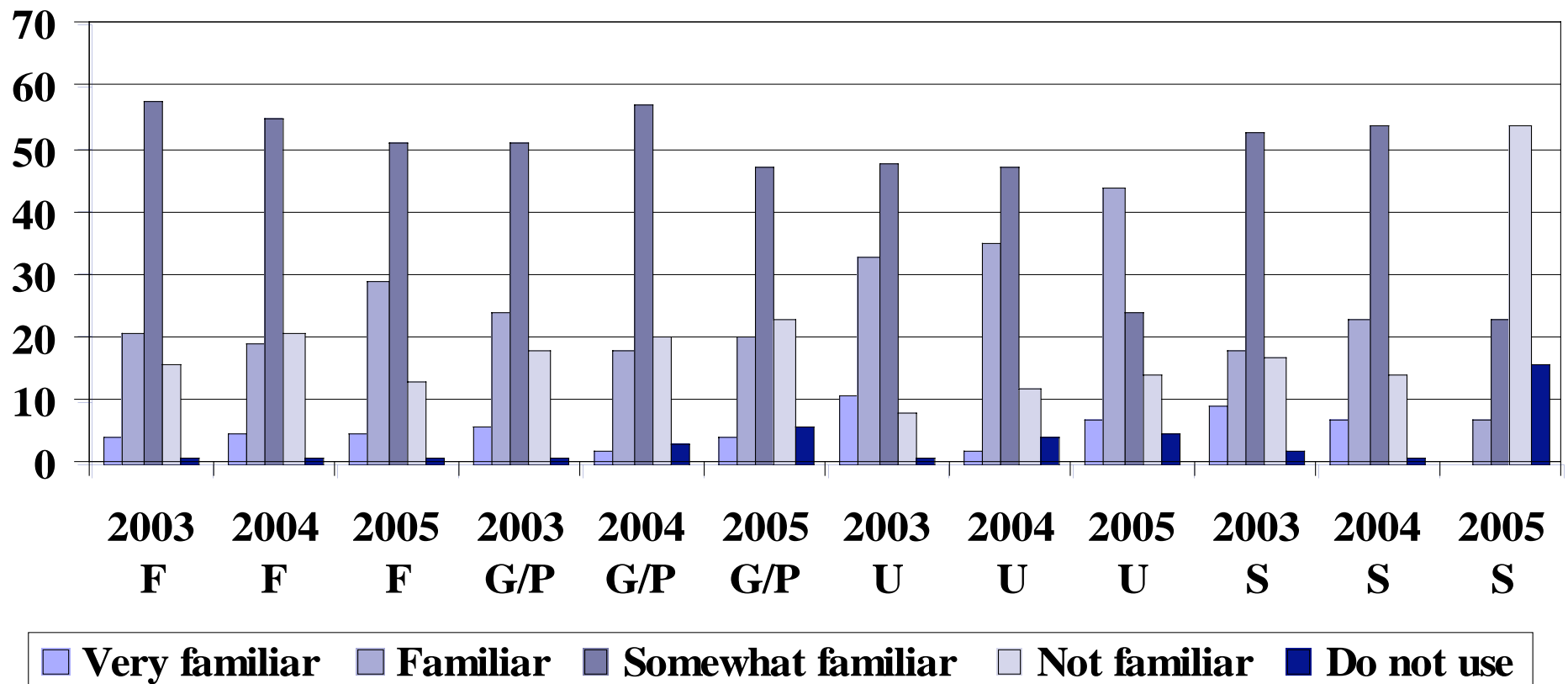


# Overall level of satisfaction with IT services at Ohio State in 2005

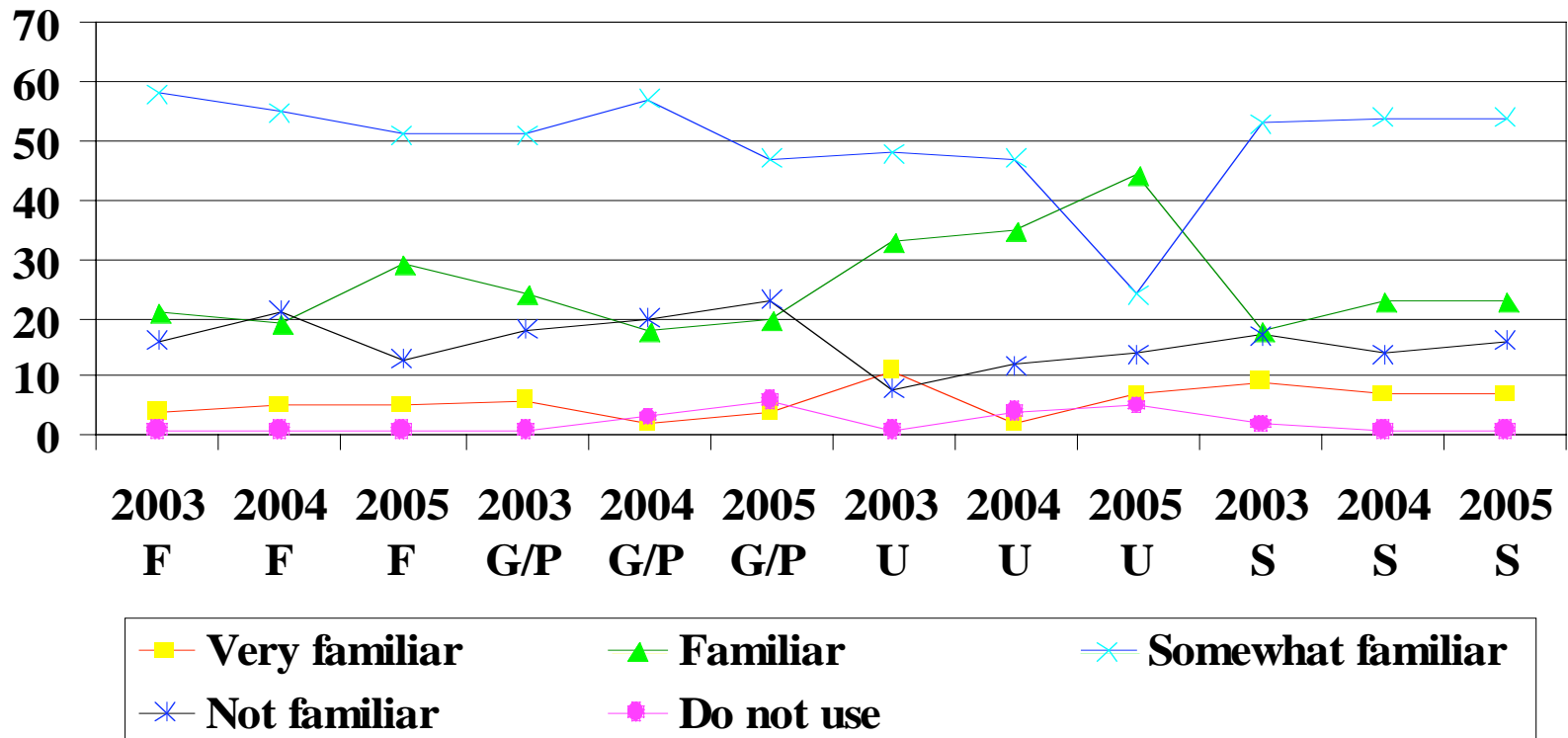




# Familiarity with IT resources



# Familiarity with IT resources (trend line)

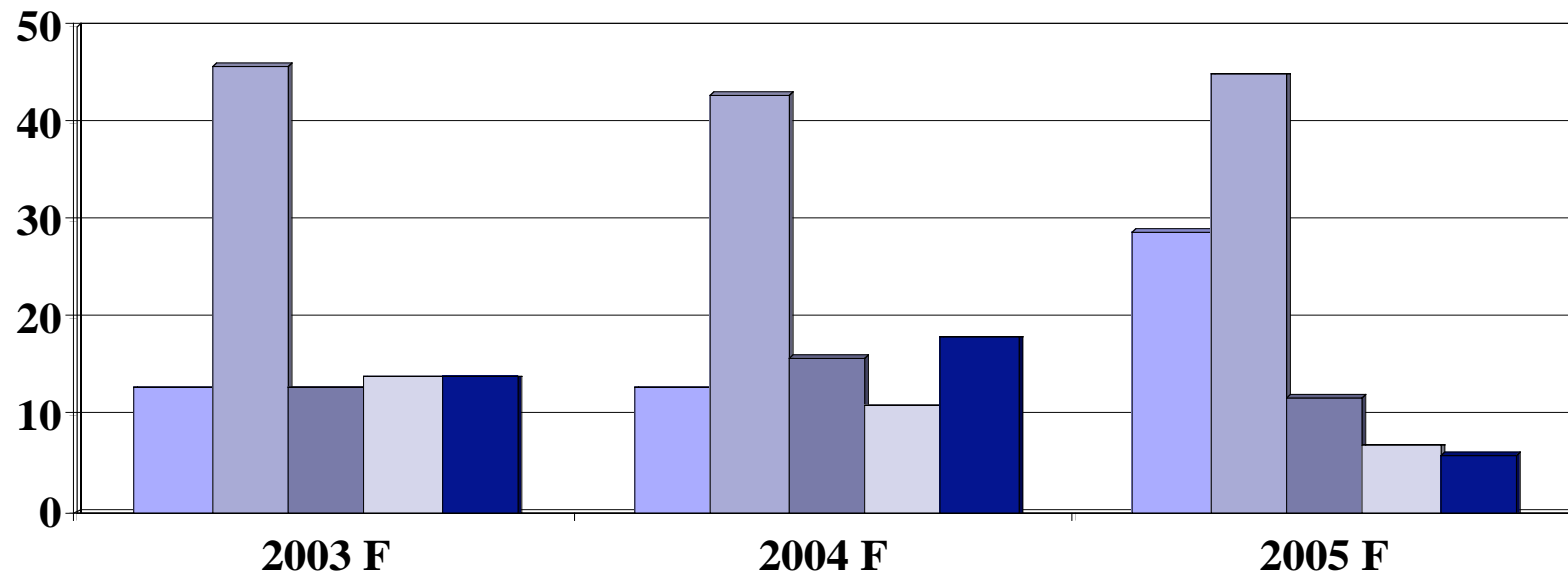




# Familiarity with IT resources

- Very familiar or familiar with IT resources
  - 51% Undergraduate students
  - 34% Faculty
  - 30% Staff
  - 24% Graduate/Professional students

# Faculty concern about security of electronic data



Very concerned

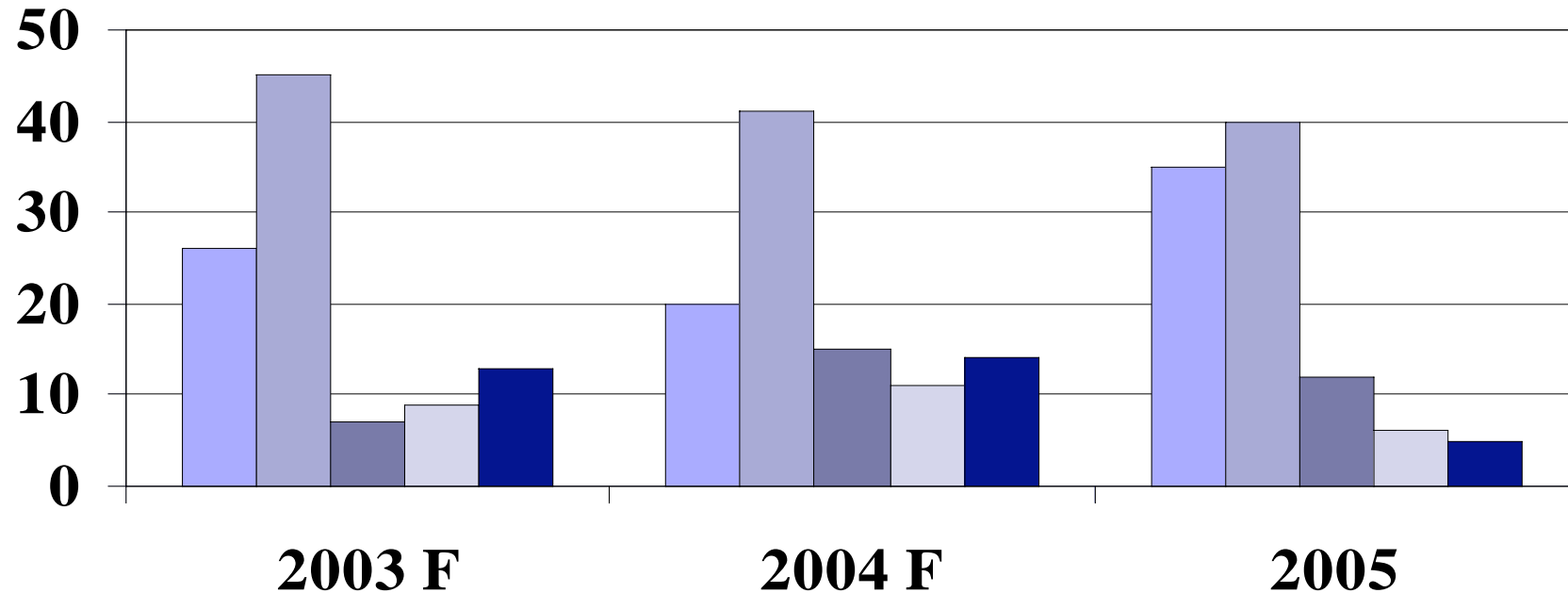
Somewhat concerned

Neither concerned nor unconcerned

Somewhat unconcerned

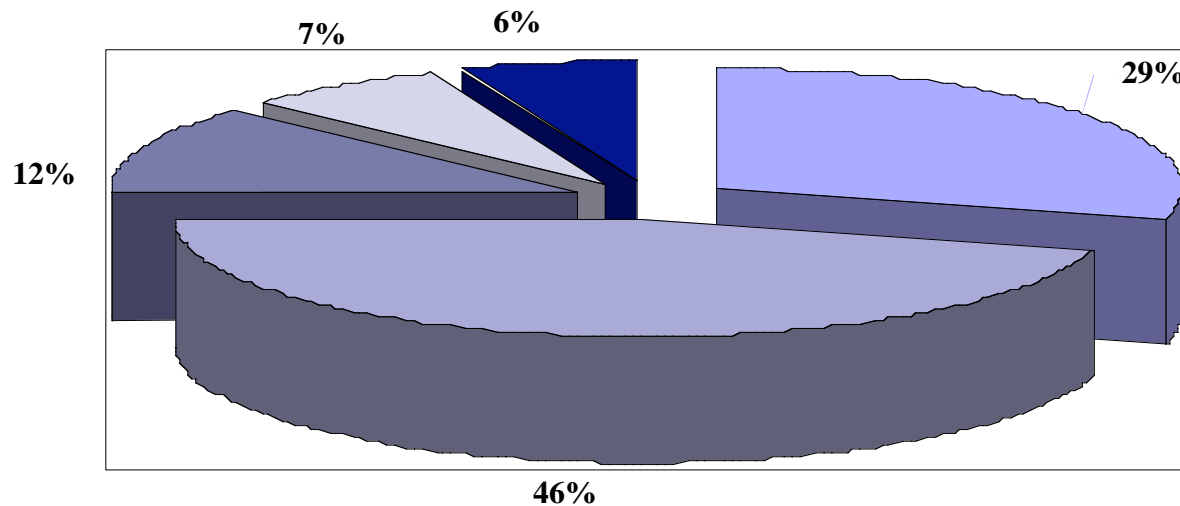
Unconcerned

# Faculty concern about privacy of communications

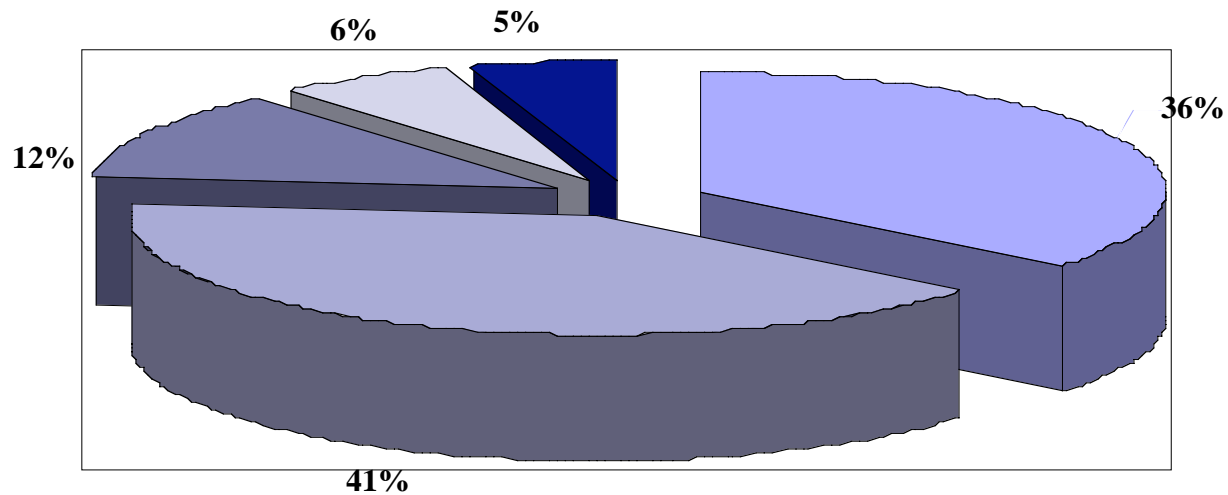


- Very concerned
- Somewhat concerned
- Neither concerned nor unconcerned
- Somewhat unconcerned
- Unconcerned

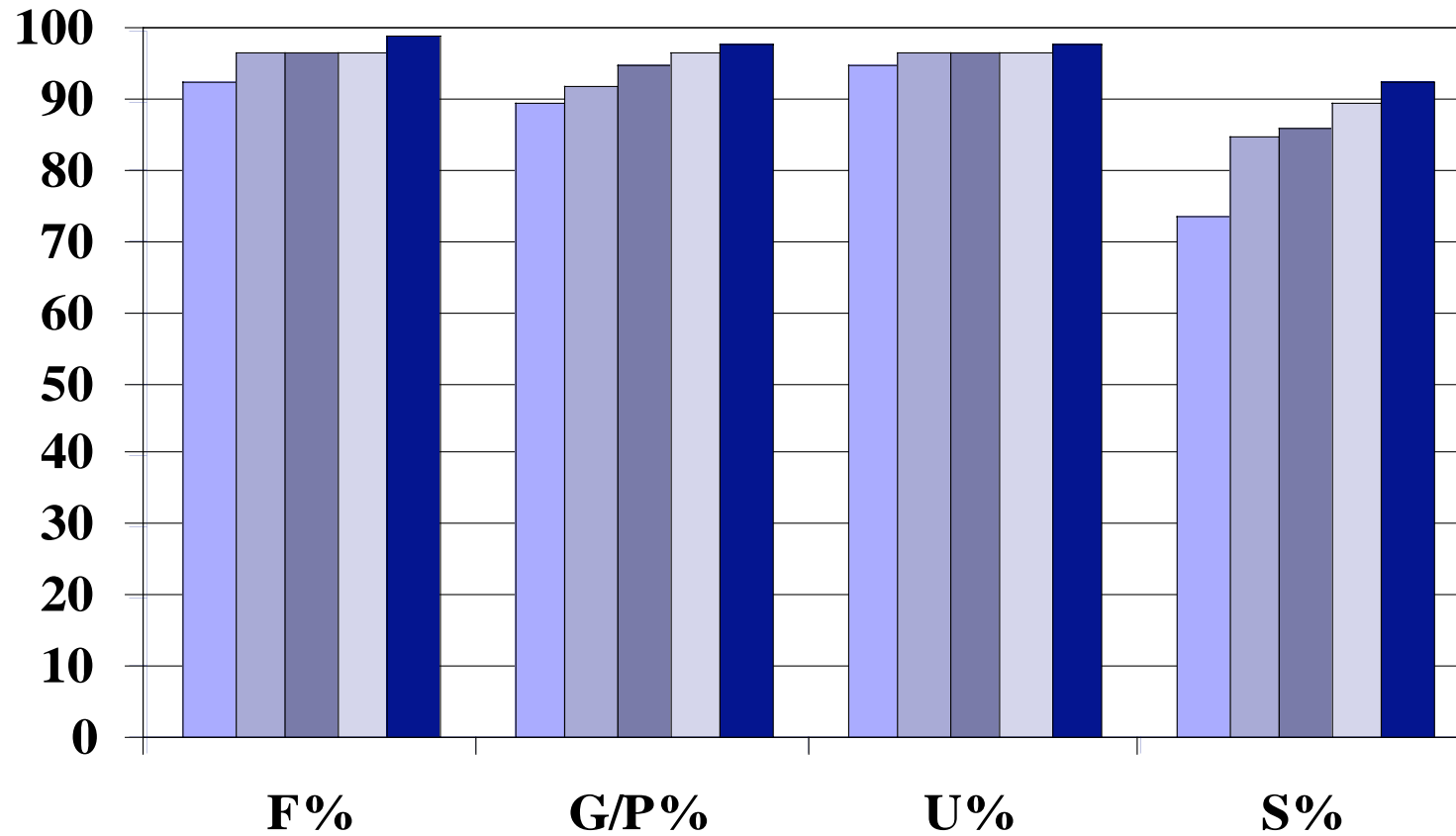
# Faculty concern about security of electronic data in 2005



# Faculty concern about privacy of communications in 2005

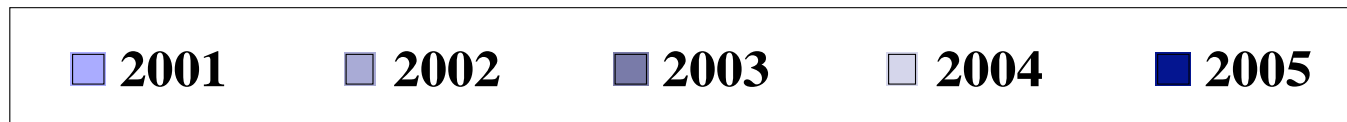


# Home Computers



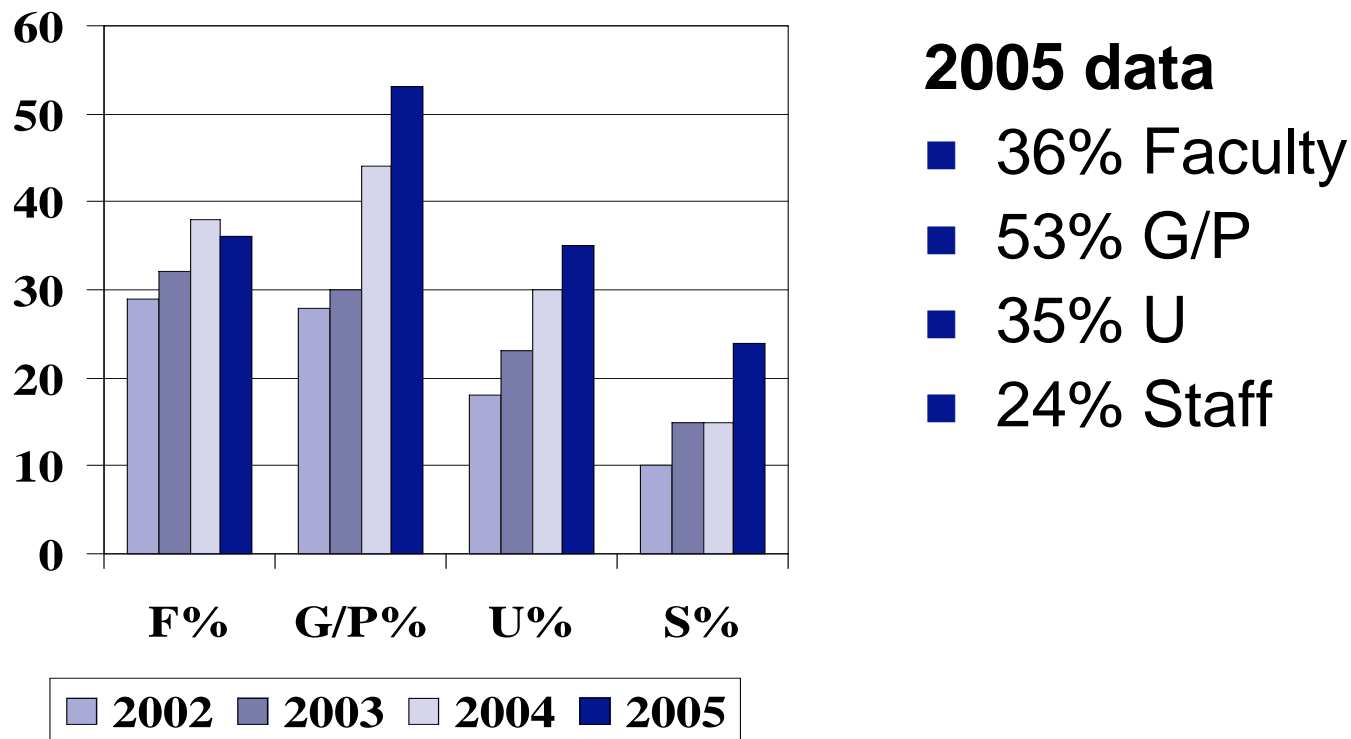
## 2005data

- 99% G/P
- 98% U
- 98% Faculty
- 93% Staff

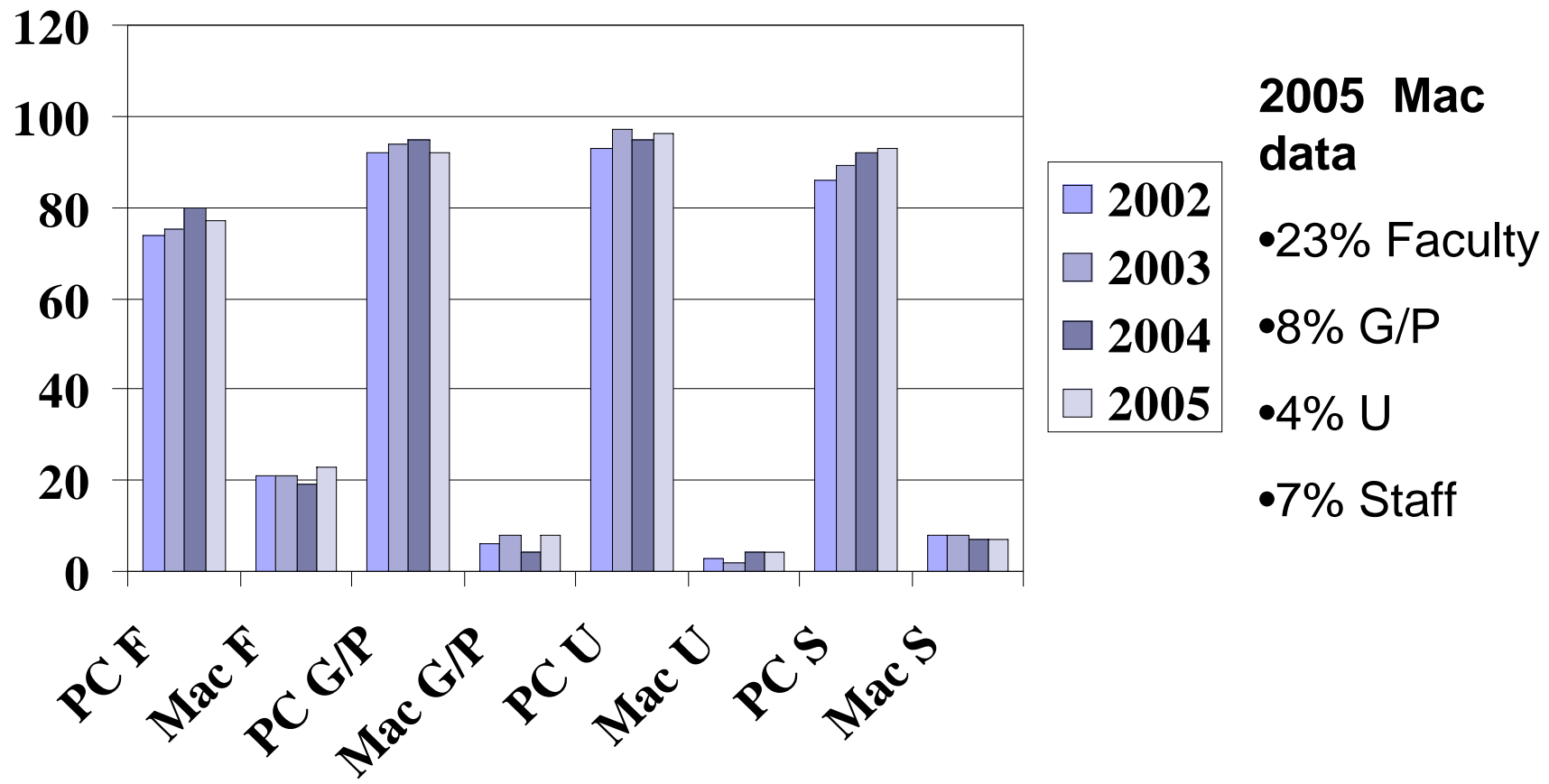




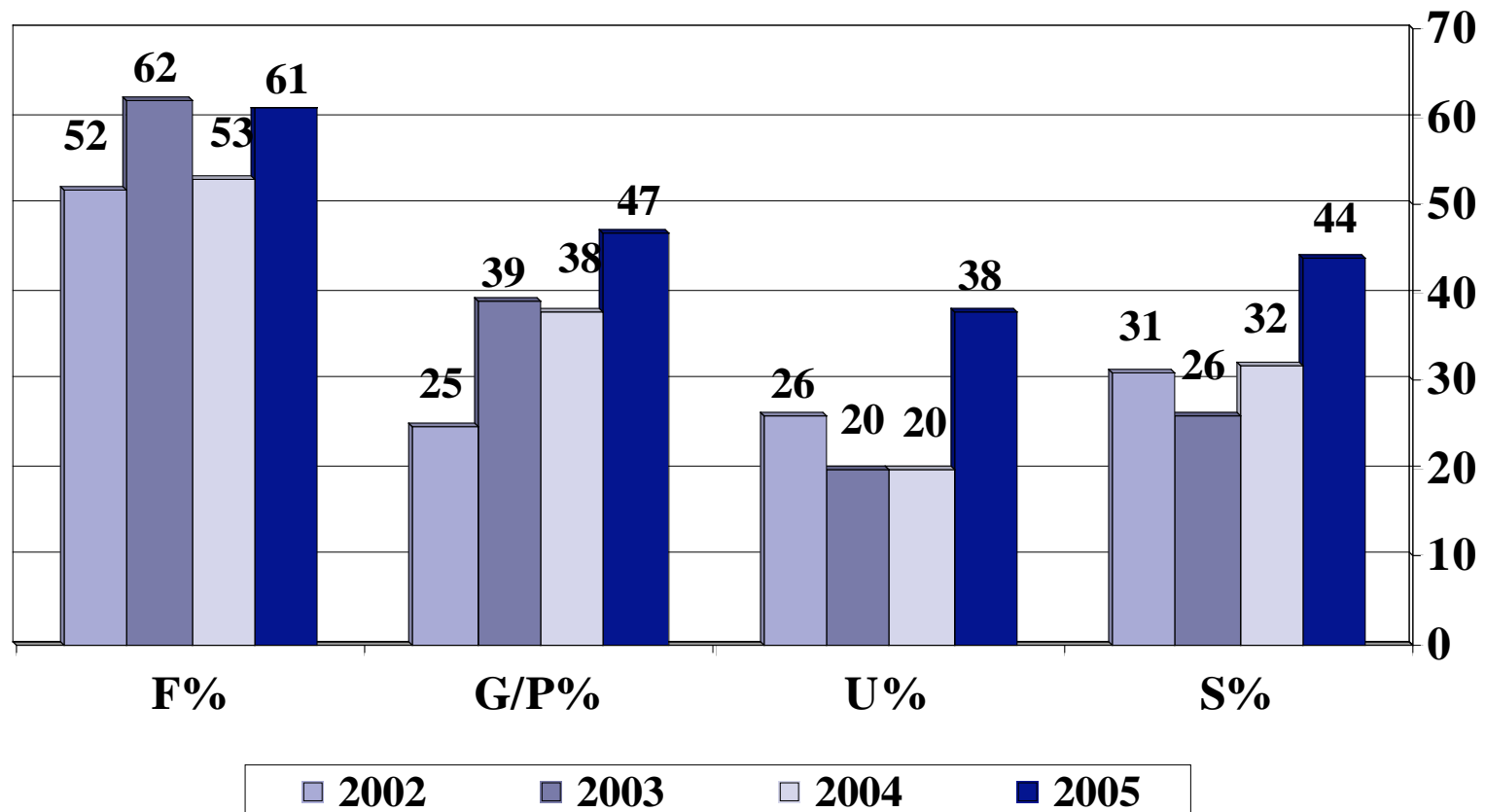
# Laptop as primary computer among respondents having home computers



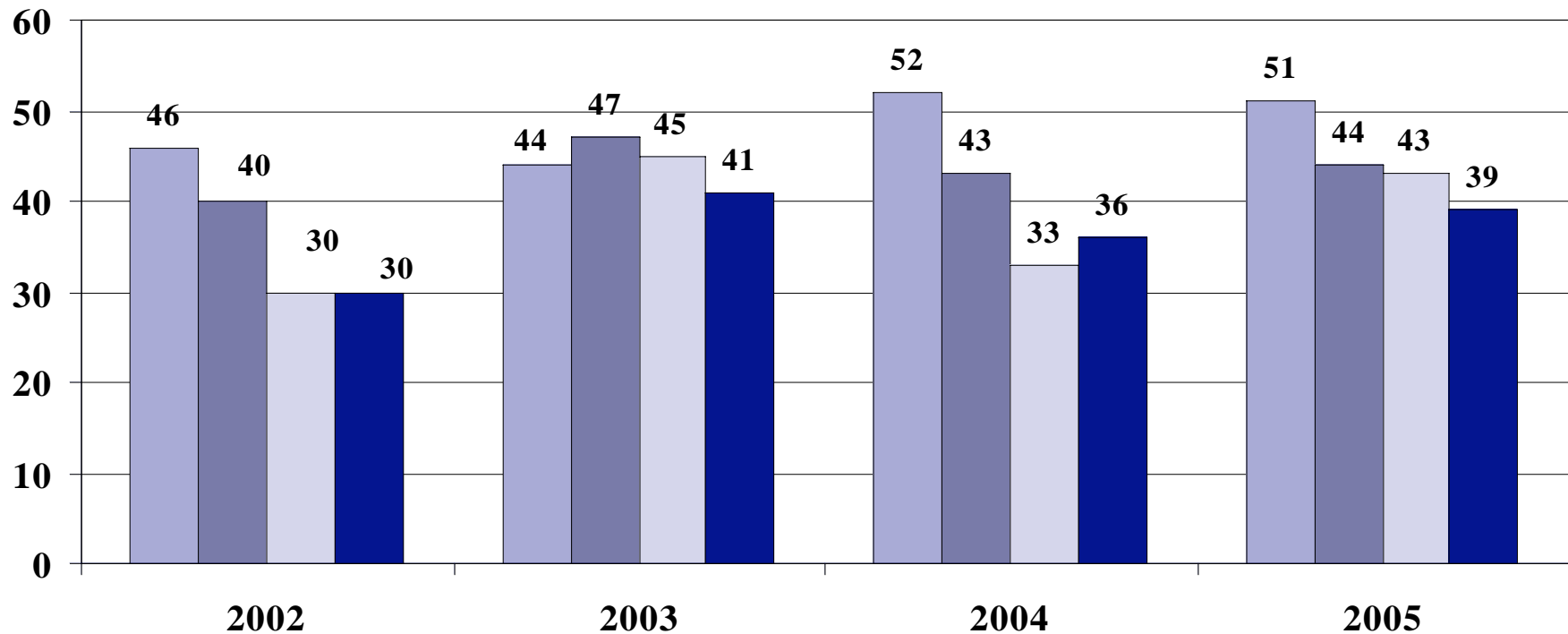
# Windows PC vs. Mac as primary platform



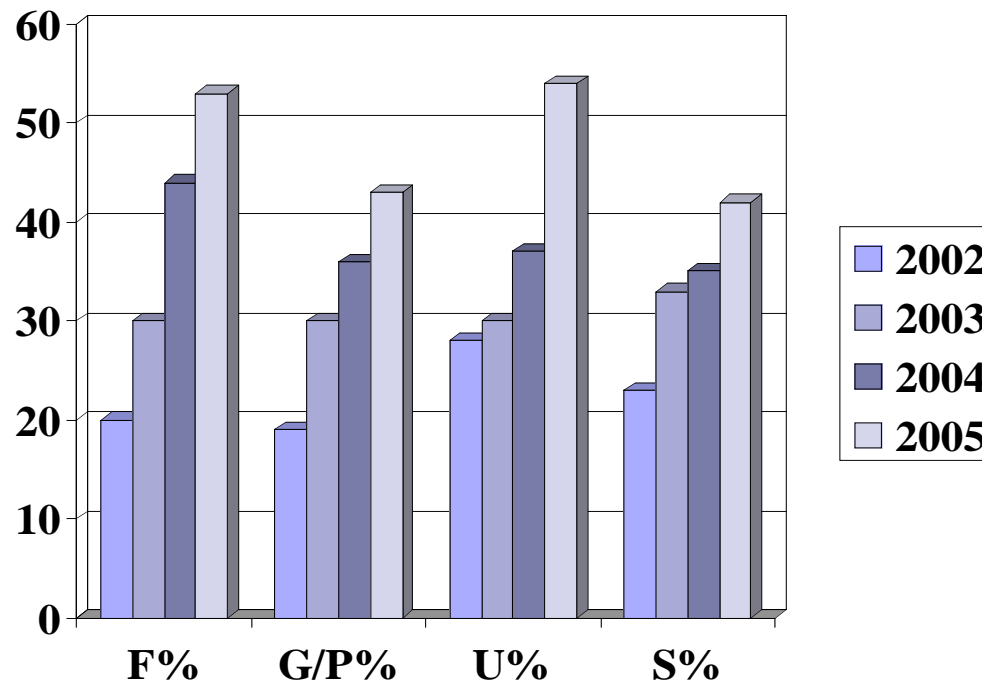
# Presence of two or more computers at home in 2005



# Laptops as Secondary computers

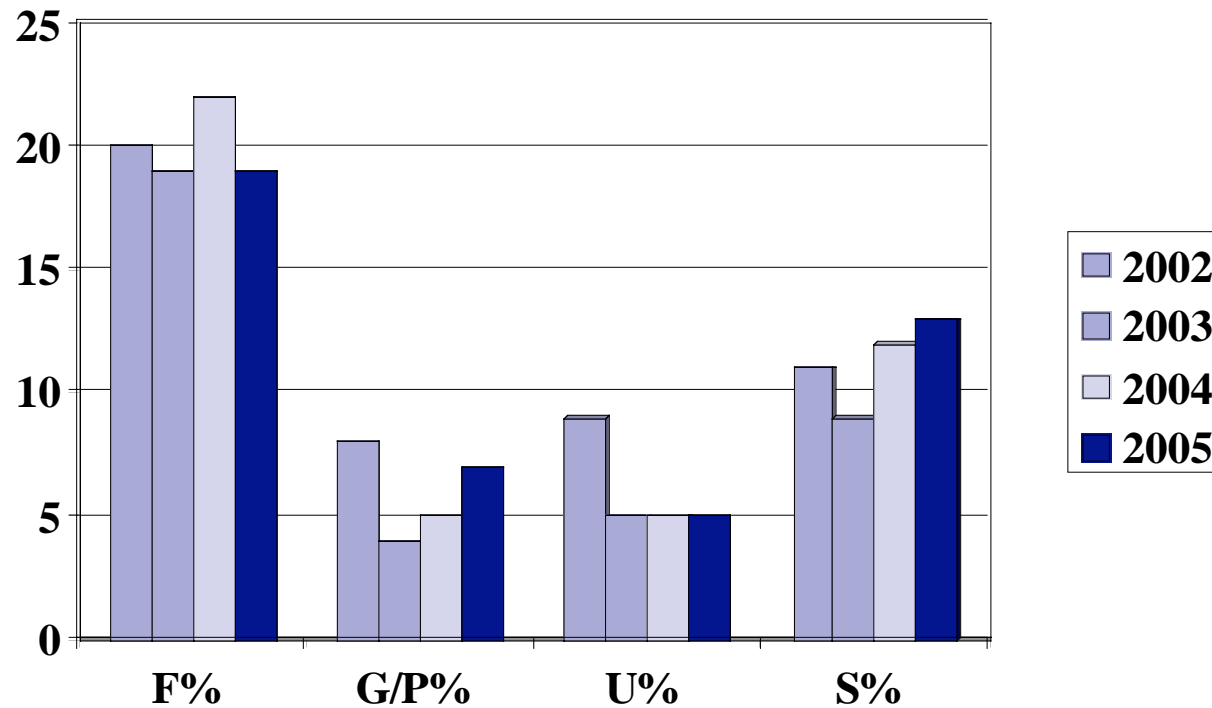


# Use of wireless connection for secondary computer

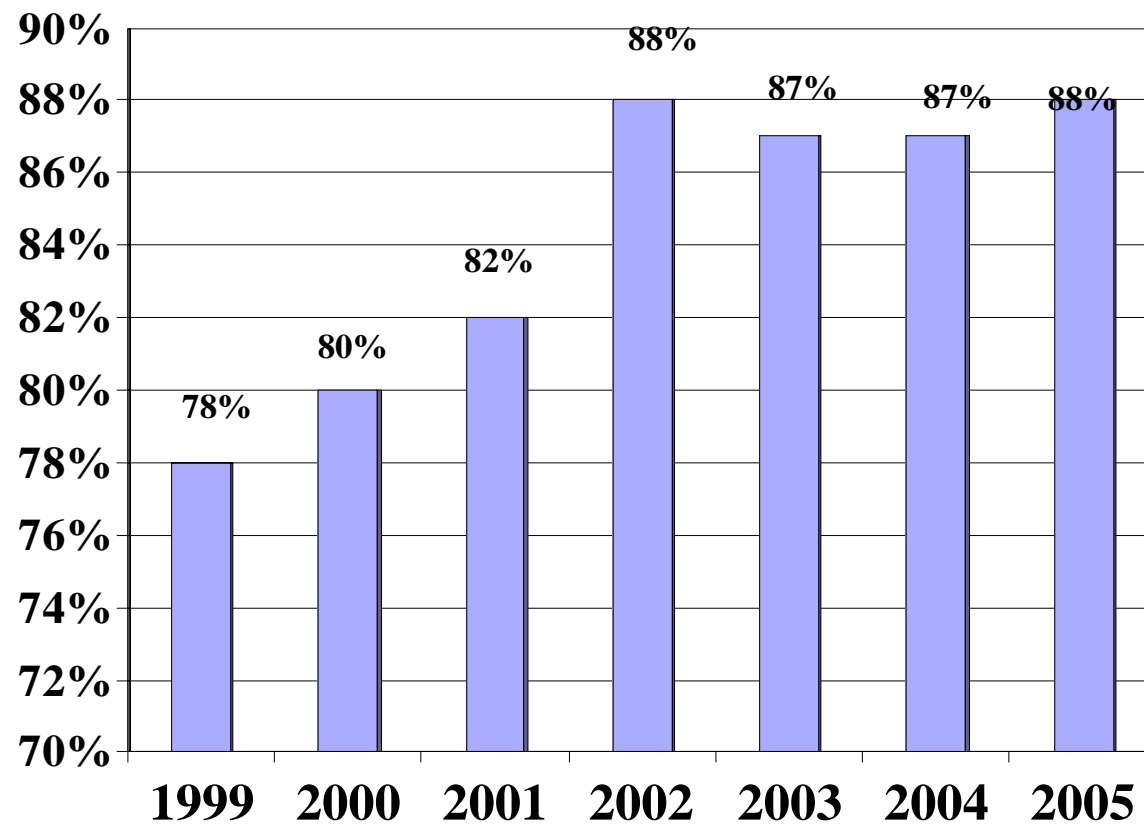


- Over 40% of all groups reported wireless connections for secondary computers in the 2005 poll

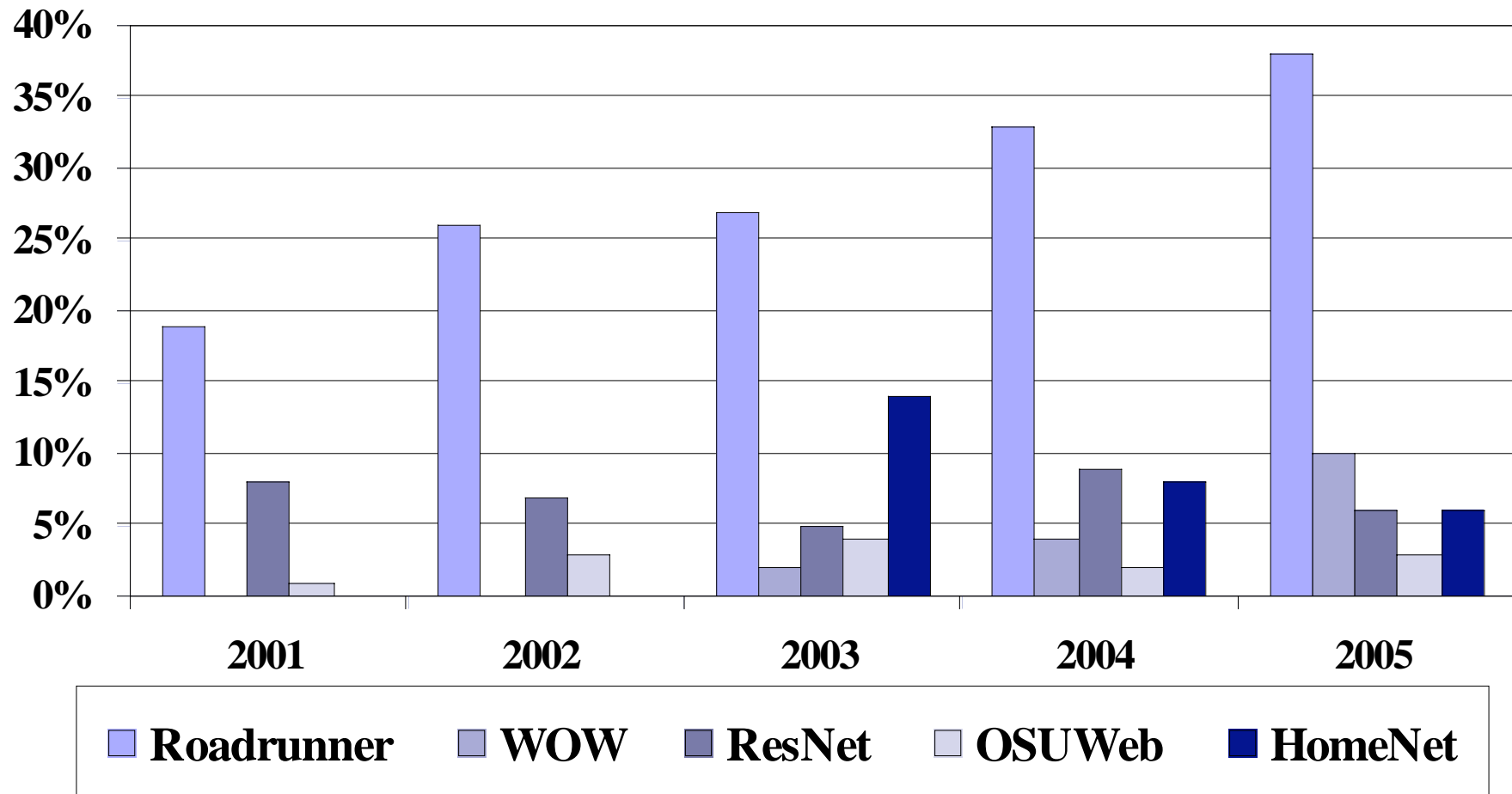
# Mac platform for secondary computer



# Presence of home Internet Service Provider (ISP)

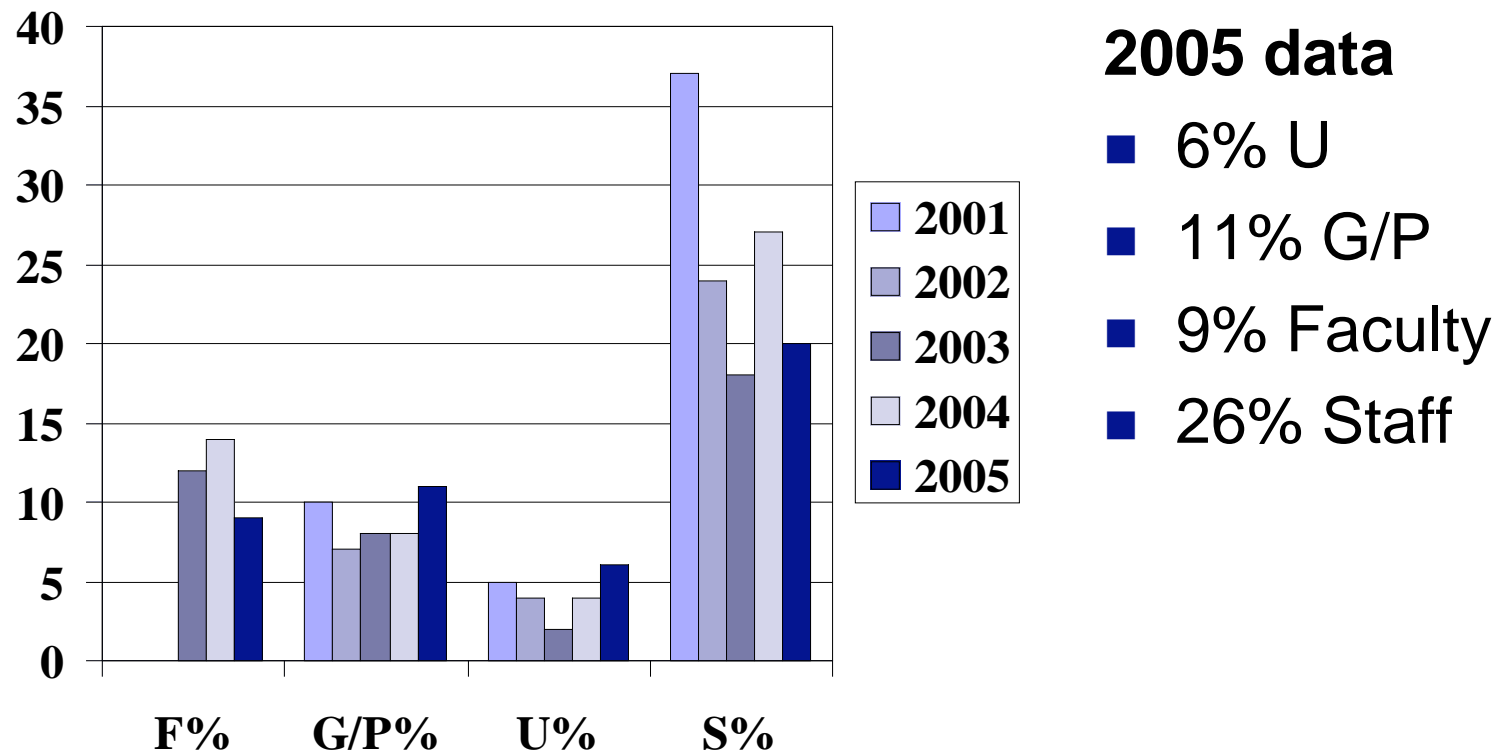


# Primary home ISP used to connect to university network



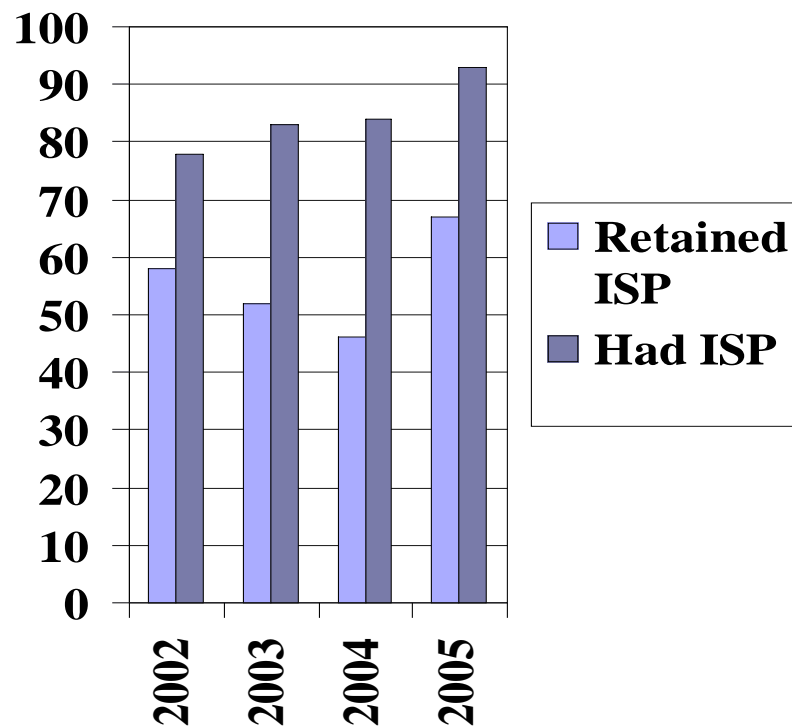


# Absence of home ISP to connect to university network



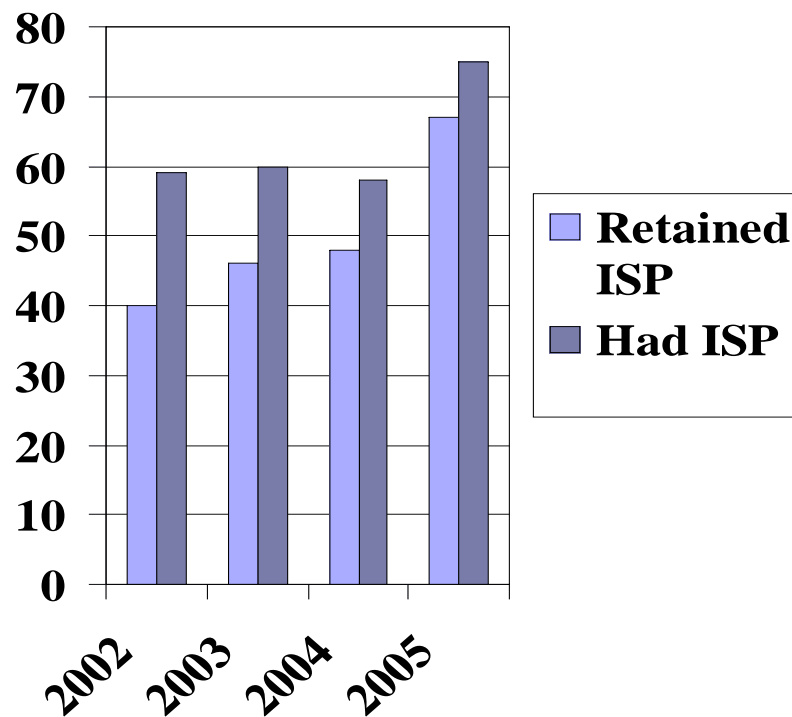
No data for faculty in '01 and '02

# Undergraduates with ISP before Ohio State and retention



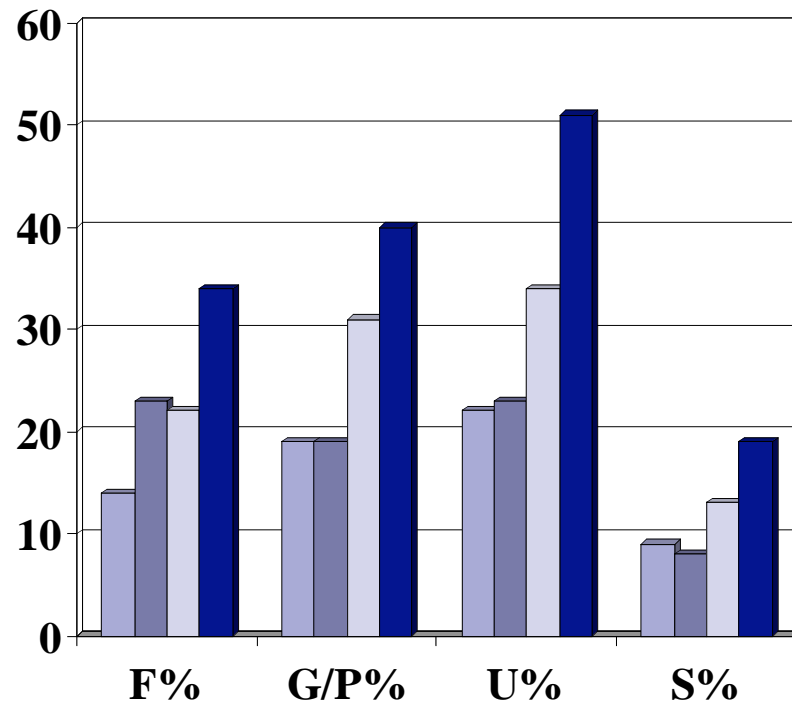
- In 2005, of the 93% who had an ISP before coming to Ohio State, 67% retained the ISP

# Graduates with ISP before OSU and retention



- In 2005, of the 75% who had an ISP before coming to Ohio State, 67% retained the ISP

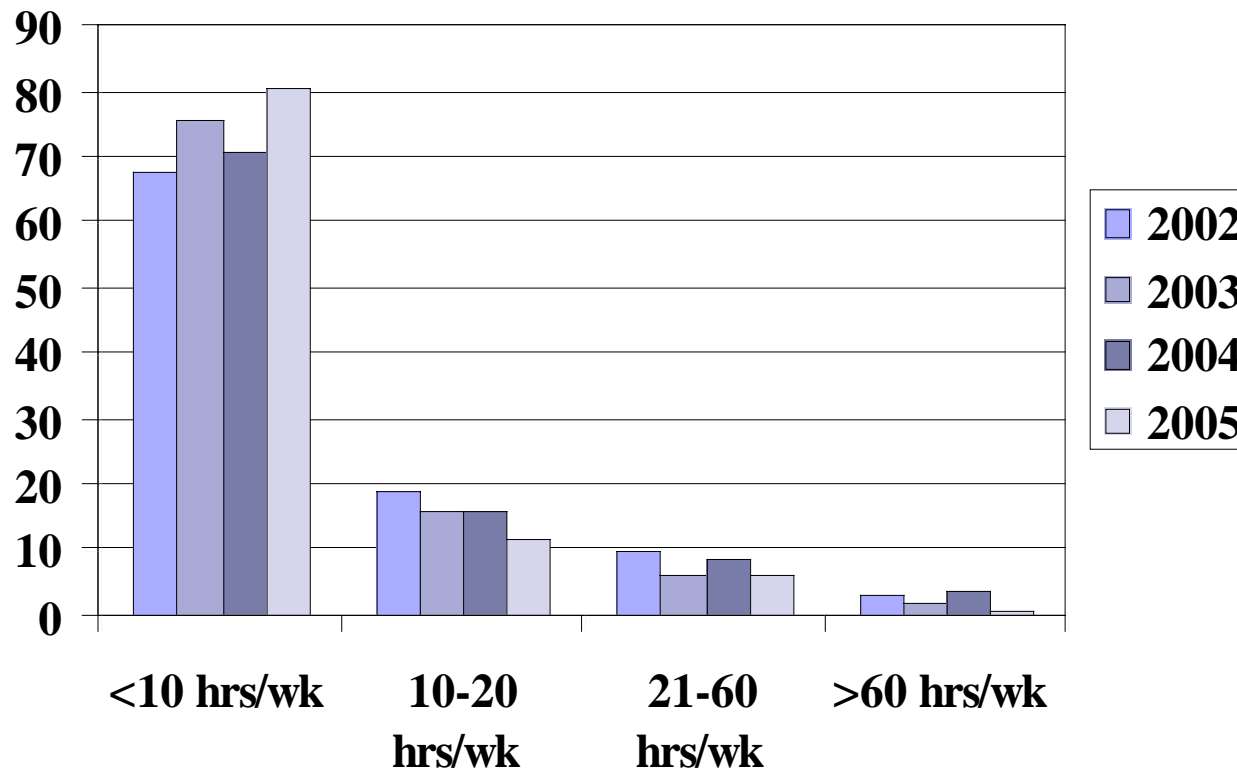
# Use of home ISP for more than 20 hours per week



## 2005 Data

- 51% U
- 40% G/P
- 34% faculty
- 19% Staff

# Use of computer labs by graduate/professional students



## 2005 data

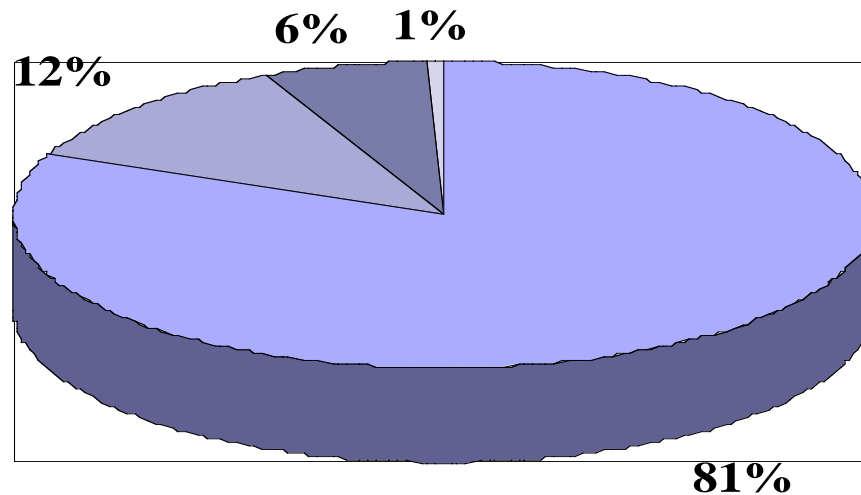
81% <10 hours

12% 10-20 hours

6% 21-60 hours

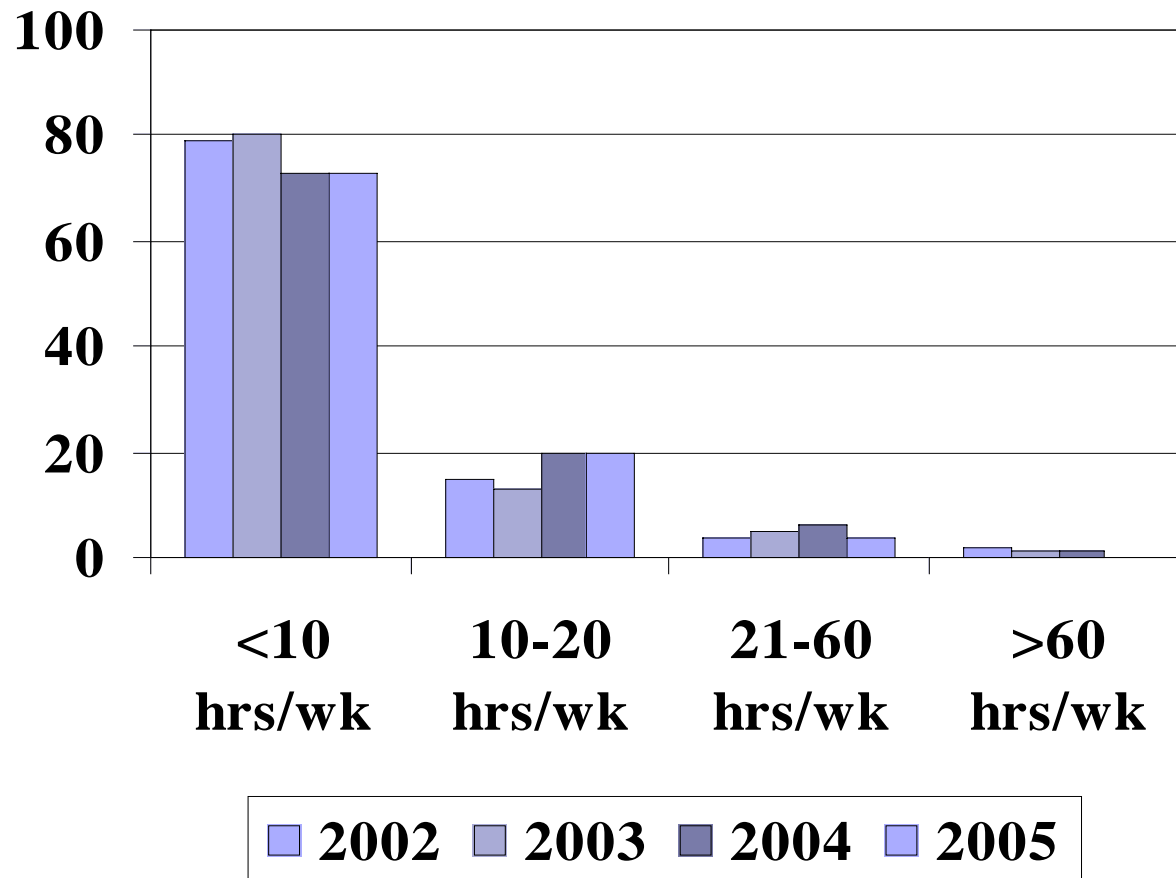
0.6% >60 hours

# Use of computer labs by graduate/professional students in 2005



■ <10 hrs/wk   ■ 10-20 hrs/wk   ■ 21-60 hrs/wk   ■ >60 hrs/wk

# Use of computer labs by undergraduate students



## 2005Data

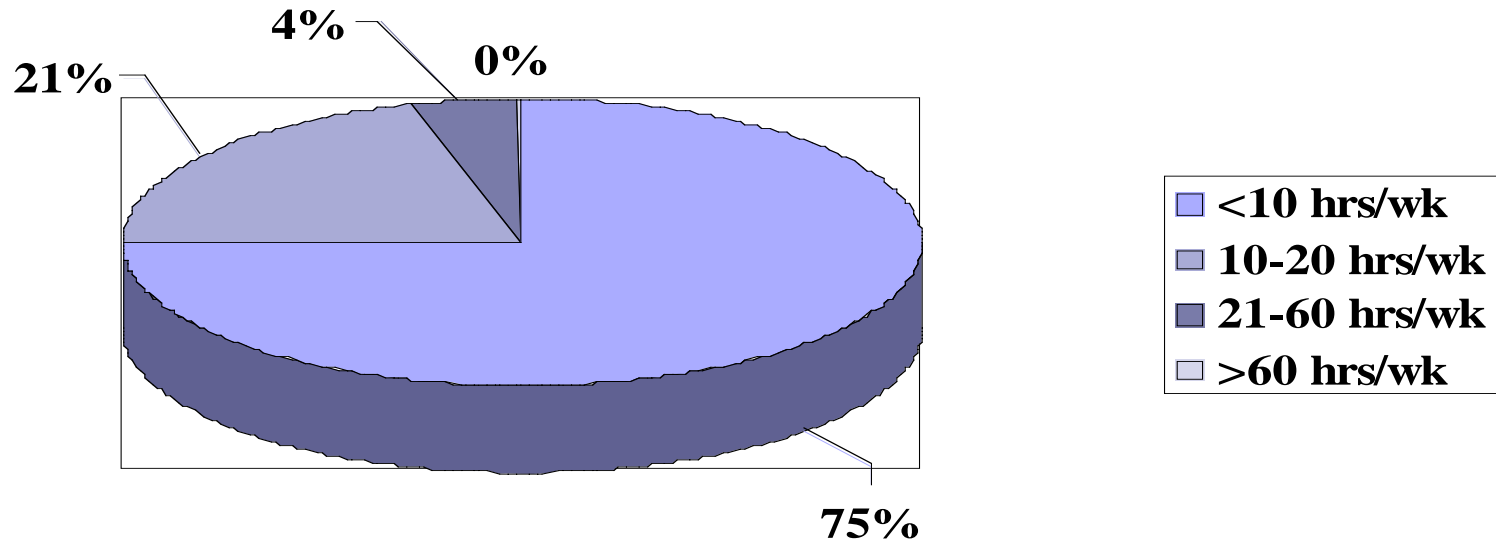
73% <10  
hours

20% 10-20  
hours

4% 21-60  
hours

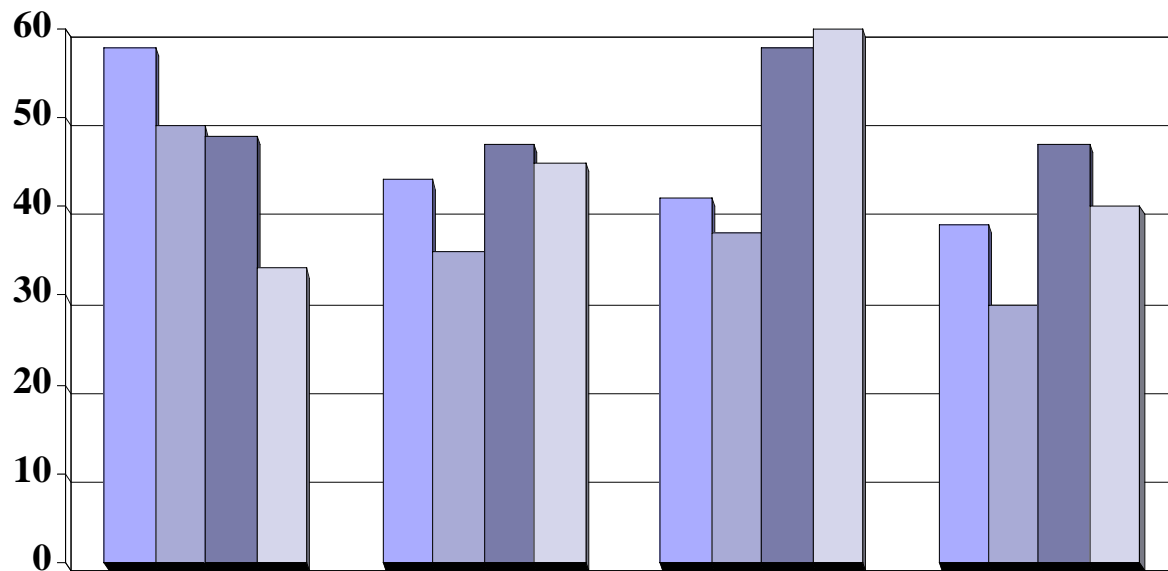
0.3% >60  
hours

# Use of computer labs by undergraduate students in 2005





# Experienced a virus on any computer



## 2005 data

- 33% Faculty
- 45% G/P
- 60% U
- 40% Staff

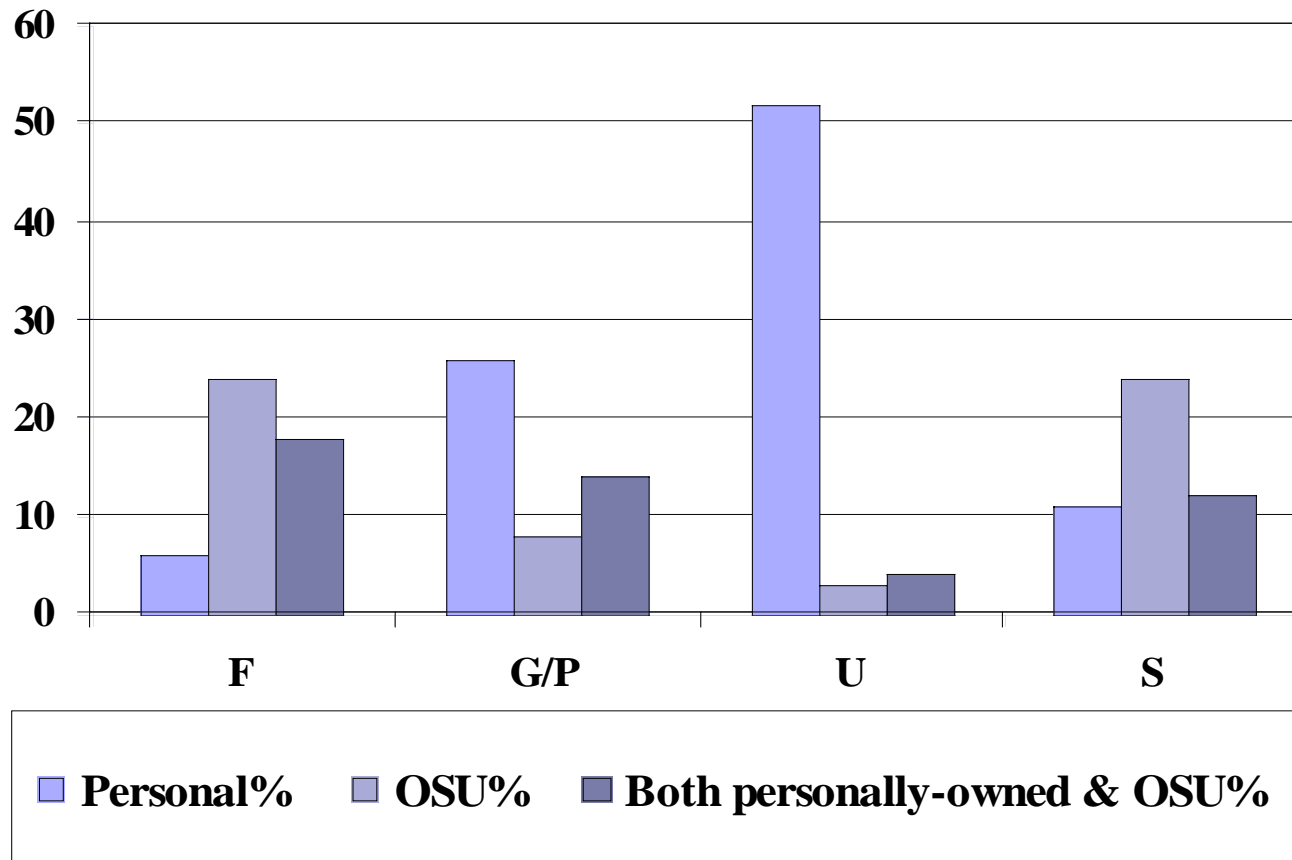
■ 2002

■ 2003

■ 2004

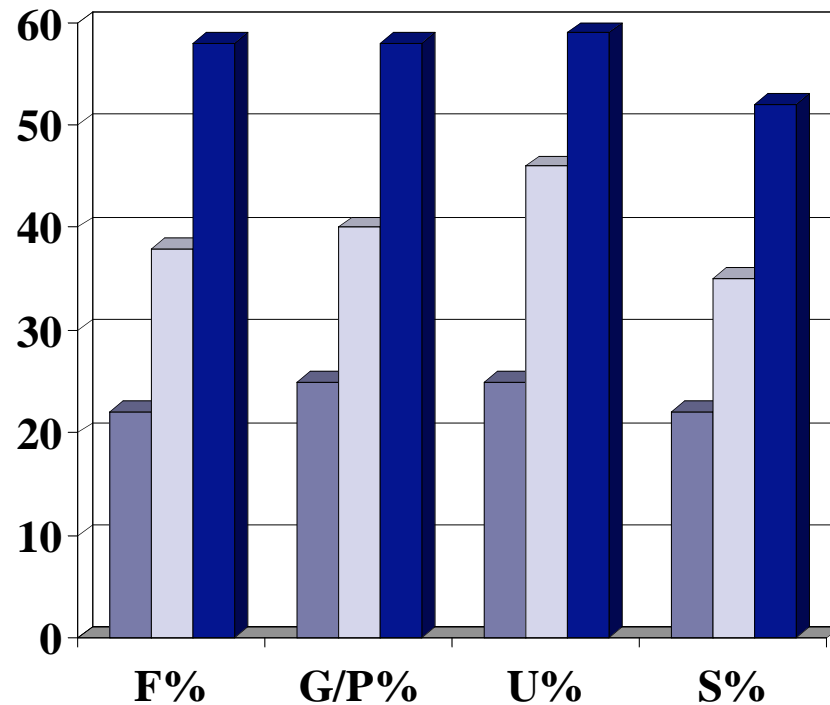
■ 2005

# Virus on personal vs. Ohio State computers



- Student data shows that computer labs tend to be free of viruses
- But faculty and staff reported more viruses on Ohio State computers

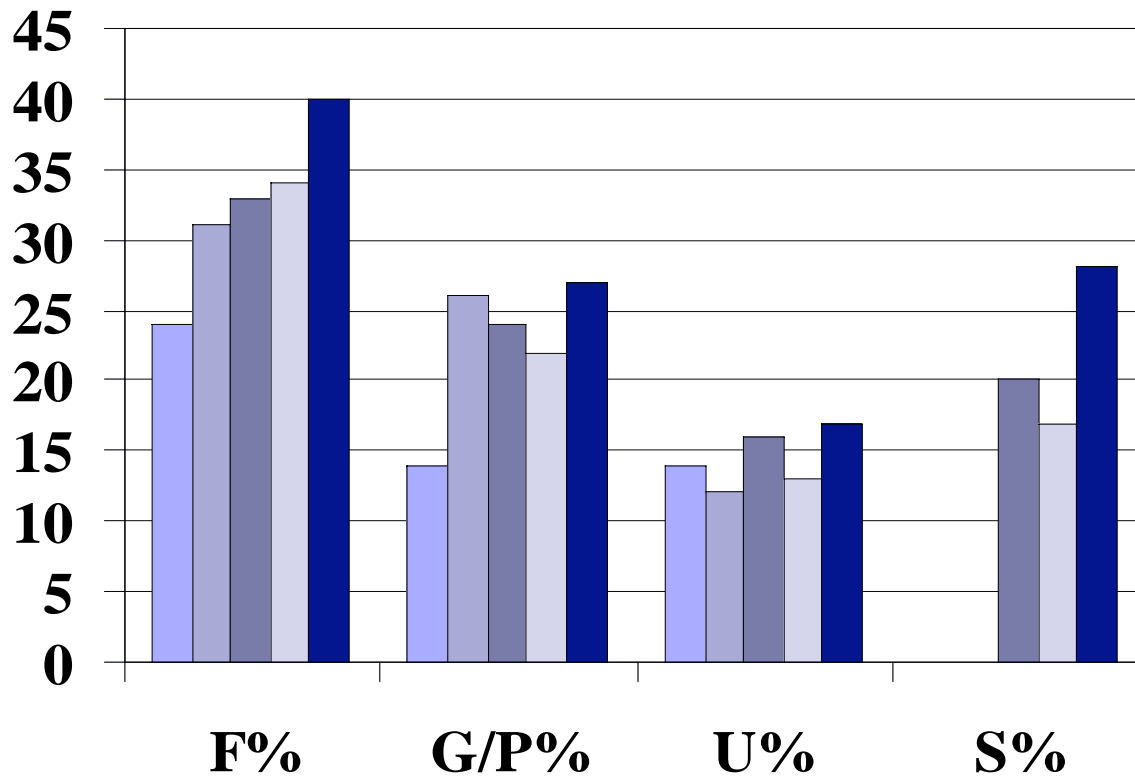
# Use of personal firewalls



## 2005 Data

- 58% Faculty
- 58% G/P
- 59% U
- 52% Staff

# Use of PDA's



## Overall use of PDA's

16% in 2001

22% in 2002

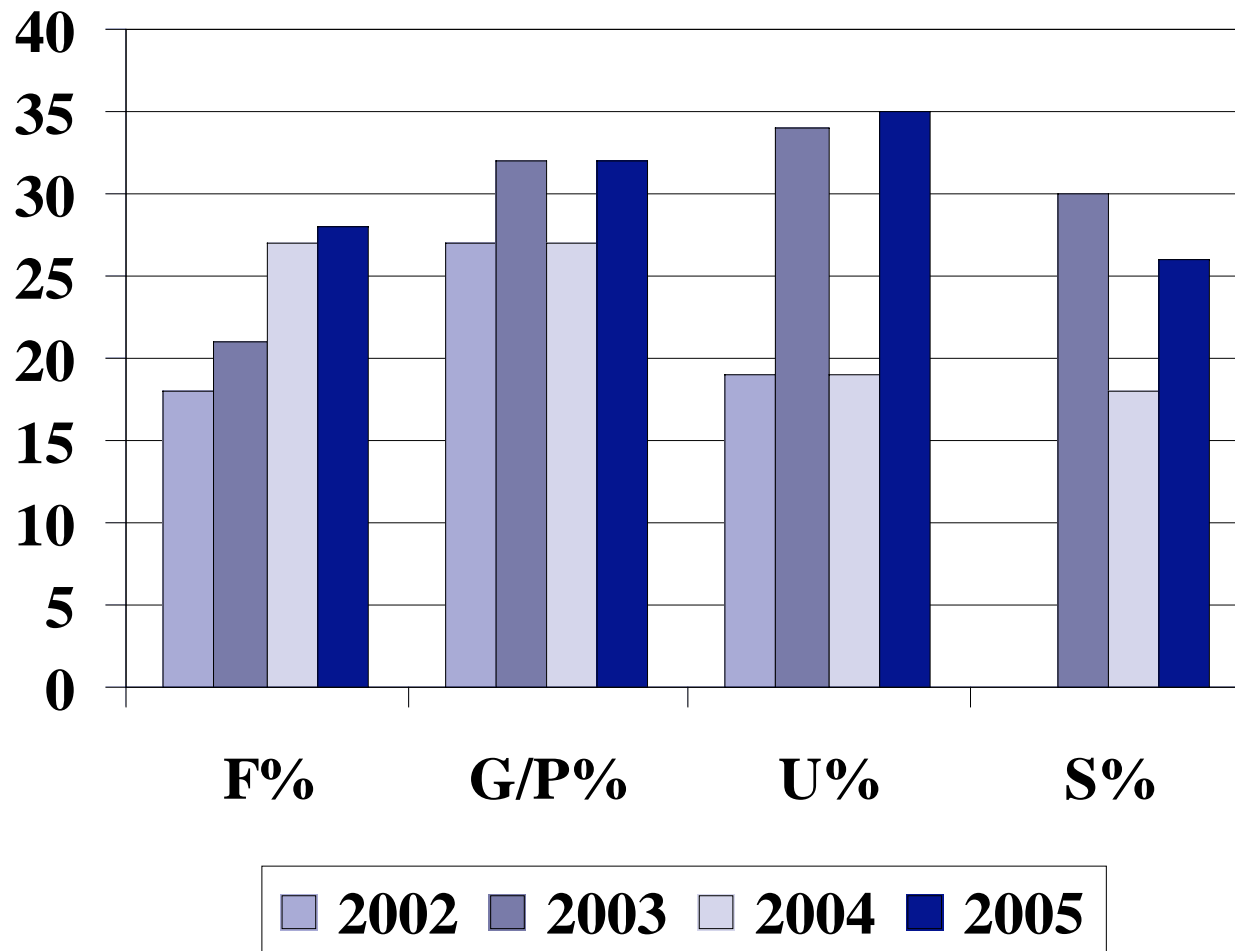
28% in 2003

21% in 2004

29% in 2005

2001 2002 2003 2004 2005

# Use of PDA's with wireless



## Overall Use of PDA's with wireless

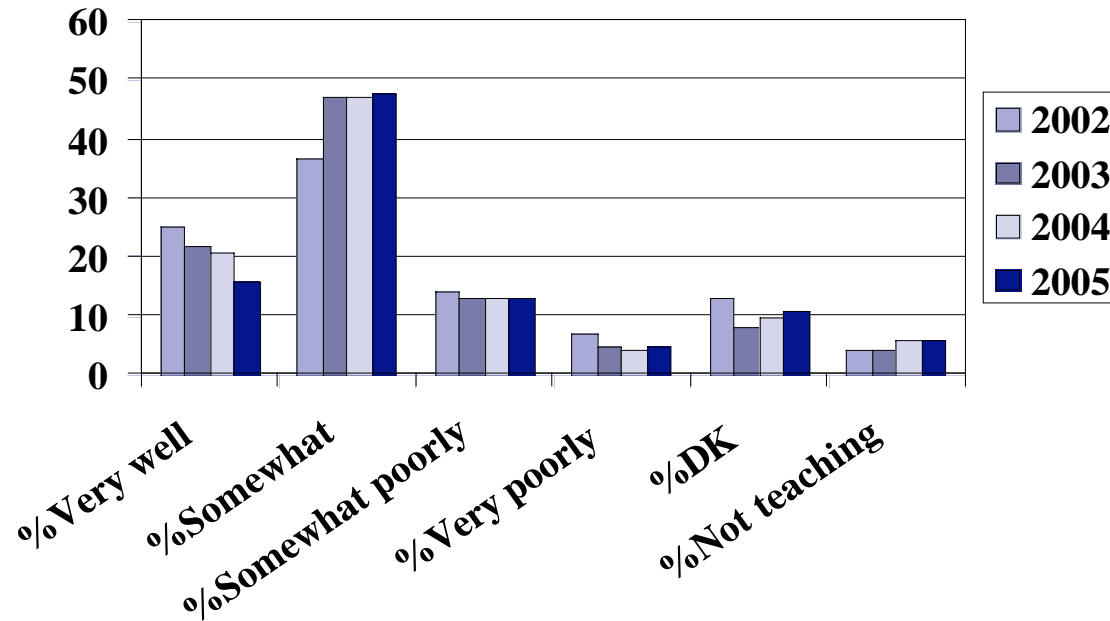
21% in 2001

28% in 2003

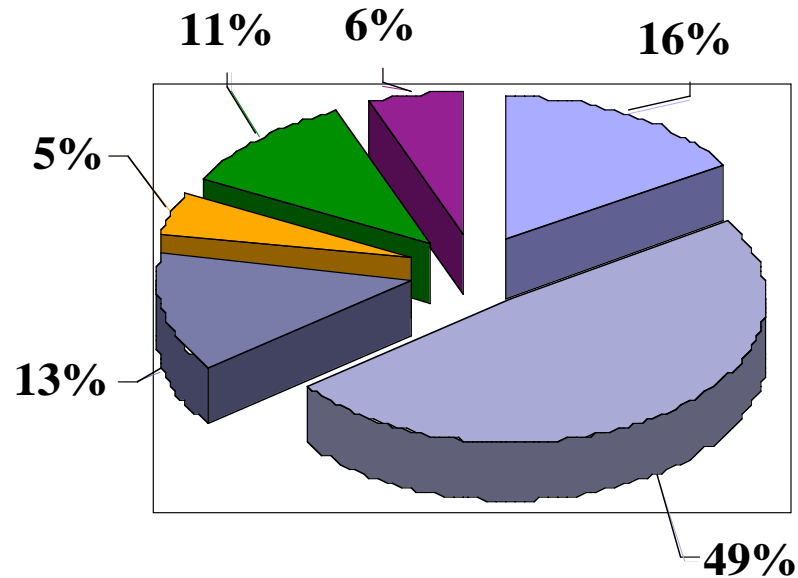
24% in 2004

29% in 2005

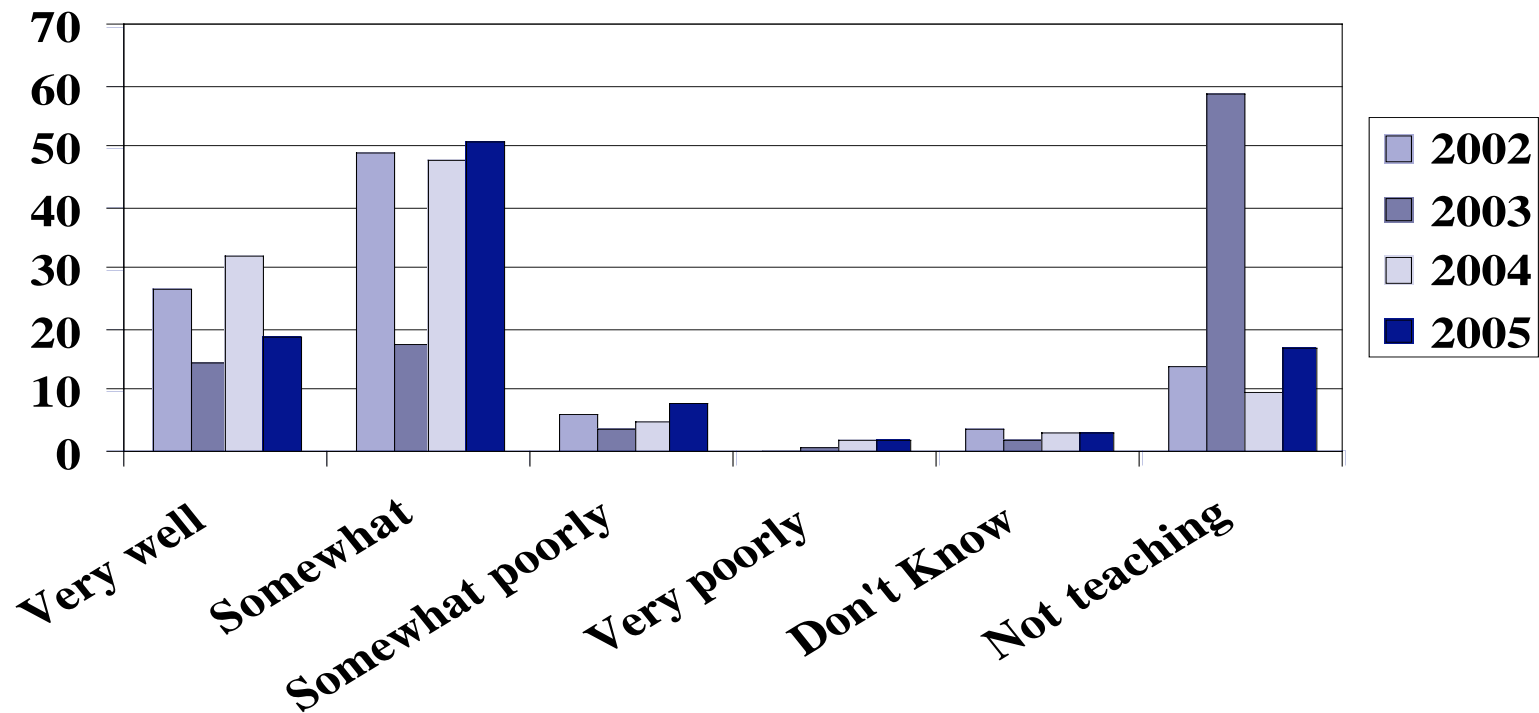
# Current IT environment supports faculty teaching/instruction



# Current IT environment supports faculty teaching/instruction in 2005

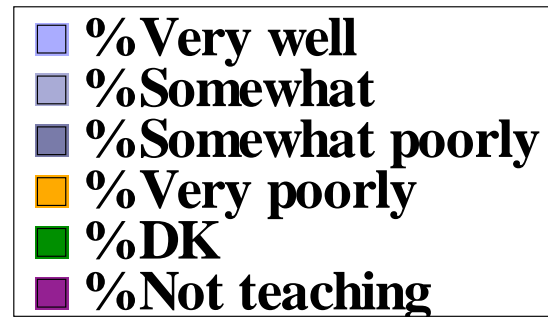
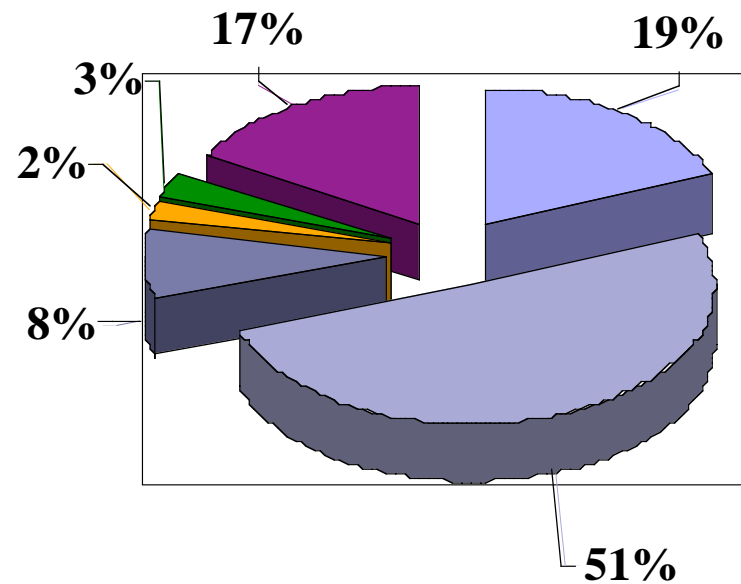


# Current IT environment supports graduate/professional students in teaching/instruction

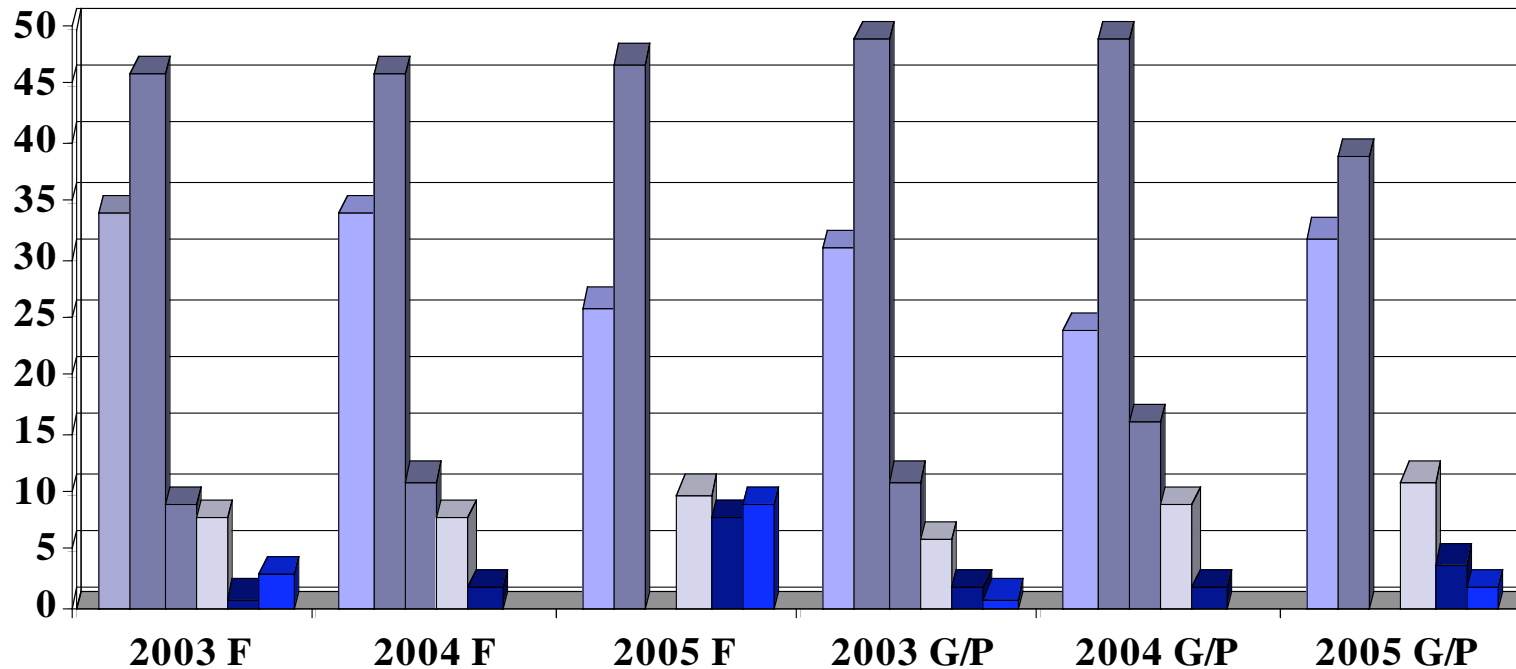




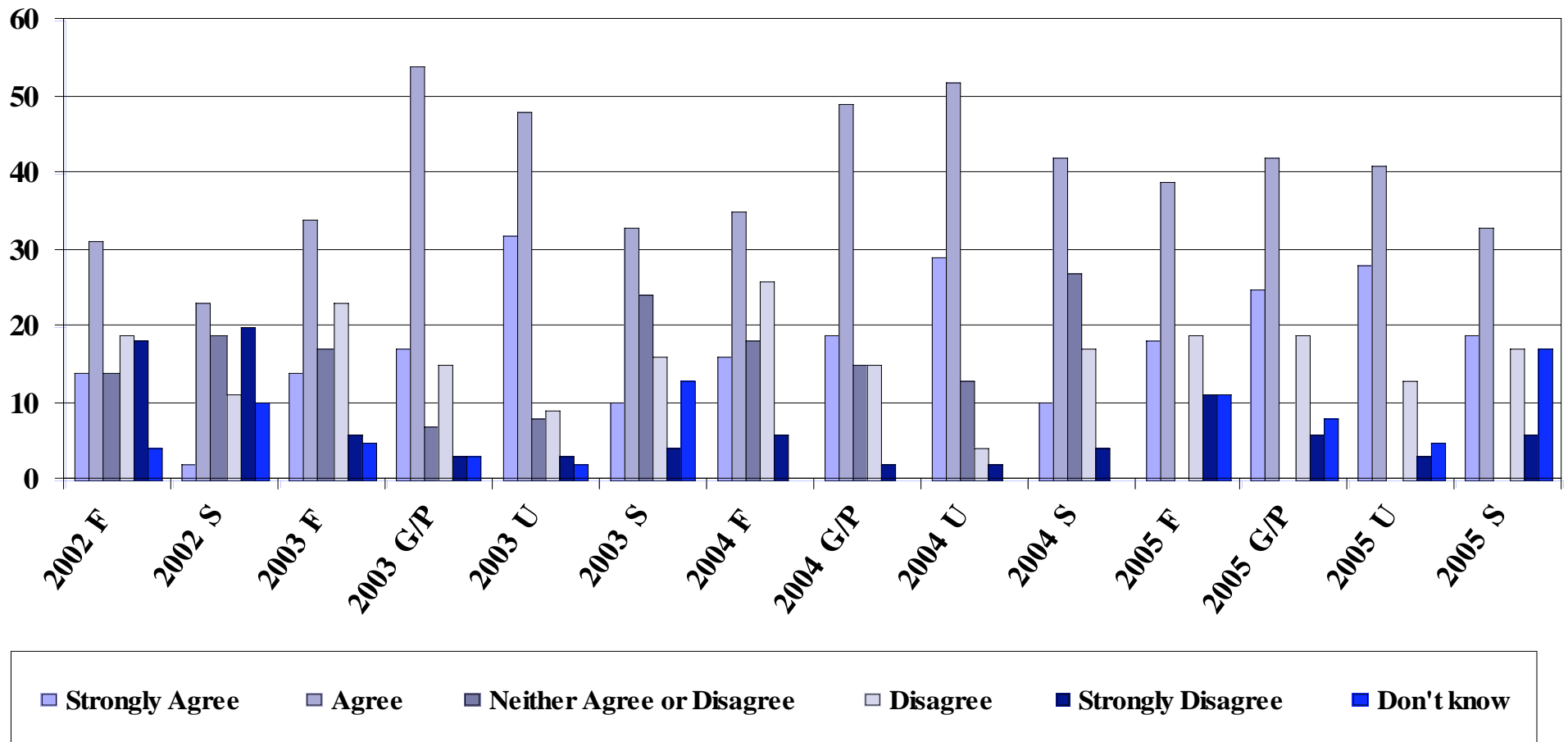
# Current IT environment supports graduate/professional students in teaching/instruction in 2005



# Ability to access Ohio State computing and electronic information from office/lab



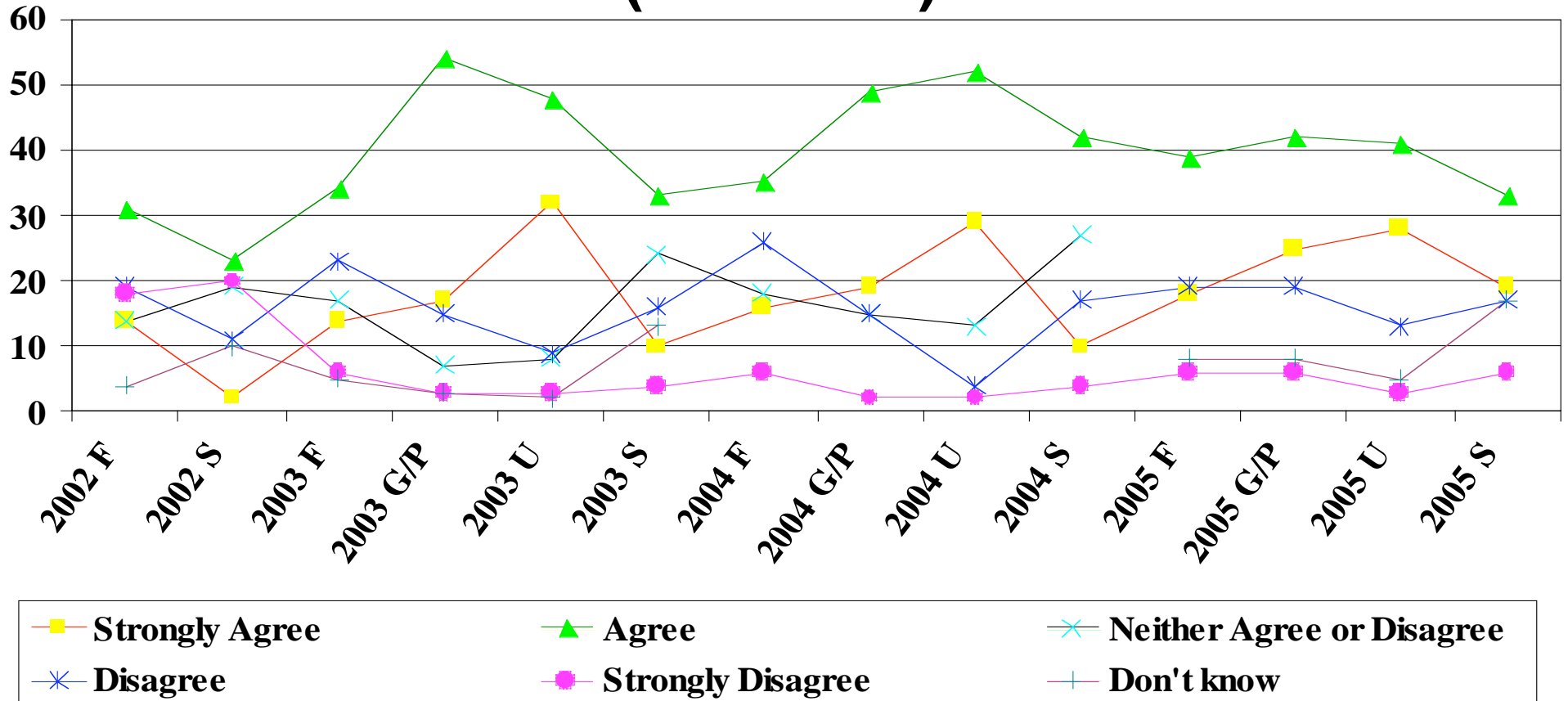
# Ability to access Ohio State computing and electronic information from home



Students were not polled in '02; Options of 'Don't Know eliminated in 2004 survey

Option "Neither Agree or Disagree" eliminated in 2005

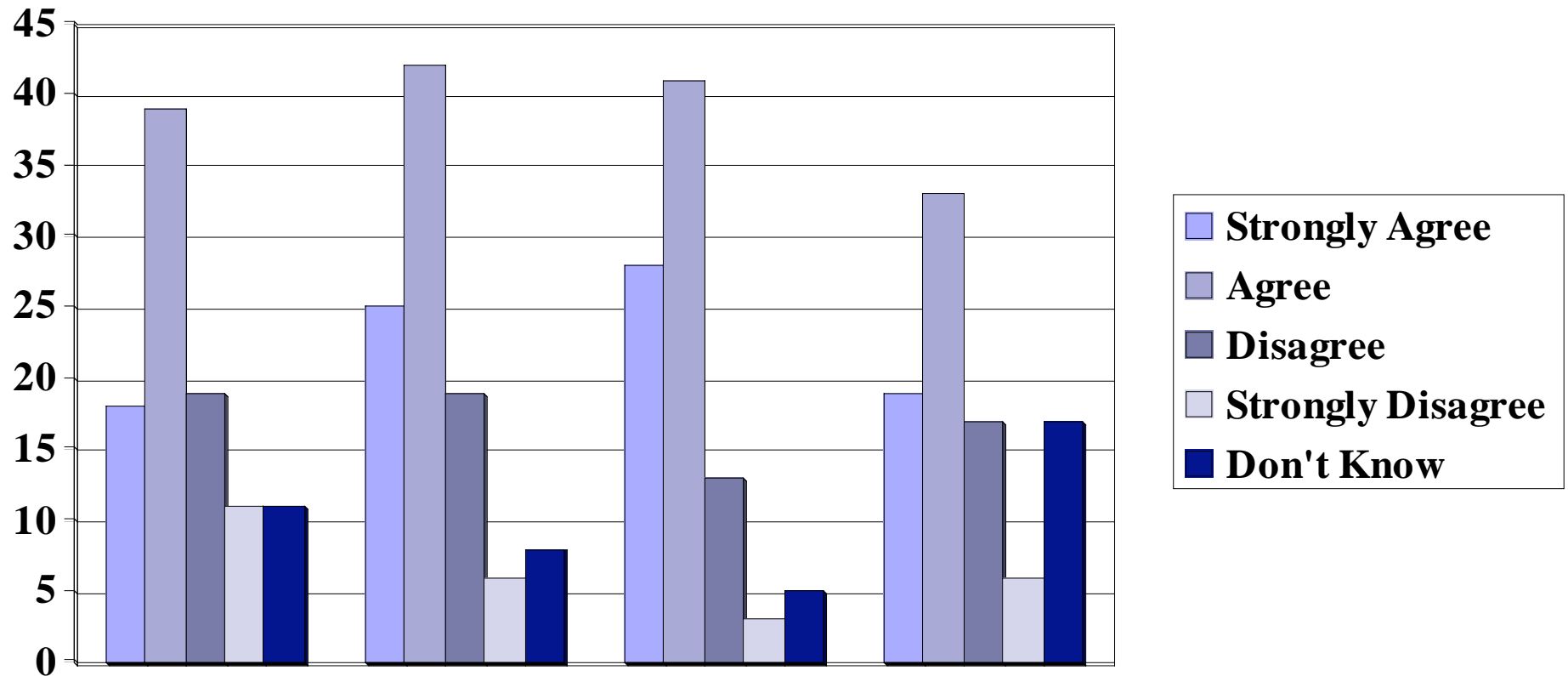
# Ability to access Ohio State computing and electronic information from home (trend line)



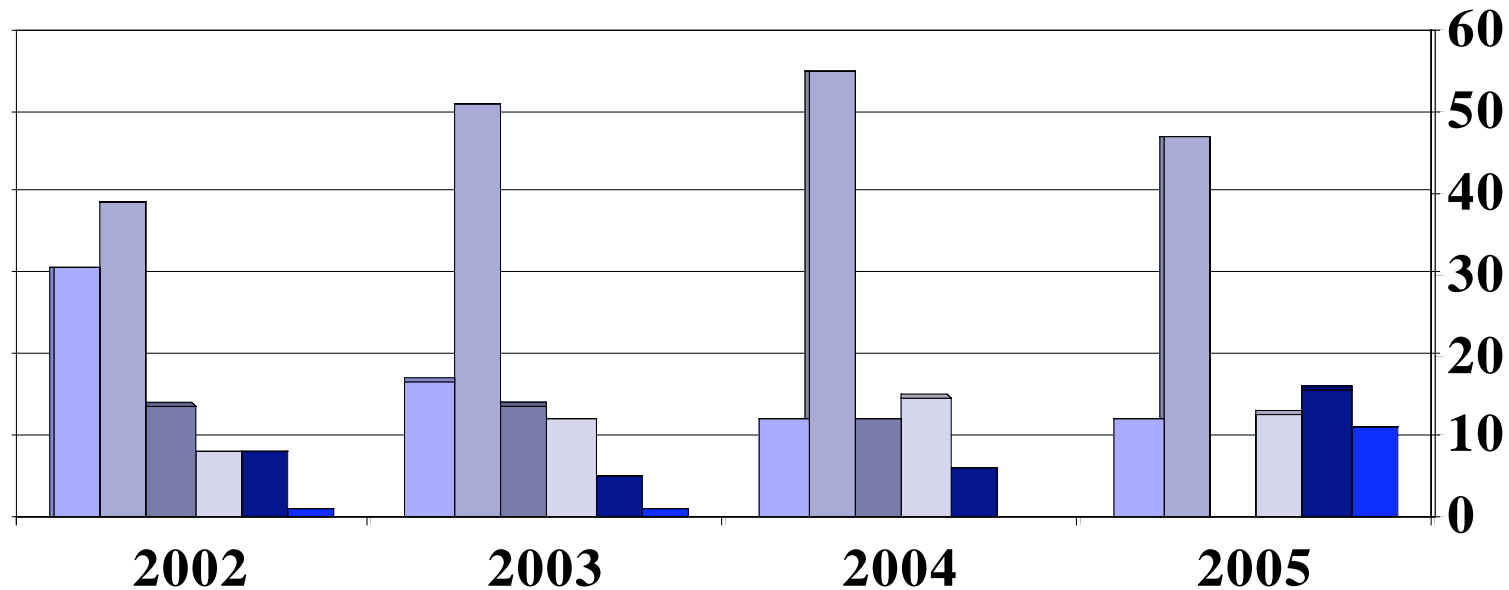
Students were not polled in '02; Options of "Don't Know" eliminated in 2004 survey

Option "Neither Agree or Disagree" eliminated in 2005

# Ability to access Ohio State information from home in 2005



# Faculty - Ohio State IT helps increase my impact and productivity



Strongly Agree

Neither Agree or Disagree

Strongly Disagree

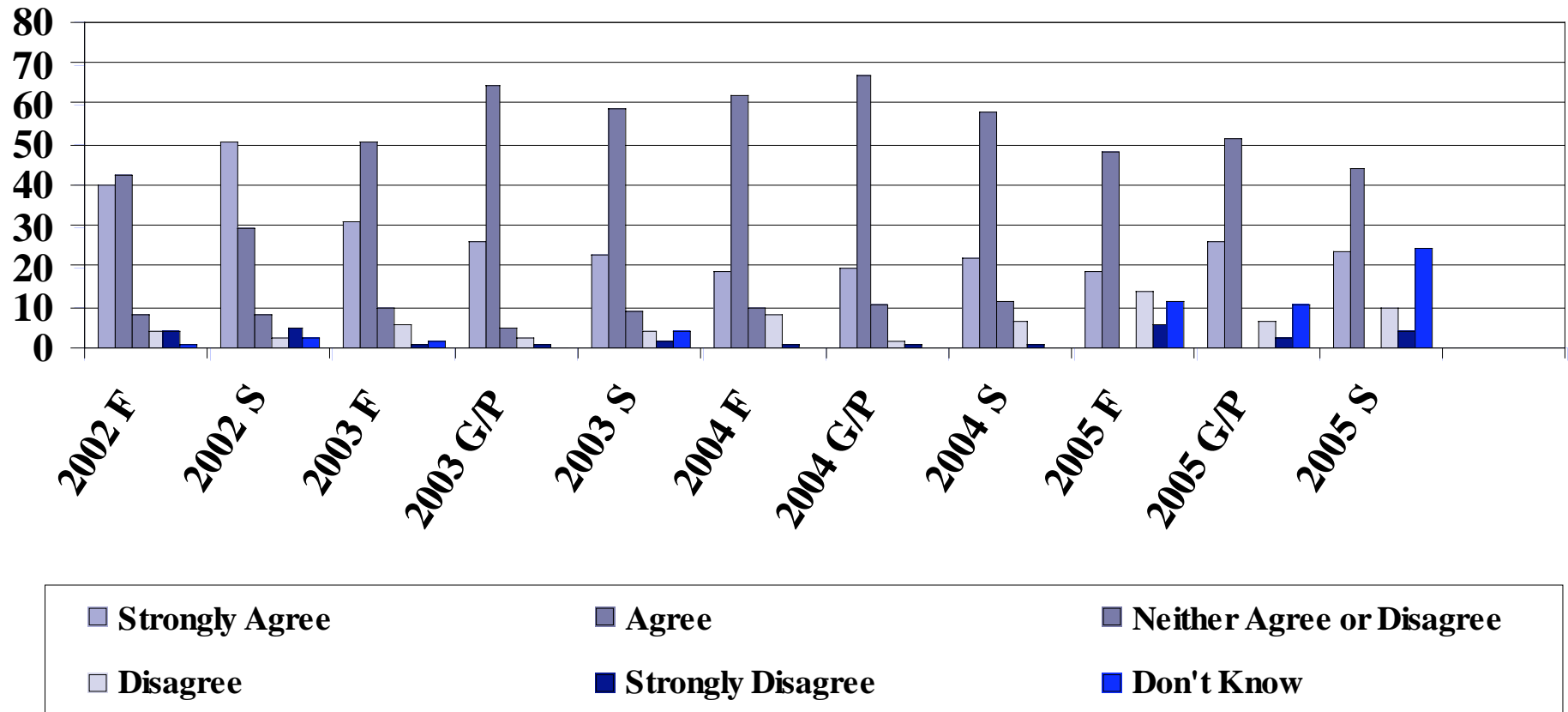
Agree

Disagree

Don't know

Option of 'Don't Know' eliminated in 2004 survey

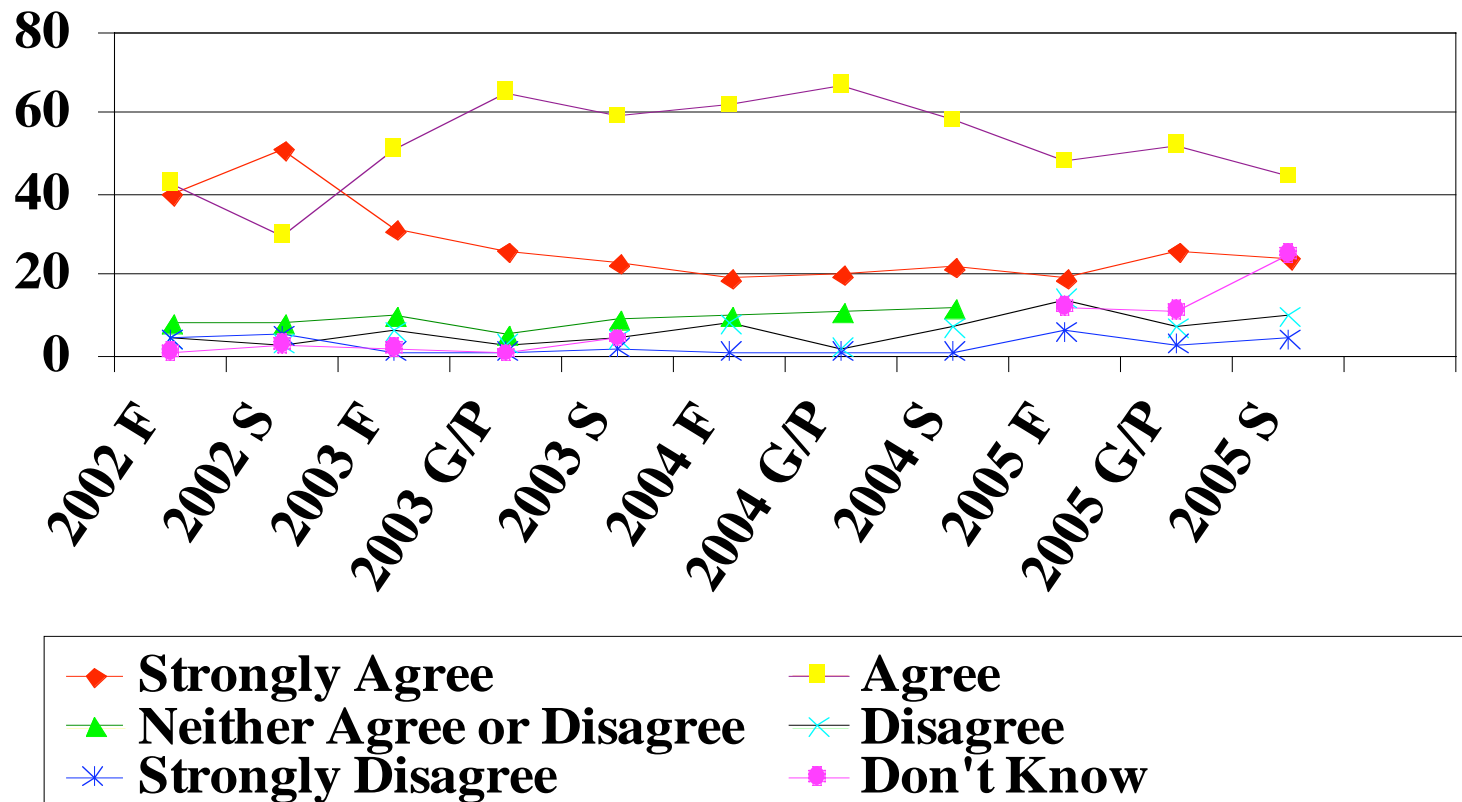
# Ability to use IT to contribute to professional development



Students were not polled in '02

Option of 'Don't Know' eliminated in 2004 survey

# Ability to use IT to contribute to professional development (trend line)

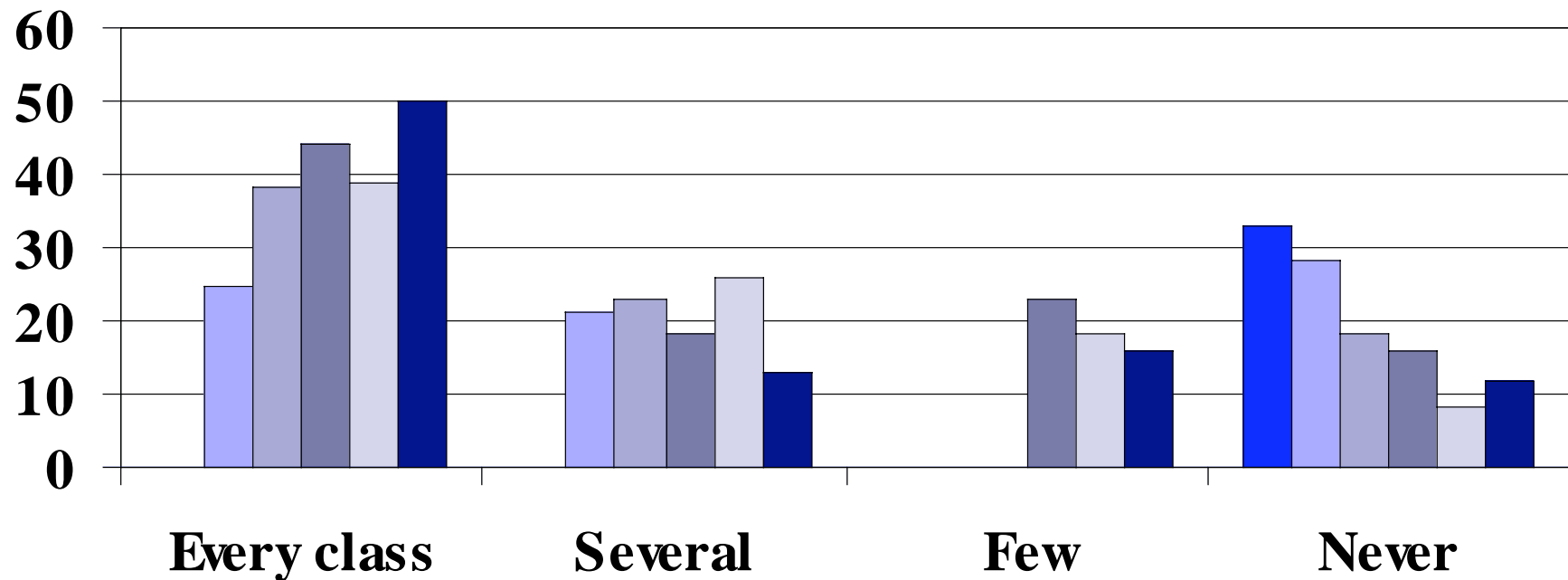


Students were not polled in '02

Option of 'Don't Know' eliminated in 2004 survey

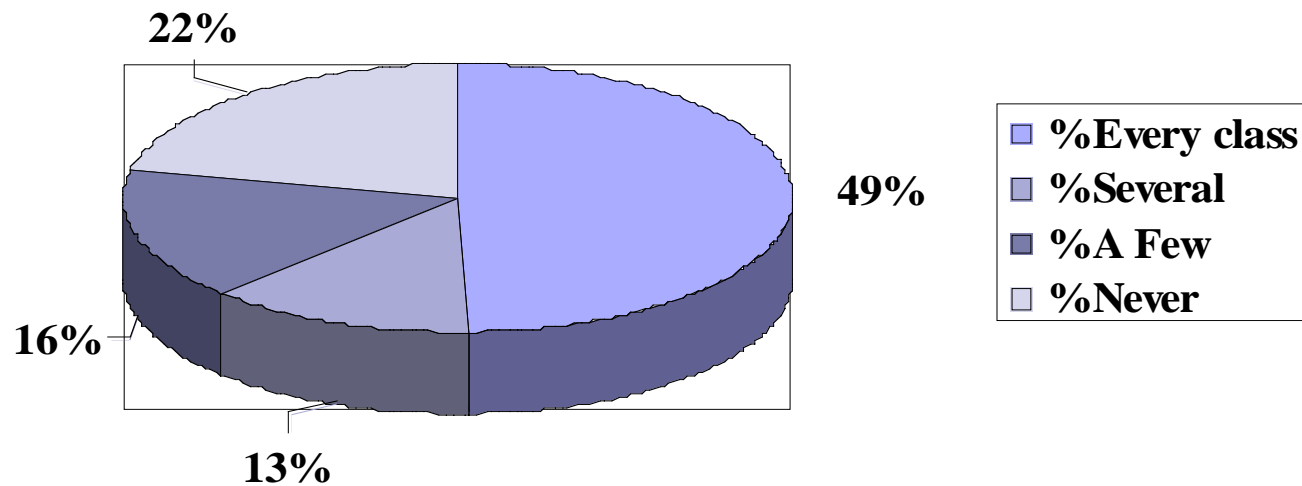


# Faculty use of instructional technologies



■ 1999 ■ 2001 ■ 2002 ■ 2003 ■ 2004 ■ 2005

# Faculty use of instructional technologies in 2005

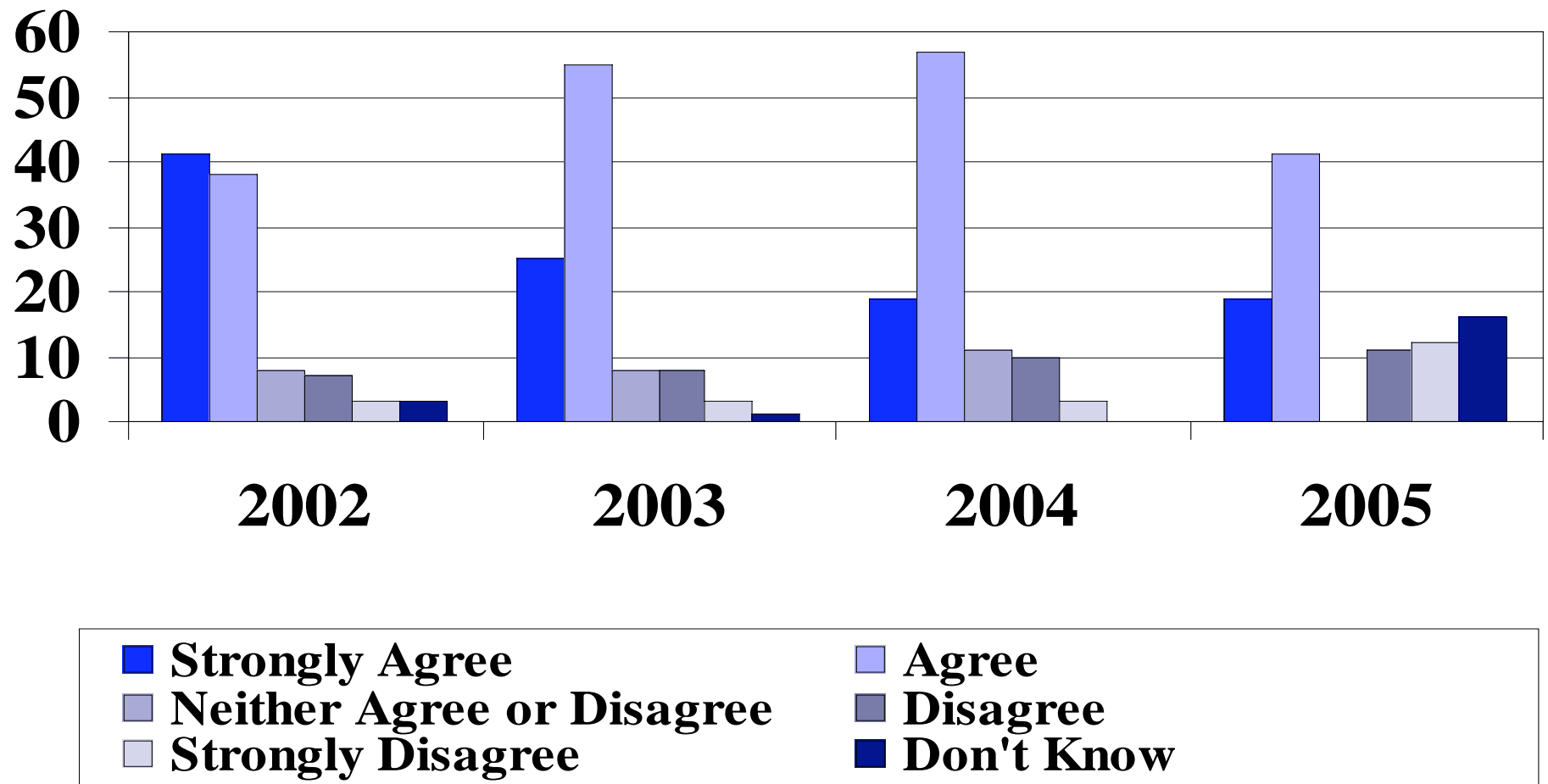




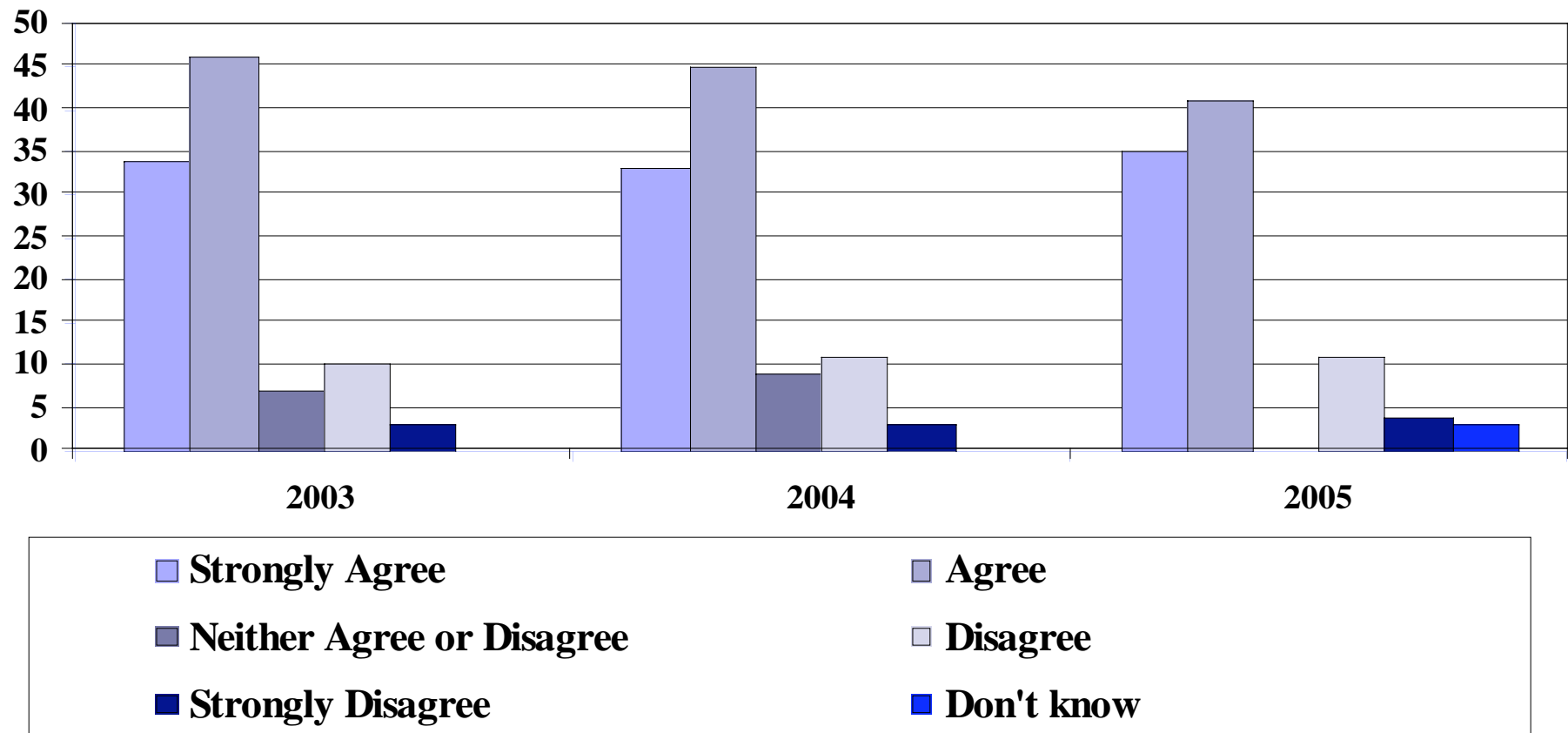
# Types of instructional technologies used

- 90% E-mail
- 74% Online syllabus and handouts
- 71% Web-based materials
- 66% Computer-projected materials
- 25% Computer labs during class
- 18% Interactive multimedia
- 18% Automated grade books/online grade checking

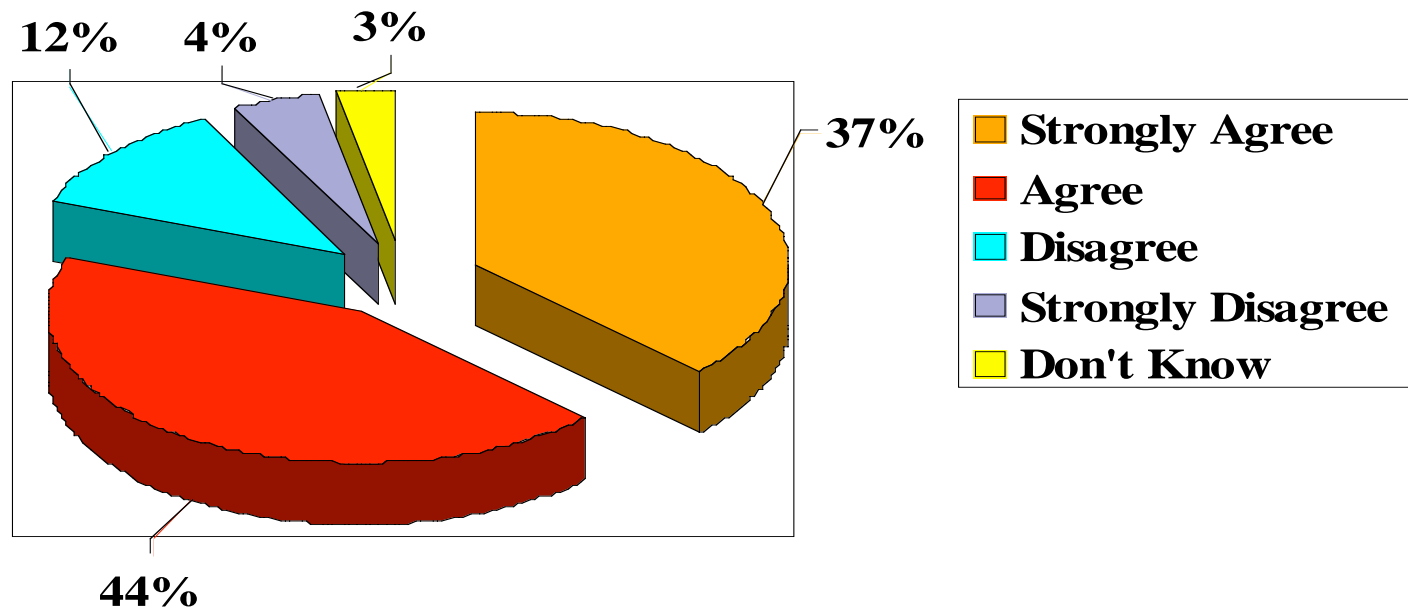
# Faculty - Ohio State's IT is important to my student's success



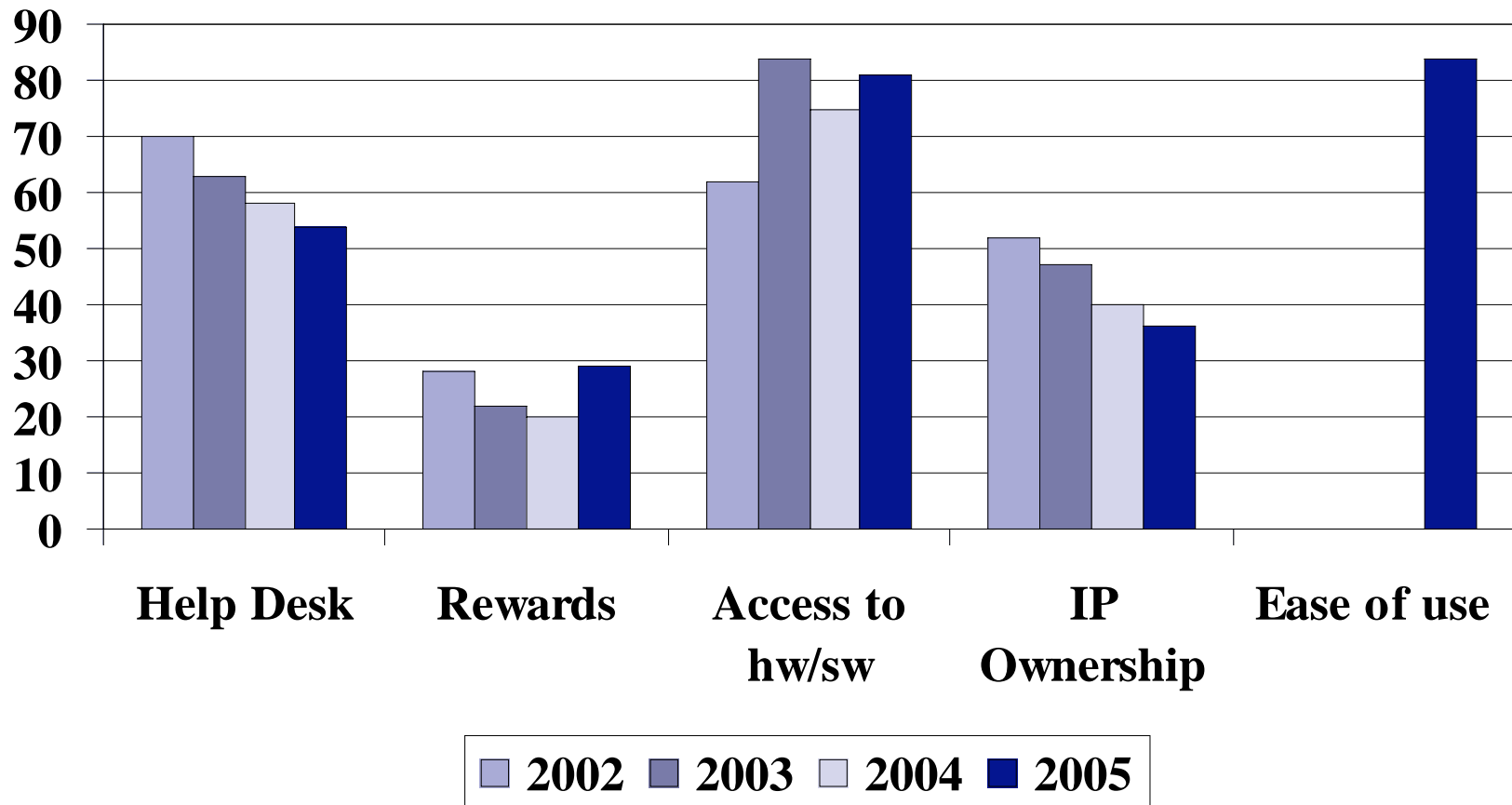
# Faculty - Majors in my discipline should be required to demonstrate certain level of knowledge of computer applications



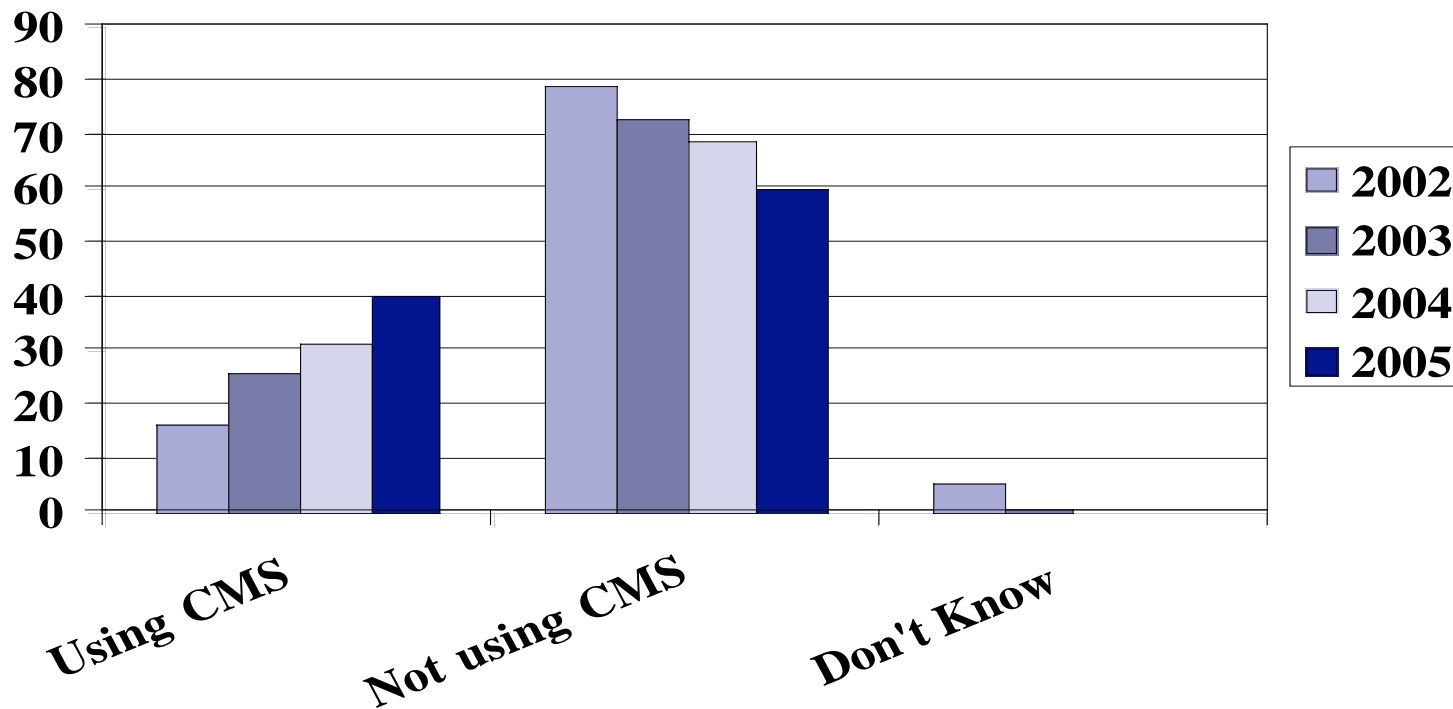
# Faculty - Majors in my discipline should be required to demonstrate certain level of knowledge of computer applications in 2005



# Incentives for faculty to use IT in instruction



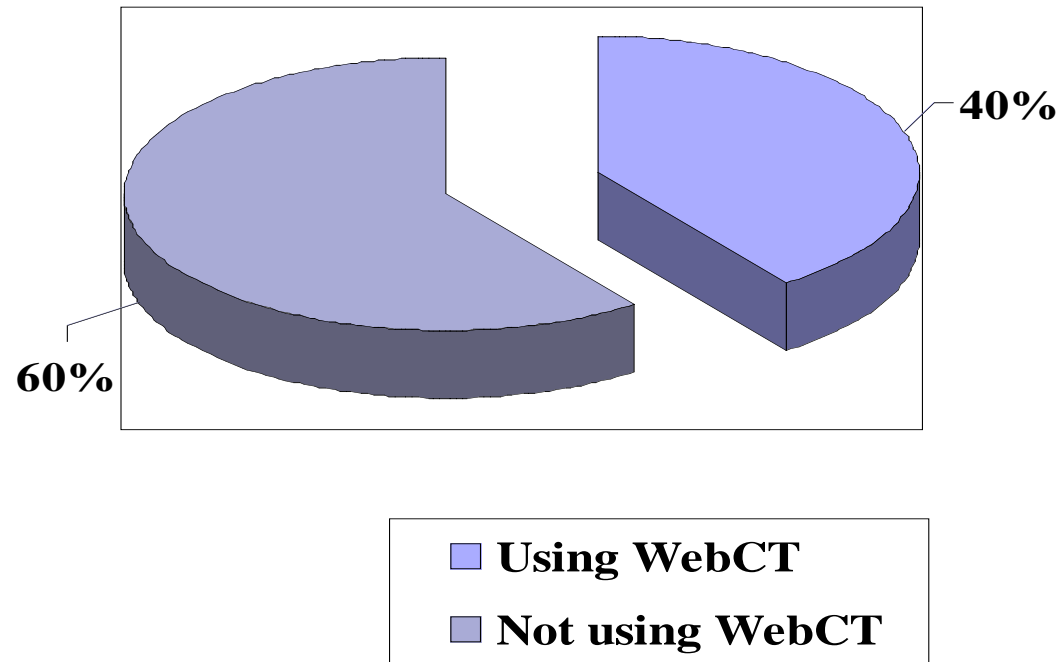
# Faculty using a university-supported CMS (currently WebCT)



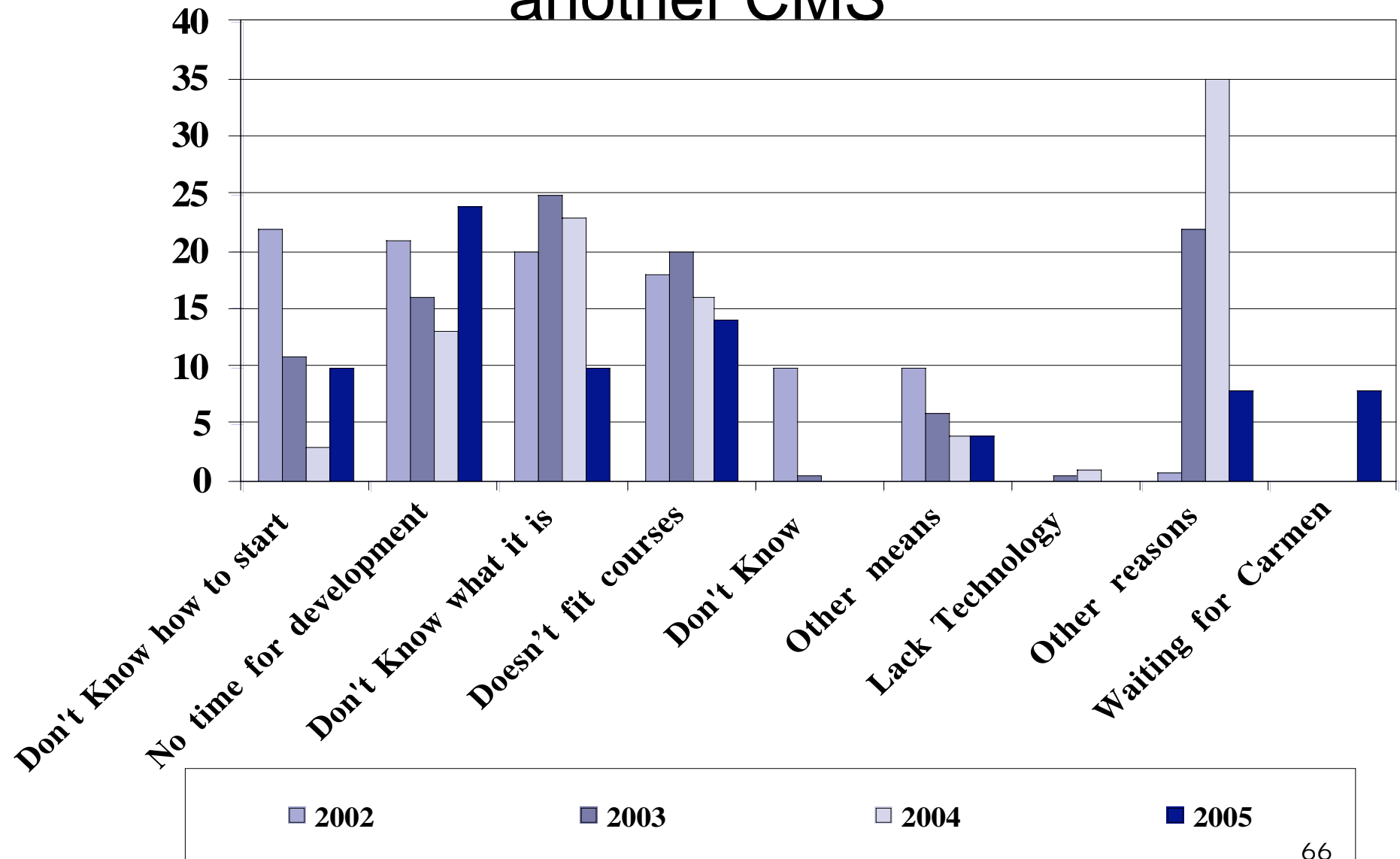
Option of 'Don't Know' eliminated in 2004 survey



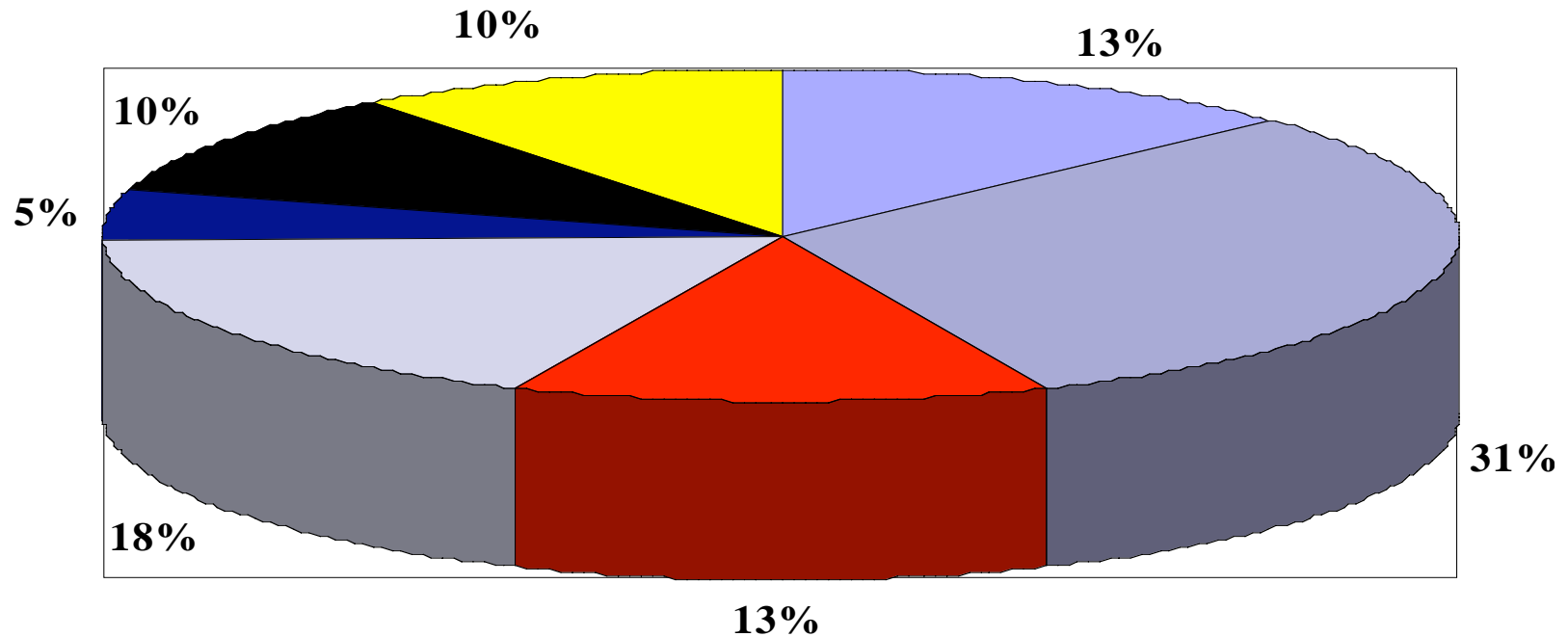
# Faculty use of WebCT in 2005



# Reasons for faculty not using WebCT or another CMS

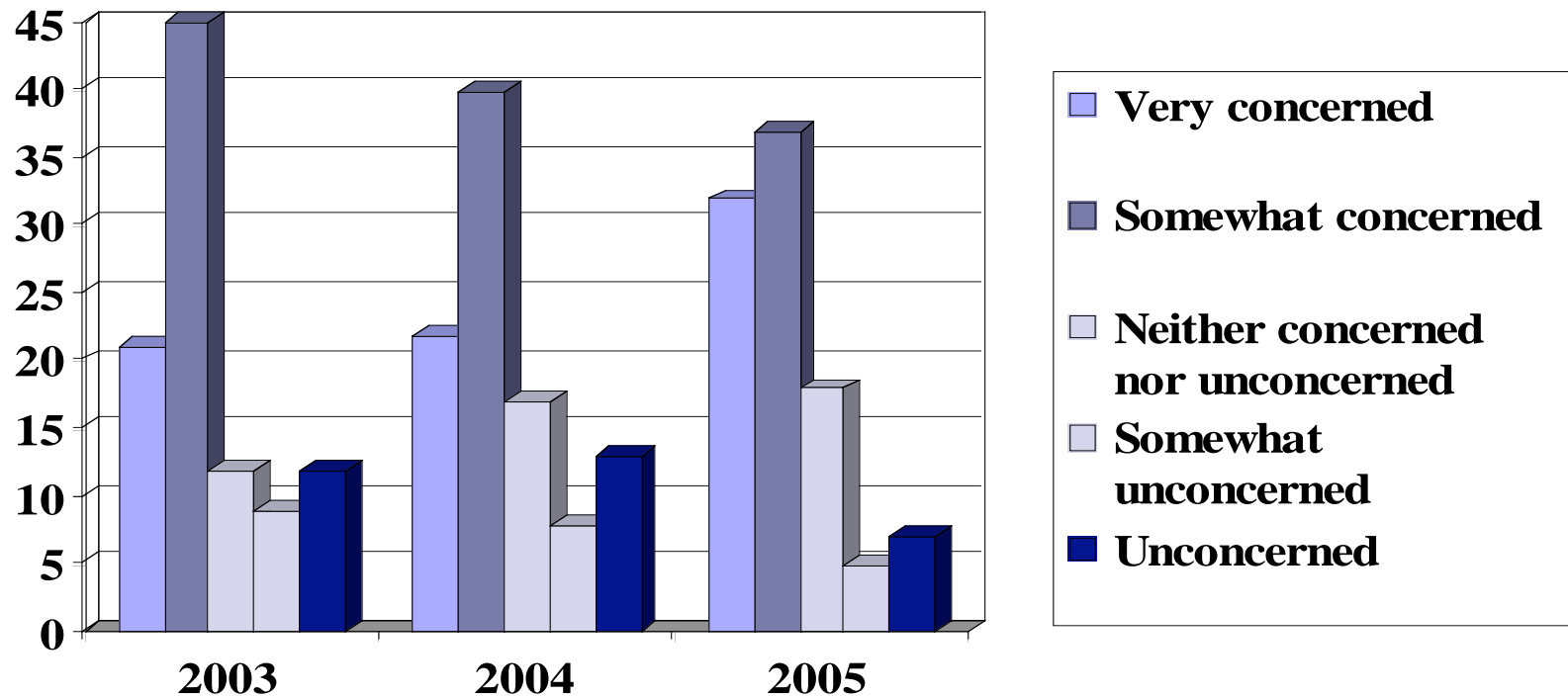


# Reasons for faculty not using WebCT or another CMS in 2005

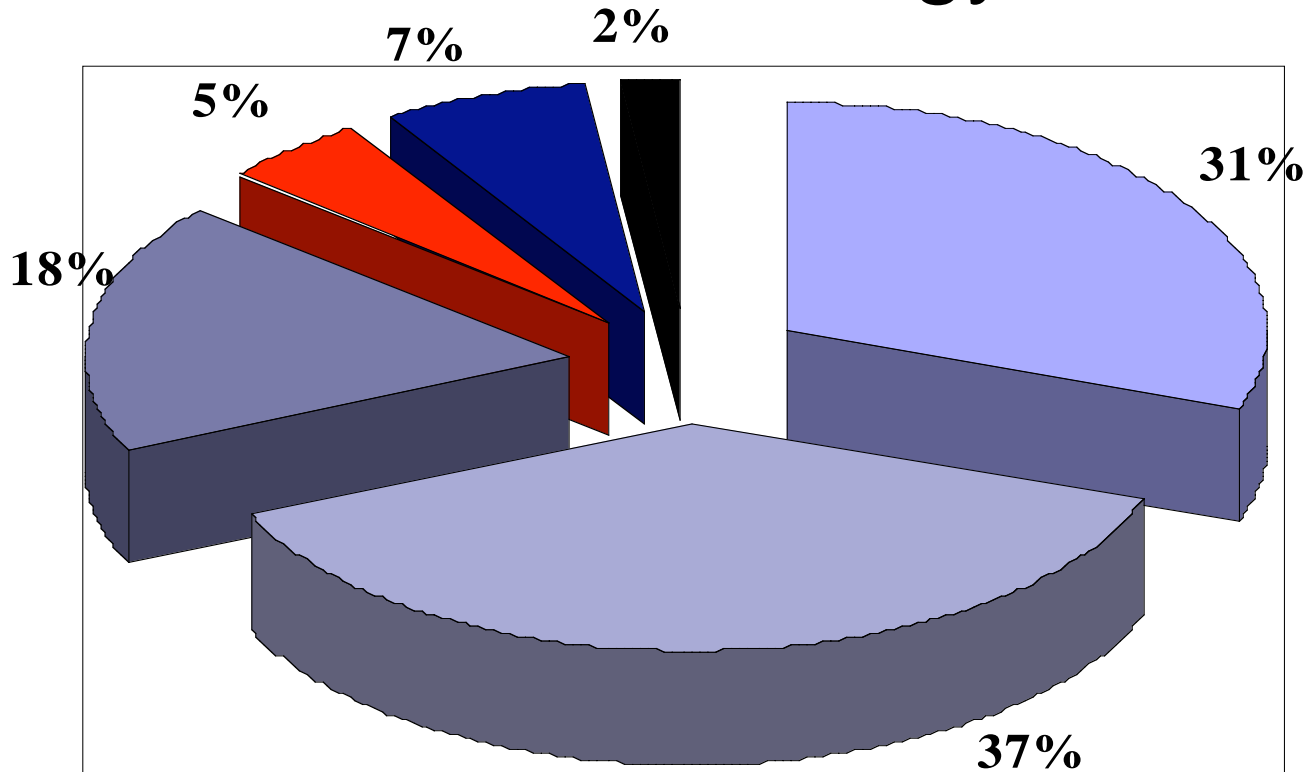


- |                         |                         |
|-------------------------|-------------------------|
| Don't Know how to start | No time for development |
| Don't Know what it is   | Doesn't fit courses     |
| Other means             | Other reasons           |
| Waiting for Carmen      |                         |

# Faculty concern about time it takes to learn and use technology



# Faculty concern about time it takes to learn and use technology in 2005



Very concerned

Neither concerned nor unconcerned

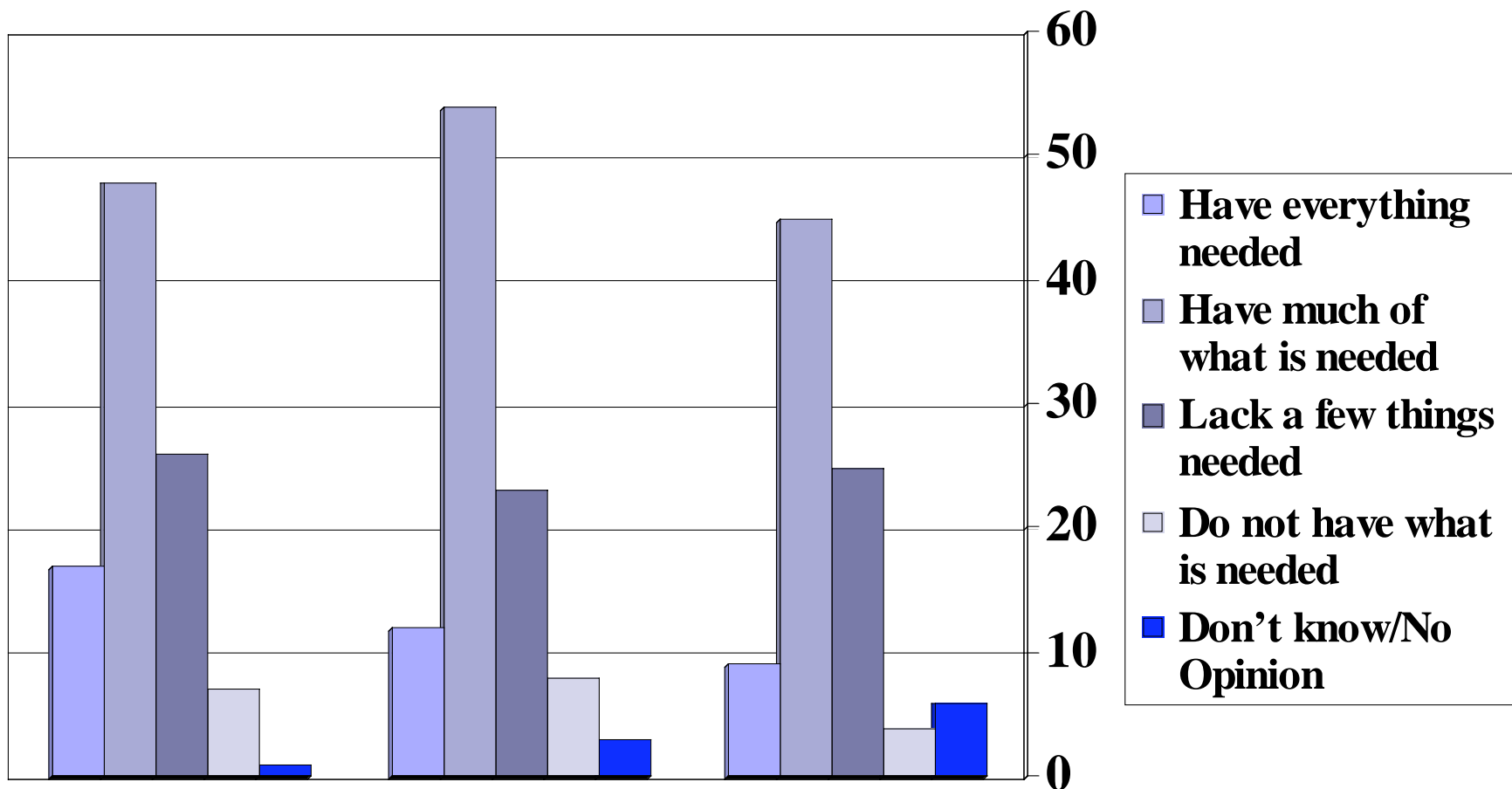
Unconcerned

Somewhat concerned

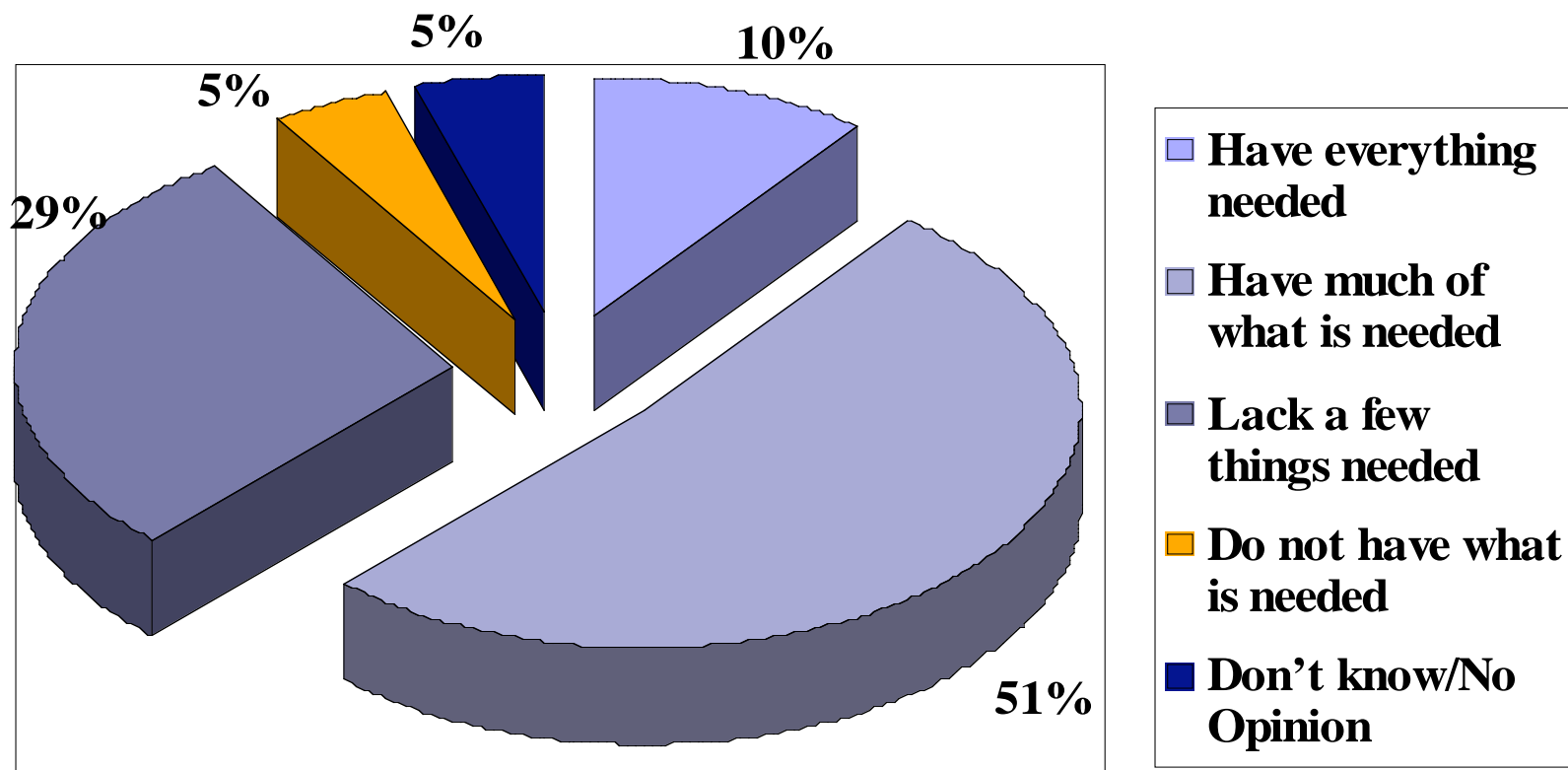
Somewhat unconcerned

No response

# Faculty opinion about technical support needed to learn and use technology



# Faculty opinion about technical support needed to learn and use technology in 2005



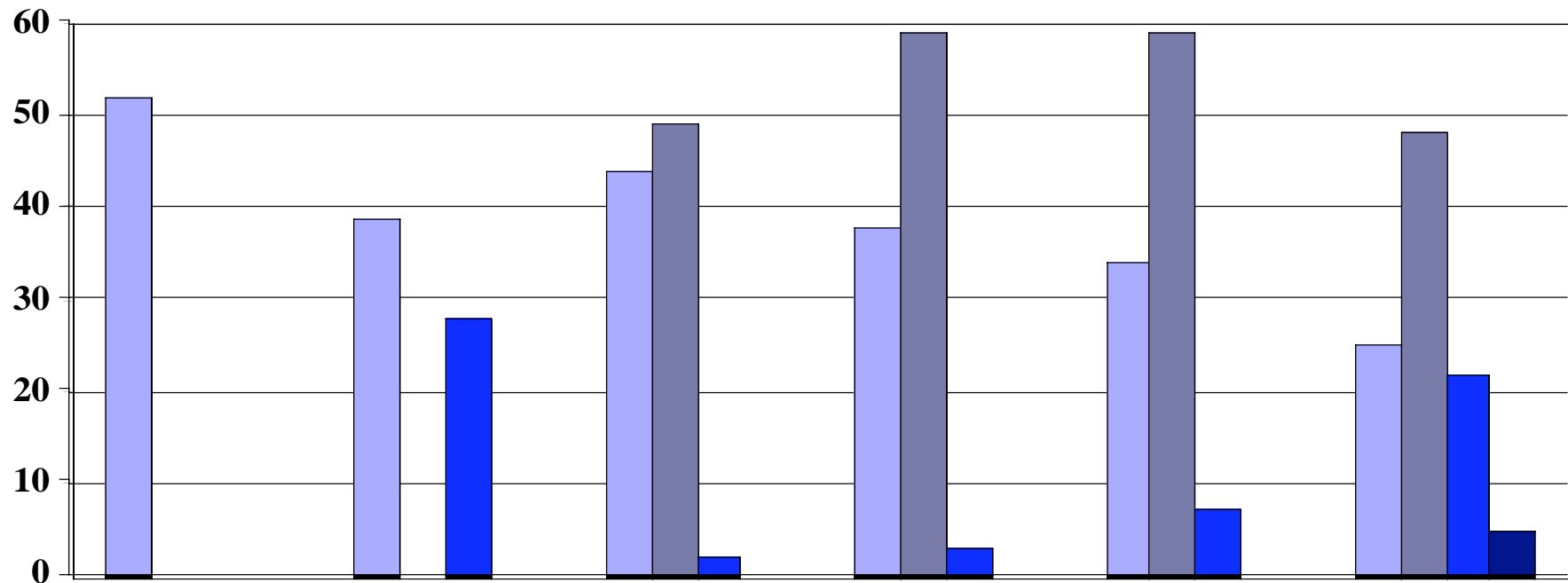


## Ways in which faculty would be interested in learning about instructional technology

- 50% General workshops (hands-on)
- 46% Self-instruction
- 42% Tutorials (self-paced)
- 41% Cohort workshops
- 40% Online workshops
- 35% One-on-one mentoring

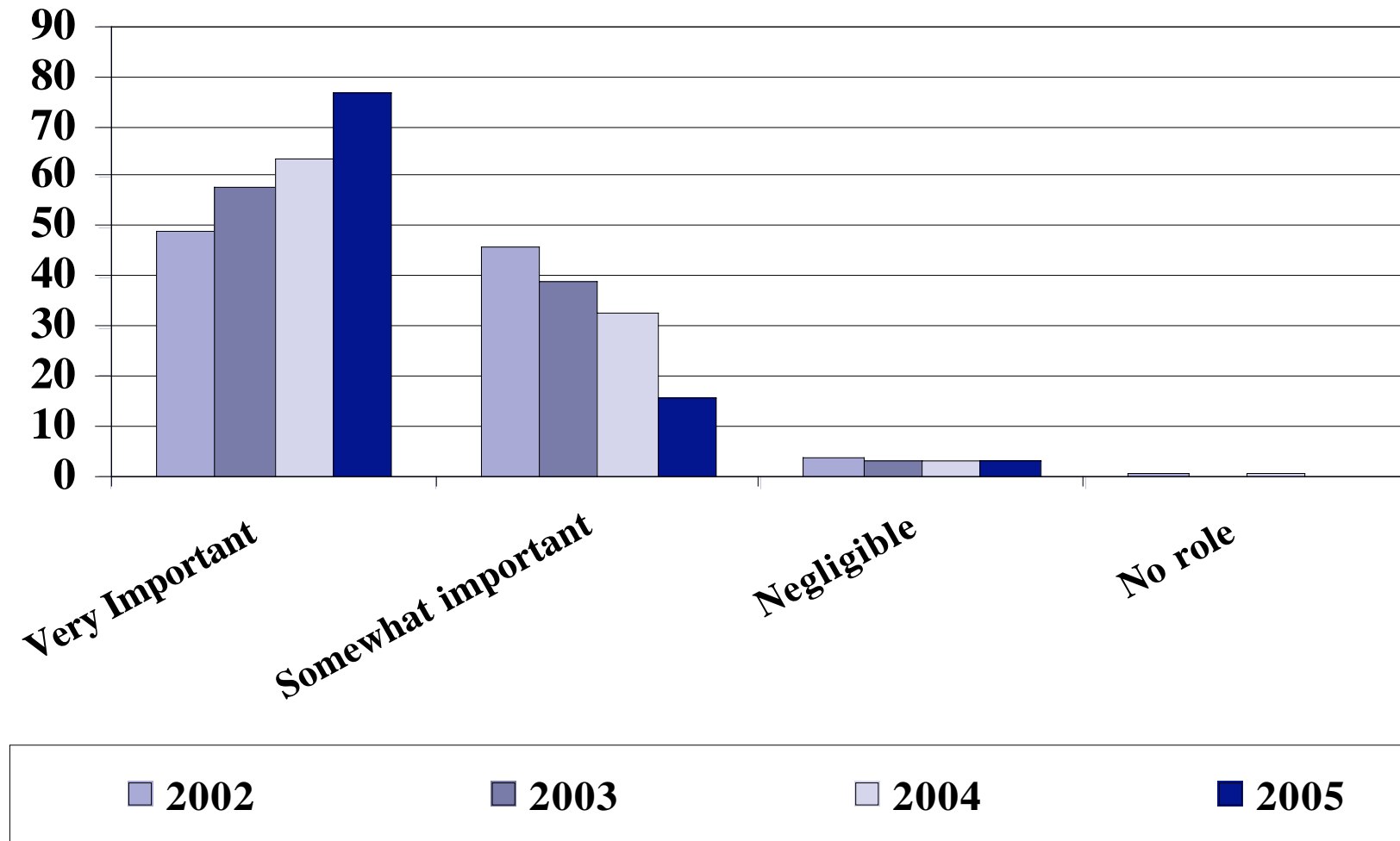


# Given adequate support, faculty interest in offering online/distance education courses

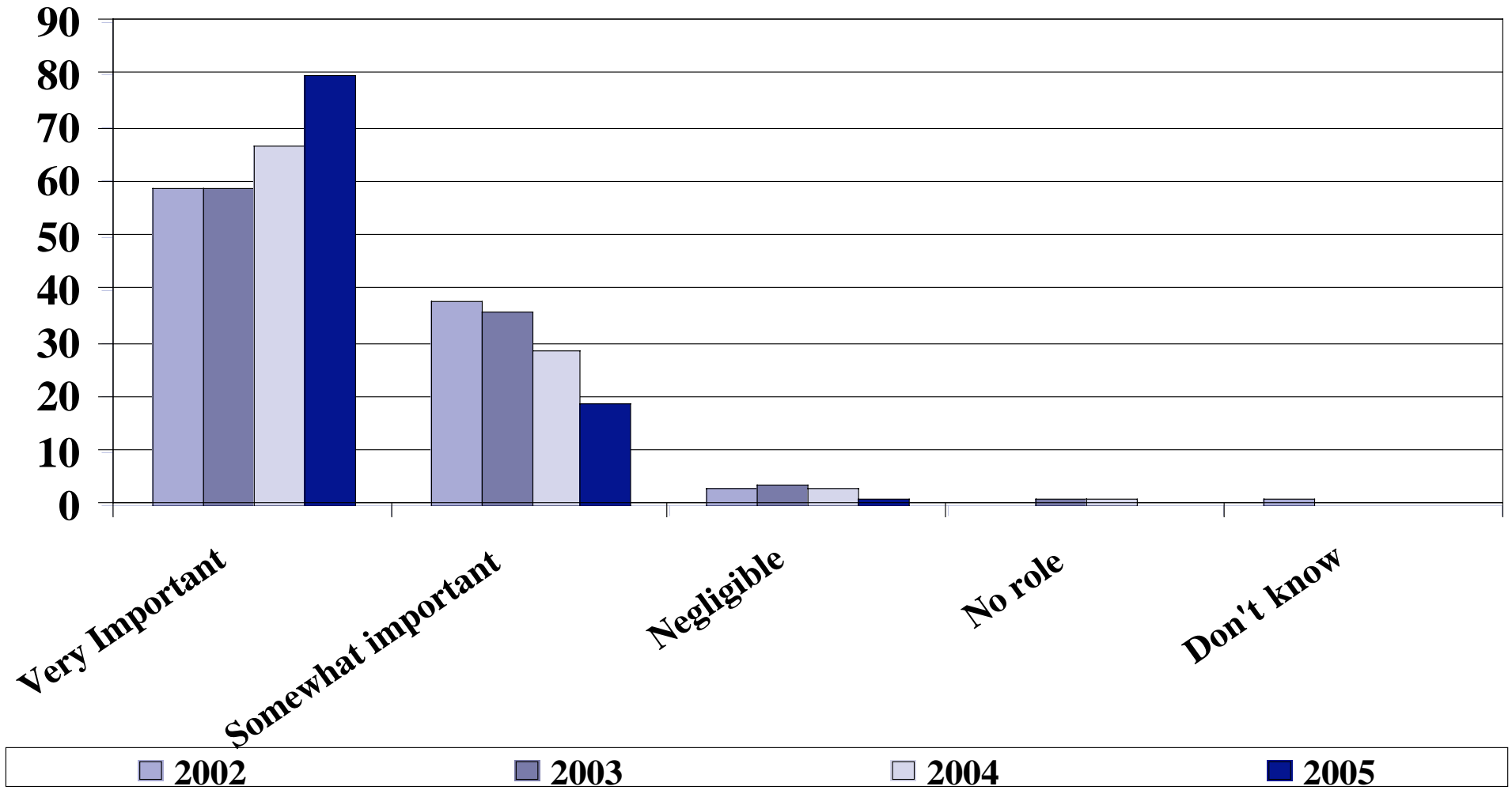


■ %Yes    ■ %No    ■ %Don't Know    ■ Already offer fully online course

# Undergraduate students on the role of IT in education

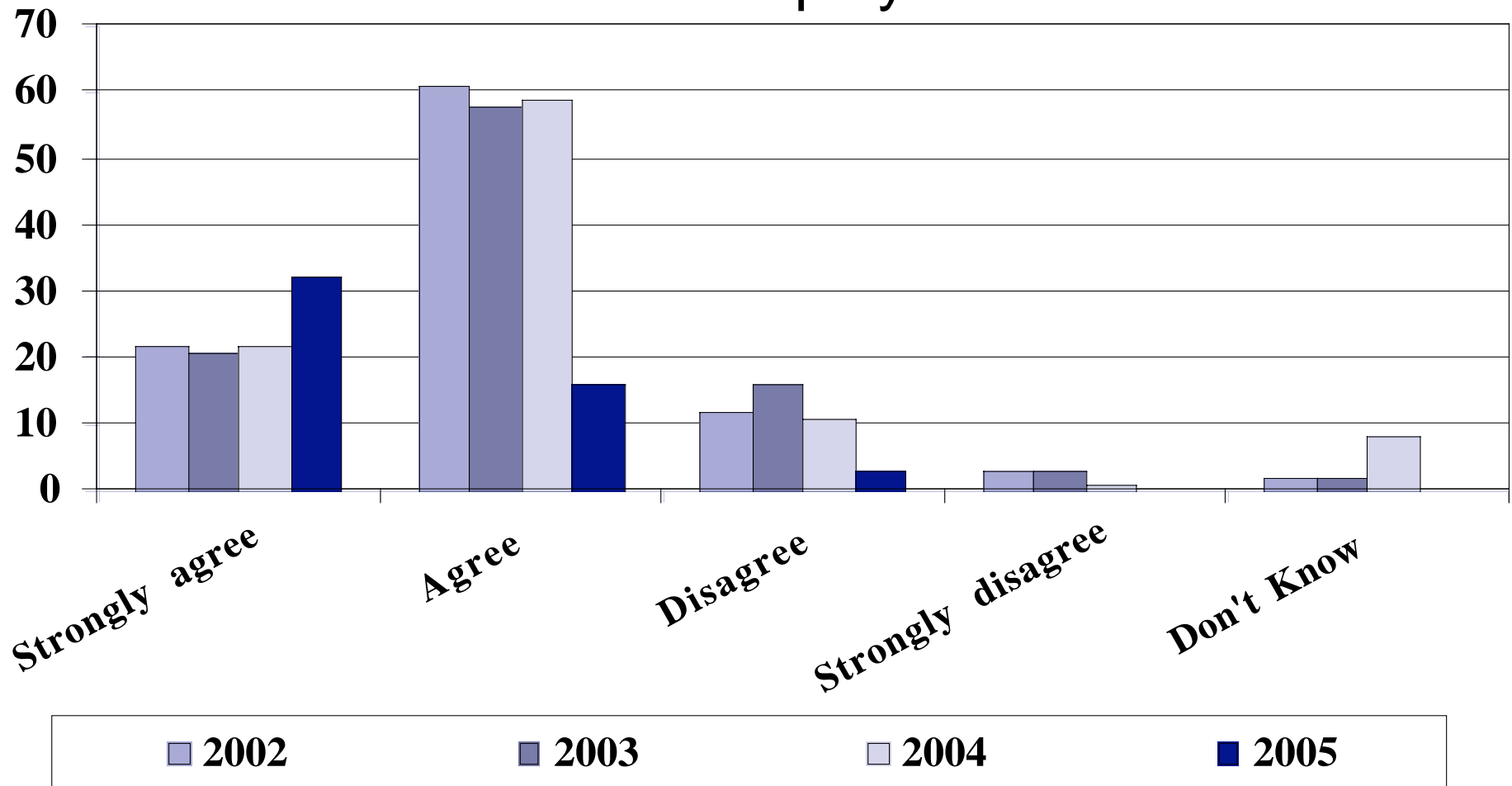


# Graduate/professional students on the role of IT in education



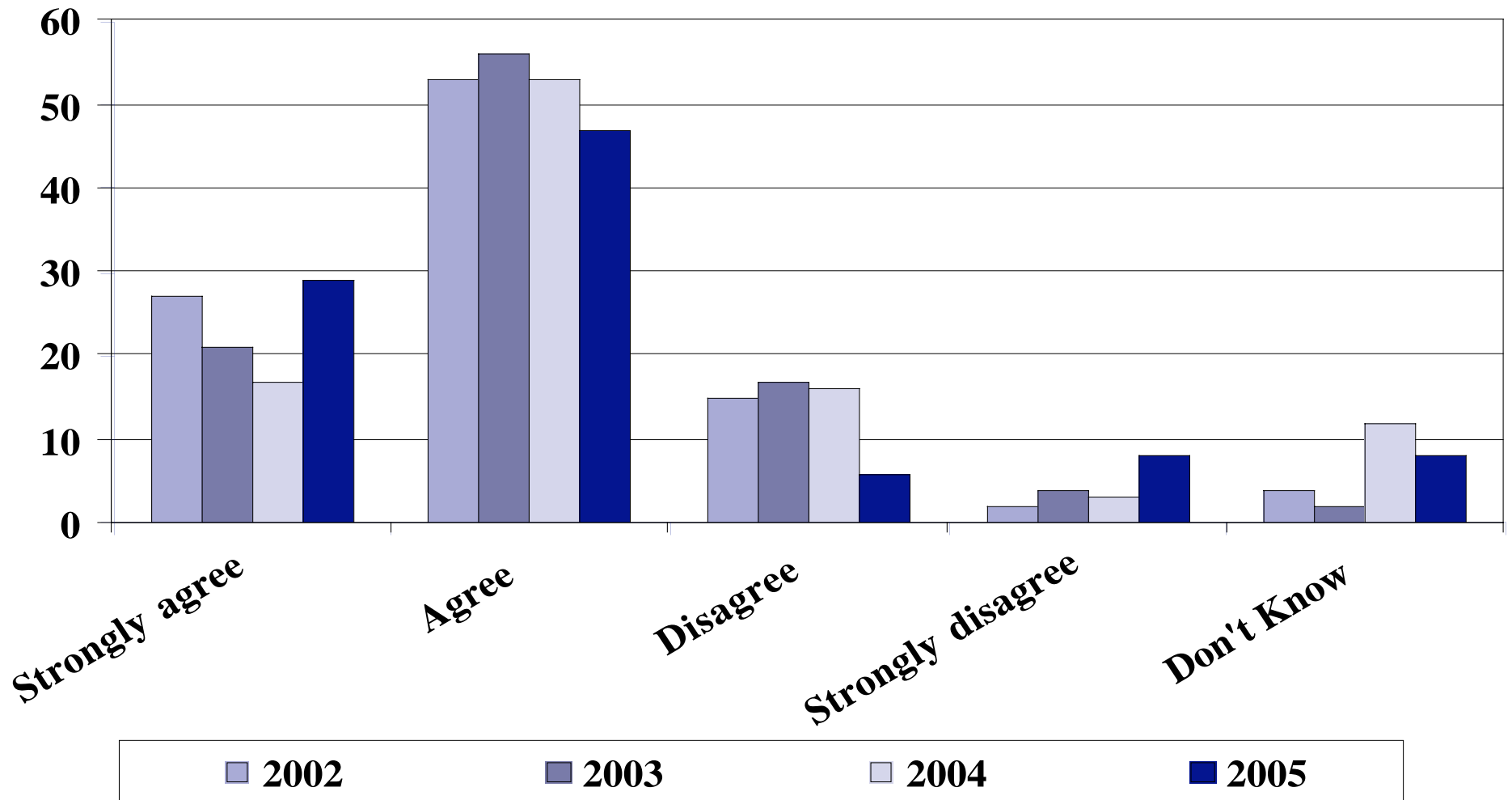
Option of 'Don't Know' eliminated in 2004 survey

# Undergraduate student belief that use of IT at Ohio State has helped make them more marketable to future employers

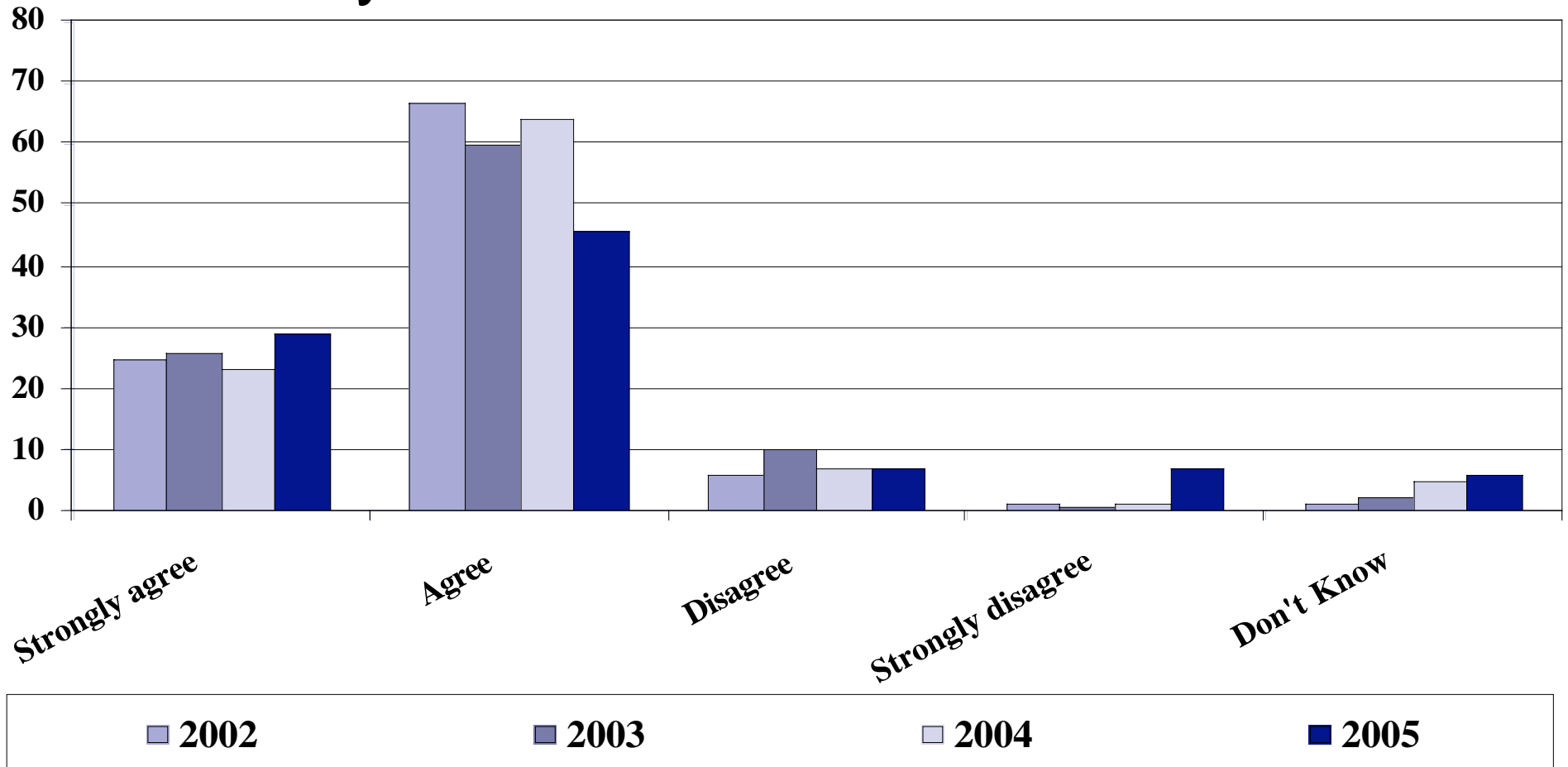


Option of 'Don't Know' eliminated in 2004 survey

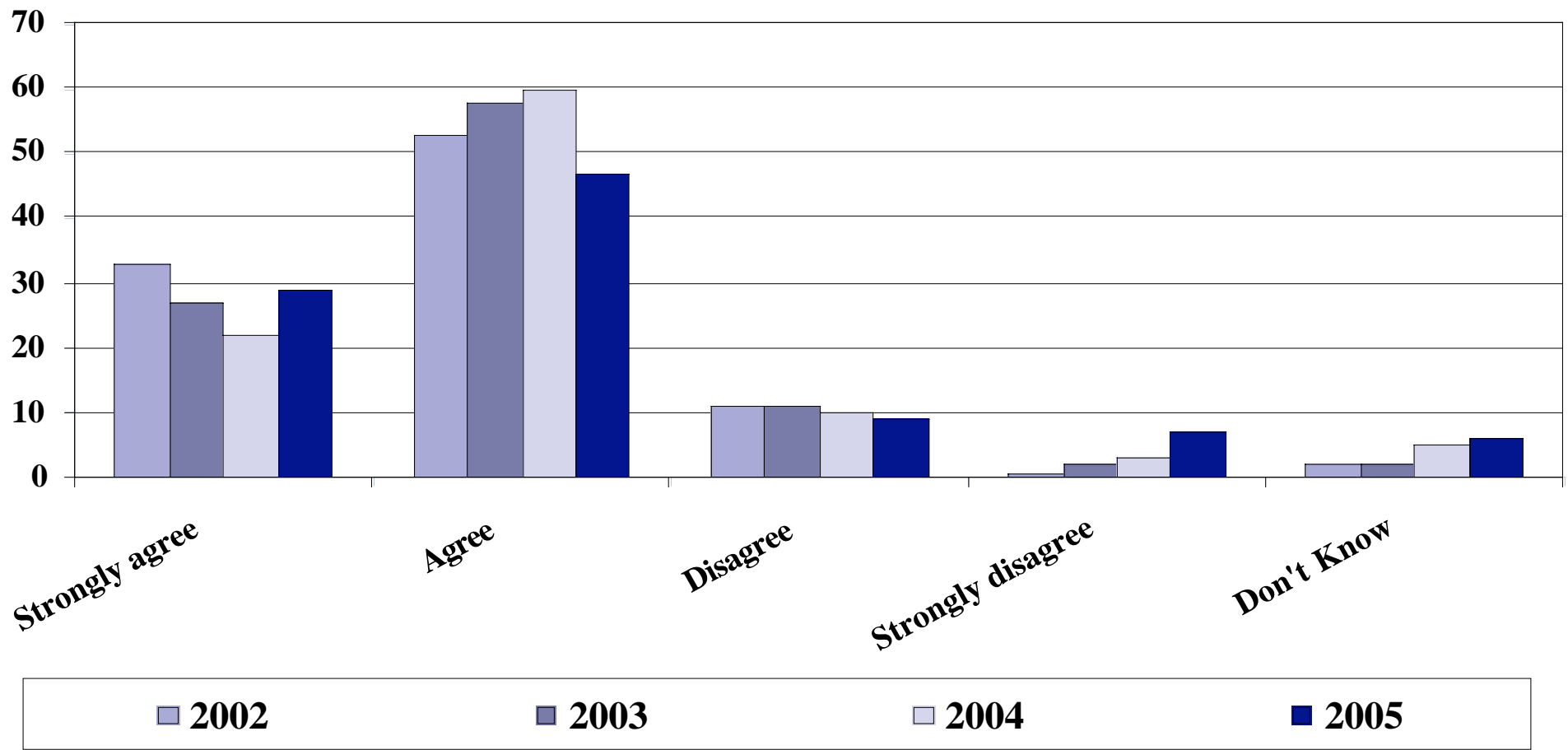
# Graduate/professional student belief that use of IT at Ohio State has helped make them more marketable to future employer



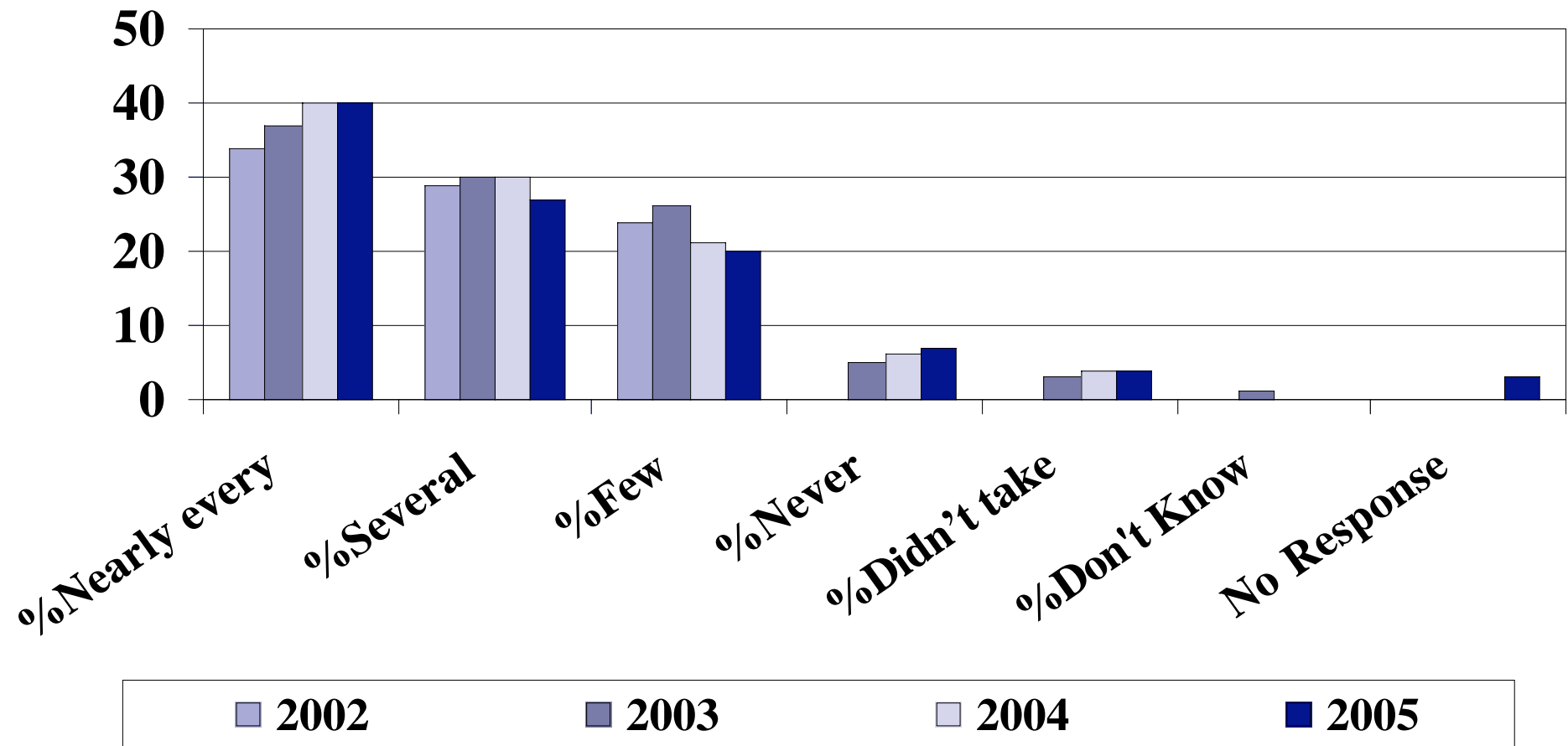
# Undergraduate student belief that use of IT at Ohio State has helped make them more likely to succeed in academic work



# Graduate/professional student belief that use of IT at Ohio State has helped make them more likely to succeed in academic work



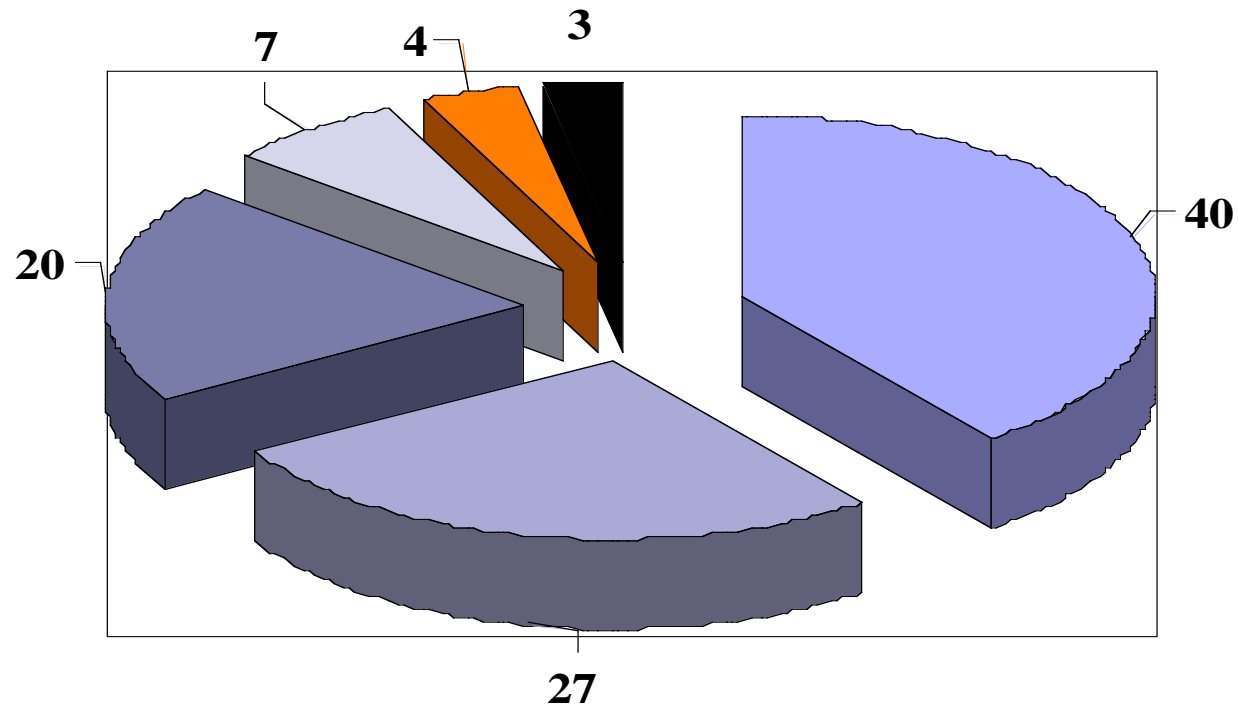
# Incorporation of IT in undergraduate classes



Option of Don't Know eliminated in 2004 survey; option of No Response added in 2005



# Incorporation of IT in undergraduate classes in 2005



■ %Nearly every

■ %Several

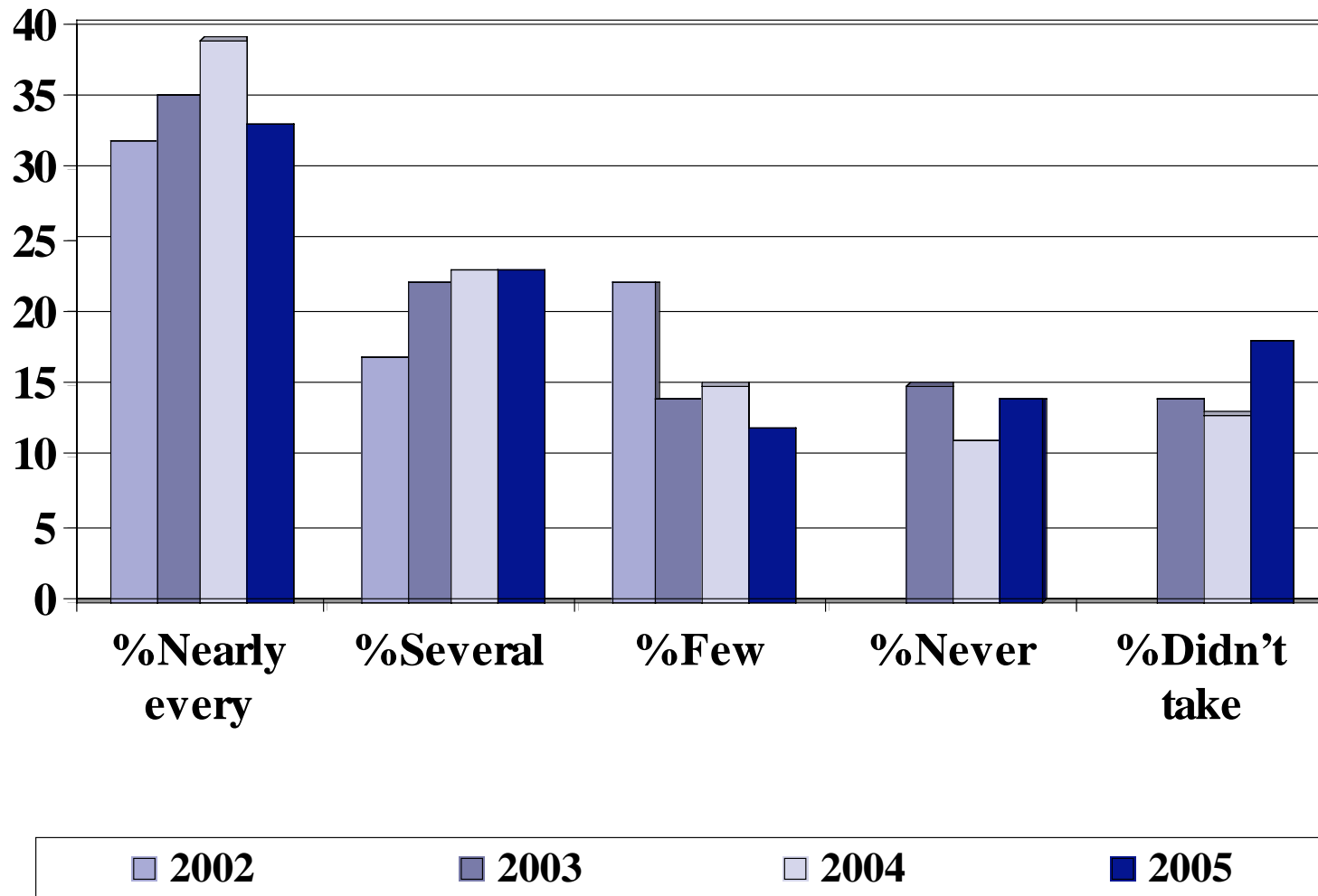
■ %Few

■ %Never

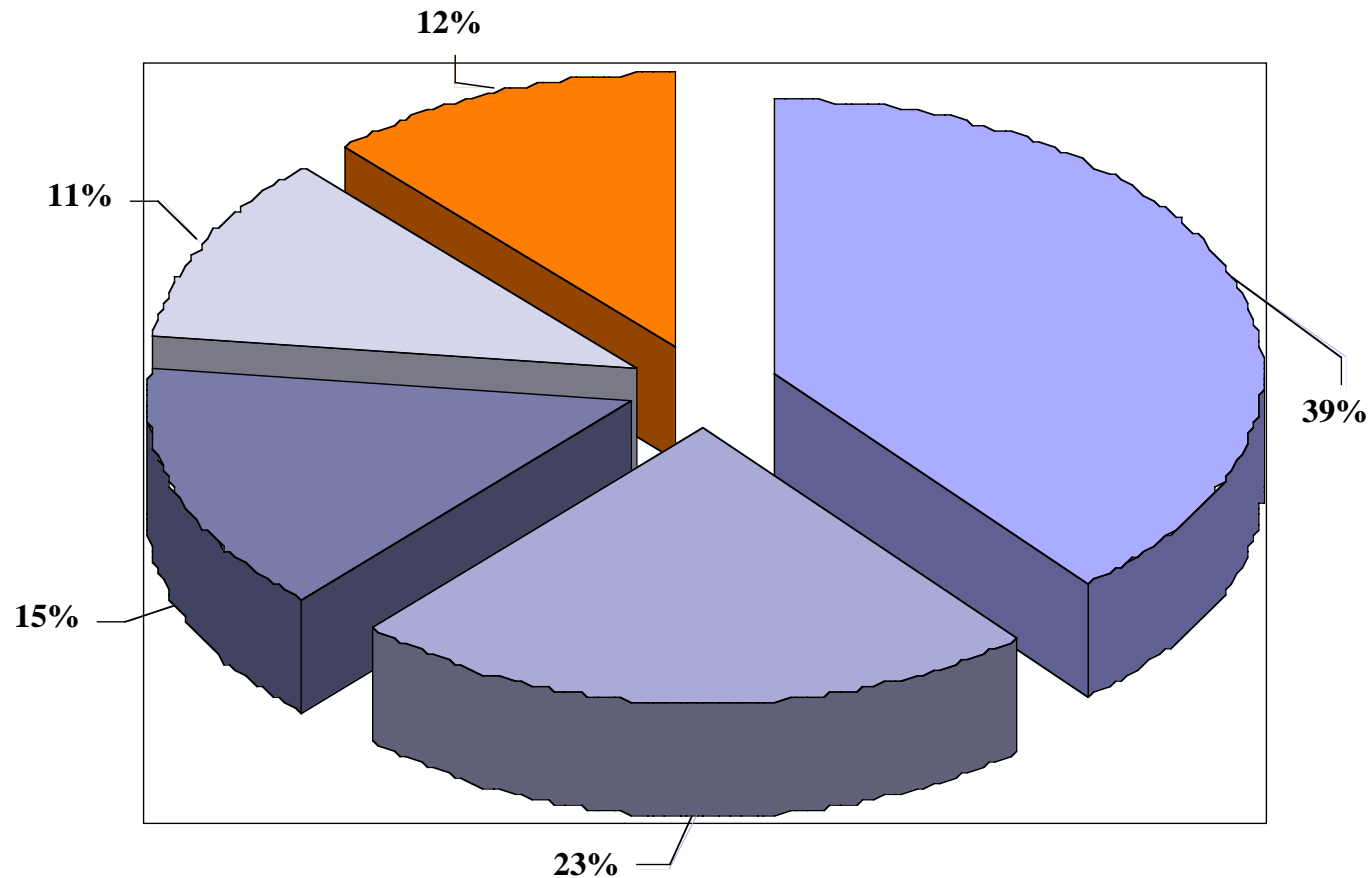
■ %Didn't take

■ %No response

# Incorporation of IT in graduate/professional classes

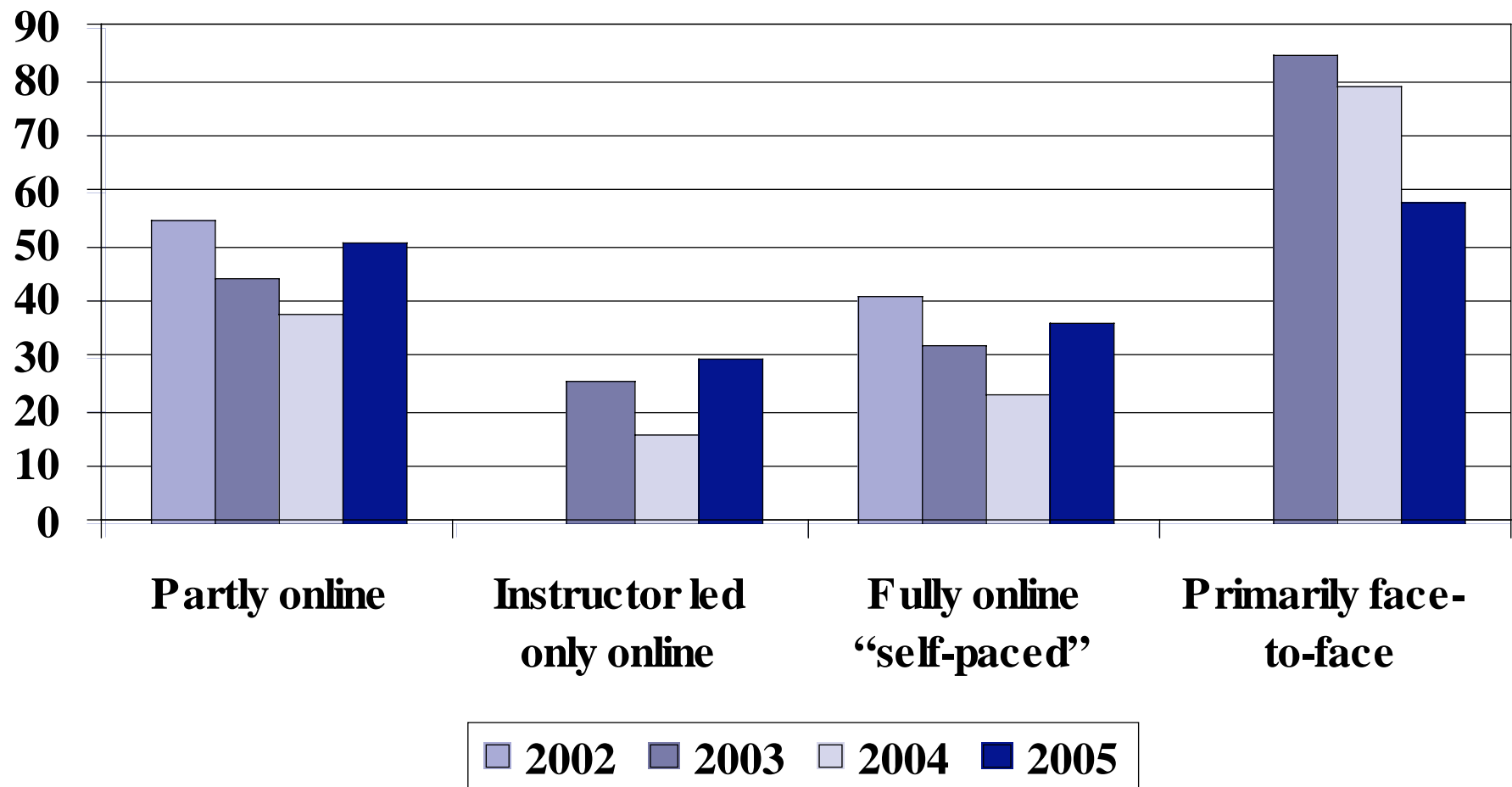


# Incorporation of IT in graduate/ professional classes in 2005

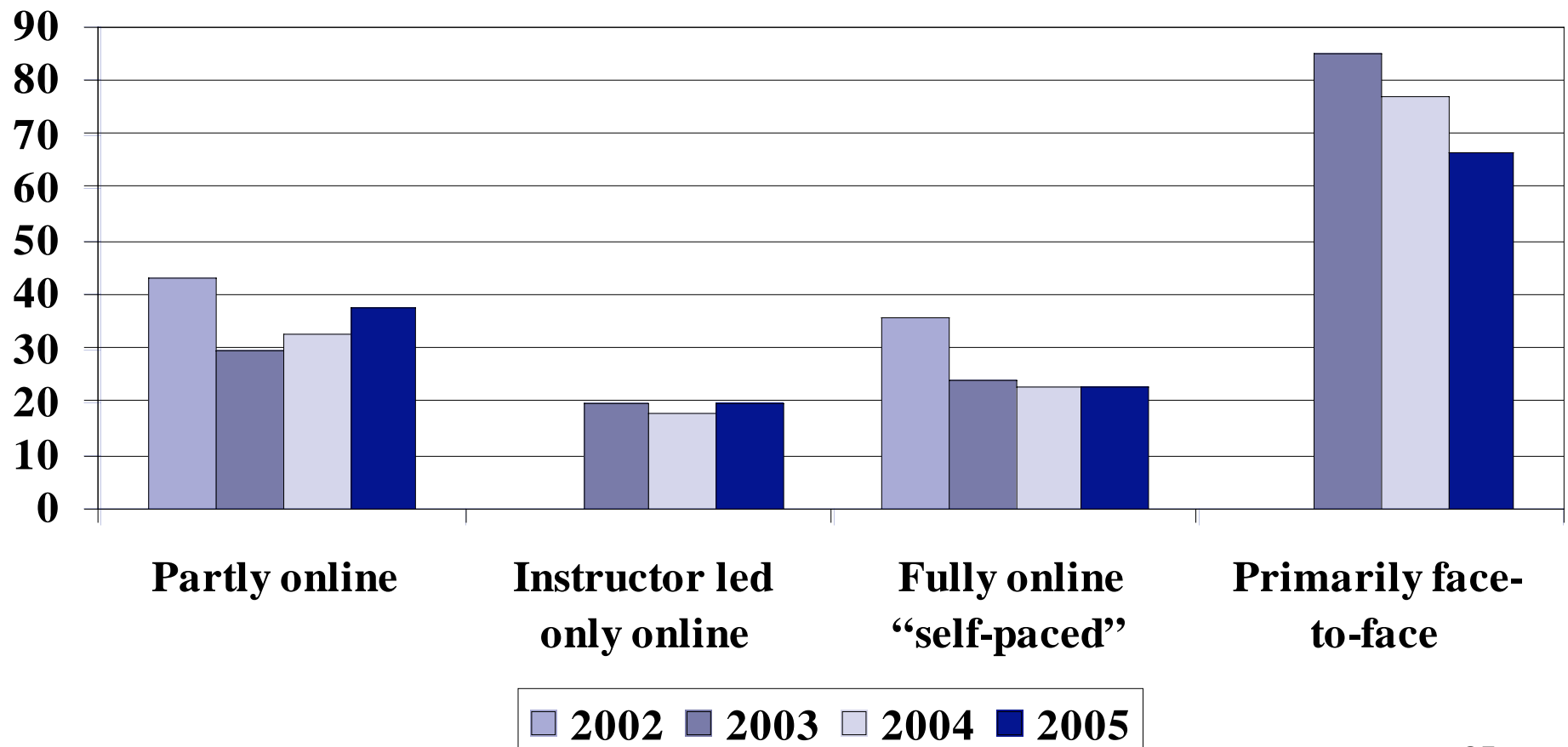


**%Nearly every**   **%Several**   **%Few**   **%Never**   **%Didn't take**

# Undergraduate student preferences for method of instructional delivery



# Graduate/professional student preferences for method of instructional delivery



# Faculty use of IT in class

