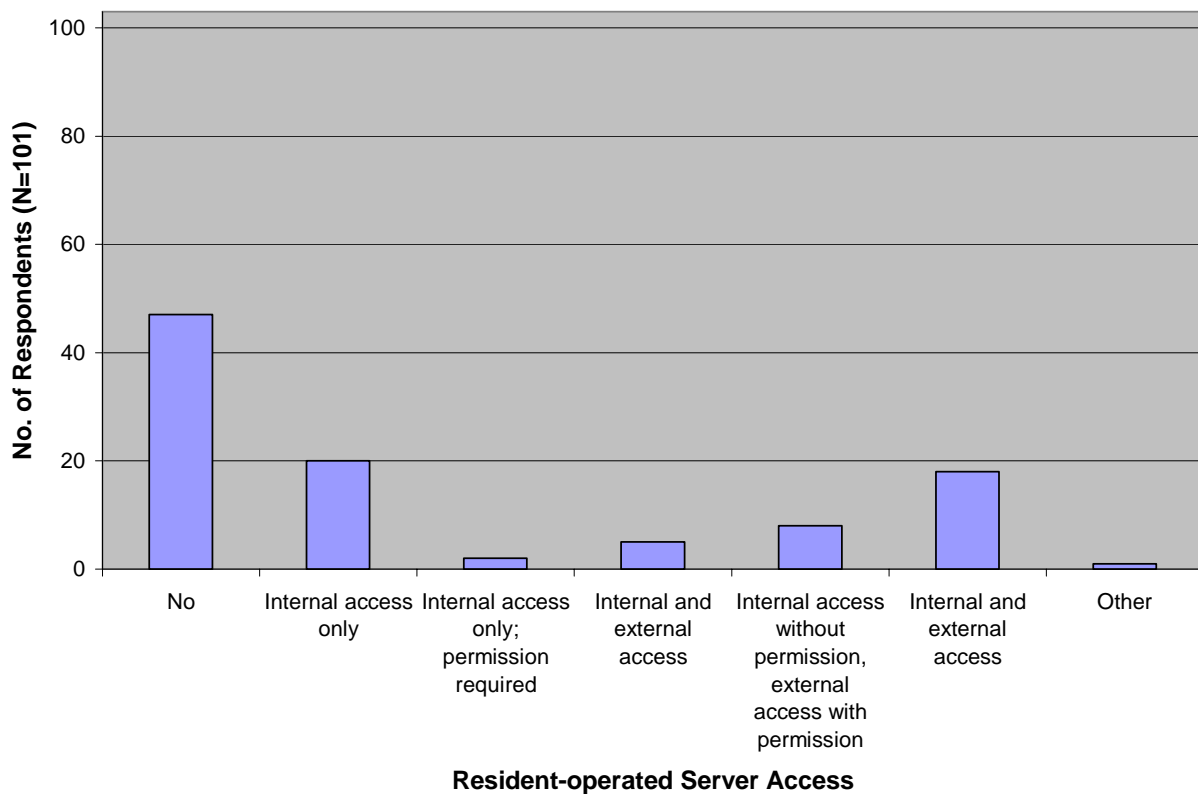


**18. In general, are residents permitted to operate servers on the residential computer network? (Choose one)**

- No, residents are not allowed to operate servers
- Yes, residents are allowed to operate servers with access **internal** to the residential computer network **without approval** or permission but are not allowed to operate servers with external access
- Yes, residents are allowed to operate servers with access **internal** to the residential computer network **with prior approval** or permission but are not allowed to operate servers with external access
- Yes, residents are allowed to operate servers with access **internal and external** to the residential computer network **with prior approval** or permission
- Yes, residents are allowed to operate servers with access **internal** to the residential computer network **without approval** or permission but are required to **seek approval** or permission to operate a server with access **external** to the residential computer network
- Yes, residents are allowed to operate servers with access **internal and external** to the residential computer network **without prior approval** or permission
- Other – Please explain:

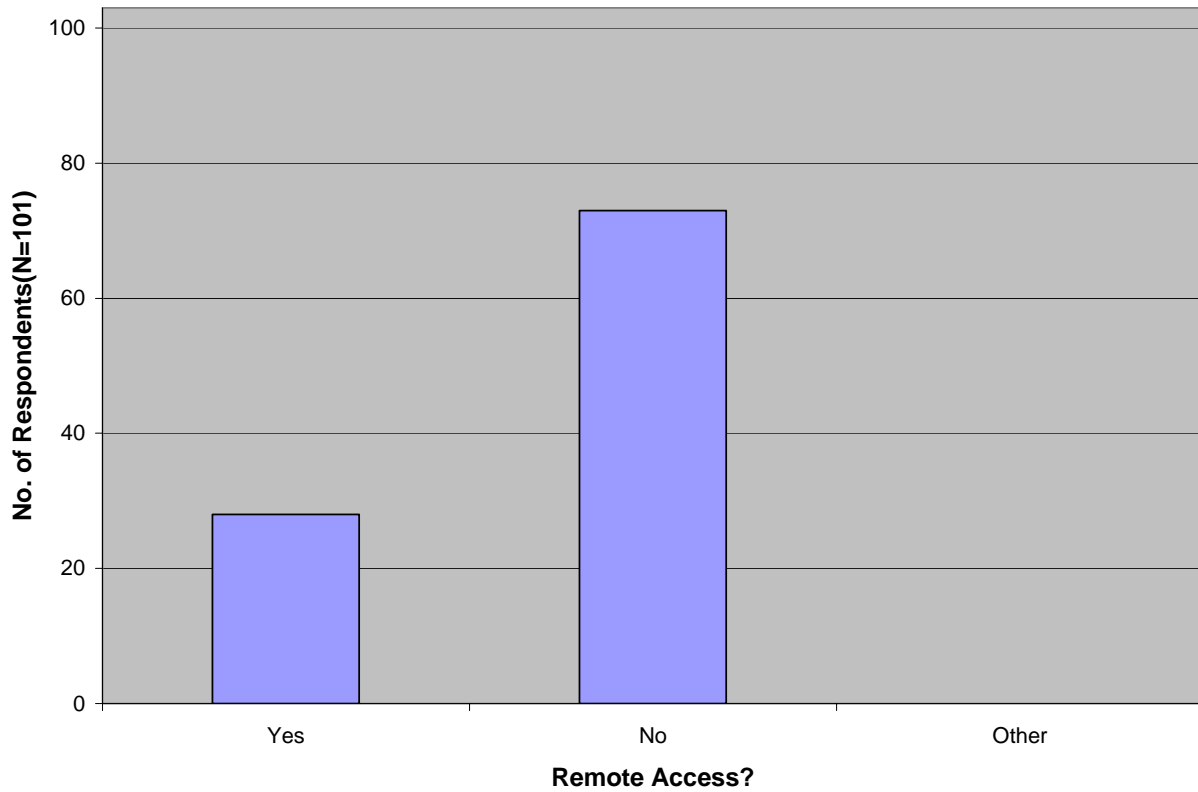


	Count	Percentage
No	47	47%
Internal access only	20	20%
Internal access only; permission required	2	2%
Internal and external access	5	5%
Internal access without permission, external access with permission	8	8%
Internal and external access	18	18%
Other	1	1%

The one respondent who responded with "Other" indicated that residents are permitted to operate websevers without permission but they must be set to operate on a non-standard port.

**19. Do you provide VPN or other remote access to allow users not physically in the residence halls to securely connect to your residential computer network? (Choose one)**

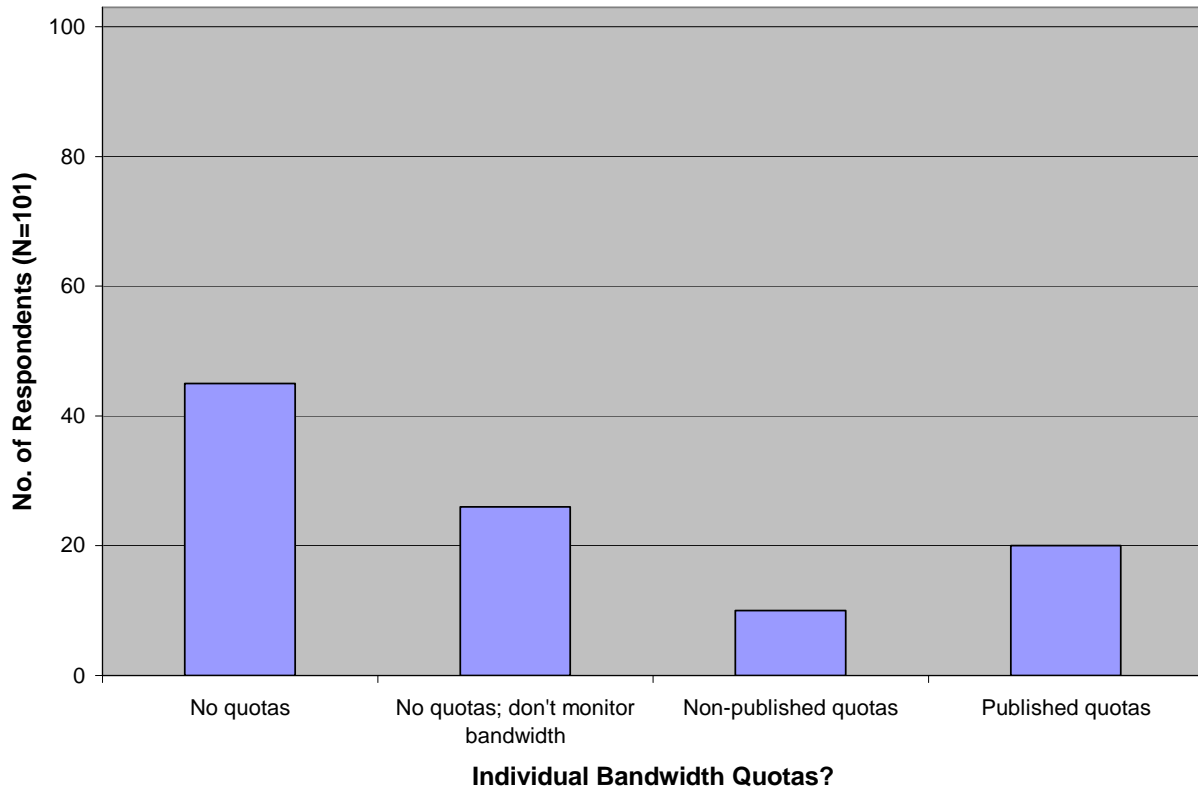
- Yes
- No
- Other - Please explain:



	Count	Percentage
Yes	28	28%
No	73	72%
Other	0	0%

**\* 20. Do users of the residential computer network have an individual bandwidth usage quota? (Choose one)**

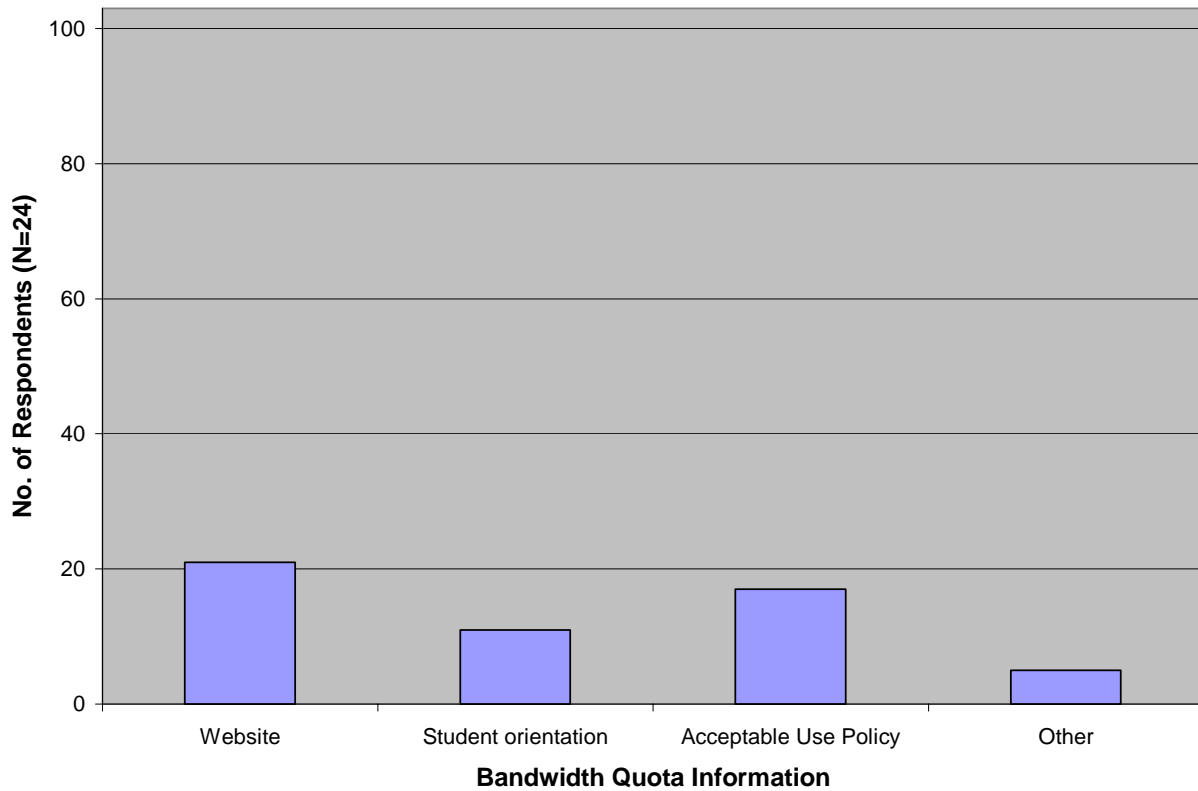
- No, we do not set usage quotas for users, but we monitor bandwidth usage
- No, we do not monitor bandwidth usage on a user level and thus do not have a usage quota
- Yes, we have a non-published quota for each user
- Yes, we have a published quota for each user
- Other - Please explain:



	Count	Percentage
No quotas	45	45%
No quotas; don't monitor bandwidth	26	26%
Non-published quotas	10	10%
Published quotas	20	20%

**20a. How does your institution inform residents about the bandwidth quota?  
(Choose all that apply)**

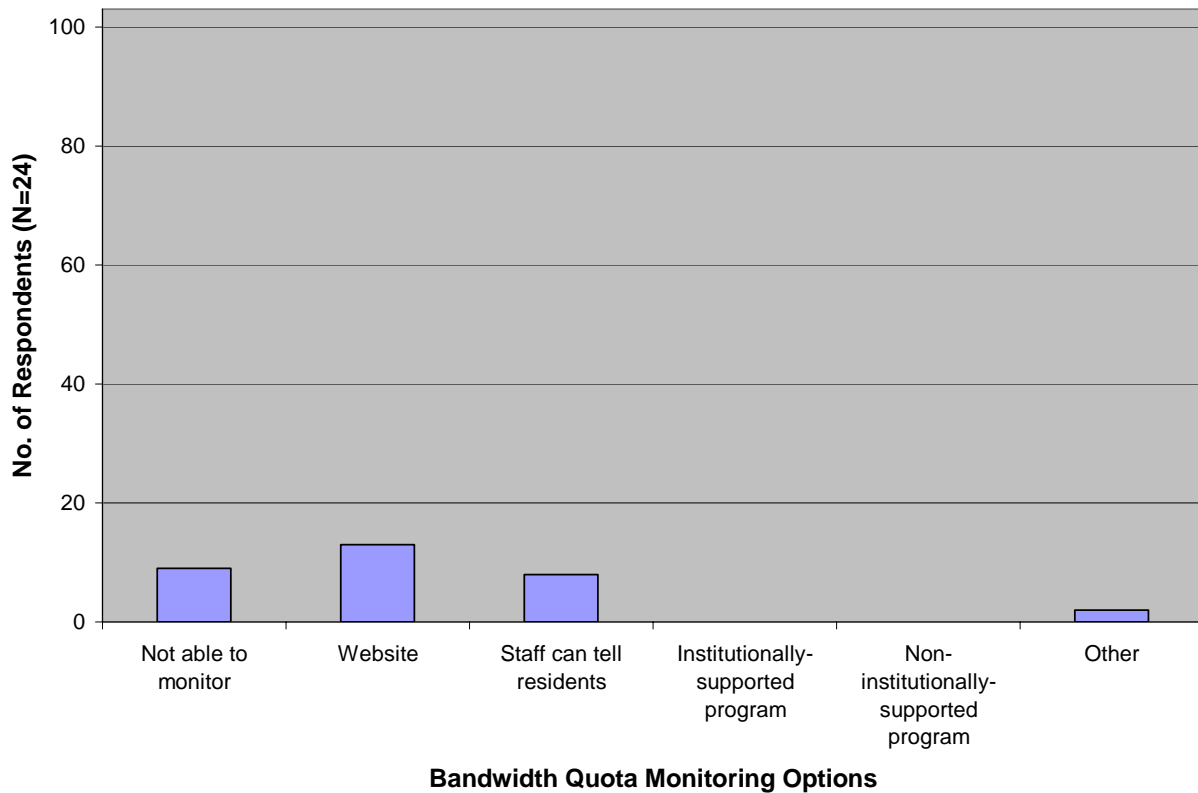
- Web site that provides information on network usage
- Student orientation
- Acceptable Use Policy
- Other – Please explain:



	Count	Proportion
Website	21	88%
Student orientation	11	46%
Acceptable Use Policy	17	71%
Other	5	21%

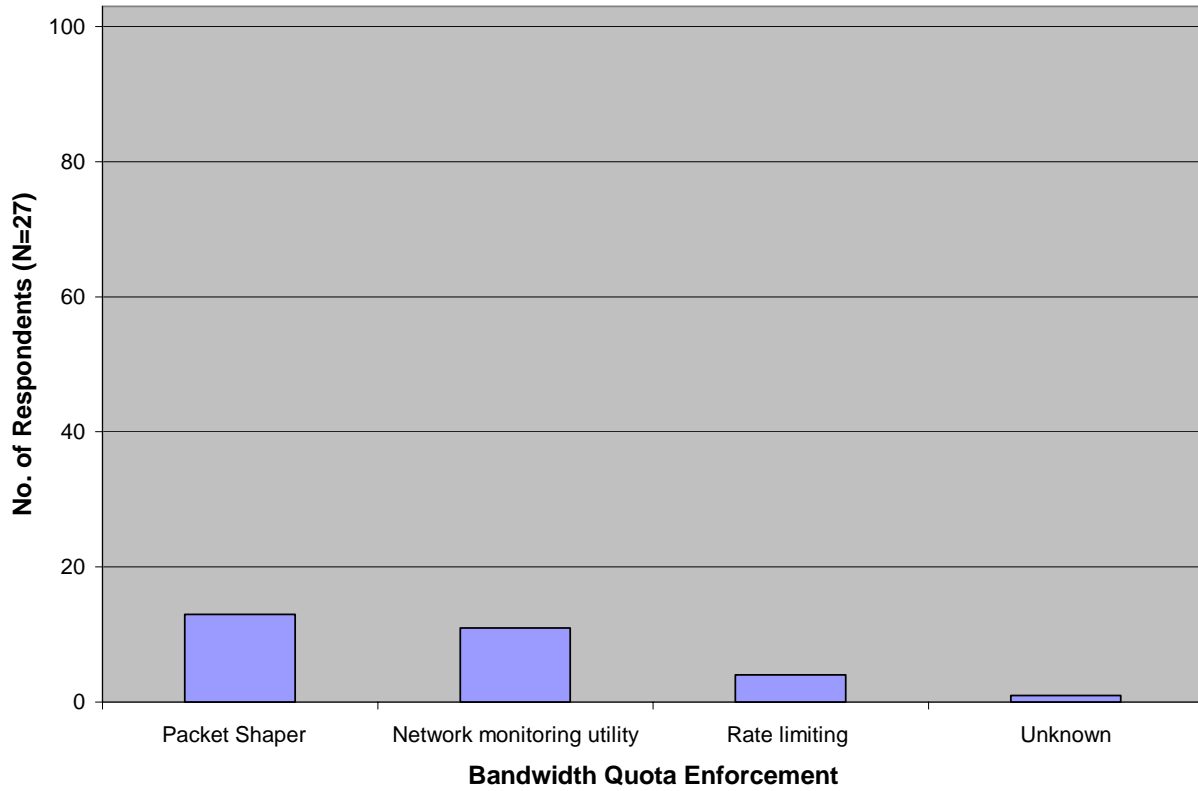
**20b. How are residents able to monitor their bandwidth consumption? (Choose all that apply)**

- Residents are not able to monitor their consumption
- Residents can login to a website to view their usage
- IT or other support staff can tell residents their current usage upon request
- Residents can install an institutionally supported program that monitors and reports bandwidth consumption
- Residents are advised to install a non-institutionally-supported program which monitors and reports bandwidth consumption
- Other



	Count	Proportion
Not able to monitor	9	38%
Website	13	54%
Staff can tell residents	8	33%
Institutionally-supported program	0	0%
Non-institutionally-supported program	0	0%
Other	2	8%

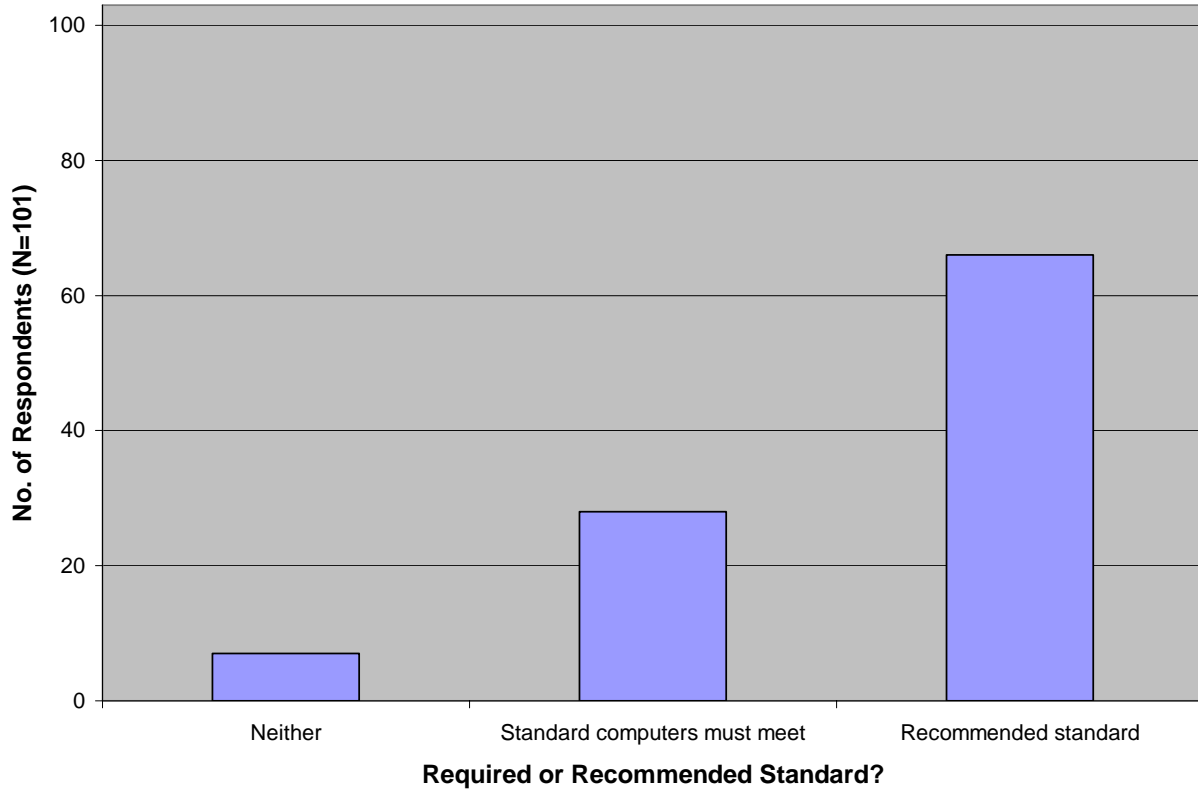
**20c. What technologies or methods does your institution employ to enforce the individual bandwidth usage quotas?**



	Count	Proportion
Packet Shaper	13	48%
Network monitoring utility	11	41%
Rate limiting	4	15%
Unknown	1	4%

**21. Does your institution recommend or require a minimum operating system standard to successfully access the residential computer network? (Choose one)**

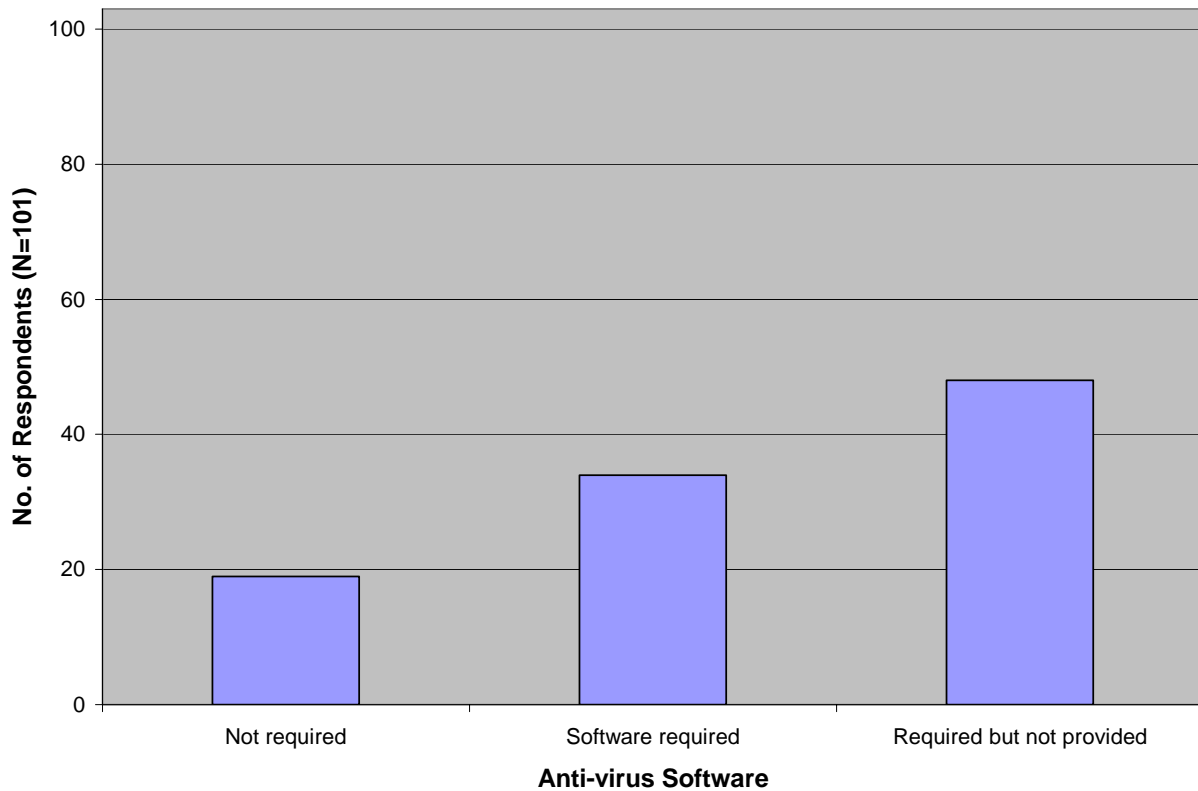
- We have neither a standard nor a recommendation
- Yes, we have a standard and computers are required to meet the standard before successfully accessing the network
- Yes, we have a recommended standard but computers are not required to abide by it to successfully access the network
- Other - Please explain:



	Count	Percentage
Neither	7	7%
Standard computer must meet	28	28%
Recommended standard	66	65%

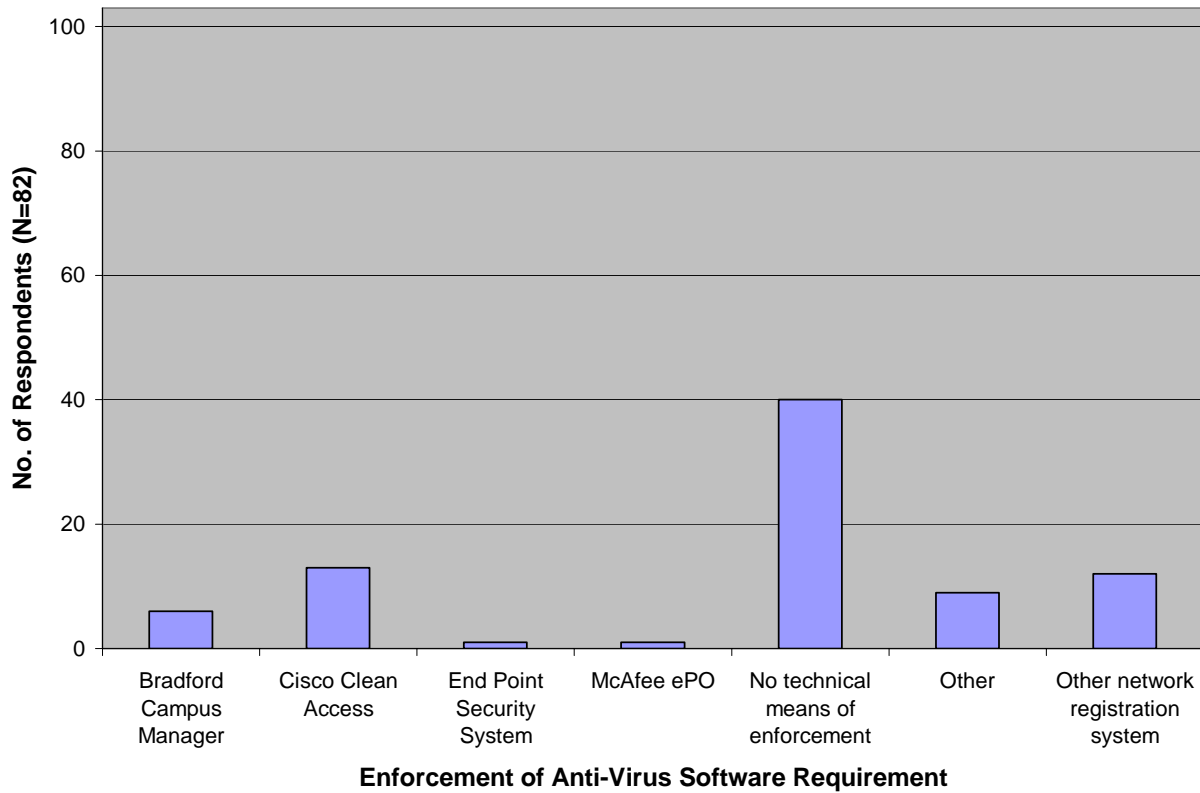
**22. Does your institution require users of the residential computer network to install anti-virus software? (Choose one)**

- We do not require that anti-virus software be installed on computers connecting to the residential computer network
- We require the users of the residential computer network to use institutionally-supported anti-virus software
- We do not require users of the residential computer network to use the institutionally-supported anti-virus software but they must have anti-virus software installed
- Other - Please explain:



	Count	Percentage
Not required	19	19%
Software required	34	34%
Required but not provided	48	48%

**22a. How do you enforce the anti-virus software requirement?**

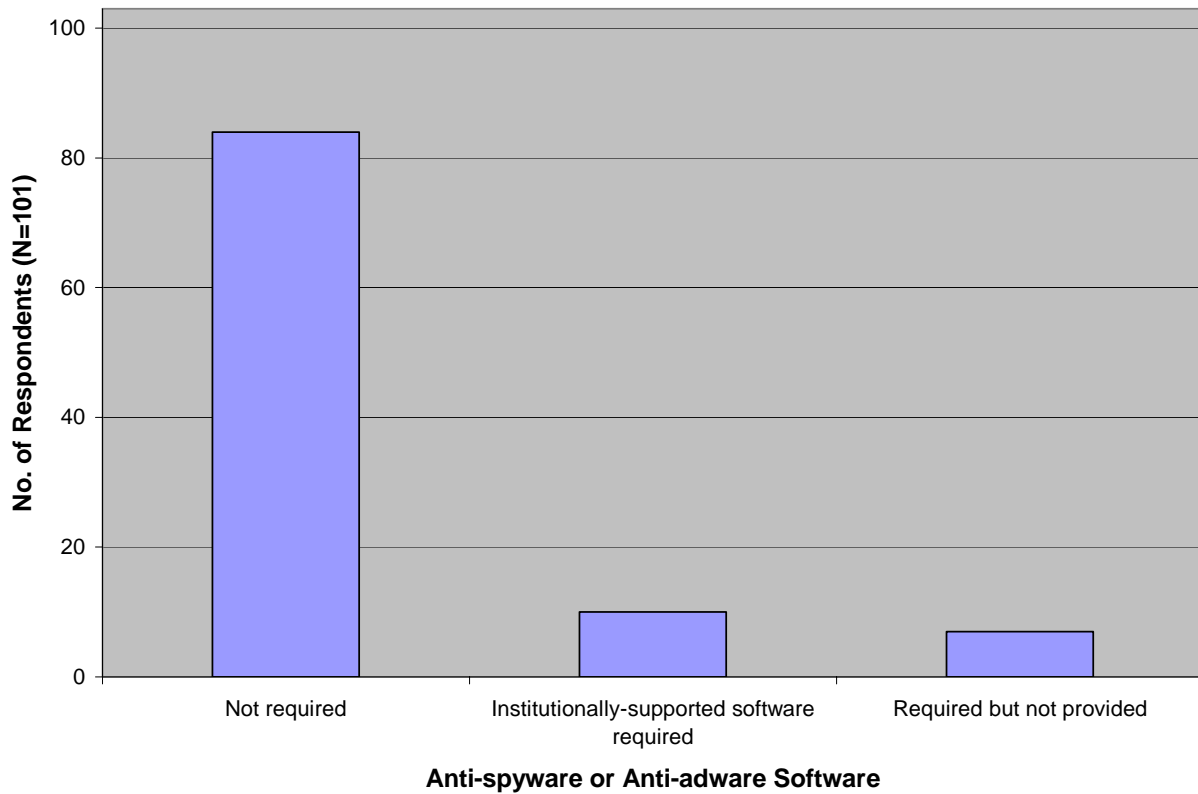


	Count	Percentage
Bradford Campus Manager	6	7%
Cisco Clean Access	13	16%
End Point Security System	1	1%
McAfee ePO	1	1%
No technical means of enforcement	40	49%
Other	9	11%
Other network registration system	12	15%

**23. Does your institution require that anti-spyware or anti-adware software be installed on computers that connect to the residential computer network?**

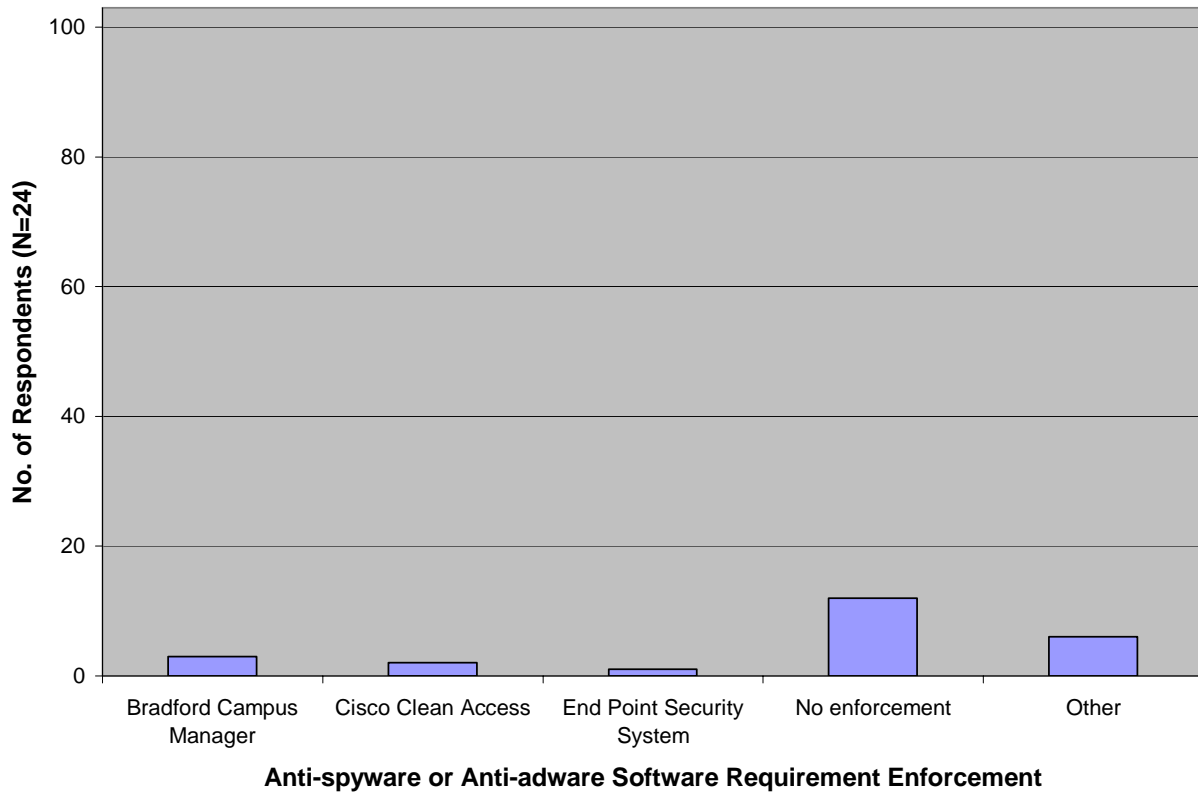
**(Choose one)**

- We do not require anti-spyware or anti-adware software to be installed on computers connecting to the residential computer network
- We require users of the residential computer network to use the institutionally-supported anti-spyware or anti-adware software
- We do not require users of the residential computer network to use the institutionally-supported anti-spyware or anti-adware software but they must have anti-spyware or anti-adware software installed
- Other - Please explain:



	Count	Percentage
Not required	84	75%
Institutionally-supported software required	10	9%
Required but not provided	7	6%

**23a. How do you enforce the anti-spyware or anti-adware software requirement?**



	Count	Percentage
Bradford Campus Manager	3	13%
Cisco Clean Access	2	8%
End Point Security System	1	4%
No enforcement	12	50%
Other	6	25%