# IT SERVICES 2008 Client Satisfaction Survey May 9, 2008



# Acknowledgements

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MAXIMIZING ORGANIZATIONAL RESOURCES

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#### Introduction

This report provides a summary of the purposes, the methodology and the results of the client satisfaction survey sponsored by Stanford Information Technology Services in April 2008. The survey is one means through which IT Services can give a voice to their clients. It is a systematic way to identify what is working and what needs to be improved from the clients' vantage point. This survey was undertaken for the following purposes all of which helped guide the construct and design of the survey.

- To document where clients are satisfied along with where they are dissatisfied and to identify what gaps cause any disappointment in the client experience.
- To find out what improvements are important to clients.
- To use this data to prioritize the continuous improvement initiatives that will make it easier for IT Services' clients to do their work.

The ultimate goal is to provide an excellent client IT experience that supports the teaching, learning, research and business needs of the Stanford community. In the near term the goal is to improve the clients' ability to use IT to get their work done. The survey findings on the following page provide a sound basis for determining how IT Services can focus its efforts to enhance the quality of the client experience at Stanford University.

> Brian McDonald President, MOR Associates

## **Survey Methodology**

#### **Survey Population**

The survey solicited feedback from three client communities: faculty, students and administrators. Most of the survey data will be presented based on these three categories. In cases where cumulative data is presented, each category was intended to be one-third of the combined statistic.

#### **Selection Criteria - All Communities**

- Had to have a SUNet ID number.
- Must have an email address.

#### **Selection Criteria - Faculty**

- Tenured, Tenure Line, Appointment Line are included.
- SLAC Faculty were excluded given they rely on their own systems to a large extent.
- Visiting faculty were not included.

#### **Selection Criteria - Students**

- Included undergraduates and graduates living on campus.
- Off campus were excluded.

#### **Selection Criteria - Administrative**

- IT Services staff were excluded.
- Certain staff members were excluded given computers are not part of how they get their work done.
- SLAC (Stanford Linear Accelerator Center) staff were excluded.

The following table presents a summary of the population and sample size estimates that result from applying the above criteria.

#### **Stanford's Sample Size and Response Rates**

The Target Sample Size was derived assuming a Confidence Interval of .20 and a Confidence Level of 95%. Stanford received a 39% response rate from the randomly selected population that was asked to complete the survey. This robust response rate increases the likelihood that these results accurately represent the views of the Stanford community.

Group	Initial Sample Size	Target No. Responses	Actual No. Responses	Projected Response Rate	Actual Response Rate
Faculty	545	150	156	28%	29%
Graduate Students	200	75	92	38%	46%
Undergraduate Students	200	75	66	38%	33%
Admin Staff	*243	150	148	62%	61%
Total	1193	450	462	38%	39%

- For any cumulative statistics there will be relative over and under weighting of the specific groups (faculty, students and staff) because each groups representation of the population is not equal to their target sample representation of 33%.
- Originally, 250 Admin Staff were included in the sample. Seven email addresses came back as being undeliverable and the initial sample size for this group has be adjusted to reflect this.

# Overview of the Results

# **Executive Summary**

In a random sampling of 1,193 members of the Stanford community, 462, or 38%, responded to the survey.

#### **Core Services Received High Ratings**

As has been the case in previous years, in overall terms clients are largely satisfied with the services provided by IT Services. Core services, such as the wired network and help services, received positive satisfaction ratings. ITS received high marks for all services attributes, with "Keep the IT systems it provides up and running" scoring the highest overall mean in the survey (5.10 on a 6-point scale). Network services, and particularly those associated with the wired network also received some of the highest ratings in the survey.

Question	Mean	Tot Pos	Count
Q2a. IT Services keeps the IT systems it provides up and running	5.10	94%	429
Q25b. Availability of wired network	5.05	94%	360
Q25a. Reliability of wired network	5.04	94%	362
Q2d. IT Services provides services that are valuable to you	4.97	92%	417
Q9a. Problem resolution overall	4.73	88%	357

#### **Some Services Showed Notable Improvement**

In 2007, "Turnaround time for resolving your problem" for 5-HELP and HelpSU had lower ratings, especially from administrative staff. In perhaps the most significant overall turnaround since the 2007 survey, all help services enjoyed higher satisfaction ratings, particularly "5-HELP: Turnaround time for resolving your problem," which went from 4.42 to 4.72. Though the changes were not statistically significant, when taken as a whole, they do suggest a trend.

5-HELP and HelpSU						
	2003	2005	2006	2007	2008	Change
7a. 5-HELP: Ability to get through to a person	4.57	4.43	4.43	4.44	4.68	0.24
7b. 5-HELP: Timeliness of initial response to your inquiry	4.54	4.45	4.49	4.46	4.71	0.25
7c. 5-HELP: Turnaround time for resolving your problem	4.45	4.41	4.40	4.42	4.72	0.30
7d. 5-HELP: Ability to solve problem	4.73	4.62	4.49	4.67	4.82	0.15
8b. HelpSU: Ability to solve problem	4.98	4.69	4.62	4.64	4.74	0.10
8c. HelpSU: Turnaround time for resolving your problem	4.63	4.45	4.43	4.47	4.60	0.13
9a. Problem resolution overall	4.75	4.60	4.62	4.62	4.73	0.11

Services that received statistically significantly higher satisfaction ratings were "Telephone billing system/statements" (a perennial sore spot), which went from 3.98 to 4.50, and "Working from home using Stanford DSL service, which went from 4.41 to 4.79.

Telephone Billing Statements and Using Stanford DSL at Home						
	2003	2005	2006	2007	2008	Change
27c. Telephone billing system/statements		3.90	3.97	3.98	4.50	0.52
32a. Working from home using Stanford DSL service			4.54	4.41	4.79	0.38

#### **Ratings for Some Services Declined**

Most services enjoyed small gains in satisfaction ratings, but there were a few notable exceptions. "Wireless in the residences", which showed the greatest improvement of any metric in the 2007 survey, retreated a half point, going from 4.17 to 3.67 (though not as low as the 3.36 it garnered in 2006).

Wireless Networking in the Residences						
	2003	2005	2006	2007	2008	Change
23a. Wireless networking in the residences		4.14	3.36	4.17	3.67	-0.50

All security related metrics declined in ratings, and SpySweeper and BigFix received the fourth and fifth lowest survey ratings, respectively. In text comments, some people complained about compromised computer performance and losing all of their data as a result of using these products. SpySweeper had lower ratings in 2007 as well, landing in the bottom seven ratings for every cohort except for undergraduates. As was the case with the improved ratings for help services, while not statistically significant, when taken as a whole, the lower ratings for security offerings do suggest a trend.

Security Software						
	2003	2005	2006	2007	2008	Change
37a. BigFix			4.39	4.26	4.09	-0.17
37b. SpySweeper			4.29	4.02	3.92	-0.10
37c. Stanford's Security Self-Help Tool			4.40	4.34	4.22	-0.12
37d. Symantec/Norton Anti-Virus			4.90	4.94	4.79	-0.15
37e. Timeliness of security software updates		4.65	4.74	4.91	4.77	-0.14

#### Webmail Continues to Be a Significant Source of Dissatisfaction

As was the case in 2007, and despite a 2007 release of an upgrade to Webmail, the second greatest source of dissatisfaction in the survey, but the one with the greatest impact by far, was Webmail. As was true in 2007, it scored the absolute lowest amongst undergraduates, with 62% giving it's ease of use a negative rating and 55% giving its features a negative rating. Administrative staff joined undergraduates this year in giving these two aspect of Webmail their lowest ratings. Webmail also figured prominently in the lowest ratings by faculty and graduate students. Reflecting a trend we have seen at many other institutions, the text comments revealed that Stanford's Webmail was being compared unfavorably to GMail in terms of functionality and capacity and some people are choosing GMail as their primary email client. On a related note, some of the text comments included complaints about the amount of storage space available for email and documents and people have a hard time understanding why Stanford can't easily provide what Google gives away. When asked what improvements were important for improving email, 86% of all respondents rated "More storage space" as being important.

Question	Mean	Tot Neg	Count
Q19b. Stanford webmail features	3.84	38%	400
Q19c. Stanford webmail ease of use	3.88	38%	402
Q19a. Stanford webmail speed	4.20	28%	399

#### Remote Access While Traveling Outside the U.S. Still Has a Ways to Go

In 2007, remote access while traveling outside the U.S. received the lowest overall rating of the survey. Since then, iPass has been offered to the community to address this need and ratings for this service went from 3.92 to 4.12, still one of the lowest ratings in the survey (sixth lowest).

#### **Overview of Strategic Questions from the Survey**

The survey included strategic questions that asked about importance, usefulness and likelihood of use. Many were geared toward learning about respondents' preferences around specific services, such as the importance of shared storage features or the importance of having specific services available for phones and mobile devices. One asked about the importance of various improvements to Stanford email. For this broad collection of questions, clearly the greatest level of interest was for improvements to Stanford email.

Question	Mean	Tot Imp	Count
Q20d. More disk space	4.90	86%	396
Q20b. More reliable sending and receiving	4.72	83%	395
Q20a. Better tools for user-controlled spam filtering	4.68	83%	414

Following email, higher percentages of people rated as important having a number common web-based services available on their phones and mobile devices, specifically, email (75%), calendaring (74%), and Stanford's directory (64%). An interesting side note accompanying these figures were the results for a question asking about the importance of telecommunications "solutions" over the next one to two years: 71% of respondents said desk phones were important; 86% said cell phones were important.

Question	Mean	Tot Imp	Count
Q31a. Email	4.50	75%	392
Q31d. Calendar	4.40	73%	391
Q31b. Stanford Directory	4.00	64%	385

Another strategic question in the survey asked about the importance of having a variety of collaborative capabilities, specifically, instant messaging, blogs, wikis, podcasting, and videoconferencing. Amongst these choices, only two had 50% or more of respondents rating them as important: videoconferencing at 62% and instant messaging at 50%.

Question	Mean	Tot Imp	Count
Q6f. Videoconferencing	3.96	62%	405
Q6a. Instant messaging	3.39	50%	424
Q6c. Wiki	3.40	47%	374
Q6e. Webcam	3.07	41%	394
Q6d. Podcast	2.83	35%	392
Q6b. Blog	2.67	31%	404

Of all the cohorts, faculty were most interested in videoconferencing (73%).

Q6f	Videoco	nferen	ıcing							
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.96	13%	11%	14%	17%	20%	25%	405	1.72	0.17
F	4.34	12%	8%	8%	14%	25%	34%	146		
G	3.65	12%	12%	23%	23%	14%	17%	84		
U	3.59	10%	20%	20%	19%	10%	20%	59		
Α	3.88	18%	8%	11%	16%	24%	22%	116		

Undergrads were most interested in instant messaging (74%), and faculty actually seemed to frown on instant messaging with a relatively meager 36% rating it as important and fully 38% explicitly rating it as "Not At All Important".

Q6a	Instant	messa	ging							
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.39	27%	13%	10%	15%	15%	20%	424	1.90	0.18
F	2.76	38%	17%	10%	14%	10%	12%	147		
G	3.68	18%	14%	13%	16%	15%	24%	85		
U	4.32	11%	8%	8%	17%	26%	31%	65		
Α	3.44	28%	10%	11%	14%	16%	21%	127		

# **Top Ten Satisfaction Ratings from the General Survey Ratings Sorted by Mean**

Question	Mean	Tot Pos	Count
Q2a. IT Services keeps the IT systems it provides up and running	5.10	94%	429
Q25b. Availability of wired network	5.05	94%	360
Q25a. Reliability of wired network	5.04	94%	362
Q41c. Central web hosting restricting access via WebAuth	5.03	95%	101
Q41b. Central web hosting reliability (up-time)	4.99	96%	146
Q2d. IT Services provides services that are valuable to you	4.97	92%	417
Q2b. IT Services delivers promised services on a timely basis	4.94	91%	390
Q3a. IT Services services as a whole	4.93	94%	431
Q1a. IT Services customer-oriented approach	4.92	93%	385
Q25c. High-speed (gigabit) wired network access to other universities	4.92	90%	202

# **Ten Lowest Satisfaction Ratings from the General Survey Ratings Sorted from Lowest to Highest by Mean**

Question	Mean	Tot Neg	Count
Q23a. Wireless in the residences	3.67	45%	120
Q19b. Stanford webmail features	3.84	38%	400
Q19c. Stanford webmail ease of use	3.88	38%	402
Q37b. SpySweeper	3.92	35%	216
Q37a. BigFix	4.09	28%	141
Q32d. Using Stanford services while traveling outside the U.S.	4.12	27%	202
Q22c. Wireless network guest registration process	4.15	29%	247
Q19a. Stanford webmail speed	4.20	28%	399
Q37c. Stanford's Security Self-Help Tool	4.22	25%	144
Q36a. Free and discounted software selection	4.31	21%	330

# **Top Ten Areas of Satisfaction by Cohort Sorted by Mean**

## **Faculty**

Question	Mean	Tot Pos	Count
Q41b. Central web hosting reliability (up-time)	5.16	98%	55
Q41c. Central web hosting restricting access via WebAuth	5.16	90%	31
Q25b. Availability of wired network	5.09	95%	127
Q25a. Reliability of wired network	5.08	96%	129
Q2a. IT Services keeps the IT systems it provides up and running	5.05	91%	149
Q41a. Central web hosting speed (time before page begins to load)	4.94	94%	54
Q25c. High-speed (gigabit) wired network access to other universities	4.93	90%	59
Q26a. Stanford's network overall	4.91	95%	142
Q37d. Symantec/Norton Antivirus	4.89	94%	108
Q2d. IT Services provides services that are valuable to you	4.86	88%	148

#### **Graduate Students**

Question	Mean	Tot Pos	Count
Q7c. 5-HELP: Turnaround time for resolving your problem	5.17	96%	24
Q7d. 5-HELP: Ability to solve problem	5.13	96%	23
Q25b. Availability of wired network	5.04	97%	71
Q7a. 5-HELP: Ability to get through to a person	5.04	96%	24
Q7b. 5-HELP: Timeliness of initial response to your inquiry	5.04	96%	24
Q2b. IT Services delivers promised services on a timely basis	5.03	96%	78
Q2a. IT Services keeps the IT systems it provides up and running	5.01	94%	86
Q32a. Using Stanford services while working from home using Stanford DSL service	5.00	91%	34
Q25a. Reliability of wired network	4.94	91%	70
Q2d. IT Services provides services that are valuable to you	4.94	93%	85

#### **Undergraduates**

Question	Mean	Tot Pos	Count
Q8a. HelpSU: Timeliness of initial response to your inquiry	4.92	100%	26
Q2b. IT Services delivers promised services on a timely basis	4.90	94%	50
Q2d. IT Services provides services that are valuable to you	4.89	94%	54
Q3a. IT Services services as a whole	4.88	98%	57
Q41d. Central web hosting ease of setup and maintenance of web pages	4.83	94%	18
Q1a. IT Services customer-oriented approach	4.83	98%	46
Q2a. IT Services keeps the IT systems it provides up and running	4.82	93%	57
Q41c. Central web hosting restricting access via WebAuth	4.82	94%	17
Q41b. Central web hosting reliability (up-time)	4.81	95%	21
Q11b. helpsu.stanford.edu (HelpSU: for submitting help requests)	4.81	92%	26

# **Top Ten Areas of Dissatisfaction by Cohort Sorted by Mean**

## Faculty

Question	Mean	Tot Neg	Count
Q37b. SpySweeper	3.43	48%	65
Q37a. BigFix	3.76	35%	34
Q32d. Using Stanford services while traveling outside the U.S.	3.93	31%	106
Q19b. Stanford webmail features	4.01	34%	134
Q19c. Stanford webmail ease of use	4.04	34%	134
Q27a. Telecommunications ordering services	4.08	32%	53
Q27b. Problem resolution for phone orders	4.09	27%	44
Q19a. Stanford webmail speed	4.24	28%	134
Q12d. IT Services uses postcards and Stanford Daily ads to convey meaningful information	4.26	15%	47
Q32c. Using Stanford services while traveling within the U.S.	4.26	24%	134

#### **Graduate Students**

Question	Mean	Tot Neg	Count
Q23a. Wireless in the residences	3.40	53%	58
Q19b. Stanford webmail features	3.57	48%	79
Q19c. Stanford webmail ease of use	3.78	41%	80
Q22c. Wireless network guest registration process	3.98	32%	59
Q19a. Stanford webmail speed	4.00	34%	79
Q37b. SpySweeper	4.02	34%	47
Q37c. Stanford's Security Self-Help Tool	4.05	35%	43
Q37a. BigFix	4.13	31%	39
Q36a. Free and discounted software	4.13	28%	75
Q32d. Using Stanford services while traveling outside the U.S.	4.17	26%	35

#### **Undergraduates**

Question	Mean	Tot Neg	Count
Q19c. Stanford webmail ease of use	3.10	62%	60
Q19b. Stanford webmail features	3.18	55%	60
Q22c. Wireless network guest registration process	3.53	42%	38
Q37c. Stanford's Security Self-Help Tool	3.67	38%	24
Q19a. Stanford webmail speed	3.68	40%	60
Q37a. BigFix	3.69	34%	29
Q23a. Wireless in the residences	3.92	37%	62
Q19d. Stanford webmail reliability	3.95	28%	60
Q21a. Stanford email overall	3.95	32%	63
Q36a. Free and discounted software	4.07	26%	46

# **Top Ten Areas of Satisfaction by Cohort Sorted by Total Mean - Continued**

#### **Administrative Staff**

Question	Mean	Tot Pos	Count
Q2a. IT Services keeps the IT systems it provides up and running	5.31	99%	137
Q41f. Central web hosting databases for Groups and Departments (MySQL)	5.28	100%	18
Q41c. Central web hosting restricting access via WebAuth	5.28	100%	29
Q25a. Reliability of wired network	5.25	97%	108
Q25c. High-speed (gigabit) wired network access to other universities	5.18	95%	65
Q26a. Stanford's network overall	5.18	98%	128
Q25b. Availability of wired network	5.18	95%	107
Q1a. IT Services customer-oriented approach	5.17	98%	131
Q2d. IT Services provides services that are valuable to you	5.16	96%	130
Q3a. IT Services services as a whole	5.14	97%	137

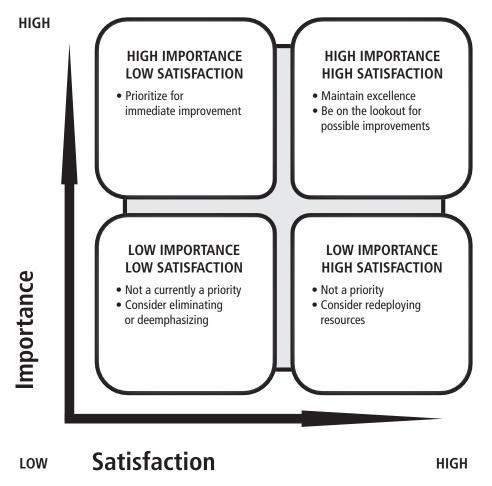
# **Top Ten Areas of Dissatisfaction by Cohort Sorted by Total Mean - Continued**

#### **Administrative Staff**

Question	Mean	Tot Neg	Count
Q19b. Stanford webmail features	4.13	29%	127
Q19c. Stanford webmail ease of use	4.16	29%	128
Q37b. SpySweeper	4.23	26%	66
Q22c. Wireless network guest registration process	4.52	22%	64
Q37c. Stanford's Security Self-Help Tool	4.52	16%	44
Q19a. Stanford webmail speed	4.53	18%	126
Q35a. ESS: available selection of software	4.57	12%	100
Q19d. Stanford webmail reliability	4.58	16%	125
Q32d. Using Stanford services while traveling outside the U.S.	4.59	19%	37
Q27b. Problem resolution for phone orders	4.60	22%	45

# **Counts of Clients Expressing Dissatisfaction for** Satisfaction Questions, Sorted by Total Dissatisfied

One method of interpreting the results of satisfaction questions and prioritizing possible improvement is to sort the results into a matrix with two axes, satisfaction and importance. The illustration below elaborates on the the concept.



Typically, when these matrices are used, it presupposes that for any given satisfaction question, a parallel question was asked about the importance that respondents placed on the item being rated for satisfaction. This was not practical for this survey, given its length and breadth. However, in lieu of a question asking specifically about importance, we can infer some meaure of importance by looking at the total number of respondents to each question. In this survey the number of responses for questions asked of all cohorts ranged from a low of 51 (Central web hosting databases for Groups and Departments (MySQL)) to a high of 438 (Stanford email overall). The following tables quantify the number of people who registered dissatisfaction with each of the services or service attributes that respondents were asked to rate for satisfaction. It is one way to get at the same type of information provided by the matrix to think about what service improvements might have the most impact.

# **Counts of All Clients Expressing Dissatisfaction for All Satisfaction Questions, Sorted by Total Dissatisfied**

Question	Maan	Tot Nog	Count of All	Total
Question	Mean	Tot Neg	Responses	Total Dissatisfied
Q19b. Stanford webmail features	3.84	38%	400	153
Q19c. Stanford webmail ease of use	3.88	38%	402	152
Q19a. Stanford webmail speed	4.20	28%	399	111
Q37b. SpySweeper	3.92	35%	216	75
Q21a. Stanford email overall	4.53	16%	438	72
Q19d. Stanford webmail reliability	4.45	18%	393	71
Q22c. Wireless network guest registration process	4.15	29%	247	71
Q36a. Free and discounted software	4.31	21%	330	70
Q22a. Wireless network signal strength/quality of connection	4.44	18%	358	66
Q22b. Availability of wireless network on campus	4.48	18%	347	63
Q35a. ESS: available selection of software	4.40	18%	348	62
Q22d. Wireless network ability to stay connected	4.49	17%	347	60
Q12b. IT Services arranges the navigation on its web pages so that it's easy to find links to what I need	4.43	17%	339	58
Q32c. Using Stanford services while traveling within the U.S.	4.42	19%	305	57
Q23a. Wireless in the residences	3.67	45%	120	54
Q32d. Using Stanford services while traveling outside the U.S.	4.12	27%	202	54
Q8c. HelpSU: Turnaround time for resolving your problem	4.60	17%	312	53
Q8a. HelpSU: Timeliness of initial response to your inquiry	4.66	15%	316	46
Q12a. IT Services communicates outage and other high-impact service news that helps me take appropriate action	4.77	13%	348	44
Q8b. HelpSU: Ability to solve problem	4.74	14%	317	44
Q9a. Problem resolution overall	4.73	12%	357	43
Q2c. IT Services helps you use technology effectively	4.78	11%	381	42
Q32b. Using Stanford services while working from home using other Internet service provider	4.66	14%	291	41
Q37a. BigFix	4.09	28%	141	40
Q35b. ESS: Timeliness of Stanford release of updated versions after vendor release	4.55	13%	301	40
Q2b. IT Services delivers promised services on a timely basis	4.94	9%	390	36
Q37c. Stanford's Security Self-Help Tool	4.22	25%	144	36
Q37d. Symantec/Norton Antivirus	4.79	12%	311	36
Q7a. 5-HELP: Ability to get through to a person	4.68	14%	243	35
Q11b. helpsu.stanford.edu (HelpSU: for submitting help requests)	4.77	11%	309	35
Q27d. Voice mail	4.58	17%	199	34
Q7b. 5-HELP: Timeliness of initial response to your inquiry	4.71	13%	240	32
Q2d. IT Services provides services that are valuable to you	4.97	8%	417	32
Q12c. IT Services provides clearly-written service descriptions and instructions	4.65	9%	317	30

Question	Mean	Tot Neg	Count of All Responses	Total Dissatisfied
Q7c. 5-HELP: Turnaround time for resolving your problem	4.72	13%	236	30
Q1a. IT Services customer-oriented approach	4.92	7%	385	27
Q3a. IT Services services as a whole	4.93	6%	431	27
Q12d. IT Services uses postcards and Stanford Daily ads to convey meaningful information	4.50	14%	192	27
Q7d. 5-HELP: Ability to solve problem	4.82	11%	234	26
Q35d. ESS: Helpfulness of Stanford-specific software documentation	4.64	8%	301	25
Q2a. IT Services keeps the IT systems it provides up and running	5.10	6%	429	24
Q26a. Stanford's network overall	4.91	6%	419	24
Q27a. Telecommunications ordering services	4.42	19%	129	24
Q35c. ESS: Ease of installing software	4.82	7%	340	24
Q27b. Problem resolution for phone orders	4.41	21%	110	23
Q37e. Timeliness of security software updates	4.77	8%	259	22
Q25b. Availability of wired network	5.05	6%	360	21
Q10a. Order completion time for voice services	4.52	15%	132	20
Q25a. Reliability of wired network	5.04	6%	362	20
Q25c. High-speed (gigabit) wired network access to other universities	4.92	10%	202	20
Q32a. Using Stanford services while working from home using Stanford DSL service	4.79	13%	152	19
Q40a. Stanford VPN	4.53	19%	102	19
Q41d. Central web hosting ease of setup and maintenance of web pages	4.62	16%	115	18
Q11c. answers.stanford.edu (Self-Help Site)	4.63	15%	116	17
Q27c. Telecommunications billing system/statements	4.50	16%	109	17
Q39a. Departmental firewall	4.84	10%	177	17
Q10d. Order completion time for cable TV	4.35	25%	60	15
Q11d. it-services.stanford.edu (our organization's website)	4.81	7%	192	14
Q10b. Order completion time for cell phones	4.71	14%	92	13
Q12e. IT Services publishes print and online documents whose look- and-feel is appropriate to Stanford's image	4.82	5%	231	12
Q11a. computing.stanford.edu (Stanford's Central Computing Website)	4.83	5%	217	10
Q10c. Order completion time for data center services	4.59	12%	73	9
Q41a. Central web hosting speed (time before page begins to load)	4.83	6%	145	9
Q41f. Central web hosting databases for Groups and Departments (MySQL)	4.55	14%	51	7
Q41e. Central web hosting scripts (CGI)	4.64	12%	58	7
Q41b. Central web hosting reliability (up-time)	4.99	4%	146	6
Q41c. Central web hosting restricting access via WebAuth	5.03	5%	101	5

# **Counts of All Faculty Expressing Dissatisfaction for All Satisfaction Questions, Sorted by Total Dissatisfied**

Question	Mean	Tot Neg	Count of All Responses	Total Dissatisfied
Q19b. Stanford webmail features	4.01	34%	134	45
Q19c. Stanford webmail ease of use	4.04	34%	134	45
Q19a. Stanford webmail speed	4.24	28%	134	37
Q32d. Using Stanford services while traveling outside the U.S.	3.93	31%	106	33
Q32c. Using Stanford services while traveling within the U.S.	4.26	24%	134	32
Q37b. SpySweeper	3.43	48%	65	31
Q22a. Wireless network signal strength/quality of connection	4.49	21%	126	27
Q9a. Problem resolution overall	4.53	19%	134	26
Q22b. Availability of wireless network on campus	4.44	22%	120	26
Q36a. Free and discounted software selection	4.27	22%	120	26
Q2c. IT Services helps you use technology effectively	4.54	19%	133	25
Q8c. HelpSU: Turnaround time for resolving your problem	4.43	21%	118	25
Q2b. IT Services delivers promised services on a timely basis	4.77	18%	137	24
Q27d. Voice mail	4.26	26%	91	24
Q22d. Wireless network ability to stay connected	4.55	20%	116	23
Q35a. ESS: available selection of software	4.37	18%	125	23
Q8a. HelpSU: Timeliness of initial response to your inquiry	4.48	18%	120	22
Q22c. Wireless network guest registration process	4.27	26%	86	22
Q7a. 5-HELP: Ability to get through to a person	4.44	21%	102	21
Q7b. 5-HELP: Timeliness of initial response to your inquiry	4.46	20%	99	20
Q8b. HelpSU: Ability to solve problem	4.60	17%	121	20
Q12b. IT Services arranges the navigation on its web pages so that it's easy to find links to what I need	4.34	18%	110	20
Q1a. IT Services customer-oriented approach	4.79	14%	140	19
Q21a. Stanford email overall	4.64	13%	146	19
Q2d. IT Services provides services that are valuable to you	4.86	12%	148	18
Q3a. IT Services services as a whole	4.78	12%	151	18
Q7c. 5-HELP: Turnaround time for resolving your problem	4.47	19%	96	18
Q19d. Stanford webmail reliability	4.65	13%	132	17
Q27a. Telecommunications ordering services	4.08	32%	53	17
Q32b. Using Stanford services while working from home using other Internet service provider	4.59	15%	112	17
Q35b. ESS: Timeliness of Stanford release of updated versions after vendor release	4.53	16%	107	17
Q7d. 5-HELP: Ability to solve problem	4.60	16%	95	15
Q11b. helpsu.stanford.edu (HelpSU: for submitting help requests)	4.69	13%	106	14
Q12c. IT Services provides clearly-written service descriptions and instructions	4.52	13%	104	14
Q2a. IT Services keeps the IT systems it provides up and running	5.05	9%	149	13

Question	Mean	Tot Neg	Count of All Responses	Total Dissatisfied
Q12a. IT Services communicates outage and other high-impact service news that helps me take appropriate action	4.73	11%	110	12
Q27b. Problem resolution for phone orders	4.09	27%	44	12
Q37a. BigFix	3.76	35%	34	12
Q40a. Stanford VPN	4.29	24%	51	12
Q41d. Central web hosting ease of setup and maintenance of web pages	4.36	27%	45	12
Q32a. Using Stanford services while working from home using Stanford DSL service	4.64	17%	64	11
Q10a. Order completion time for voice services	4.35	22%	49	11
Q39a. Departmental firewall	4.69	12%	78	9
Q11c. answers.stanford.edu (Self-Help Site)	4.27	22%	37	8
Q35c. ESS: Ease of installing software	4.85	7%	123	8
Q35d. ESS: Helpfulness of Stanford-specific software documentation	4.60	7%	109	8
Q26a. Stanford's network overall	4.91	5%	142	7
Q12d. IT Services uses postcards and Stanford Daily ads to convey meaningful information	4.26	15%	47	7
Q37d. Symantec/Norton Antivirus	4.89	6%	108	7
Q10b. Order completion time for cell phones	4.64	18%	33	6
Q25b. Availability of wired network	5.09	5%	127	6
Q25c. High-speed (gigabit) wired network access to other universities	4.93	10%	59	6
Q27c. Telecommunications billing system/statements	4.41	16%	37	6
Q11d. it-services.stanford.edu (our organization's website)	4.63	8%	60	5
Q25a. Reliability of wired network	5.08	4%	129	5
Q37c. Stanford's Security Self-Help Tool	4.42	15%	33	5
Q37e. Timeliness of security software updates	4.85	4%	92	4
Q11a. computing.stanford.edu (Stanford's Central Computing Website)	4.82	4%	77	3
Q12e. IT Services publishes print and online documents whose look- and-feel is appropriate to Stanford's image	4.76	4%	72	3
Q41a. Central web hosting speed (time before page begins to load)	4.94	6%	54	3
Q41c. Central web hosting restricting access via WebAuth	5.16	10%	31	3
Q41f. Central web hosting databases for Groups and Departments (MySQL)	3.78	33%	9	3
Q10d. Order completion time for cable TV	4.55	18%	11	2
Q41e. Central web hosting scripts (CGI)	4.20	20%	10	2
Q10c. Order completion time for data center services	4.84	5%	19	1
Q41b. Central web hosting reliability (up-time)	5.16	2%	55	1

# **Counts of All Graduate Students Expressing Dissatisfaction for All Satisfaction Questions, Sorted by Total Dissatisfied**

Question	Mean	Tot Neg	Count of All Responses	Total Dissatisfied
Q19b. Stanford webmail features	3.57	48%	79	38
Q19c. Stanford webmail ease of use	3.78	41%	80	33
Q23a. Wireless in the residences	3.40	53%	58	31
Q19a. Stanford webmail speed	4.00	34%	79	27
Q36a. Free and discounted software selection	4.13	28%	75	21
Q21a. Stanford email overall	4.32	23%	88	20
Q22a. Wireless network signal strength/quality of connection	4.29	23%	86	20
Q22c. Wireless network guest registration process	3.98	32%	59	19
Q12b. IT Services arranges the navigation on its web pages so that it's easy to find links to what I need	4.26	24%	72	17
Q19d. Stanford webmail reliability	4.29	22%	76	17
Q22b. Availability of wireless network on campus	4.41	19%	85	16
Q22d. Wireless network ability to stay connected	4.38	19%	85	16
Q37b. SpySweeper	4.02	34%	47	16
Q35a. ESS: available selection of software	4.32	20%	76	15
Q37c. Stanford's Security Self-Help Tool	4.05	35%	43	15
Q37a. BigFix	4.13	31%	39	12
Q8a. HelpSU: Timeliness of initial response to your inquiry	4.60	20%	55	11
Q12a. IT Services communicates outage and other high-impact service news that helps me take appropriate action	4.72	15%	65	10
Q37d. Symantec/Norton Antivirus	4.76	15%	67	10
Q8c. HelpSU: Turnaround time for resolving your problem	4.56	17%	54	9
Q32c. Using Stanford services while traveling within the U.S.	4.38	16%	55	9
Q32d. Using Stanford services while traveling outside the U.S.	4.17	26%	35	9
Q10d. Order completion time for cable TV	4.37	27%	30	8
Q35b. ESS: Timeliness of Stanford release of updated versions after vendor release	4.50	12%	66	8
Q9a. Problem resolution overall	4.71	11%	62	7
Q11b. helpsu.stanford.edu (HelpSU: for submitting help requests)	4.68	12%	57	7
Q12d. IT Services uses postcards and Stanford Daily ads to convey meaningful information	4.49	18%	39	7
Q26a. Stanford's network overall	4.67	8%	84	7
Q8b. HelpSU: Ability to solve problem	4.71	11%	55	6
Q2c. IT Services helps you use technology effectively	4.87	8%	78	6
Q2d. IT Services provides services that are valuable to you	4.94	7%	85	6
Q25a. Reliability of wired network	4.94	9%	70	6
Q25c. High-speed (gigabit) wired network access to other universities	4.73	13%	45	6
Q27c. Telecommunications billing system/statements	4.36	24%	25	6
Q2a. IT Services keeps the IT systems it provides up and running	5.01	6%	86	5

Question	Mean	Tot Neg	Count of All Responses	Total Dissatisfied
Q32b. Using Stanford services while working from home using other Internet service provider	4.71	11%	45	5
Q35c. ESS: Ease of installing software	4.85	7%	74	5
Q1a. IT Services customer-oriented approach	4.78	6%	68	4
Q3a. IT Services services as a whole	4.87	5%	86	4
Q10c. Order completion time for data center services	4.33	19%	21	4
Q12c. IT Services provides clearly-written service descriptions and instructions	4.68	6%	66	4
Q37e. Timeliness of security software updates	4.66	8%	53	4
Q41d. Central web hosting ease of setup and maintenance of web pages	4.53	13%	30	4
Q2b. IT Services delivers promised services on a timely basis	5.03	4%	78	3
Q11a. computing.stanford.edu (Stanford's Central Computing Website)	4.71	6%	51	3
Q11c. answers.stanford.edu (Self-Help Site)	4.80	12%	25	3
Q11d. it-services.stanford.edu (our organization's website)	4.84	6%	49	3
Q12e. IT Services publishes print and online documents whose look- and-feel is appropriate to Stanford's image	4.70	6%	50	3
Q35d. ESS: Helpfulness of Stanford-specific software documentation	4.75	5%	64	3
Q41b. Central web hosting reliability (up-time)	4.69	9%	32	3
Q41f. Central web hosting databases for Groups and Departments (MySQL)	4.23	23%	13	3
Q32a. Using Stanford services while working from home using Stanford DSL service	5.00	9%	34	3
Q10a. Order completion time for voice services	4.50	11%	18	2
Q25b. Availability of wired network	5.04	3%	71	2
Q27a. Telecommunications ordering services	4.65	10%	20	2
Q27d. Voice mail	4.38	15%	13	2
Q41a. Central web hosting speed (time before page begins to load)	4.59	6%	32	2
Q41e. Central web hosting scripts (CGI)	4.59	12%	17	2
Q7a. 5-HELP: Ability to get through to a person	5.04	4%	24	1
Q7b. 5-HELP: Timeliness of initial response to your inquiry	5.04	4%	24	1
Q7c. 5-HELP: Turnaround time for resolving your problem	5.17	4%	24	1
Q7d. 5-HELP: Ability to solve problem	5.13	4%	23	1
Q10b. Order completion time for cell phones	4.63	6%	16	1
Q27b. Problem resolution for phone orders	4.85	8%	13	1
Q41c. Central web hosting restricting access via WebAuth	4.71	4%	24	1

# **Counts of All Undergraduates Expressing Dissatisfaction for** All Satisfaction Questions, Sorted by Total Dissatisfied

Question	Mean	Tot Neg	Count of All Responses	Total Dissatisfied
Q19c. Stanford webmail ease of use	3.10	62%	60	37
Q19b. Stanford webmail features	3.18	55%	60	33
Q19a. Stanford webmail speed	3.68	40%	60	24
Q23a. Wireless in the residences	3.92	37%	62	23
Q21a. Stanford email overall	3.95	32%	63	20
Q19d. Stanford webmail reliability	3.95	28%	60	17
Q22c. Wireless network guest registration process	3.53	42%	38	16
Q22d. Wireless network ability to stay connected	4.17	20%	65	13
Q37d. Symantec/Norton Antivirus	4.14	27%	49	13
Q12a. IT Services communicates outage and other high-impact service news that helps me take appropriate action	4.27	27%	45	12
Q36a. Free and discounted software	4.07	26%	46	12
Q35a. ESS: available selection of software	4.23	26%	47	12
Q22a. Wireless network signal strength/quality of connection	4.17	17%	65	11
Q37b. SpySweeper	4.08	29%	38	11
Q22b. Availability of wireless network on campus	4.45	15%	65	10
Q37a. BigFix	3.69	34%	29	10
Q12b. IT Services arranges the navigation on its web pages so that it's easy to find links to what I need	4.43	20%	46	9
Q37c. Stanford's Security Self-Help Tool	3.67	38%	24	9
Q25b. Availability of wired network	4.71	15%	55	8
Q26a. Stanford's network overall	4.69	12%	65	8
Q32b. Using Stanford services while working from home using other Internet service provider	4.27	22%	37	8
Q35d. ESS: Helpfulness of Stanford-specific software documentation	4.30	20%	40	8
Q37e. Timeliness of security software updates	4.24	21%	38	8
Q25a. Reliability of wired network	4.69	11%	55	6
Q32c. Using Stanford services while traveling within the U.S.	4.43	14%	42	6
Q35b. ESS: Timeliness of Stanford release of updated versions after vendor release	4.43	14%	42	6
Q25c. High-speed (gigabit) wired network access to other universities	4.61	15%	33	5
Q32d. Using Stanford services while traveling outside the U.S.	4.13	21%	24	5
Q2a. IT Services keeps the IT systems it provides up and running	4.82	7%	57	4
Q10d. Order completion time for cable TV	3.56	44%	9	4
Q35c. ESS: Ease of installing software	4.53	9%	45	4
Q2b. IT Services delivers promised services on a timely basis	4.90	6%	50	3
Q2c. IT Services helps you use technology effectively	4.76	6%	49	3
Q2d. IT Services provides services that are valuable to you	4.89	6%	54	3
Q7a. 5-HELP: Ability to get through to a person	4.00	27%	11	3

Question	Mean	Tot Neg	Count of All Responses	Total Dissatisfied
Q7c. 5-HELP: Turnaround time for resolving your problem	4.36	27%	11	3
Q12d. IT Services uses postcards and Stanford Daily ads to convey meaningful information	4.42	12%	26	3
Q12e. IT Services publishes print and online documents whose look- and-feel is appropriate to Stanford's image	4.76	8%	37	3
Q7b. 5-HELP: Timeliness of initial response to your inquiry	4.18	18%	11	2
Q7d. 5-HELP: Ability to solve problem	4.36	18%	11	2
Q8b. HelpSU: Ability to solve problem	4.73	8%	26	2
Q9a. Problem resolution overall	4.62	6%	34	2
Q11a. computing.stanford.edu (Stanford's Central Computing Website)	4.69	6%	32	2
Q11b. helpsu.stanford.edu (HelpSU: for submitting help requests)	4.81	8%	26	2
Q12c. IT Services provides clearly-written service descriptions and instructions	4.63	5%	40	2
Q27c. Telecommunications billing system/statements	4.08	17%	12	2
Q32a. Using Stanford services while working from home using Stanford DSL service	4.59	9%	22	2
Q41a. Central web hosting speed (time before page begins to load)	4.71	10%	21	2
Q41e. Central web hosting scripts (CGI)	4.64	14%	14	2
Q1a. IT Services customer-oriented approach	4.83	2%	46	1
Q3a. IT Services services as a whole	4.88	2%	57	1
Q8c. HelpSU: Turnaround time for resolving your problem	4.73	4%	26	1
Q10b. Order completion time for cell phones	4.29	14%	7	1
Q10c. Order completion time for data center services	4.25	13%	8	1
Q11c. answers.stanford.edu (Self-Help Site)	4.75	6%	16	1
Q11d. it-services.stanford.edu (our organization's website)	4.80	5%	20	1
Q41b. Central web hosting reliability (up-time)	4.81	5%	21	1
Q41c. Central web hosting restricting access via WebAuth	4.82	6%	17	1
Q41d. Central web hosting ease of setup and maintenance of web pages	4.83	6%	18	1
Q41f. Central web hosting databases for Groups and Departments (MySQL)	4.36	9%	11	1
Q8a. HelpSU: Timeliness of initial response to your inquiry	4.92	0%	26	0
Q10a. Order completion time for voice services	4.56	0%	9	0
Q27a. Telecommunications ordering services	4.50	0%	10	0
Q27b. Problem resolution for phone orders	4.38	0%	8	0
Q27d. Voice mail	4.50	0%	8	0

# **Counts of All Administrative Staff Expressing Dissatisfaction** for All Satisfaction Questions, Sorted by Total Dissatisfied

Question	Mean	Tot Neg	Count of All Responses	Total Dissatisfied
Q19b. Stanford webmail features	4.13	29%	127	37
Q19c. Stanford webmail ease of use	4.16	29%	128	37
Q19a. Stanford webmail speed	4.53	18%	126	23
Q19d. Stanford webmail reliability	4.58	16%	125	20
Q8c. HelpSU: Turnaround time for resolving your problem	4.76	16%	114	18
Q37b. SpySweeper	4.23	26%	66	17
Q8b. HelpSU: Ability to solve problem	4.90	14%	115	16
Q22c. Wireless network guest registration process	4.52	22%	64	14
Q8a. HelpSU: Timeliness of initial response to your inquiry	4.82	11%	115	13
Q21a. Stanford email overall	4.80	9%	141	13
Q11b. helpsu.stanford.edu (HelpSU: for submitting help requests)	4.88	10%	120	12
Q12b. IT Services arranges the navigation on its web pages so that it's easy to find links to what I need	4.63	11%	111	12
Q35a. ESS: available selection of software	4.57	12%	100	12
Q22b. Availability of wireless network on campus	4.66	14%	77	11
Q32b. Using Stanford services while working from home using other Internet service provider	4.87	11%	97	11
Q36a. Free and discounted software	4.65	12%	89	11
Q7a. 5-HELP: Ability to get through to a person	4.91	9%	106	10
Q12a. IT Services communicates outage and other high-impact service news that helps me take appropriate action	5.00	8%	128	10
Q12c. IT Services provides clearly-written service descriptions and instructions	4.76	9%	107	10
Q12d. IT Services uses postcards and Stanford Daily ads to convey meaningful information	4.68	13%	80	10
Q27b. Problem resolution for phone orders	4.60	22%	45	10
Q32c. Using Stanford services while traveling within the U.S.	4.72	14%	74	10
Q7b. 5-HELP: Timeliness of initial response to your inquiry	4.92	8%	106	9
Q35b. ESS: Timeliness of Stanford release of updated versions after vendor release	4.67	10%	86	9
Q2c. IT Services helps you use technology effectively	5.00	7%	121	8
Q7c. 5-HELP: Turnaround time for resolving your problem	4.88	8%	105	8
Q9a. Problem resolution overall	4.98	6%	127	8
Q22a. Wireless network signal strength/quality of connection	4.73	10%	81	8
Q22d. Wireless network ability to stay connected	4.79	10%	81	8
Q27d. Voice mail	4.94	9%	87	8
Q7d. 5-HELP: Ability to solve problem	5.01	8%	105	8
Q39a. Departmental firewall	4.96	8%	99	8
Q40a. Stanford VPN	4.76	14%	51	7

Question	Mean	Tot Neg	Count of All Responses	Total Dissatisfied
Q10a. Order completion time for voice services	4.68	13%	56	7
Q32d. Using Stanford services while traveling outside the U.S.	4.59	19%	37	7
Q35c. ESS: Ease of installing software	4.91	7%	98	7
Q37c. Stanford's Security Self-Help Tool	4.52	16%	44	7
Q2b. IT Services delivers promised services on a timely basis	5.10	5%	125	6
Q35d. ESS: Helpfulness of Stanford-specific software documentation	4.78	7%	88	6
Q37d. Symantec/Norton Antivirus	5.06	7%	87	6
Q37e. Timeliness of security software updates	5.03	8%	76	6
Q37a. BigFix	4.62	15%	39	6
Q2d. IT Services provides services that are valuable to you	5.16	4%	130	5
Q10b. Order completion time for cell phones	4.89	14%	36	5
Q11c. answers.stanford.edu (Self-Help Site)	4.82	13%	38	5
Q11d. it-services.stanford.edu (our organization's website)	4.95	8%	63	5
Q27a. Telecommunications ordering services	4.70	11%	46	5
Q25b. Availability of wired network	5.18	5%	107	5
Q3a. IT Services services as a whole	5.14	3%	137	4
Q1a. IT Services customer-oriented approach	5.17	2%	131	3
Q10c. Order completion time for data center services	4.72	12%	25	3
Q12e. IT Services publishes print and online documents whose look- and-feel is appropriate to Stanford's image	4.99	4%	72	3
Q25a. Reliability of wired network	5.25	3%	108	3
Q25c. High-speed (gigabit) wired network access to other universities	5.18	5%	65	3
Q27c. Telecommunications billing system/statements	4.83	9%	35	3
Q32a. Using Stanford services while working from home using Stanford DSL service	5.00	9%	32	3
Q2a. IT Services keeps the IT systems it provides up and running	5.31	1%	137	2
Q11a. computing.stanford.edu (Stanford's Central Computing Website)	5.05	4%	57	2
Q26a. Stanford's network overall	5.18	2%	128	2
Q41a. Central web hosting speed (time before page begins to load)	4.95	5%	38	2
Q10d. Order completion time for cable TV	4.80	10%	10	1
Q41b. Central web hosting reliability (up-time)	5.11	3%	38	1
Q41d. Central web hosting ease of setup and maintenance of web pages	5.09	5%	22	1
Q41e. Central web hosting scripts (CGI)	4.94	6%	17	1
Q41c. Central web hosting restricting access via WebAuth	5.28	0%	29	0
Q41f. Central web hosting databases for Groups and Departments (MySQL)	5.28	0%	18	0

# 2003—2008 Satisfaction Ratings, Changes Since 2007

ITSS Overall						
	2003	2005	2006	2007	2008	Change
Customer-oriented approach			4.61	4.81	4.92	0.11
2a. Keep the IT systems up and running			4.95	5.11	5.10	-0.01
2b. Delivers promised services on a timely basis			4.68	4.86	4.94	0.08
2c. Helps you use technology effectively			4.53	4.72	4.78	0.06
2d. Provides services that are valuable to you			4.67	4.92	4.97	0.05
3. IT Services services as a whole	4.81	4.65	4.69	4.85	4.93	0.08

5-HELP						
	2003	2005	2006	2007	2008	Change
7a. 5-HELP: Ability to get through to a person	4.57	4.43	4.43	4.44	4.68	0.24
7b. 5-HELP: Timeliness of initial response to your inquiry	4.54	4.45	4.49	4.46	4.71	0.25
7c. 5-HELP: Turnaround time for resolving your problem	4.45	4.41	4.40	4.42	4.72	0.30
7d. 5-HELP: Ability to solve problem	4.73	4.62	4.49	4.67	4.82	0.15

HelpSU						
	2003	2005	2006	2007	2008	Change
8b. HelpSU: Ability to solve problem	4.98	4.69	4.62	4.64	4.74	0.10
8c. HelpSU: Turnaround time for resolving your problem	4.63	4.45	4.43	4.47	4.60	0.13

Problem Resolution Overall						
	2003	2005	2006	2007	2008	Change
9a. Problem resolution overall	4.75	4.60	4.62	4.62	4.73	0.11

Telecommunications Services						
	2003	2005	2006	2007	2008	Change
27d. Voice mail	4.69	4.46	4.31	4.41	4.58	0.17
27c. Telephone billing system/statements		3.90	3.97	3.98	4.50	0.52

Webmail and Email						
	2003	2005	2006	2007	2008	Change
19a. Webmail speed			4.09	4.20	4.20	0.00
19b. Webmail features			3.91	3.97	3.84	-0.13
19c. Webmail ease of use			4.10	4.12	3.88	-0.24
19d. Webmail reliability			4.43	4.40	4.45	0.05
21a. Stanford email overall		4.84	4.60	4.62	4.53	-0.09

Network Services						
	2003	2005	2006	2007	2008	Change
22a. Wireless signal strength/quality of connection		4.28	4.31	4.43	4.44	0.01
22b. Availability of wireless network on campus	4.12	4.11	4.24	4.39	4.48	0.09
22c. Wireless guest registration process		3.88	3.98	4.20	4.15	-0.05
23a. Wireless networking in the residences		4.14	3.36	4.17	3.67	-0.50
25a. Reliability of wired network			4.98	5.01	5.04	0.03
25b. Availability of wired network			4.92	5.02	5.05	0.03
25c. High-speed (gigabit) access to other universities			4.86	4.91	4.92	0.01
26a. Stanford network services overall	4.92	4.74	4.77	4.94	4.91	-0.03

Remote Access						
	2003	2005	2006	2007	2008	Change
32a. Working from home using Stanford DSL service			4.54	4.41	4.79	0.38
32b. Working from home using other Internet service provider			4.56	4.52	4.66	0.14
32c. Remote access while traveling within the U.S.			4.42	4.39	4.42	0.03
32d. Remote access while traveling outside the U.S.			4.09	3.92	4.12	0.20

Essential Stanford Software						
	2003	2005	2006	2007	2008	Change
35a. ESS: Available selection of software	5.03	4.52	4.62	4.48	4.40	-0.08
35b. ESS: Timeliness of Stanford release of updated versions after vendor release	4.74	4.42	4.64	4.57	4.55	-0.02
35c. ESS: Ease of installing software			4.93	4.82	4.82	0.00
35d. ESS: Helpfulness of Stanford-specific software documentation	4.72	4.37	4.69	4.61	4.64	0.03

Security Software						
	2003	2005	2006	2007	2008	Change
37a. BigFix			4.39	4.26	4.09	-0.17
37b. SpySweeper			4.29	4.02	3.92	-0.10
37c. Stanford's Security Self-Help Tool			4.40	4.34	4.22	-0.12
37d. Symantec/Norton Anti-Virus			4.90	4.94	4.79	-0.15
37e. Timeliness of security software updates		4.65	4.74	4.91	4.77	-0.14

Web Resources for Computing						
	2003	2005	2006	2007	2008	Change
11a. Stanford's Central Computing Website			4.71	4.70	4.83	0.13
11b. HelpSU			4.74	4.66	4.77	0.11
11c. Self-Help Site			4.55	4.45	4.63	0.18
11d. ITS Services website			4.48	4.61	4.81	0.20

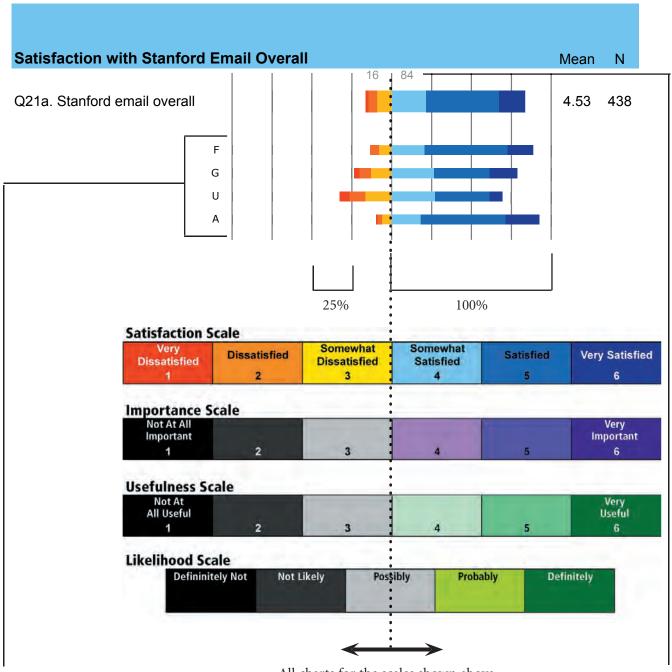
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# Reading the Charts

## **Reading the Charts**

Throughout this report there are charts that show the percent responding for a given point in the scales depicted below. The diagram below illustrates the structure of these charts.



Approximately 20% of the questions, representing the most significant differences between cohorts within the community feature a breakout by cohort, in this case it's Faculty, Graduate students, Undergraduates and Administrative Staff

All charts for the scales shown above feature a dotted line that indicates the midpoint of all possible responses.

The total percents on either side of the midpoint are represented as whole numbers.

# **Customer Service** and Service Attributes

Satisfaction with Aspects of I		Mean N			
Q2a. IT Services keeps the IT systems it provides up and running	6 94	5.10 429			
Q2d. IT Services provides services that are valuable to you	8 92	4.97 417			
Q2b. IT Services delivers promised services on a timely	9 91	4.94 390			
Dasis Q1a. IT Services customer-	7 93	4.92 385			
oriented approach	11 89	4.32 303			
Q2c. IT Services helps you use technology effectively		4.78 381			
Overall Satisfaction with IT Services					
Q3a. IT Services services as a whole	6 94	4.93 431			

Q1a	IT Servi	IT Services customer-oriented approach										
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-		
All	4.92	2%	1%	4%	17%	48%	28%	385	1.00	0.10		
F	4.79	3%	2%	9%	17%	38%	31%	140				
G	4.78	3%	1%	1%	24%	50%	21%	68				
U	4.83	0%	0%	2%	26%	59%	13%	46				
Α	5.17	1%	0%	2%	11%	53%	34%	131				

Q2a	IT Servi	IT Services keeps the IT systems it provides up and running											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	5.10	1%	1%	3%	10%	50%	34%	429	0.93	0.09			
F	5.05	1%	2%	5%	13%	38%	40%	149					
G	5.01	2%	0%	3%	10%	56%	28%	86					
U	4.82	0%	2%	5%	12%	70%	11%	57					
Α	5.31	1%	0%	0%	5%	52%	42%	137					

Q2b	IT Servi	IT Services delivers promised services on a timely basis												
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-				
All	4.94	2%	2%	6%	13%	47%	31%	390	1.04	0.10				
F	4.77	3%	4%	11%	13%	34%	35%	137						
G	5.03	1%	1%	1%	15%	51%	29%	78						
U	4.90	0%	0%	6%	18%	56%	20%	50						
Α	5.10	1%	1%	3%	10%	54%	31%	125						

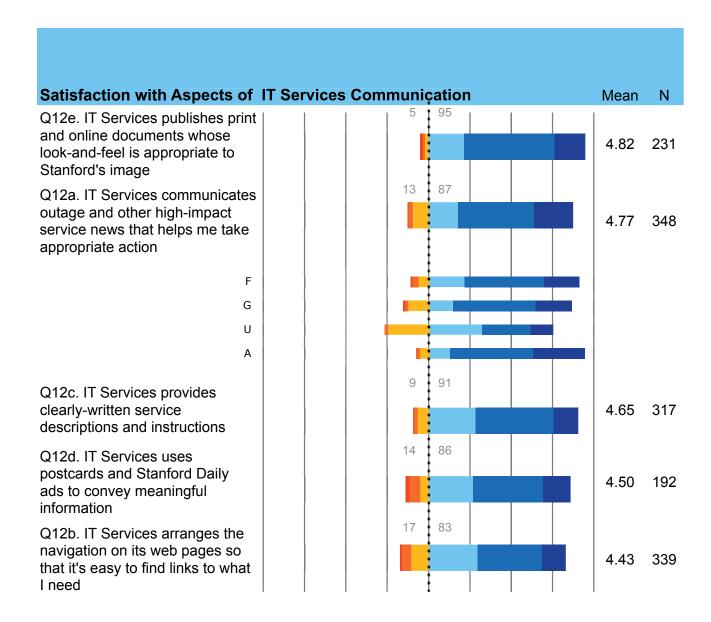
Q2c	IT Servi	ces he	lps yo	u use 1	echno	logy e	ffectiv	ely		
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.78	2%	2%	7%	18%	46%	24%	381	1.06	0.11
F	4.54	2%	4%	13%	21%	39%	21%	133		
G	4.87	3%	0%	5%	19%	46%	27%	78		
U	4.76	0%	0%	6%	27%	53%	14%	49		
Α	5.00	2%	2%	3%	12%	52%	30%	121		

Q2d	IT Servi	IT Services provides services that are valuable to you											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.97	2%	2%	4%	13%	48%	31%	417	1.02	0.10			
F	4.86	2%	3%	7%	15%	41%	32%	148					
G	4.94	2%	0%	5%	16%	47%	29%	85					
U	4.89	0%	2%	4%	19%	56%	20%	54					
Α	5.16	2%	2%	0%	6%	55%	35%	130					

Q3a	IT Servi	ces se	rvices	as a w	hole					
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.93	2%	1%	3%	16%	51%	26%	431	0.99	0.09
F	4.78	3%	1%	8%	17%	46%	25%	151		
G	4.87	3%	1%	0%	20%	51%	24%	86		
U	4.88	0%	2%	0%	21%	63%	14%	57		
Α	5.14	1%	1%	1%	11%	52%	34%	137		

30	I	Service Attributes	• Stanford Information Technology Services 2008 Client Survey	

## Communications



	IT Services communicates outage and other high-impact service news											
Q12a	that help	os me	take a	ppropr	iate ad	ction						
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-		
All	4.77	1%	3%	9%	18%	46%	24%	348	1.03	0.11		
F	4.73	1%	4%	6%	21%	47%	21%	110				
G	4.72	2%	2%	12%	14%	49%	22%	65				
U	4.27	0%	2%	24%	31%	29%	13%	45				
Α	5.00	0%	2%	5%	13%	49%	30%	128				

Q12b		IT Services arranges the navigation on its web pages so that it's easy to find links to what I need												
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-				
All	4.43	1%	6%	11%	29%	39%	14%	339	1.09	0.12				
F	4.34	2%	7%	9%	33%	35%	14%	110						
G	4.26	1%	6%	17%	31%	33%	13%	72						
U	4.43	0%	2%	17%	24%	48%	9%	46						
Α	4.63	0%	5%	5%	28%	43%	18%	111						

Q12c	IT Servi	ces pr	ovides	clearl	y-writt	en ser	vice de	escriptio	ns and ins	tructions
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.65	0%	3%	7%	28%	47%	15%	317	0.93	0.10
F	4.52	0%	5%	9%	32%	39%	15%	104		
G	4.68	2%	0%	5%	30%	50%	14%	66		
U	4.63	0%	0%	5%	35%	53%	8%	40		
Α	4.76	0%	3%	7%	21%	50%	19%	107		

Q12d		IT Services uses postcards and Stanford Daily ads to convey meaningful information												
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-				
All	4.50	3%	6%	5%	27%	42%	17%	192	1.18	0.17				
F	4.26	2%	9%	4%	43%	32%	11%	47						
G	4.49	5%	3%	10%	23%	38%	21%	39						
U	4.42	0%	4%	8%	38%	42%	8%	26						
Α	4.68	3%	8%	3%	16%	50%	21%	80						

Q12e	IT Service appropr					nline c	docum	ents who	ose look-ai	nd-feel is
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.82	2%	1%	2%	22%	55%	19%	231	0.92	0.12
F	4.76	1%	1%	1%	29%	49%	18%	72		
G	4.70	2%	2%	2%	30%	46%	18%	50		
U	4.76	0%	0%	8%	22%	57%	14%	37		
Α	4.99	3%	1%	0%	8%	65%	22%	72		

# General Support

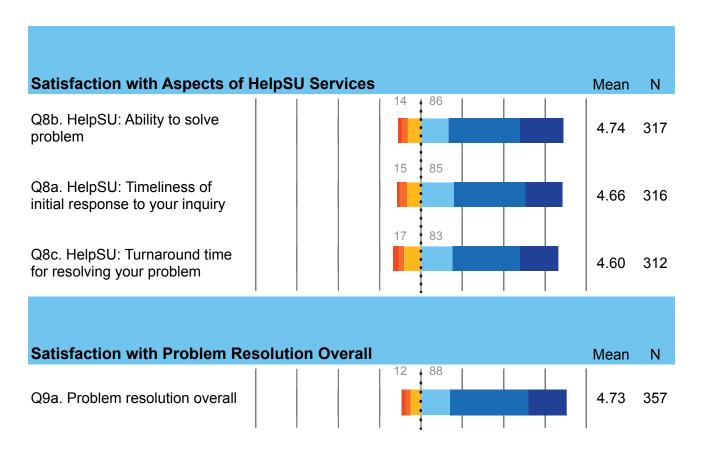
Oction with Assets of F	UEL D. Comisso			
Satisfaction with Apects of 5-			Mean	N
Q7d. 5-HELP: Ability to solve problem		39	4.82	234
	13 8	0.7		
Q7c. 5-HELP: Turnaround time for resolving your problem		37	4.72	236
3, 1			_	
Q7b. 5-HELP: Timeliness of	13 8	37		
initial response to your inquiry			4.71	240
. , , , ,				
Q7a. 5-HELP: Ability to get through to a person	14 8	36	4.68	243
through to a person			4.68	243

Q7a	5-HELP:	5-HELP: Ability to get through to a person											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.68	3%	5%	7%	16%	45%	24%	243	1.22	0.15			
F	4.44	4%	8%	9%	19%	41%	20%	102					
G	5.04	4%	0%	0%	17%	42%	38%	24					
U	4.00	9%	9%	9%	18%	55%	0%	11					
Α	4.91	1%	3%	6%	14%	48%	28%	106					

Q7b	5-HELP:	5-HELP: Timeliness of initial response to your inquiry											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.71	3%	4%	6%	19%	42%	26%	240	1.21	0.15			
F	4.46	4%	8%	8%	19%	38%	22%	99					
G	5.04	4%	0%	0%	17%	42%	38%	24					
U	4.18	0%	9%	9%	45%	27%	9%	11					
Α	4.92	2%	1%	6%	16%	46%	29%	106					

Q7c	5-HELP:	5-HELP: Turnaround time for resolving your problem											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.72	3%	6%	5%	19%	42%	26%	236	1.21	0.15			
F	4.47	4%	8%	6%	19%	43%	20%	96					
G	5.17	4%	0%	0%	13%	38%	46%	24					
U	4.36	0%	9%	18%	18%	36%	18%	11					
Α	4.88	1%	4%	3%	20%	44%	29%	105					

Q7d	5-HELP	5-HELP: Ability to solve problem										
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-		
All	4.82	2%	3%	6%	15%	47%	27%	234	1.13	0.14		
F	4.60	3%	5%	7%	19%	43%	22%	95				
G	5.13	4%	0%	0%	13%	39%	43%	23				
U	4.36	9%	0%	9%	27%	36%	18%	11				
Α	5.01	0%	3%	5%	10%	52%	30%	105				



Q8a	HelpSU:	HelpSU: Timeliness of initial response to your inquiry											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.66	2%	4%	9%	20%	43%	22%	316	1.14	0.13			
F	4.48	2%	8%	9%	22%	43%	17%	120					
G	4.60	2%	2%	16%	20%	35%	25%	55					
U	4.92	0%	0%	0%	27%	54%	19%	26					
Α	4.82	2%	3%	6%	17%	44%	28%	115					

Q8b	HelpSU:	HelpSU: Ability to solve problem											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.74	2%	3%	8%	16%	44%	26%	317	1.16	0.13			
F	4.60	2%	4%	10%	17%	46%	20%	121					
G	4.71	5%	4%	2%	24%	35%	31%	55					
U	4.73	0%	0%	8%	27%	50%	15%	26					
Α	4.90	1%	3%	10%	10%	43%	33%	115					

Q8c	HelpSU:	HelpSU: Turnaround time for resolving your problem											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.60	4%	3%	10%	19%	41%	23%	312	1.24	0.14			
F	4.43	4%	5%	12%	19%	42%	18%	118					
G	4.56	6%	2%	9%	28%	26%	30%	54					
U	4.73	0%	0%	4%	31%	54%	12%	26					
Α	4.76	3%	3%	11%	12%	44%	28%	114					

Q9a	Problem	resol	ution o	overall						
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.73	3%	3%	6%	18%	47%	23%	357	1.14	0.12
F	4.53	4%	5%	10%	15%	46%	19%	134		
G	4.71	6%	0%	5%	23%	37%	29%	62		
U	4.62	3%	0%	3%	32%	50%	12%	34		
Α	4.98	0%	2%	4%	14%	52%	28%	127		

Satisfaction with Specified Or	•	Mean	Ν
Q10b. Order completion time for cell phones	14 86	4.71	92
Q10c. Order completion time for data center services	12 88	4.59	73
Q10a. Order completion time for voice services	15 85	4.52	132
Q10d. Order completion time for cable TV	25 75	4.35	60

Q10a	Order co	Order completion time for voice services											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.52	2%	7%	6%	24%	42%	18%	132	1.19	0.20			
F	4.35	4%	12%	6%	18%	41%	18%	49					
G	4.50	6%	6%	0%	33%	33%	22%	18					
U	4.56	0%	0%	0%	44%	56%	0%	9					
Α	4.68	0%	4%	9%	23%	45%	20%	56					

Q10b	Order co	Order completion time for cell phones													
	Mean														
All	4.71	2%	4%	8%	17%	43%	25%	92	1.18	0.24					
F	4.64	3%	6%	9%	12%	45%	24%	33							
G	4.63	6%	0%	0%	31%	44%	19%	16							
U	4.29	0%	0%	14%	43%	43%	0%	7							
Α	4.89	0%	6%	8%	11%	42%	33%	36							

Q10c	Order co	Order completion time for data center services													
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-					
All	4.59	3%	1%	8%	29%	40%	19%	73	1.10	0.25					
F	4.84	0%	5%	0%	21%	53%	21%	19							
G	4.33	5%	0%	14%	43%	14%	24%	21							
U	4.25	0%	0%	13%	50%	38%	0%	8							
Α	4.72	4%	0%	8%	16%	52%	20%	25							

Q10d	Order co	Order completion time for cable TV												
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-				
All	4.35	2%	13%	10%	20%	33%	22%	60	1.38	0.35				
F	4.55	0%	18%	0%	9%	55%	18%	11						
G	4.37	3%	10%	13%	20%	27%	27%	30						
U	3.56	0%	22%	22%	33%	22%	0%	9						
Α	4.80	0%	10%	0%	20%	40%	30%	10						

Satisfaction with Stanford Co	nputing Web Sites	Mean N
Q11a. computing.stanford.edu (Stanford's Central Computing	5 95	4.83 217
Website)	7 93	
Q11d. it-services.stanford.edu (our organization's website)		4.81 192
Q11b. helpsu.stanford.edu	11 89	
(HelpSU: for submitting help requests)		4.77 309
Q11c. answers.stanford.edu	15 85	
(Self-Help Site)		4.63 116

Q11a	computing.stanford.edu (Stanford's Central Computing Website)												
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.83	0%	0%	4%	22%	57%	16%	217	0.79	0.10			
F	4.82	0%	0%	4%	27%	52%	17%	77					
G	4.71	2%	2%	2%	24%	59%	12%	51					
U	4.69	0%	0%	6%	28%	56%	9%	32					
Α	5.05	0%	0%	4%	11%	63%	23%	57					

Q11b	helpsu.s	helpsu.stanford.edu (HelpSU: for submitting help requests)												
	Mean													
All	4.77	2%	3%	6%	17%	47%	24%	309	1.10	0.12				
F	4.69	2%	4%	8%	20%	44%	23%	106						
G	4.68	5%	2%	5%	18%	47%	23%	57						
U	4.81	0%	0%	8%	19%	58%	15%	26						
Α	4.88	1%	4%	5%	15%	47%	28%	120						

Q11c	answers	answers.stanford.edu (Self-Help Site)													
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-					
All	4.63	1%	6%	8%	18%	49%	18%	116	1.11	0.20					
F	4.27	0%	16%	5%	24%	43%	11%	37							
G	4.80	4%	0%	8%	8%	60%	20%	25							
U	4.75	0%	6%	0%	25%	50%	19%	16							
Α	4.82	0%	0%	13%	16%	47%	24%	38							

Q11d	it-servic	it-services.stanford.edu (our organization's website)													
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-					
All	4.81	1%	3%	4%	19%	56%	18%	192	0.90	0.13					
F	4.63	0%	8%	0%	27%	50%	15%	60							
G	4.84	2%	0%	4%	16%	61%	16%	49							
U	4.80	0%	0%	5%	20%	65%	10%	20							
Α	4.95	0%	0%	8%	13%	56%	24%	63							

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# **Strategic Choices**

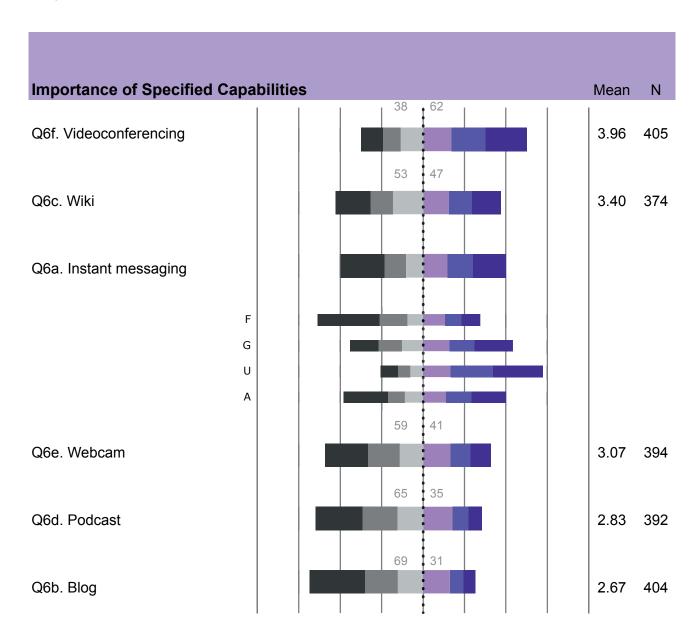
### **Usefulness of Specified Items in Completing Daily Tasks** Ν 94 Q5b. Ability to access all your electronic files, no matter where 5.43 430 you are 11 89 Q5c. Ability to access a shared repository for posting work for a 5.06 403 project or group with shared space and version control 85 15 Q5d. Web services (design, 4.79 384 data) 50 50 Q5a. Facility to support highperformance computing (ask 3.54 125 Faculty only)

Q5a	Facility	to suppo	ulty only	)						
		1-Not								
		At All					6-Very			
	N/1	I I a a feed	•	2			I I a a feed	C	Otal Dave	050/ 01:
	Mean	Useful	2	3	4	5	Useful	Count	Sta. Dev.	95% CI+-
All	3.54	19%		11%	11%	14%	25%	125		

Q5b	Ability to	o access	all your	electror	nic files,	no matte	er where	you are		
	Mean	1-Not At All Useful	2	3	4	5	6-Very Useful	Count	Std. Dev.	95% CI+-
All	5.43	2%	2%	2%	7%	19%	68%	430	1.07	0.10
F	5.29	4%	3%	1%	8%	18%	66%	146		
G	5.43	2%	1%	3%	6%	19%	68%	88		
U	5.44	0%	5%	0%	6%	24%	65%	63		
Α	5.59	0%	1%	2%	7%	17%	73%	133		

Q5c	Ability to access a shared repository for posting work for a project or group with shared space and version control													
		1-Not At All					6-Very							
	Mean	Useful		3	4	5	Useful		Std. Dev.	95% CI+-				
All	5.06	2%	4%	5%	13%	26%	49%	403	1.23	0.12				
F	4.72	4%	7%	6%	16%	30%	37%	141						
G	5.13	2%	2%	6%	12%	25%	53%	85						
U	5.03	0%	3%	5%	20%	30%	43%	61						
Α	5.43	0%	2%	4%	9%	20%	66%	116						

Q5d	Web ser	vices (d	esign, da	ata)						
	Mean	1-Not At All Useful	2	3	4	5	6-Very Useful	Count	Std. Dev.	95% CI+-
All	4.79	3%	5%	7%	21%	22%	42%	384	1.34	0.13
F	4.84	2%	5%	9%	18%	21%	45%	137		
G	4.77	1%	6%	6%	26%	21%	40%	78		
U	4.57	2%	7%	5%	31%	29%	26%	58		
Α	4.87	5%	5%	6%	17%	19%	49%	111		



Q6a	Instant	nstant messaging											
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-			
All	3.39	27%	13%	10%	15%	15%	20%	424	1.90	0.18			
F	2.76	38%	17%	10%	14%	10%	12%	147					
G	3.68	18%	14%	13%	16%	15%	24%	85					
U	4.32	11%	8%	8%	17%	26%	31%	65					
Α	3.44	28%	10%	11%	14%	16%	21%	127					

Q6b	Blog									
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	2.67	33%	20%	15%	16%	8%	7%	404	1.60	0.16
F	2.38	41%	22%	11%	16%	5%	5%	140		
G	2.83	27%	23%	15%	17%	10%	7%	86		
U	3.19	17%	24%	17%	16%	14%	11%	63		
Α	2.63	38%	12%	20%	15%	7%	8%	115		

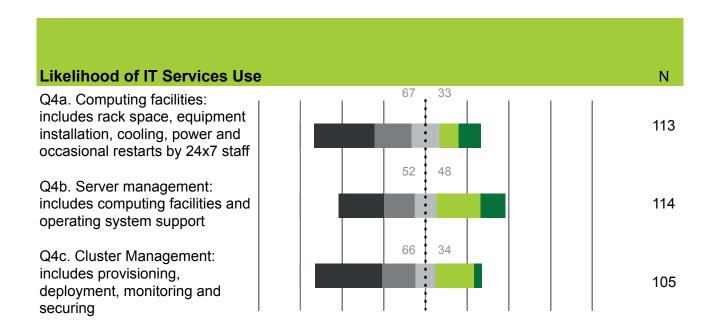
Q6c	Wiki									
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.40	21%	14%	18%	16%	14%	17%	374	1.76	0.18
F	3.12	26%	18%	16%	16%	9%	16%	128		
G	3.68	14%	14%	18%	19%	14%	21%	85		
U	3.95	6%	13%	19%	18%	27%	16%	62		
Α	3.18	30%	8%	21%	11%	12%	17%	99		

Q6d	Podcast									
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	2.83	28%	21%	16%	18%	10%	8%	392	1.61	0.16
F	2.65	33%	23%	15%	12%	10%	7%	137		
G	2.96	21%	24%	18%	22%	6%	9%	85		
U	2.87	22%	30%	10%	23%	8%	7%	60		
Α	2.94	32%	11%	18%	18%	13%	8%	110		

Q6e	Webcan	n								
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.07	26%	19%	14%	17%	12%	12%	394	1.73	0.17
F	3.01	26%	22%	13%	15%	12%	13%	136		
G	3.19	20%	22%	16%	18%	7%	16%	85		
U	3.49	16%	16%	16%	21%	19%	13%	63		
Α	2.80	35%	15%	14%	16%	11%	9%	110		

Q6f	Videoco	nferen	cing							
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.96	13%	11%	14%	17%	20%	25%	405	1.72	0.17
F	4.34	12%	8%	8%	14%	25%	34%	146		
G	3.65	12%	12%	23%	23%	14%	17%	84		
U	3.59	10%	20%	20%	19%	10%	20%	59		
Α	3.88	18%	8%	11%	16%	24%	22%	116		

Note: This question set was asked of faculty only and refers to research computing needs, specifically.



Q4a	equipme	Computing facilities: includes rack space, equipment installation, cooling, power and occasional restarts by 24x7 staff										
			Neither Likely									
	Highly		/Nor		Highly							
	Unlikely	Unlikely	Unlikely	Likely	Likely	Count						
All	36%	22%	17%	12%	13%	113						
F	36% 22% 17% 12% 13% 113											

Q4b		Server management: includes computing facilities and operating system support										
	Highly Unlikely		Neither Likely /Nor Unlikely		Highly Likely	Count						
All	27%	18%	13%	26%	15%	114						
F	27%	18%	13%	26%	15%	114						

Q4c		Cluster Management: includes provisioning, deployment, monitoring and securing										
	Highly Unlikely	Unlikely	Neither Likely /Nor Unlikely		Highly Likely	Count						
All	40%	20%	12%	23%	5%	105						
F	40%											

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## **Email and Webmail**

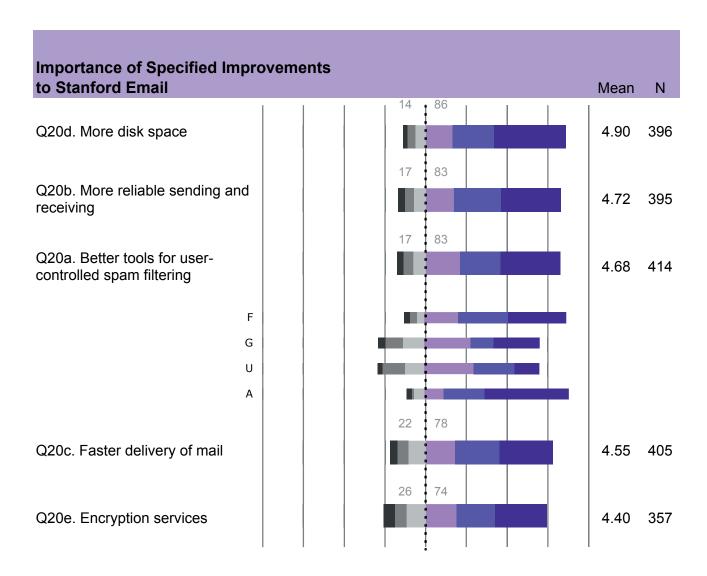
Q19a	Stanford	Stanford webmail speed											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.20	6%	9%	14%	21%	35%	17%	399	1.40	0.14			
F	4.24	5%	11%	11%	19%	34%	19%	134					
G	4.00	10%	8%	16%	18%	34%	14%	79					
U	3.68	7%	15%	18%	30%	23%	7%	60					
Α	4.53	2%	4%	12%	21%	40%	20%	126					

Q19b	Stanford	Stanford webmail features											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	3.84	8%	14%	17%	24%	25%	13%	400	1.47	0.14			
F	4.01	7%	13%	14%	20%	32%	14%	134					
G	3.57	11%	13%	24%	24%	15%	13%	79					
U	3.18	13%	23%	18%	27%	13%	5%	60					
Α	4.13	4%	11%	14%	26%	28%	17%	127					

Q19c	Stanford webmail ease of use													
	Mean	Mean VD D SD SS S VS Count Std. Dev. 95% CI+-												
All	3.88	8%	13%	17%	22%	25%	15%	402	1.50	0.15				
F	4.04	6%	13%	14%	21%	28%	17%	134						
G	3.78	9%	11%	21%	25%	20%	14%	80						
U	3.10	13%	25%	23%	20%	13%	5%	60						
Α	4.16	6%	9%	13%	23%	29%	19%	128						

Q19d	Stanford	Stanford webmail reliability											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.45	5%	4%	9%	23%	41%	18%	393	1.28	0.13			
F	4.65	2%	2%	9%	23%	43%	20%	132					
G	4.29	11%	0%	12%	24%	36%	18%	76					
U	3.95	8%	12%	8%	27%	38%	7%	60					
Α	4.58	3%	5%	8%	20%	42%	22%	125					

Q21a	Stanford	d emai	l overa	ıll						
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.53	2%	5%	9%	22%	45%	16%	438	1.15	0.11
F	4.64	0%	5%	8%	21%	51%	16%	146		
G	4.32	3%	7%	13%	26%	34%	17%	88		
U	3.95	6%	10%	16%	27%	33%	8%	63		
Α	4.80	1%	3%	6%	18%	52%	21%	141		



Q20a	Better tools for user-controlled spam filtering												
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-			
All	4.68	4%	6%	8%	21%	25%	37%	414	1.38	0.13			
F	4.79	4%	4%	4%	21%	31%	36%	139					
G	4.23	5%	11%	13%	29%	14%	29%	84					
U	4.07	3%	14%	12%	31%	25%	15%	59					
Α	5.11	3%	2%	6%	12%	25%	52%	132					

Q20b	More reliable sending and receiving												
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-			
All	4.72	4%	5%	7%	17%	29%	37%	395	1.39	0.14			
F	4.70	2%	7%	7%	21%	29%	34%	131					
G	4.32	8%	9%	10%	21%	22%	31%	78					
U	4.61	3%	8%	5%	19%	36%	29%	59					
Α	5.03	5%	0%	7%	10%	31%	46%	127					

Q20c	Faster d	Faster delivery of mail											
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-			
All	4.55	5%	7%	11%	18%	27%	33%	405	1.44	0.14			
F	4.49	2%	9%	13%	19%	27%	30%	134					
G	4.10	7%	11%	20%	17%	16%	29%	83					
U	4.64	3%	7%	3%	24%	34%	29%	59					
Α	4.85	6%	2%	5%	15%	32%	40%	129					

Q20d	More dis	sk spa	ce							
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.90	3%	5%	6%	16%	26%	44%	396	1.31	0.13
F	4.68	3%	8%	10%	20%	16%	44%	133		
G	5.01	2%	5%	6%	17%	17%	54%	84		
U	5.00	3%	3%	2%	14%	36%	41%	58		
Α	5.01	2%	2%	5%	14%	37%	40%	121		

Q20e	Encrypt	ion se	rvices							
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.40	7%	7%	12%	19%	24%	32%	357	1.54	0.16
F	4.10	8%	11%	12%	22%	22%	24%	122		
G	4.22	9%	4%	19%	18%	22%	27%	77		
U	4.42	6%	8%	8%	23%	29%	27%	52		
Α	4.88	5%	4%	8%	13%	25%	46%	106		

## Web Services

Satisfaction with Aspects of	Stanford Co	entral Web		ng		Mean	N
Q41c. Central web hosting restricting access via WebAuth		5	95			5.03	101
Q41b. Central web hosting reliability (up-time)		4	96			4.99	146
Q41a. Central web hosting speed (time before page begins to load)		6	94			4.83	145
Q41e. Central web hosting scripts (CGI)		12	88			4.64	58
Q41d. Central web hosting ease of setup and maintenance of web pages		16	84			4.62	115
Q41f. Central web hosting databases for Groups and Departments (MySQL)		14	86			4.55	51

Q41a	Central	web h	osting	speed	(time	before	page	begins t	o load)	
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.83	2%	1%	3%	23%	47%	24%	145	1.01	0.16
F	4.94	2%	2%	2%	17%	50%	28%	54		
G	4.59	6%	0%	0%	41%	28%	25%	32		
U	4.71	0%	0%	10%	29%	43%	19%	21		
Α	4.95	0%	3%	3%	13%	61%	21%	38		

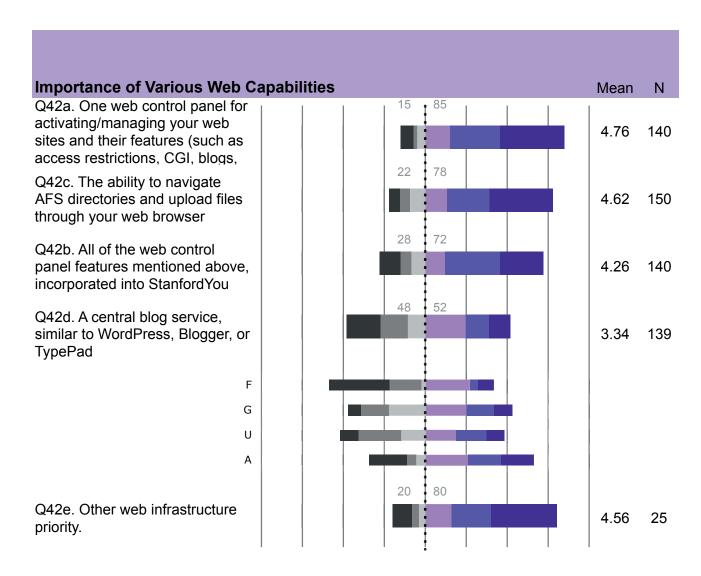
Q41b	Central	web h	osting	reliabi	ility (u	p-time)				
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.99	2%	0%	2%	16%	51%	28%	146	0.93	0.15
F	5.16	2%	0%	0%	11%	53%	35%	55		
G	4.69	6%	0%	3%	28%	34%	28%	32		
U	4.81	0%	0%	5%	29%	48%	19%	21		
Α	5.11	0%	0%	3%	8%	66%	24%	38		

Q41c	Central web hosting restricting access via WebAuth										
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-	
All	5.03	1%	2%	2%	18%	43%	35%	101	0.97	0.19	
F	5.16	0%	6%	3%	6%	35%	48%	31			
G	4.71	4%	0%	0%	38%	33%	25%	24			
U	4.82	0%	0%	6%	24%	53%	18%	17			
Α	5.28	0%	0%	0%	10%	52%	38%	29			

Q41d	Central	web h	osting	ease o	of setu	p and	mainte	nance o	f web page	es
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.62	4%	3%	9%	21%	38%	25%	115	1.27	0.23
F	4.36	9%	2%	16%	16%	33%	24%	45		
G	4.53	3%	7%	3%	30%	33%	23%	30		
U	4.83	0%	0%	6%	28%	44%	22%	18		
Α	5.09	0%	0%	5%	14%	50%	32%	22		

Q41e	Central	web h	osting	script	s (CGI					
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.64	3%	0%	9%	26%	41%	21%	58	1.12	0.29
F	4.20	10%	0%	10%	30%	40%	10%	10		
G	4.59	6%	0%	6%	35%	24%	29%	17		
U	4.64	0%	0%	14%	21%	50%	14%	14		
Α	4.94	0%	0%	6%	18%	53%	24%	17		

Q41f	Central	web h	osting	datab	ases fo	or Grou	ups an	d Depart	tments (My	/SQL)
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.55	6%	4%	4%	24%	41%	22%	51	1.32	0.36
F	3.78	22%	11%	0%	11%	44%	11%	9		
G	4.23	8%	8%	8%	31%	23%	23%	13		
U	4.36	0%	0%	9%	55%	27%	9%	11		
Α	5.28	0%	0%	0%	6%	61%	33%	18		



Q42a	One web control panel for activating/managing your web sites and their features (such as access restrictions, CGI, blogs, and group MySQL databases).										
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-	
All	4.76	8%	2%	5%	15%	31%	39%	140	1.47	0.24	
F	4.79	13%	3%	3%	3%	33%	46%	39			
G	4.85	3%	0%	6%	26%	29%	35%	34			
U	4.63	7%	4%	4%	26%	22%	37%	27			
Α	4.75	8%	3%	8%	10%	35%	38%	40			

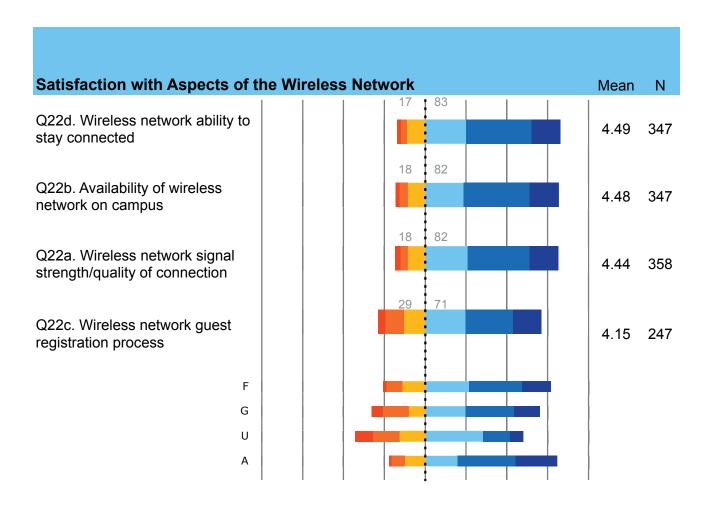
Q42b	One web control panel for activating/managing your web sites and their features (such as access restrictions, CGI, blogs, and group MySQL databases) incorporated into StanfordYou											
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-		
All	4.26	13%	6%	9%	12%	34%	26%	140	1.69	0.28		
F	4.00	21%	7%	5%	12%	30%	26%	43				
G	4.36	6%	12%	6%	15%	36%	24%	33				
U	4.33	15%	0%	7%	19%	33%	26%	27				
Α	4.43	8%	5%	16%	5%	35%	30%	37				

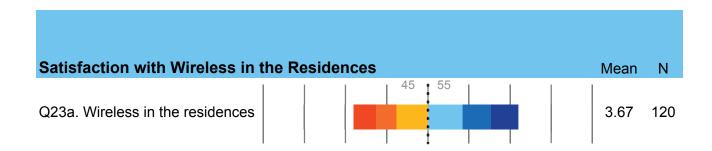
Q42c	The ability to navigate AFS directories and upload files through your web browser										
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-	
All	4.62	7%	6%	9%	13%	26%	39%	150	1.54	0.25	
F	4.28	14%	7%	9%	16%	14%	40%	43			
G	4.87	3%	5%	8%	10%	36%	38%	39			
U	4.52	4%	7%	11%	19%	30%	30%	27			
Α	4.80	5%	5%	10%	10%	27%	44%	41			

Q42d	A centra	ıl blog	servic	e, sim	ilar to	WordF	Press,	Blogger,	or TypePa	d
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.34	21%	17%	11%	24%	14%	13%	139	1.70	0.28
F	2.73	37%	20%	2%	27%	5%	10%	41		
G	3.58	8%	17%	22%	25%	17%	11%	36		
U	3.41	11%	26%	15%	19%	19%	11%	27		
Α	3.74	23%	6%	6%	26%	20%	20%	35		

Q42e	Other w	eb infr	astruc	ture p	riority					
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.56	12%	4%	4%	16%	24%	40%	25	1.71	0.67
F	5.67	0%	0%	0%	0%	33%	67%	3		
G	3.29	29%	14%	14%	14%	0%	29%	7		
U	5.00	0%	0%	0%	33%	33%	33%	6		
Α	4.89	11%	0%	0%	11%	33%	44%	9		

### **Network Services**





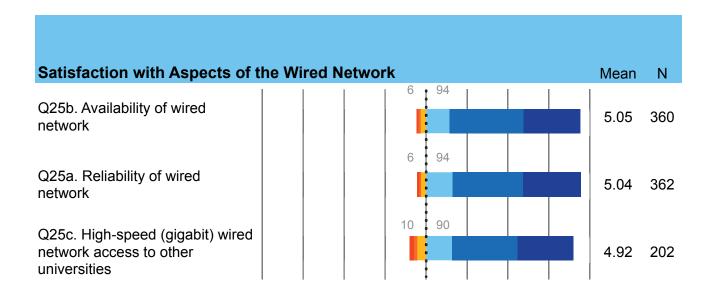
Q22a	Wireless	Wireless network signal strength/quality of connection											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.44	3%	4%	11%	26%	38%	18%	358	1.22	0.13			
F	4.49	2%	6%	13%	17%	42%	20%	126					
G	4.29	3%	6%	14%	28%	33%	16%	86					
U	4.17	5%	5%	8%	43%	32%	8%	65					
Α	4.73	4%	0%	6%	23%	43%	23%	81					

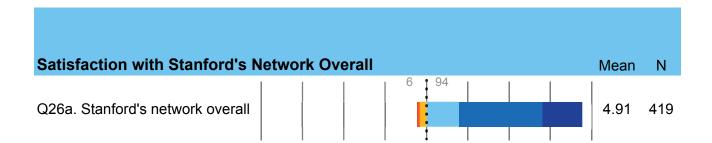
Q22b	Availabi	Availability of wireless network on campus												
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-				
All	4.48	2%	5%	11%	24%	40%	18%	347	1.19	0.13				
F	4.44	3%	8%	12%	18%	42%	18%	120						
G	4.41	4%	7%	8%	25%	39%	18%	85						
U	4.45	0%	3%	12%	34%	38%	12%	65						
Α	4.66	3%	1%	10%	22%	40%	23%	77						

Q22c	Wireless	Wireless network guest registration process												
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-				
All	4.15	4%	11%	13%	25%	29%	17%	247	1.40	0.17				
F	4.27	2%	9%	14%	26%	31%	17%	86						
G	3.98	7%	15%	10%	24%	29%	15%	59						
U	3.53	11%	16%	16%	34%	16%	8%	38						
Α	4.52	2%	8%	13%	19%	34%	25%	64						

Q22d	Wireless	Wireless network ability to stay connected											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.49	3%	3%	11%	25%	40%	18%	347	1.16	0.12			
F	4.55	2%	4%	14%	16%	45%	19%	116					
G	4.38	4%	5%	11%	28%	38%	15%	85					
U	4.17	2%	5%	14%	45%	26%	9%	65					
Α	4.79	4%	0%	6%	19%	47%	25%	81					

<b>Q23a</b>	Wireless	s in the	e resid	ences						
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	3.67	13%	13%	19%	21%	18%	17%	120	1.63	0.29
G	3.40	17%	16%	21%	19%	12%	16%	58		
U	3.92	10%	10%	18%	23%	23%	18%	62		





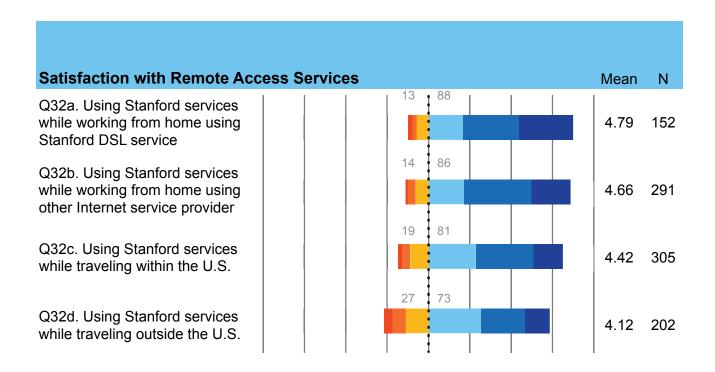
Q25a	Reliabili	Reliability of wired network											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	5.04	1%	1%	3%	16%	43%	35%	362	0.98	0.10			
F	5.08	2%	1%	2%	16%	44%	36%	129					
G	4.94	1%	0%	7%	19%	40%	33%	70					
U	4.69	0%	5%	5%	25%	42%	22%	55					
Α	5.25	2%	0%	1%	9%	44%	44%	108					

Q25b	Availabi	Availability of wired network												
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-				
All	5.05	1%	1%	3%	14%	45%	35%	360	0.96	0.10				
F	5.09	1%	2%	2%	14%	45%	36%	127						
G	5.04	1%	0%	1%	17%	51%	30%	71						
U	4.71	0%	4%	11%	24%	35%	27%	55						
Α	5.18	2%	1%	2%	8%	47%	40%	107						

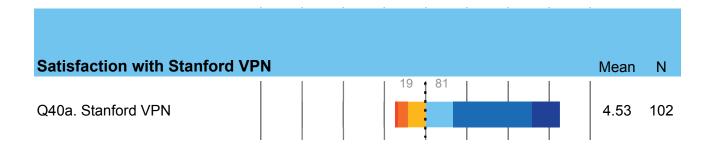
Q25c	High-sp	High-speed (gigabit) wired network access to other universities											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.92	2%	2%	5%	16%	40%	34%	202	1.14	0.16			
F	4.93	2%	3%	5%	15%	39%	36%	59					
G	4.73	4%	0%	9%	18%	42%	27%	45					
U	4.61	0%	6%	9%	30%	27%	27%	33					
Α	5.18	3%	0%	2%	8%	46%	42%	65					

			verall						
Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
4.91	1%	1%	4%	20%	50%	24%	419	0.89	0.09
4.91	1%	1%	3%	21%	49%	25%	142		
4.67	2%	0%	6%	30%	44%	18%	84		
4.69	0%	2%	11%	25%	43%	20%	65		
5.18	0%	1%	1%	9%	59%	30%	128		
	4.91 4.91 4.67 4.69	4.91 1% 4.91 1% 4.67 2% 4.69 0%	4.91     1%     1%       4.91     1%     1%       4.67     2%     0%       4.69     0%     2%	4.91         1%         1%         4%           4.91         1%         1%         3%           4.67         2%         0%         6%           4.69         0%         2%         11%	4.91     1%     1%     4%     20%       4.91     1%     1%     3%     21%       4.67     2%     0%     6%     30%       4.69     0%     2%     11%     25%	4.91         1%         1%         4%         20%         50%           4.91         1%         1%         3%         21%         49%           4.67         2%         0%         6%         30%         44%           4.69         0%         2%         11%         25%         43%	4.91         1%         1%         4%         20%         50%         24%           4.91         1%         1%         3%         21%         49%         25%           4.67         2%         0%         6%         30%         44%         18%           4.69         0%         2%         11%         25%         43%         20%	4.91         1%         1%         4%         20%         50%         24%         419           4.91         1%         1%         3%         21%         49%         25%         142           4.67         2%         0%         6%         30%         44%         18%         84           4.69         0%         2%         11%         25%         43%         20%         65	4.91     1%     1%     4%     20%     50%     24%     419     0.89       4.91     1%     1%     3%     21%     49%     25%     142       4.67     2%     0%     6%     30%     44%     18%     84       4.69     0%     2%     11%     25%     43%     20%     65

#### **Remote Access**



Q33	Awaren	ess of iP	ass serv
	Yes	No	Count
All	30%	70%	219
F	34%	66%	123
Α	25%	75%	96



Q32a	Using S service	tanfor	d servi	ices w	hile wo	orking	from h	ome usi	ng Stanfor	d DSL
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.79	3%	3%	7%	21%	34%	33%	152	1.21	0.19
F	4.64	3%	5%	9%	19%	36%	28%	64		
G	5.00	3%	0%	6%	18%	32%	41%	34		
U	4.59	0%	0%	9%	45%	23%	23%	22		
Α	5.00	3%	3%	3%	13%	38%	41%	32		

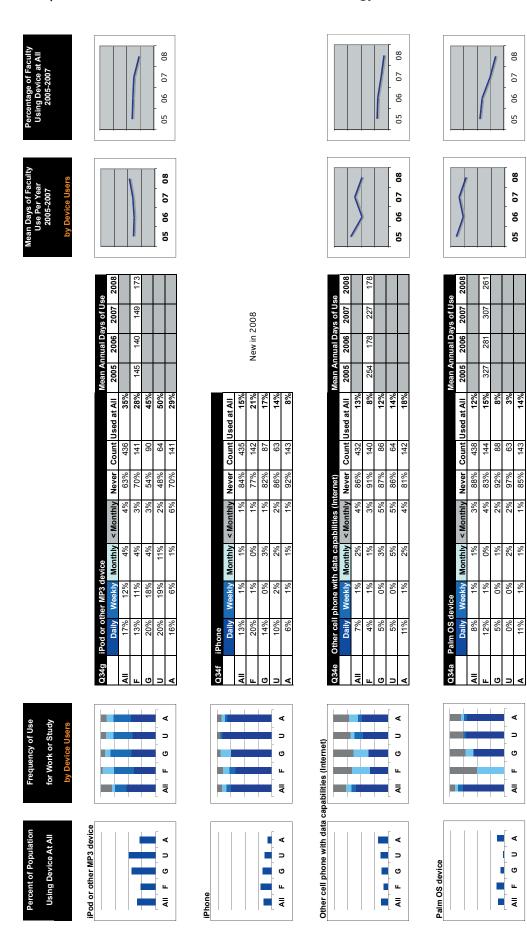
Q32b	Using Stanford services while working from home using other Internet service provider											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-		
All	4.66	2%	4%	8%	22%	41%	24%	291	1.16	0.13		
F	4.59	1%	5%	9%	25%	38%	21%	112				
G	4.71	2%	4%	4%	20%	47%	22%	45				
U	4.27	0%	5%	16%	35%	32%	11%	37				
Α	4.87	3%	3%	5%	13%	43%	32%	97				

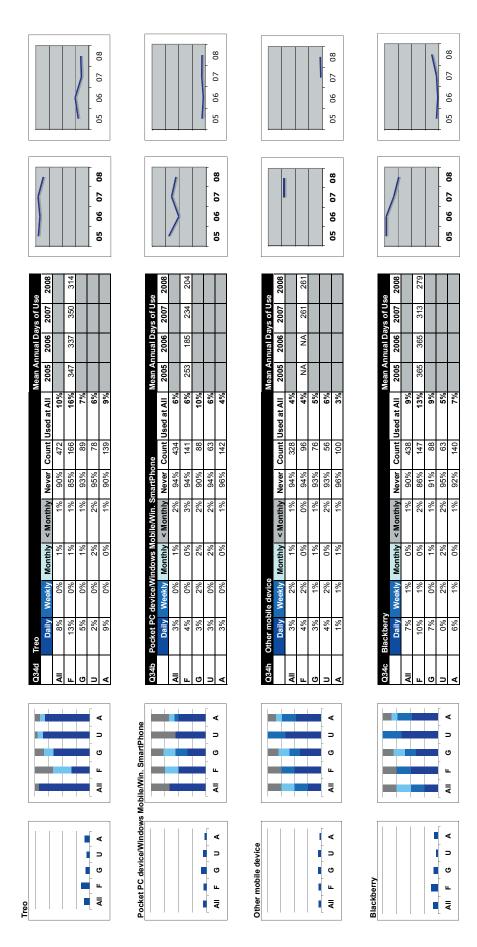
Q32c	Using Stanford services while traveling within the U.S.											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-		
All	4.42	3%	5%	11%	29%	35%	18%	305	1.20	0.13		
F	4.26	2%	7%	15%	28%	36%	13%	134				
G	4.38	4%	5%	7%	35%	31%	18%	55				
U	4.43	0%	5%	10%	38%	33%	14%	42				
Α	4.72	4%	1%	8%	20%	38%	28%	74				

Q32d	Using Stanford services while traveling outside the U.S.										
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-	
All	4.12	5%	8%	14%	32%	27%	15%	202	1.33	0.18	
F	3.93	6%	11%	14%	32%	26%	10%	106			
G	4.17	6%	3%	17%	34%	23%	17%	35			
U	4.13	0%	4%	17%	50%	21%	8%	24			
Α	4.59	5%	5%	8%	16%	35%	30%	37			

Q40a	Stanford	NAN F								
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.53	2%	6%	11%	17%	48%	17%	102	1.18	0.23
F	4.29	4%	4%	16%	25%	37%	14%	51		
Α	4.76	0%	8%	6%	8%	59%	20%	51		

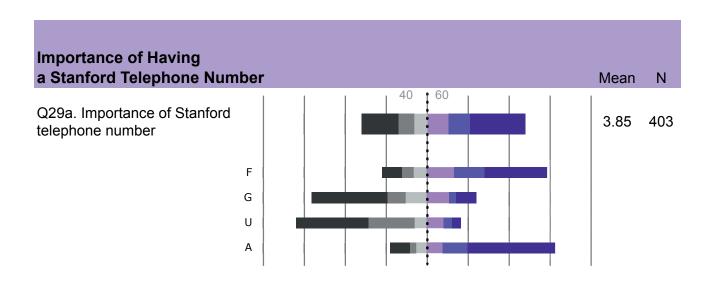
### **Mobile Devices**





## **Telecommunications**

Satisfaction with Aspects of	Telecommunications Services	Mean	N
Q27d. Voice mail	17 83	4.58	199
Q27c. Telecommunications billing system/statements	16 84	4.50	109
Q27a. Telecommunications ordering services	19 81	4.42	129
Q27b. Problem resolution for phone orders	21 79	4.41	110



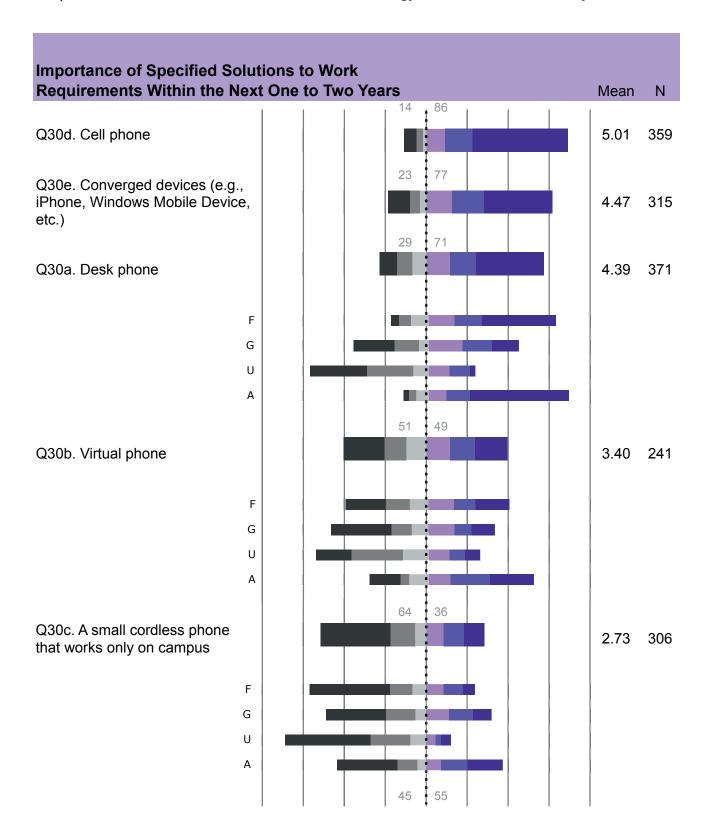
Q27a	Telecom	Telecommunications ordering services											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.42	6%	2%	11%	21%	47%	14%	129	1.26	0.22			
F	4.08	11%	4%	17%	13%	43%	11%	53					
G	4.65	5%	0%	5%	20%	55%	15%	20					
U	4.50	0%	0%	0%	60%	30%	10%	10					
Α	4.70	2%	0%	9%	22%	50%	17%	46					

Q27b	Problem	Problem resolution for phone orders											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.41	7%	3%	11%	20%	39%	20%	110	1.38	0.26			
F	4.09	14%	5%	9%	20%	36%	16%	44					
G	4.85	8%	0%	0%	15%	46%	31%	13					
U	4.38	0%	0%	0%	75%	13%	13%	8					
Α	4.60	2%	2%	18%	11%	44%	22%	45					

Q27c	Telecommunications billing system/statements											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-		
All	4.50	3%	5%	8%	27%	40%	17%	109	1.18	0.22		
F	4.41	3%	8%	5%	27%	43%	14%	37				
G	4.36	8%	8%	8%	16%	36%	24%	25				
U	4.08	0%	0%	17%	67%	8%	8%	12				
Α	4.83	0%	0%	9%	20%	51%	20%	35				

Q27d	Voice m	ail								
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.58	4%	7%	7%	19%	39%	25%	199	1.32	0.18
F	4.26	4%	11%	11%	20%	35%	19%	91		
G	4.38	15%	0%	0%	23%	38%	23%	13		
U	4.50	0%	0%	0%	63%	25%	13%	8		
Α	4.94	1%	5%	3%	14%	44%	33%	87		

Q29a	Importa	Importance of Stanford telephone number											
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-			
All	3.85	23%	10%	8%	13%	13%	34%	403	1.99	0.19			
F	4.37	12%	7%	8%	17%	18%	38%	142					
G	2.57	46%	11%	13%	14%	4%	13%	72					
U	2.21	44%	28%	7%	11%	5%	5%	57					
Α	4.71	12%	4%	6%	10%	15%	53%	132					



Q30a	Desk ph	one								
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.39	11%	9%	9%	15%	16%	41%	371	1.75	0.18
F	4.65	5%	7%	11%	16%	17%	45%	139		
G	3.40	25%	15%	6%	21%	18%	16%	68		
U	2.50	34%	28%	9%	13%	13%	3%	32		
Α	5.08	3%	5%	8%	11%	14%	60%	132		

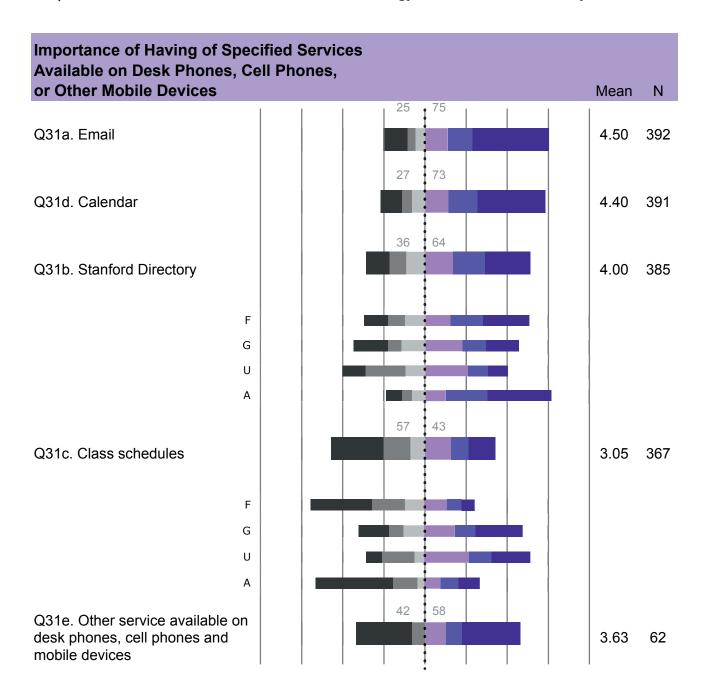
Q30b	Virtual p	hone								
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.40	25%	13%	12%	15%	15%	20%	241	1.88	0.24
F	3.40	25%	14%	12%	16%	13%	21%	77		
G	2.93	37%	12%	11%	16%	11%	14%	57		
U	2.84	22%	31%	16%	13%	9%	9%	32		
Α	3.99	19%	5%	12%	13%	24%	27%	75		

Q30c	A small	cordle	ss pho	one tha	at work	s only	on ca	mpus		
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	2.73	42%	15%	7%	10%	13%	12%	306	1.88	0.21
F	2.45	49%	14%	8%	11%	12%	7%	111		
G	2.86	37%	17%	6%	14%	14%	11%	63		
U	2.03	52%	24%	9%	6%	3%	6%	33		
Α	3.20	36%	12%	5%	9%	16%	21%	99		

Q30d	Cell pho	ne								
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	5.01	8%	4%	2%	11%	17%	58%	359	1.53	0.16
F	5.14	7%	5%	1%	8%	16%	64%	133		
G	4.92	9%	4%	3%	9%	18%	57%	74		
U	5.55	0%	0%	2%	12%	14%	71%	42		
Α	4.70	10%	5%	4%	16%	18%	47%	110		

Q30e	Converg	jed de	vices (	e.g., iF	hone,	Windo	ows Mo	obile Dev	vice, etc.)	
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.47	13%	6%	4%	16%	19%	42%	315	1.77	0.20
F	4.63	13%	4%	3%	15%	15%	50%	115		
G	4.19	18%	7%	1%	21%	18%	35%	68		
U	4.32	6%	9%	12%	21%	26%	26%	34		
Α	4.52	13%	6%	3%	12%	23%	42%	98		

Q30f	Other in	nporta	nt solu	itions	within	the ne	xt 1-2	years.		
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.55	33%	10%	2%	12%	10%	33%	42	2.18	0.66
F	3.88	38%	0%	0%	13%	0%	50%	8		
G	2.57	50%	14%	0%	14%	7%	14%	14		
U	2.50	33%	17%	17%	33%	0%	0%	6		
Α	4.79	14%	7%	0%	0%	21%	57%	14		



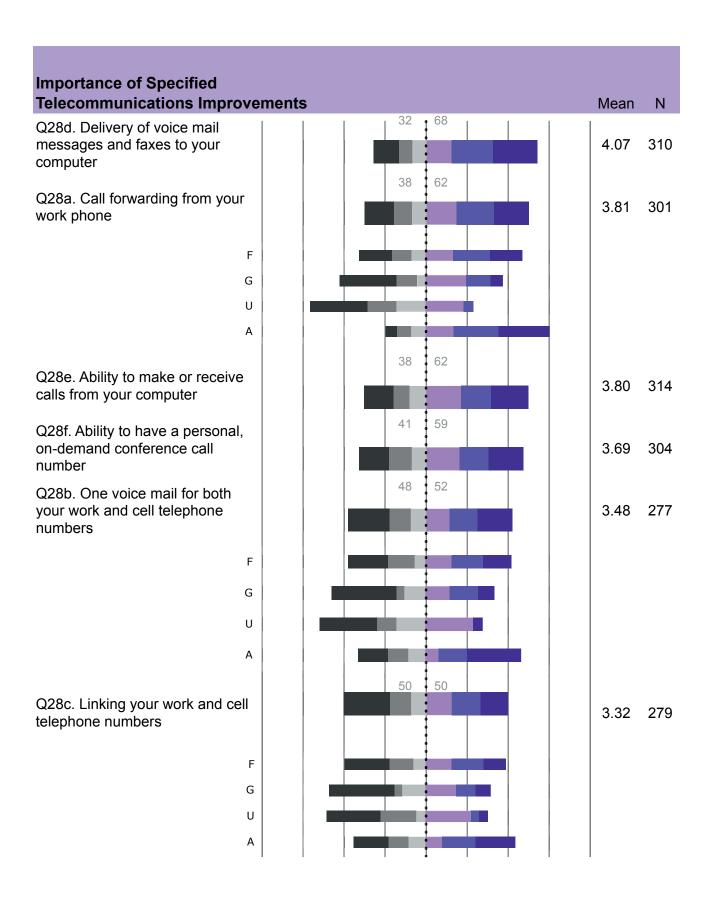
Q31a	Email									
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.50	14%	5%	6%	14%	15%	46%	392	1.81	0.18
F	4.60	14%	4%	6%	12%	11%	53%	137		
G	4.37	17%	1%	5%	21%	15%	41%	81		
U	3.98	15%	8%	12%	23%	13%	29%	52		
Α	4.69	12%	6%	4%	7%	21%	50%	122		

Q31b	Stanford	d Direc	tory							
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.00	14%	10%	11%	17%	19%	28%	385	1.76	0.18
F	3.99	15%	10%	12%	15%	20%	28%	137		
G	3.61	21%	8%	14%	22%	14%	20%	76		
U	3.34	14%	24%	12%	26%	12%	12%	50		
Α	4.53	10%	6%	8%	12%	25%	39%	122		

Q31c	Class so	chedul	es							
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.05	32%	16%	9%	16%	11%	16%	367	1.87	0.19
F	2.61	38%	20%	12%	14%	9%	8%	136		
G	3.84	19%	9%	13%	19%	13%	29%	80		
U	3.86	10%	20%	6%	27%	14%	24%	51		
Α	2.62	47%	15%	4%	10%	11%	13%	100		

Q31d	Calenda	ır								
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.40	13%	6%	8%	14%	18%	41%	391	1.78	0.18
F	4.35	17%	6%	9%	8%	15%	46%	136		
G	4.43	13%	2%	9%	18%	18%	39%	82		
U	4.27	6%	8%	12%	29%	21%	25%	52		
Α	4.50	12%	7%	5%	12%	19%	44%	121		

Q31e	Other se	ervices	availa	able or	ı desk	phone	s, cell	phones	and mobil	e dev.
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.63	34%	8%	0%	13%	10%	35%	62	2.20	0.55
F	3.67	33%	11%	0%	6%	11%	39%	18		
G	2.75	58%	0%	0%	17%	0%	25%	12		
U	3.09	27%	18%	0%	36%	9%	9%	11		
Α	4.38	24%	5%	0%	5%	14%	52%	21		



Q28a	Call forv	wardin	g from	your	work p	hone				
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	3.81	18%	11%	9%	19%	23%	21%	301	1.79	0.20
F	3.69	20%	12%	9%	17%	23%	20%	128		
G	2.95	35%	13%	5%	25%	15%	8%	40		
U	2.47	35%	18%	18%	24%	6%	0%	17		
Α	4.43	7%	9%	9%	17%	28%	31%	116		

Q28b	One voi	One voice mail for both your work and cell telephone numbers											
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-			
All	3.48	25%	13%	9%	14%	17%	21%	277	1.91	0.22			
F	3.41	24%	16%	7%	16%	20%	17%	123					
G	2.95	40%	5%	13%	15%	18%	10%	40					
U	2.65	35%	12%	18%	29%	0%	6%	17					
Α	3.93	19%	12%	10%	8%	18%	33%	97					

Q28c	Linking	Linking your work and cell telephone numbers											
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-			
All	3.32	28%	13%	9%	15%	18%	16%	279	1.87	0.22			
F	3.27	28%	15%	7%	16%	20%	14%	122					
G	2.86	40%	5%	14%	19%	12%	10%	42					
U	2.67	33%	22%	6%	28%	6%	6%	18					
Α	3.70	22%	12%	10%	10%	21%	25%	97					

<b>Q28d</b>	Delivery	Delivery of voice mail messages and faxes to your computer										
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-		
All	4.07	16%	8%	8%	15%	25%	27%	310	1.78	0.20		
F	4.26	14%	8%	6%	15%	29%	29%	133				
G	3.33	26%	9%	15%	22%	13%	15%	46				
U	3.35	20%	20%	5%	25%	20%	10%	20				
Α	4.30	14%	6%	9%	12%	27%	32%	111				

Q28e	Ability t	Ability to make or receive calls from your computer										
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-		
All	3.80	18%	10%	10%	21%	18%	23%	314	1.78	0.20		
F	3.72	22%	9%	8%	21%	17%	23%	134				
G	3.76	16%	10%	16%	22%	12%	24%	50				
U	3.88	8%	13%	13%	38%	8%	21%	24				
Α	3.90	16%	10%	9%	18%	25%	22%	106				

### Software

Satisfaction with Aspects of ES	SS				Mean	N
Q35c. ESS: Ease of installing software			93		4.82	340
Q35d. ESS: Helpfulness of Stanford-specific software documentation		8	92		4.64	301
Q35b. ESS: Timeliness of Stanford release of updated versions after vendor release		13	87		4.55	30′
Q35a. ESS: available selection of software		18	82		4.40	348



Q35a	ESS: av	ESS: available selection of software												
	Mean													
All	4.40	2%	6%	10%	28%	41%	13%	348	1.12	0.12				
F	4.37	1%	6%	11%	30%	41%	11%	125						
G	4.32	3%	4%	13%	33%	34%	13%	76						
U	4.23	2%	6%	17%	30%	30%	15%	47						
Α	4.57	2%	6%	4%	23%	51%	14%	100						

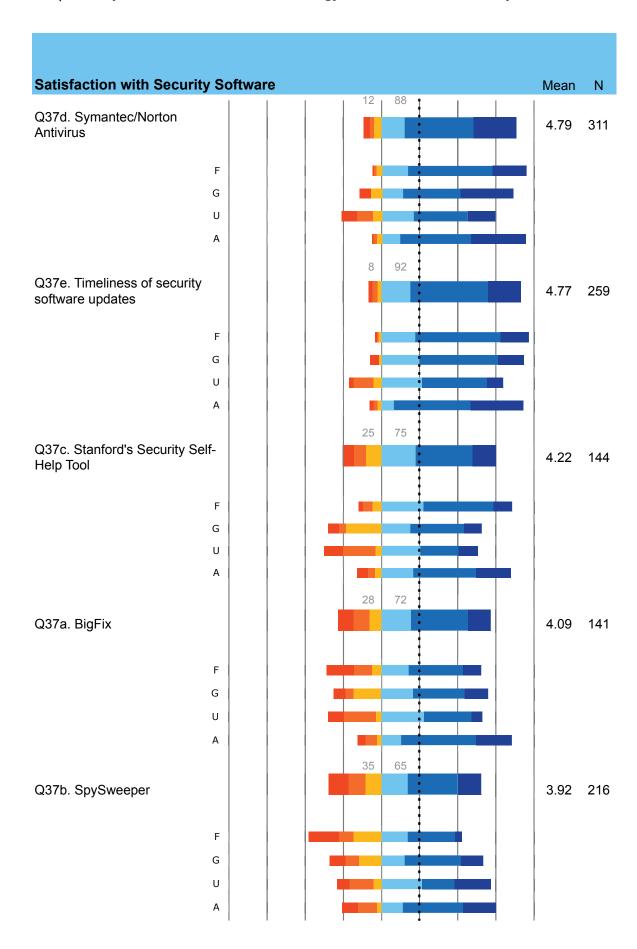
Q35b	ESS: Timeliness of Stanford release of updated versions after vendor release										
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-	
All	4.55	3%	4%	6%	25%	46%	16%	301	1.14	0.13	
F	4.53	2%	5%	9%	22%	46%	16%	107			
G	4.50	3%	5%	5%	33%	36%	18%	66			
U	4.43	5%	2%	7%	31%	40%	14%	42			
Α	4.67	3%	3%	3%	17%	56%	16%	86			

Q35c	ESS: Ea	ESS: Ease of installing software											
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-			
All	4.82	2%	1%	4%	18%	55%	20%	340	0.96	0.10			
F	4.85	2%	0%	5%	20%	52%	21%	123					
G	4.85	3%	0%	4%	18%	54%	22%	74					
U	4.53	2%	4%	2%	29%	53%	9%	45					
Α	4.91	2%	1%	4%	11%	60%	21%	98					

Q35d	ESS: He	ESS: Helpfulness of Stanford-specific software documentation										
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-		
All	4.64	2%	3%	3%	29%	47%	16%	301	1.01	0.11		
F	4.60	1%	3%	4%	36%	42%	15%	109				
G	4.75	2%	2%	2%	30%	47%	19%	64				
U	4.30	3%	8%	10%	33%	33%	15%	40				
Α	4.78	2%	3%	1%	17%	59%	17%	88				

Q36a	Free and	Free and discounted software										
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-		
All	4.31	3%	6%	12%	28%	38%	13%	330	1.20	0.13		
F	4.27	2%	8%	13%	30%	38%	11%	120				
G	4.13	4%	4%	20%	33%	24%	15%	75				
U	4.07	7%	11%	9%	33%	26%	15%	46				
Α	4.65	1%	4%	7%	18%	55%	15%	89				

# Security



Q37a	BigFix									
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.09	10%		8%	19%	38%	15%	141	1.54	0.25
F	3.76	18%	12%	6%	18%	35%	12%	34		
G	4.13	8%	5%	18%	21%	33%	15%	39		
U	3.69	10%	21%	3%	28%	31%	7%	29		
Α	4.62	5%	8%	3%	13%	49%	23%	39		

Q37b	SpySwe	eper								
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	3.92	13%	11%	11%	17%	33%	15%	216	1.63	0.22
F	3.43	20%	9%	18%	17%	31%	5%	65		
G	4.02	11%	9%	15%	15%	36%	15%	47		
U	4.08	8%	16%	5%	26%	21%	24%	38		
Α	4.23	11%	12%	3%	14%	39%	21%	66		

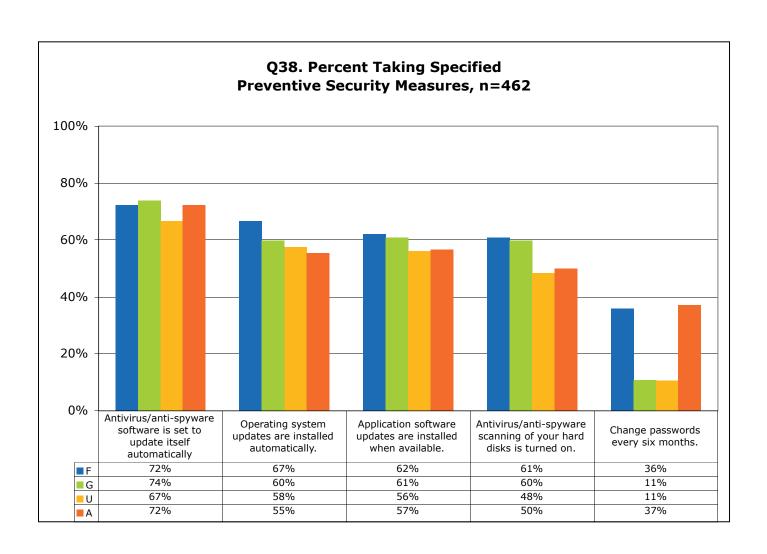
Q37c	Stanford	d's Sec	curity S	Self-He	lp Too	l				
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.22	7%	8%	10%	22%	38%	15%	144	1.41	0.23
F	4.42	3%	6%	6%	27%	45%	12%	33		
G	4.05	7%	5%	23%	19%	35%	12%	43		
U	3.67	13%	21%	4%	25%	25%	13%	24		
Α	4.52	7%	5%	5%	20%	41%	23%	44		

Q37d	Symanto	ec/Nor	ton An	tivirus	;					
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.79	4%	3%	5%	15%	45%	28%	311	1.21	0.13
F	4.89	1%	2%	4%	17%	55%	22%	108		
G	4.76	7%	0%	7%	13%	37%	34%	67		
U	4.14	10%	10%	6%	20%	35%	18%	49		
Α	5.06	1%	2%	3%	11%	46%	36%	87		

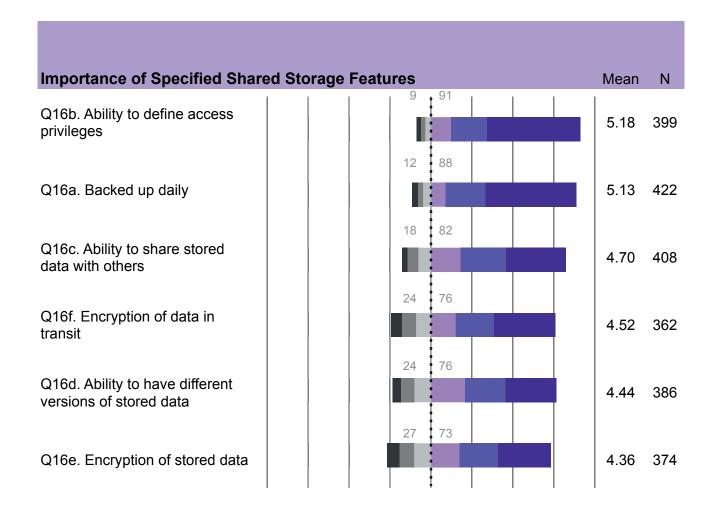
Q37e	Timeline	ess of	securi	ty soft	ware u	pdates	3			
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.77	3%	3%	3%	19%	51%	22%	259	1.08	0.13
F	4.85	1%	1%	2%	22%	55%	18%	92		
G	4.66	6%	0%	2%	25%	51%	17%	53		
U	4.24	3%	13%	5%	26%	42%	11%	38		
Α	5.03	3%	3%	3%	8%	50%	34%	76		

Satisfaction with Department	al Firewall		Mean	N
Q39a. Departmental firewall		10 90	4.84	177

Q39a	Departm	nental	firewa	I						
	Mean	VD	D	SD	SS	S	VS	Count	Std. Dev.	95% CI+-
All	4.84	1%	3%	5%	12%	58%	21%	177	1.00	0.15
F	4.69	1%	5%	5%	15%	58%	15%	78		
Α	4.96	1%	2%	5%	9%	58%	25%	99		



## Data Storage



Q17	Do you store data outsid University Central Storage							
	Yes	No	Count					
All	43%	57%	424					
F	51%	49%	145					
G	44%	56%	87					
U	52%	48%	62					
Α	28%	72%	130					

Q16a	Backed	up dai	ly							
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	5.13	4%	3%	5%	9%	24%	55%	422	1.29	0.12
F	5.27	4%	2%	3%	6%	22%	62%	143		
G	4.79	6%	6%	4%	14%	29%	41%	85		
U	4.79	3%	5%	10%	13%	31%	39%	62		
Α	5.36	2%	2%	6%	6%	20%	64%	132		

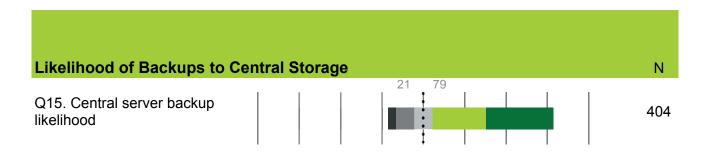
Q16b	Ability t	o defir	ne acce	ess pri	vilege	s							
	Mean	Mean 1-VU 2 3 4 5 6-VI Count Std. Dev. 95% CI+-											
All	5.18	3%	3%	4%	12%	22%	57%	399	1.22	0.12			
F	5.17	4%	4%	4%	11%	17%	61%	132					
G	5.07	2%	4%	4%	15%	26%	50%	82					
U	5.16	2%	0%	2%	22%	26%	48%	58					
Α	5.28	2%	2%	4%	8%	23%	61%	127					

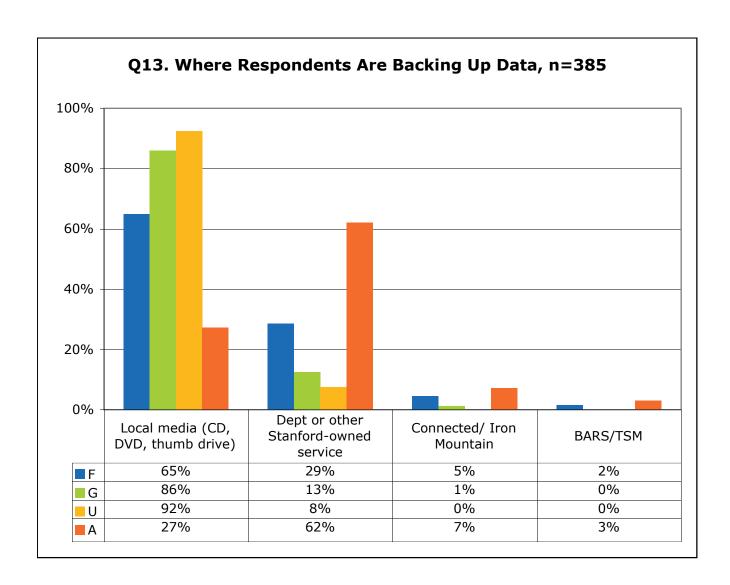
Q16c	Ability t	o shar	e store	ed data	with	others				
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.70	3%	7%	8%	18%	28%	37%	408	1.38	0.13
F	4.46	6%	10%	6%	23%	21%	34%	138		
G	4.61	2%	10%	7%	16%	35%	30%	83		
U	4.53	0%	3%	16%	26%	34%	21%	58		
Α	5.09	3%	2%	6%	10%	28%	50%	129		

Q16d	Ability t	o have	differ	ent vei	rsions	of sto	red da	ta					
	Mean	Mean         1-VU         2         3         4         5         6-VI         Count         Std. Dev.         95% CI+-											
All	4.44	5%	8%	10%	21%	25%	31%	386	1.49	0.15			
F	4.34	9%	10%	6%	23%	19%	34%	128					
G	4.31	4%	12%	13%	18%	27%	27%	83					
U	4.57	0%	4%	14%	27%	32%	23%	56					
Α	4.59	6%	5%	10%	18%	26%	35%	119					

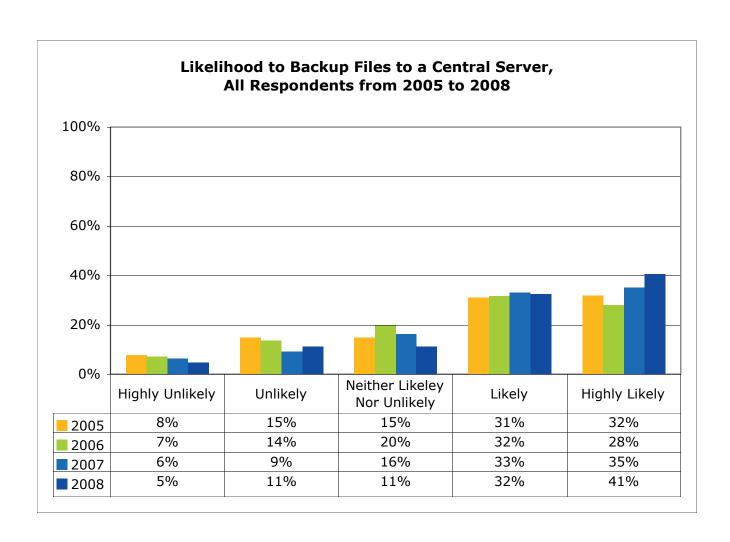
Q16e	Encrypt	ion of	stored	data						
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.36	8%	9%	10%	18%	23%	32%	374	1.60	0.16
F	4.13	10%	12%	10%	17%	21%	29%	126		
G	4.09	5%	14%	16%	22%	20%	23%	81		
U	4.79	4%	4%	11%	16%	25%	41%	56		
Α	4.60	9%	5%	6%	15%	27%	38%	111		

Q16f	Encrypt	ion of	data ir	trans	it					
	Mean	1-VU	2	3	4	5	6-VI	Count	Std. Dev.	95% CI+-
All	4.52	7%	9%	9%	15%	23%	37%	362	1.58	0.16
F	4.30	9%	13%	7%	15%	23%	33%	125		
G	4.25	5%	11%	16%	20%	20%	29%	76		
U	5.02	0%	4%	9%	13%	28%	45%	53		
Α	4.72	8%	5%	6%	12%	24%	44%	108		





Q15a	Central s	erver bac	kup likelil	nood		
	Highly Unlikely		Neither Likely /Nor Unlikely		Highly Likely	Count
All	5%	11%	11%	32%	41%	404
F	5%	13%	9%	34%	39%	141
G	2%	11%	11%	38%	39%	85
U	0%	8%	21%	35%	37%	63
Α	9%	10%	10%	25%	46%	115



Q14. Largest	Amount	of Storage Spa	ce Currently Ne	eded	
		Percent of	Total GB For	Cumulative	Cum. Pct. Of
GB Needed	Count	Population	This Group	GB	Pop.
1-5	53	31%	107	107	31%
6-10	11	6%	106	213	38%
11-25	12	7%	247	460	45%
26-50	11	6%	460	920	51%
50-100	27	16%	2580	3500	67%
101-250	15	9%	3120	6620	76%
251-500	18	11%	8620	15240	86%
501-1024	15	9%	15236	30476	95%
1025-3072	4	2%	11192	41668	98%
>3072	4	2%	59152	100820	100%
TOTALS	170	100%	100820		

Note: These tables were created from the text responses to the question, What is the largest amount of storage space you currently need allotted to you?" Values of less than 1GB were rounded up to 1GB.

#### Raw Data

Q14. Largest	Amoun	t of Sto	orage		
Space Curren	tly Nee	ded			
GB Needed	All	F	G	U	Α
1	32	6	14	7	5 2
2	7	1	3	1	2
3	4		2	1	1
4	1			1	
5	9	2	4	3	
6	1		1		
10	10	3	5	2	
15	1			1	
17	1	1			
20	7	3	2	1	1
25	3	1	2		
30	3	1	1	1	
40	3			1	2
50	5	3		1	1
60	2			2	
80	2		1	1	
100	23	8	5	7	3
150	1	1			
160	2		1		1
200	7	1	1	1	4
250	5	3	1		1
300	1				1
320	1				1
500	16	11	1	2	2
900	1	1			
1024	14	10	1		3
2048	1	1			
3000	1	1			
3072	2	1			1
8192	1	1			
10000	1	1			
20480	2	2			
TOTALS	170	63	45	33	29

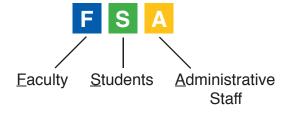
# Appendix A The Survey Instrument

#### **Stanford IT Services 2008 Satisfaction Survey**



#### **Note On Questions In the Survey Instrument**

While the majority of questions were directed at all three cohorts (faculty, students and administrative staff), some questions in the survey were directed at only one or two cohorts. These questions have been flagged with a colored letter box indicating which cohort(s) were asked.



		Client	Servic	е			
How satisfied are you that IT Sei					helping ye	ou?	
	Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon' Know
		$\circ$	0	O	0	O	O
Please rate your satisfaction wit	h how wel	I IT Service	s				
	Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon' Know
eeps the IT systems it provides up nd running	0	0	0	0	0	0	0
elivers promised services on a nely basis	$\circ$	$\circ$	0	$\circ$	$\circ$	0	0
lelps you use technology effectively	0	0	0	0	0	0	0
rovides services that are valuable to ou	0	0	0	0	0	0	0
low satisfied are you as a whole	e with the	services pr	ovided by t	he IT Servi	ces organi	zation?	
	Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon' Know
	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$

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#### **Research Computing Priorities (ask Faculty only)**

How likely would you be to use	IT Sarvicas fo	or the follo	wing recearch	computing	noods?	
llow likely would you be to use	ii Geivices it	or the lone	Neither Likely		necus:	N/ADon't
	Highly Unlikely	Unlikely	Nor Unlikely	Likely	Highly Likely	Know
Computing facilities: includes rack space, equipment installation, cooling, power and occasional restarts by 24x7 staff	)	$\mathcal{O}$	)	$\circ$	$\circ$	O
Server management: includes computing facilities and operating system support	0	0	0	0	0	0
Cluster Management: includes provisioning, deployment, monitoring and securing	0	0	0	0	0	0
	IT Sei	rvices	Prioritie	es		
How useful would the following	he in comple	ating your	daily work:			
now userui would the following	Not At	tung your t	daily work.			
	AllUseful 1	2	3	4 5	VeryUseful 5 6	N/ADon't Know
Facility to support high-performance computing (ask Faculty only)	0	0	0	$\mathcal{C}$	$\mathbf{O}$	0
Ability to access all your electronic files, no matter where you are	0	$\circ$	<b>O</b> (	$\mathcal{C}$	$\circ$	$\circ$
Ability to access a shared repository for posting work for a project or group with shared space and version contro		O	O (	$\mathbf{C}$	) )	0
Web services (design, data)	0	0	•	$\mathbf{C}$	) )	0
How important is it to have the f		abilities:				
	Not At AllImportant 1	2	3	4 5	Verylmporta 5 nt 6	N/ADon't Know
Instant messaging	$\circ$	0	<b>O</b> (	C	$\mathbf{O}$	$\circ$
Blog	<b>O</b>	0	•	C	$\mathbf{O}$	$\circ$
Wiki	0	0	0	C		0
Podcast	0	0	0 (	C	$\circ$	0
Webcam	0	O	0	$\dot{C}$		O
Videoconferencing	Ô		<u>(</u> )			Ō

#### **General Support**

IT Services provides problem resolution to the Stanford community through the IT Help Desk, which can be contacted in the following ways:

- \* 5-HELP, contacted through 5-4357 \* HelpSU, contacted through http://helpsu.stanford.edu

<b>Q</b> 7	Please rate your satisfaction with the following aspects of <u>5-HELP</u> (phone) services:										
		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know			
	Ability to get through to a person	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$			
	Timeliness of initial response to your inquiry	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$			
	Turnaround time for resolving your problem	0	0	0	0	0	0	0			
	Ability to solve problem	0	0	0	0	$\circ$	0	0			
28	Please rate your satisfaction with the following aspects of <u>HelpSU</u> (online) services:										
		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know			
	Timeliness of initial response to your inquiry	0	0	0	0	0	0	0			
	Ability to solve problem	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$			
	Turnaround time for resolving your problem	0	0	0	0	0	0	0			
	II			10							
<b>2</b> 9	How satisfied are you with prob	Very Dissati	tion overal Dissatisfied	SomewhatD	SomewhatS		VerySatisfie	N/ADon't			
		sfied1	2	issatisfied3	atisfied4	Satisfied5	d6	Know			
		$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$			
<b>Q10</b>	Please rate your satisfaction wi			takes to re	ceive your	completed	order for:				
		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know			
	Voice services	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$			
	Cell phones	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$			
	Data center services	0	0	0	0	0	0	0			
	Cable TV	$\circ$	0	0	0	0	0	<b>O</b>			

Q11	Please rate your satisfaction wit	h the follo	wing Web s	sites as res	ources for	computing	at Stanford	:
		Very Dissatisfied 1	Dissatisfied 2	Somewhat Dissatisfied 3	Somewhat Satisfied 4	Satisfied 5	Very Satisfied 6	N/ADon't Know
	(Stanford's Central Computing Website)	0	0	0	0	0	0	0
	(HelpSU: for submitting help requests)	$\circ$	$\circ$	$\circ$	<b>O</b>	$\circ$	0	0
	(Self-Help Site)	0	0	0	0	0	0	$\circ$
	(our organization's website)	0	0	0	$\circ$	0	0	0
Q12	Please rate your satisfaction wit		I IT Service					
		Very Dissatisfied 1	Dissatisfied 2	Somewhat Dissatisfied 3	Somewhat Satisfied 4	Satisfied 5	Very Satisfied 6	N/ADon't Know
	Communicates outage and other high -impact service news that helps me take appropriate action	0	0	0	0	0	0	0
	Arranges the navigation on its web pages so that it's easy to find links to what I need	0	0	0	0	0	0	0
	Provides clearly-written service descriptions and instructions	0	0	0	0	0	0	0
	Uses postcards and Stanford Daily ads to convey meaningful information	0	0	0	0	0	$\circ$	0
	Publishes print and online documents whose look-and-feel is appropriate to Stanford's image	0	0	0	0	0	0	0

	Data S						
Where are you backing up data	a today?						
BARS / TSM Connected / Iron Mountain Department or other Stanf Local media (CD, DVD, th	n ord-owned servi	ce					
Other, please specify:	unib unve,						
What is the largest amount of s	storago spaco	VOIL CUPPO	atly pood	allotted to	vau2		
what is the largest amount or s	storage space	you currer	itiy need	anotted to	you?		
low likely would you be to sto	re your files o	n a central	server in	stead of yo	our compu	iter to ensu	re tl
packed up and protected?			Neither				N
	Highly Unlikely	Unlikely	Nor Un	likely L	ikely F	Highly Likely	
low important are the following	ng shared stor	age feature	es:				
	AllImportant 1	2	3	4	5	VeryImporta nt 6	
Backed up daily	0	0	0	$\circ$	$\circ$	0	
Ability to define access privileges	$\circ$	$\circ$	0	$\circ$	$\circ$	$\circ$	
Ability to share stored data with others	0	0	0	0	0	0	
Ability to have different versions of stored data	$\circ$	$\circ$	0	$\circ$	0	$\circ$	
Encryption of stored data	0	0	0	0	0	0	
Encryption of data in transit	0	<b>O</b>	0	$\circ$	0	$\circ$	
Do you store data outside Univ	versity Central	Storage?					
Yes No							
f you store data outside Unive	rsity Central S	Storage, wh	ere do yo	ou store it?			

	<b>Email</b>										
Q19	How satisfied are you with the f	following as	spects of S	tanford We	bmail:						
		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know			
	Speed	$\circ$	$\circ$	$\circ$	0	$\circ$	$\circ$	$\circ$			
	Features	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$			
	Ease of use	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$			
	Reliability	0	0	0	0	0	$\circ$	$\circ$			
Q20	How important would the follow	ving improv	ements be	in increasi	ng your sat	isfaction v	vith Stanford	d email?			
		Not At AllImportant 1	2	3	4	5	VeryImporta nt 6	N/ADon't Know			
	Better tools for user-controlled spam filtering	0	0	0	0	0	0	0			
	More reliable sending and receiving	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$			
	Faster delivery of mail	$\circ$	0	0	0	0	$\circ$	$\circ$			
	More disk space	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$			
	Encryption services	$\circ$	0	0	0	0	$\circ$	0			
Q21	How satisfied are you with Stan	ford email	overall?								
		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know			

	Network Services											
Rate your overall satisfaction with these aspects of the Stanford WIRELESS network:												
	Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know					
Signal strength/quality of connection	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	0					
Availability of network on campus	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$					
Guest registration process	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$					
Ability to stay connected	0	0	0	$\circ$	0	$\circ$	0					
How satisfied are you with the	WIRELESS	network <u>in</u>	the resider	nces? (ask	Students o	nly)						
	Very Dissati		SomewhatD		CatiofiedE	VerySatisfie	N/ADon't					

Q24	Is there a particular place on campus where you would like to see WIRELESS access added?
005	Determine the Conference of th

Q22

**Q23** S

Q25	Rate your overall satisfaction with these aspects of the Stanford WIRED network:									
		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know		
	Reliability of network	0	$\circ$	$\circ$	$\circ$	0	0	0		
	Availability of network	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$		
	High-speed (gigabit) access to other universities	0	0	0	0	0	0	0		

Q26	How satisfied are you with Stanford's network overall?									
		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know		
		$\circ$	$\circ$	$\circ$	0	$\circ$	0	$\circ$		

#### **Telecommunications Services**

Q27	Please rate your satisfaction wit	h the follo	wing aspec	ts of Stanfe	ord's teleco	mmunicat	ions system	:
		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know
	Ordering services	0	0	0	$\circ$	$\circ$	0	$\circ$
	Problem resolution for phone orders	O	Ó	Ó	O	Ó	Ó	O
	Billing system/statements	0	0	0	0	0	0	0
	Voice mail	0	0	$\circ$	$\circ$	0	0	$\circ$
Q28	How important would the follow	_	improven	nents be for	r your Stanf	ord work?		
		Not At AllImportant 1	2	3	4	5	VeryImporta nt 6	N/ADon't Know
	Call forwarding from your work phone	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
	One voice mail for both your work and cell telephone numbers	0	0	0	$\circ$	0	0	0
	Linking your work and cell telephone numbers	0	0	0	0	0	0	0
	Delivery of voice mail messages and faxes to your computer	0	0	$\circ$	$\circ$	0	0	$\circ$
	Ability to make or receive calls from your computer	0	0	0	0	0	0	0
	Ability to have a personal, on-demand conference call number	0	0	0	0	0	0	0
Q29	How important is it that you have	e a Stanfoi	rd nhone n	umber (e.a.	725-xxxx	736-xxxx)?	•	
<b>Q</b> 0		Not At	a phone ii	umber (e.g.	TEO AAAA,	oo xxxx.		N/ADon't
		AllImportant 1	2	3	4	5	VeryImporta nt 6	Know
Q30	How important will the following	solutions	be to your	work requi	irements wi	thin the ne	ext one to tw	o years?
		Not At AllImportant 1	2	3	4	5	VeryImporta nt 6	N/ADon't Know
	Desk phone	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
	Virtual phone	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
	A small cordless phone that works only on campus	0	0	0	0	0	0	0
	Cell phone	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
	Converged devices (e.g., iPhone, Windows Mobile Device, etc.)	0	0	0	0	0	0	0
	Other, please specify below							

1 Please rate the importance o mobile device:	Not At	llowing av	allable on y	our desk p	none, cel	phone or ot	ner
	AllImportant 1	2	3	4	5	VeryImporta nt 6	N/ADon't Know
Email	0	$\circ$	$\circ$	0	0	0	$\circ$
Stanford Directory	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
Class schedules	0	0	0	0	0	0	0
Calendar	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
Other, please specify below	0	0	0	0	0	0	0

Λ	4	7
$\Delta$	ш	_

		R	emote	Acce	SS								
<b>Q32</b>	How satisfied are you with your	ability to u	se Stanfor	d services	under the fo	ollowing ci	rcumstance	s?					
		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know					
	Working from home using Stanford DSL service	0	0	0	0	0	0	0					
	Working from home using other Internet service provider	0	0	0	0	$\circ$	$\circ$	0					
	While traveling within the U.S.	0	0	0	0	0	0	0					
	While traveling outside the U.S.	0	0	0	$\circ$	0	0	0					
Q33 F A	Are you aware of Stanford's network? (ask Faculty and Staff		bile wirele:	ss service t	hat connect	ts remote ι	sers to Sta	nford's					
	YesNo												
		M	lobile	Device	es								
<b>Q34</b>	How often do you use the following mobile devices for work or study?												
		Daily	W	eekly	Monthly	Less T Mont		Never					
	Palm OS device	$\circ$	(	C	$\circ$	$\subset$	)	0					
	Pocket PC device/Windows Mobile/Windows SmartPhone	$\circ$	(	$\mathbf{C}$	0	$\subset$	)	0					
	Blackberry	0	(	$\mathbf{C}$	0	$\subset$	)	0					
	Treo	$\circ$	(	C	$\circ$	$\subset$	)	$\circ$					
	Other cell phone with data capabilities (Internet)	0	•	C	0	C	)	0					
	iPhone	0	(	C	0	$\subset$	)	0					
	iPod or other MP3 device	0	(	$\mathbf{C}$		C	)	0					
	Other, please specify below	$\circ$	(	$\mathbf{C}$	$\mathbf{O}$	C	)	$\circ$					

Software
ing aspects of the free software a

	Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know
Available selection of software	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	0
Timeliness of Stanford release of updated versions after vendor release	, O	$\circ$	0	<b>O</b>	0	$\circ$	0
Ease of installing software	0	0	0	0	0	0	0
Helpfulness of Stanford-specific software documentation	0	0	0	0	0	0	0
How satisfied are you with the selection of free and discounted software Stanford makes available to you?							
	Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know

Q35

Q36

			Sec	urity				
Q37	Please rate your satisfaction wi	th the follo	wing secur	ity software	e:			
		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know
	BigFix	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
	SpySweeper	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
	Stanford's Security Self-Help Tool	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
	Symantec/Norton Antivirus	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$
	Timeliness of security software updates	0	0	0	0	0	0	0
Q38	Which of the following preventi	ve measure	es do you f	ollow regul	arly? (Chec	k all that a	pply)	
	Antivirus/antispyware softw Antivirus/antispyware scani Operating system updates Application software update Change passwords every s	ning of your h are installed a es (such as O	ard disks is t automatically	urned on				
Q39	Please rate your satisfaction wi	th your dep	oartmental t	firewall. (as	k Faculty a	nd Staff or	nly)	
FA		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know
Q40	If you use Stanford's public Virt (ask Faculty and Staff only)	tual Private	Network (\	/PN), pleas	e rate your	satisfactio	n with the s	ervice.
FA		Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know
		$\bigcirc$	$\bigcirc$	$\bigcirc$				$\bigcirc$

#### **Web Services**

If you host or maintain a web site at Stanford, how satisfied are you with the following features of

Stanford's central web hosting service:									
	Very Dissati sfied1	Dissatisfied 2	SomewhatD issatisfied3	SomewhatS atisfied4	Satisfied5	VerySatisfie d6	N/ADon't Know		
Speed (time before page begins to load)	0	0	0	0	0	0	0		
Reliability (up-time)	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	$\circ$	0		
Restricting access via WebAuth	$\circ$	0	0	$\circ$	0	0	$\circ$		
Ease of setup and maintenance of web pages	$\circ$	0	0	$\circ$	0	0	$\circ$		
Scripts (CGI)	0	0	0	0	0	0	$\circ$		
Databases for Groups and Departments (MySQL)	$\circ$	$\circ$	0	$\circ$	0	$\circ$	$\circ$		

capabilities:	Not At						
	AllImportant	2	3	4	5	VeryImporta nt 6	N/ADor Know
One web control panel for activating/managing your web sites and their features (such as access restrictions, CGI, blogs, and group MySQL databases).	Ö	Ō	Ö	Ö	Ŏ	Ö	0
All of the web control panel features mentioned above, incorporated into StanfordYou	0	0	0	0	0	0	0
The ability to navigate AFS directories and upload files through your web browser	0	0	0	0	0	0	0
A central blog service, similar to WordPress, Blogger, or TypePad	0	0	0	0	0	0	0
Other: please describe below	0	0	0	0	0	0	0

	Fi	nal Questio	ns
Vhat is	s one thing IT Services could do to in	nprove the way it cor	mmunicates about its services?
Vhat is	s one thing IT Services could do that	would make it easier	r for you to work or study?
nythir	ng else?		

## Appendix B Other Observations

### The Relationship between Specific Services and Overall **Satisfaction with Information Technology Services**

The table below presents the relationship between the service ratings questions and the expressed satisfaction with "IT Services overall." The column labeled R2 indicates the strength of this relationship and is often used as a derived measure of importance. It should be noted that the individual question percentages are not additive because they typically overlap in what they measure.

Question	R2*	N	Strength of correlation
Q1a. IT Services customer-oriented approach	71%	385	
Q2c. IT Services helps you use technology effectively	69%	381	Lligh
Q2b. IT Services delivers promised services on a timely basis	69%	390	High
Q2d. IT Services provides services that are valuable to you	66%	417	
Q2a. IT Services keeps the IT systems it provides up and running	58%	429	
Q9a. Problem resolution overall	47%	357	
Q7d. 5-HELP: Ability to solve problem	37%	234	Moderate
Q7c. 5-HELP: Turnaround time for resolving your problem	35%	236	to High
Q7b. 5-HELP: Timeliness of initial response to your inquiry	33%	240	
Q8b. HelpSU: Ability to solve problem	32%	317	
Q41f. Central web hosting databases for Groups and Departments (MySQL)	30%	51	
Q11d. it-services.stanford.edu (our organization's website)	30%	192	
Q8c. HelpSU: Turnaround time for resolving your problem	30%	312	
Q7a. 5-HELP: Ability to get through to a person	29%	243	
Q10a. Order completion time for voice services	27%	132	
Q27b. Problem resolution for phone orders	27%	110	
Q12c. IT Services provides clearly-written service descriptions and instructions	25%	317	
Q11c. answers.stanford.edu (Self-Help Site)	23%	116	Moderate
Q41d. Central web hosting ease of setup and maintenance of web pages	23%	115	to Low
Q27a. Telecommunications ordering services	23%	129	
Q41e. Central web hosting scripts (CGI)	22%	58	
Q35d. ESS: Helpfulness of Stanford-specific software documentation	22%	301	
Q10b. Order completion time for cell phones	22%	92	
Q11b. helpsu.stanford.edu (HelpSU: for submitting help requests)	22%	309	
Q26a. Stanford's network overall	21%	419	
Q35c. ESS: Ease of installing software	21%	340	

027a Talasammunisationa hilling ayatam (-t-t-ayazata	200/	100	
Q27c. Telecommunications billing system/statements	20%	109	
Q8a. HelpSU: Timeliness of initial response to your inquiry	20%	316	
Q12b. IT Services arranges the navigation on its web pages so that it's easy to find links to what I need	19%	339	
Q41c. Central web hosting restricting access via WebAuth	18%	101	
Q12d. IT Services uses postcards and Stanford Daily ads to convey meaningful information	18%	192	
Q11a. computing.stanford.edu (Stanford's Central Computing Website)	17%	217	
Q21a. Stanford email overall	17%	438	
Q12a. IT Services communicates outage and other high-impact service news that helps me take appropriate action	16%	348	
Q22b. Availability of wireless network on campus	16%	347	
Q40a. Stanford VPN	16%	102	
Q25c. High-speed (gigabit) wired network access to other universities	16%	202	Low
Q35b. ESS: Timeliness of Stanford release of updated versions after vendor release	14%	301	
Q27d. Voice mail	14%	199	
Q23a. Wireless in the residences	14%	120	
Q12e. IT Services publishes print and online documents whose look-and-feel is appropriate to Stanford's image	13%	231	
Q32a. Using Stanford services while working from home using Stanford DSL service	13%	152	
Q19b. Stanford webmail features	13%	400	
Q41b. Central web hosting reliability (up-time)	13%	146	
Q41a. Central web hosting speed (time before page begins to load)	13%	145	
Q22a. Wireless network signal strength/quality of connection	12%	358	
Q19c. Stanford webmail ease of use	11%	402	
Q35a. ESS: available selection of software	11%	348	
Q36a. Free and discounted software	11%	330	
Q22d. Wireless network ability to stay connected	10%	347	
Q10c. Order completion time for data center services	10%	73	
Q19a. Stanford webmail speed	9%	399	
Q10d. Order completion time for cable TV	9%	60	
Q19d. Stanford webmail reliability	9%	393	
Q32d. Using Stanford services while traveling outside the U.S.	9%	202	
Q25a. Reliability of wired network	9%	362	
Q25b. Availability of wired network	8%	360	
Q37a. BigFix	8%	141	Very Low
Q37c. Stanford's Security Self-Help Tool	8%	144	
Q39a. Departmental firewall	7%	177	
Q37e. Timeliness of security software updates	6%	259	
Q22c. Wireless network guest registration process	6%	247	
Q32c. Using Stanford services while traveling within the U.S.	5%	305	
Q37d. Symantec/Norton Antivirus	4%	311	
Q37b. SpySweeper	2%	216	
Q32b. Using Stanford services while working from home using other Internet service provider	1%	291	