CUSTOMER SATISFACTION SURVEY 2011

29/12/2012 - 31/01/2013

ON PSAS



PERPUSTAKAAN SULTAN ABDUL SAMAD UNIVERSITI PUTRA MALAYSIA

PERPUSTAKAAN SULTAN ABDUL SAMAD CUSTOMER SATISFACTION SURVEY 2011

PURPOSE

To evaluate customer satisfaction on the services offered by Perpustakaan Sultan Abdul Samad (PSAS) and to identify ways to improve and enhance our services.

METHODOLOGY

A questionnaire comprise of 16 questions was designed and distributed to Postgraduate students, UPM staff and Undergraduate students. Respondents were also encouraged to answer via online available at <u>http://usurvey.upm.edu.my/index.php?sid=26589&lang=en</u>. The survey was conducted in three phases:

- Phase 1: Postgraduate students from 12th July 12th August 2011.
- Phase 2: UPM staff from $8^{th} 30^{th}$ September 2011.
- Phase 3: Undergraduate students from 6th 29th October 2011.

FINDINGS

A total of 1,353 respondents answered to the questionnaires. The following charts summarized the results of the survey.

The aim of this survey is to get customer feedback on the services, facilities and infrastructure provided by the library. Please help us serve you and others better by taking a few minutes to answer the questions below.

1. Status (Status)

Pelajar Ijazah/Diploma (Undergraduate/Diploma)

Pelajar Ijazah Lanjutan (*Postgraduate*)

Staf Akademik (Academic Staff)

Staf Bukan Akademik (Non Academic Staff)

Jantina (Gender) 5

Perempuan (Female) Lelaki (*Male*)

3. Fakulti/Bahagian/Institut/Pusat (Faculty/Division/Institute/Centre)

Nyatakan Perpustakaan yang anda nilai (Please indicate which library you are evaluating) 4.

Perpustakaan Utama (<i>Main Library</i>)	
Perpustakaan Perubatan dan Sains Kesihatan (Medicine and Health Sciences Library)	ences Library)
Perpustakaan Perubatan Veterinar (Veterinary Medicine Library)	

5. Berapa kerapkah anda mengunjungi perpustakaan? (How frequent do you visit the library?)

	Tiga kali seminggu (Three times a week)	Setiap hari (Everyday)
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week)

Satu kali seminggu (Once a week)

Lain-lain, sila nyatakan. (Other, please specify)

TARIKH KUATKUASA : 22/08/2011 00: : 02 NO. SEMAKAN NO. ISU

6. Berapa kerapkah anda menggunakan pangkalan data atas talian? (How frequent do you use online data bases?)

Tiga kali seminggu (Three times a week) Dua kali seminggu (Twice a week) Satu kali seminggu (Once a week) Lain-lain, sila nyatakan. (Other, please specify)	
Dua kali seminggu (<i>Twice a week</i>) Satu kali seminggu (<i>Once a week</i>) Lain-lain, sila nyatakan. (<i>Other, please specify</i>)	Tiga kali seminggu (Three times a week)
Satu kali seminggu (<i>Once a week</i>) Lain-lain, sila nyatakan. (<i>Other, please specify</i>)	Dua kali seminggu (Twice a week)
Lain-lain, sila nyatakan. (Other, please specify)	Satu kali seminggu (Once a week)
	Lain-lain, sila nyatakan. (<i>Other, please specify</i>)

(Please click the respective button provided based on the following scale) :

- Tidak berkaitan (Not applicable)
- Sangat tidak memuaskan (Very dissatisfied)
- Tidak memuaskan (Dissatisfied) 5.4.2.
 - Sederhana (Moderately Satisfied)
- Sangat memuaskan (Very Satisfied) Memuaskan (Satisfied)

	0	1	2	3	4	5
Suasana pembelajaran (suhu dan pencahayaan) Learning environment (temperature and lighting)						
Kemudahan komputer Computer facilities						
Sistem Hotspot (WiFi/Wireless) Hotspot System (WiFi/Wireless)						
Koleksi perpustakaan (cth : buku, jurnal) Library collections (eg. books, journals)						
Pangkalan data/jurnal atas talian (cth : Science Direct) Online databases/journals (eg. Science Direct)						
Perkhidmatan Rujukan <i>Reference Services</i>						
Susunan buku/jurnal di rak Shelving of books/journals						
Mesin pinjaman layan diri/Kotak pemulangan buku Self check machine/Book drop				-		
Kemudahan salinan foto Photocopying facilities						
Staf yang mesra pelanggan User friendly staff						

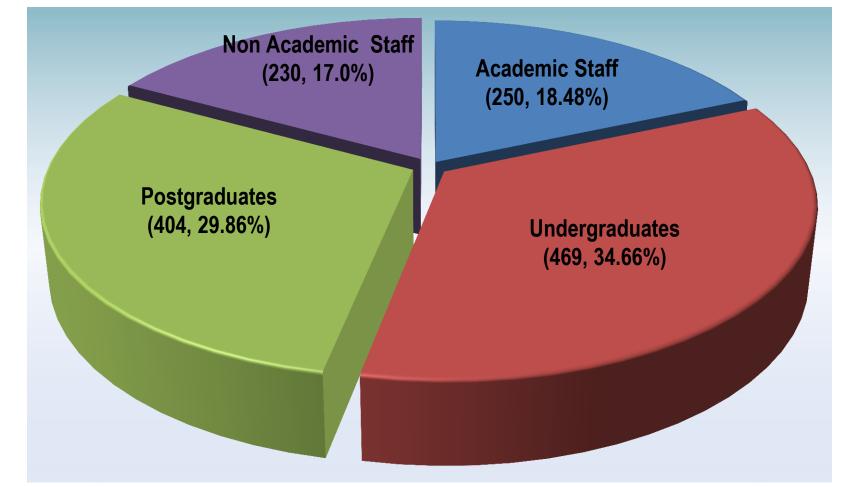
Thank you for your cooperation in answering the questions in this survey Terima kasih di atas kerjasama anda menjawab soalan kajian ini.

Sila kembalikan soal selidik ini ke Meja Penasihat Pengguna, PSAS atau mana-mana cawangan perpustakaan berkaitan. Please return this questionnaire to Reader's Advisory Desk, PSAS or any related branch library.

TARIKH KUATKUASA: 22/08/2011 00: : 02 NO. SEMAKAN NO. ISU



DISTRIBUTION OF RESPONDENTS





DISTRIBUTION BY GENDER

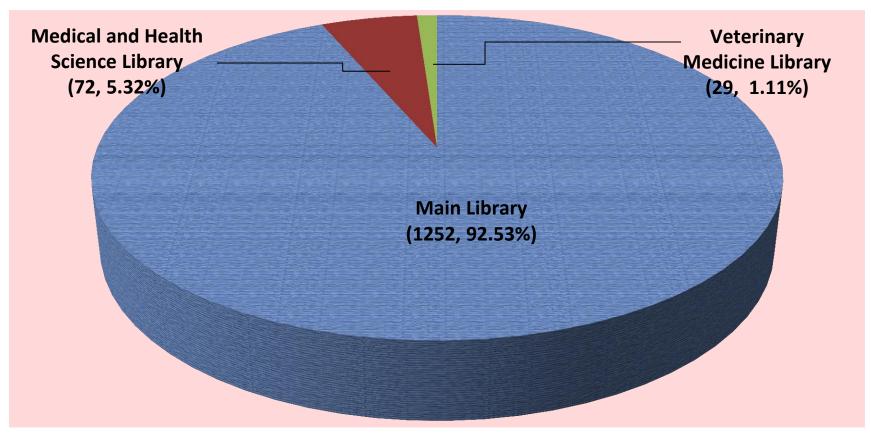
Status	Number (Percentage, %)			
Gender	Postgraduate Students	Staff	Undergraduate Students	
Male	167 (41.34%)	180 (37.50%)	141 (30.06%)	
Female	237 (58.66%)	300 (62.50%)	328 (69.94%)	
Total	404 (100.00%)	480 (100.00%)	469 (100.00%)	

DISTRIBUTION OF RESPONDENTS BY FACULTY/DEPARTMENT

FACULTIES / DEPARTMENTS	PERCENTAGE (%)
Faculty of Modern Language and Communication	22.65%
Faculty of Biotechnology and Bimolecular Sciences	18.08%
Faculty of Human Ecology	13.74%
Faculty of Economics and Management	17.96%
Faculty of Engineering	22.13%
Faculty of Environmental Studies	8.87%
Faculty of Educational Studies	22.60%
Faculty of Forestry	11.28%
Faculty of Agriculture	15.97%
Faculty of Medicine and Health Science	16.93%
Faculty of Veterinary and Medicine	6.77%
Faculty of Design and Architecture	8.91%
Faculty of Science	41.61%
Faculty of Food Science and Technology	10.39%
Faculty of Computer Science and Information Technology	19.60%
Faculty of Agriculture and Food Sciences	0.21%
Institutes (9 entities) & Schools (2 entities)	29.98%
Departments (10 entities) & Centers (5 entities)	9.22%

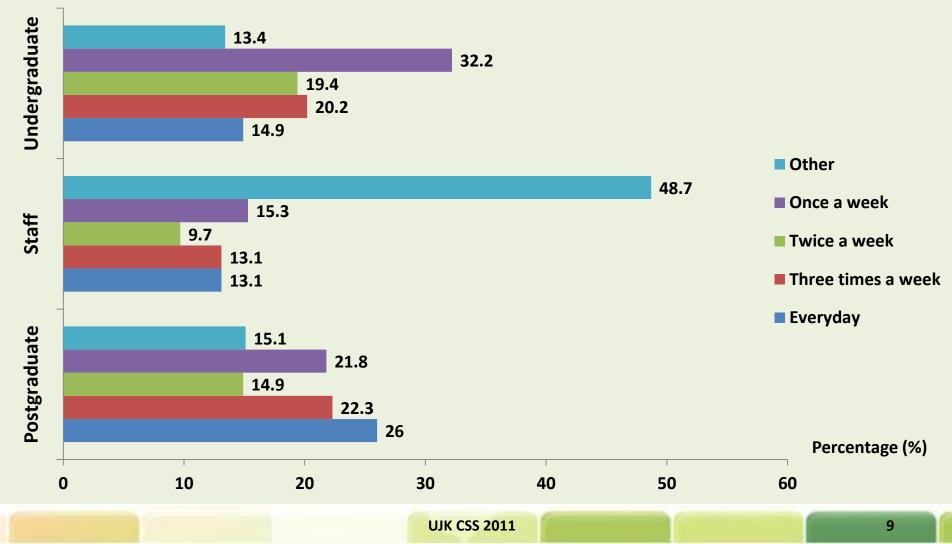


EVALUATION BY LIBRARIES





FREQUENCY OF LIBRARY VISITS

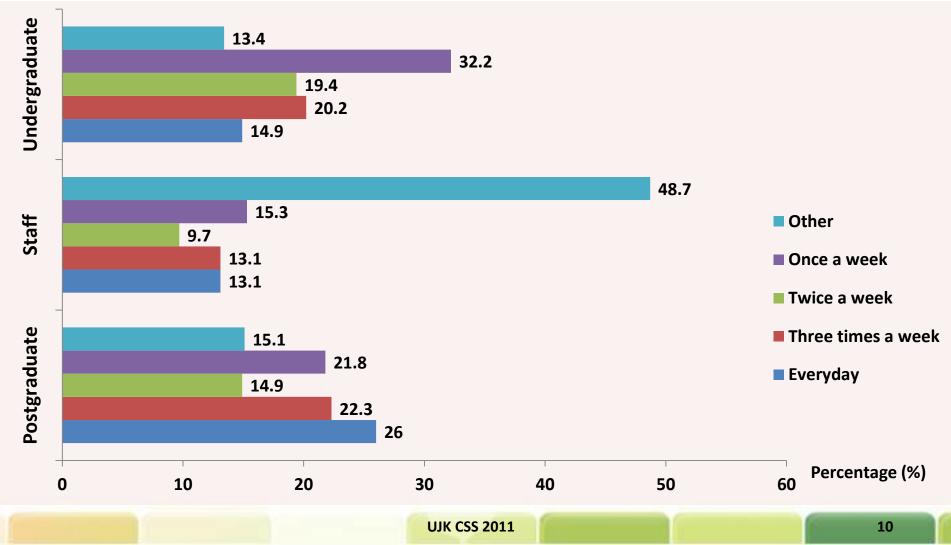


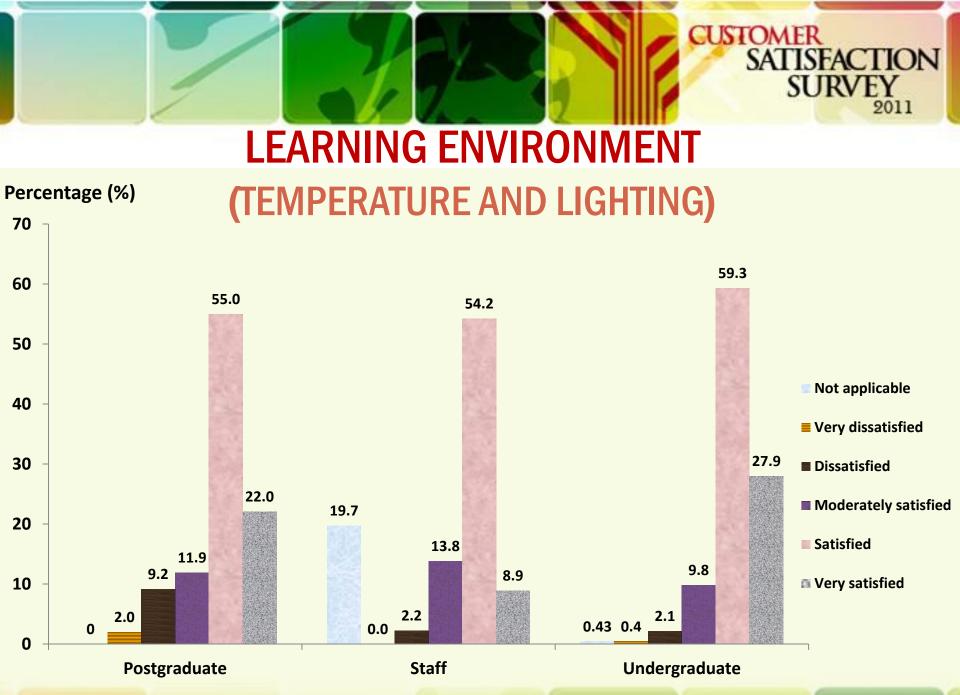
FREQUENCY OF ONLINE DATABASES USAGE

CUSTOMER

SATISFACTION

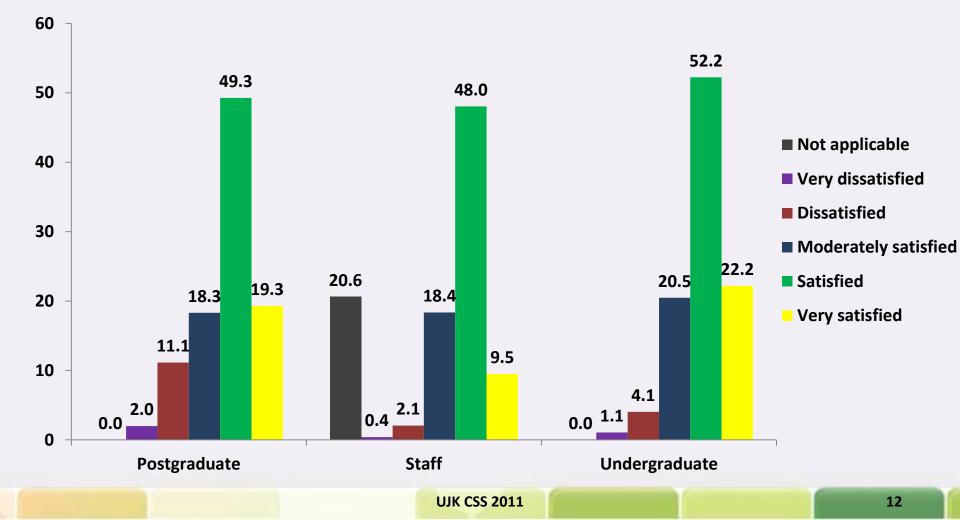
SURVEY





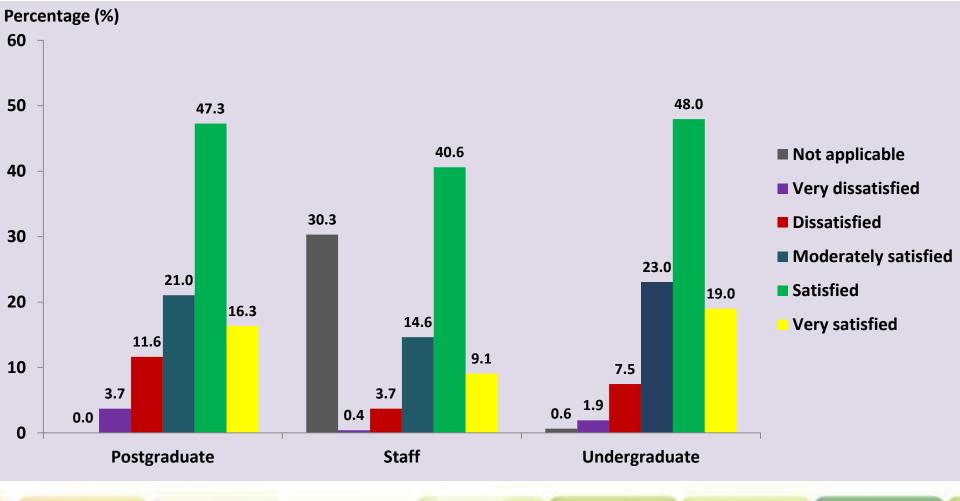








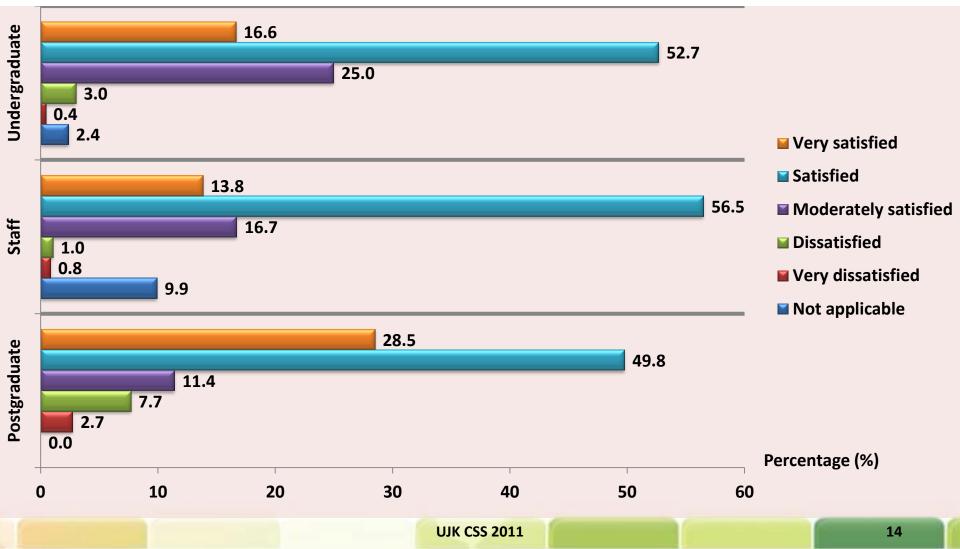
HOTSPOT SYSTEM (WIFI / WIRELESS)



CUSTOMER

SATISFACTION

SURVEY 2011

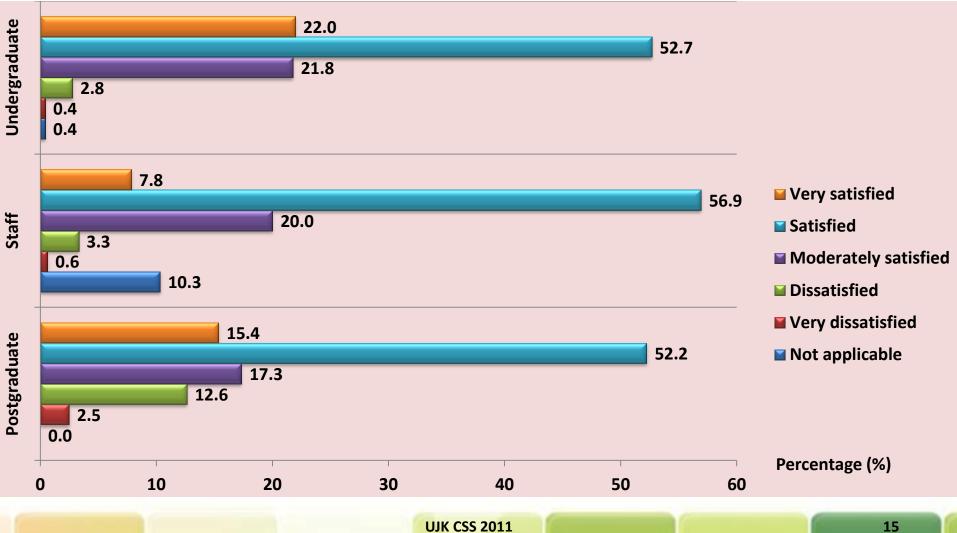


LIBRARY COLLECTION

CUSTOMER

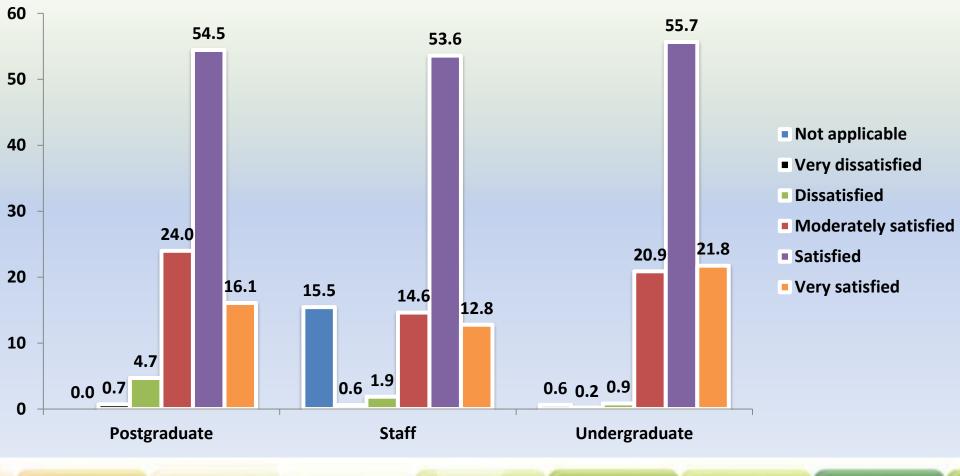
SATISFACTION

SURVEY 2011



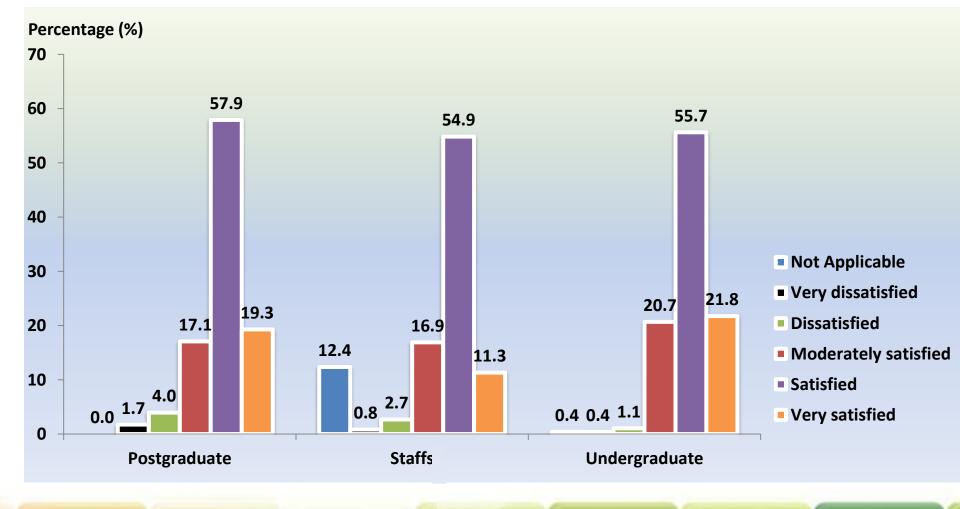


Percentage (%)





SHELVING OF BOOKS / JOURNALS

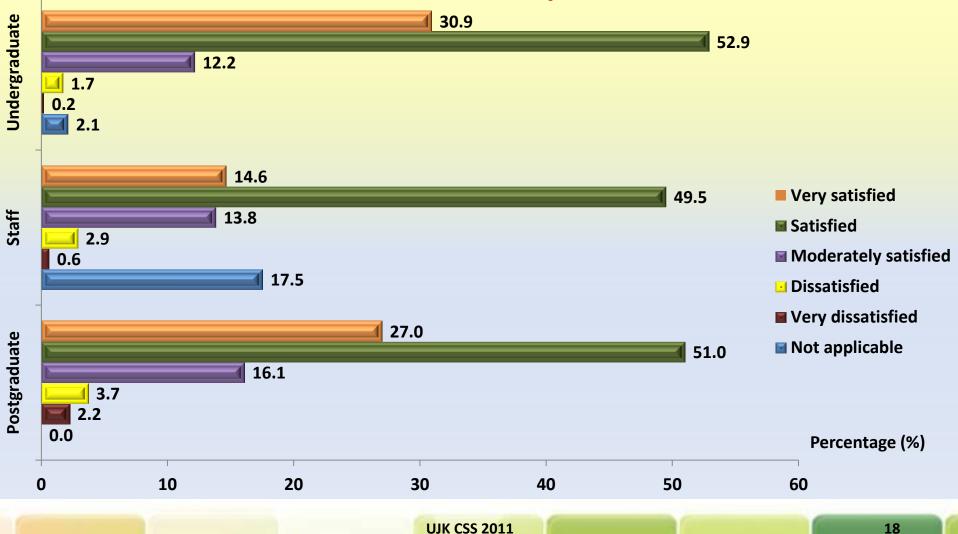


SELF CHECK MACHINE / BOOK DROP

CUSTOMER

SATISFACTION

SURVEY 2011

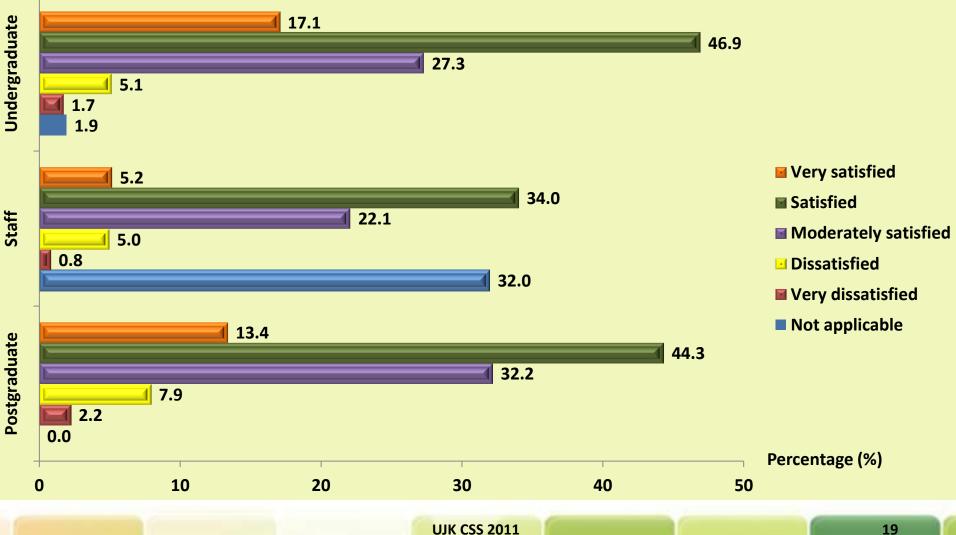


PHOTOCOPYING FACILITIES

CUSTOMER

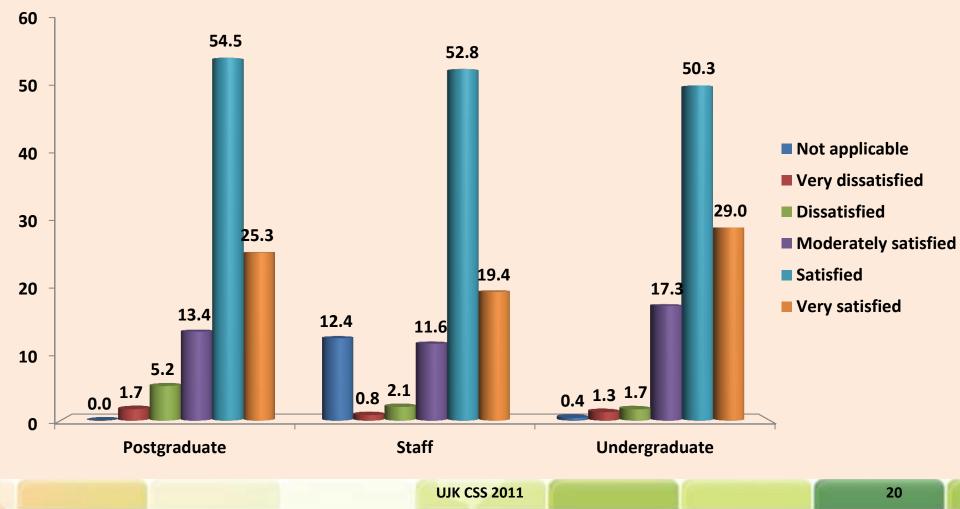
SATISFACTION

SURVEY 2011





Percentage (%)



WHAT IS THE LIBRARY DOING ABOUT IT?

PSAS would like to thank you for your response to our survey. Your feedback are very much appreciated and will be of great help for us to improve our services.

Action will be taken if satisfaction level for scale 4 and 5 is below 80%.

The following slides indicate the actions taken by PSAS.

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SURVEY



SATISFACTION LEVEL BY ITEMS

Evaluated Items	Satisfaction Level 4 and 5 (%)				
Evaluated Items	Postgraduates	Staff	Undergraduates	Average	
1. Learning Environment: Temperature and Lighting	76.98	63.1	87.21	75.76	
2. Computer Facilities	68.57	57.52	74.41	66.83	
3. Hotspot System (WiFi /Wireless)	63.62	49.69	66.95	60.08	
4. Library Collection	67.58	64.75	74.63	68.98	
5. Online Databases/ Journals	78.22	70.3	69.30	72.60	
6. References Services	70.55	66.39	77.40	71.44	
7. Shelving of Books/ Journals	77.23	66.19	77.40	73.60	
8. Self Check Machine/ Book drop	77.97	64.12	83.80	75.29	
9. Photocopying Facilities	57.68	39.17	63.97	53.60	
10. Friendly Staff	79.71	72.16	79.32	77.06	
	UJK CSS 2011			22	

CUSTOMER SATISFACTION SURVEY 2011

LEARNING ENVIRONMENT (TEMPERATURE AND LIGHTING)

Result

Postgraduates: 76.98%, Staff: 63.1%, Undergraduates: 87.21% Average: 75.76%

Current Situation

- Repair and maintenance of air conditioners involved high cost.
- Long operating hours of air conditioners (18 hours/day) can cause high risk to damage
- Air conditioners have been operating for 8 years

Action

- Ensure monthly maintenance by vendors
- Discontinue services of problem vendors after service agreement expires.

CUSTOMER SATISFACTION SURVEY 2011

COMPUTER FACILITIES

Result

Postgraduates: 68.57%, Staff: 57.52%, Undergraduates: 74.41% Average: 66.83%

Current Situation

- Budget constraints to provide more computers for clients.
- Computer specification not up to date

Action

- Replace old computers with new (high specification) computers 43 units at Post Graduate Wing and 48 units at Electronic Reference Room in October 2012.
- Inspection and maintenance of the computers are carried out 4 times a year.



HOTSPOT SYSTEM (WIFI / WIRELESS)

Result

Postgraduates: 63.62%, Staff: 49.69%, Undergraduates: 66.95% Average: 60.08%

Current Situation

- Internet access (speed, sites , etc.) is under the control of iDEC.
- Internet access maybe slow during peak hours.

Action

- Users are advised to surf the internet after peak hours (after 5.00 pm).
- IDEC has allocated 20 Mbps (bandwidth) to PSAS to upgrade the speed of internet access (implemented in October 2012).
- Additional 5 units of Access Point (AP) have been installed in the Library to enhance the coverage of the internet access (August 2012).



LIBRARY COLLECTION - BOOKS

Result

Postgraduates: 63.62%, Staff: 49.69%, Undergraduates: 66.95% Average: 60.08%

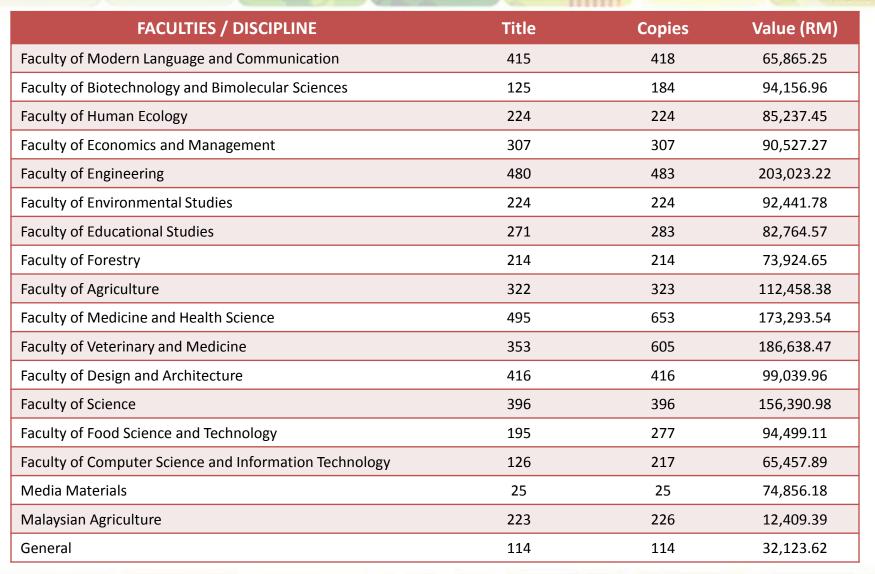
Current Situation

• Purchase of books based on recommendations from the faculty.

Action

• The following table shows the acquisition of books and audio visual materials in 2012

ACQUISITION OF BOOKS AND AUDIO VISUAL MATERIALS IN 2012



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2011

SURV



Result

Postgraduates: 78.22%, Staff: 70.30%, Undergraduates: 69.30% Average: 72.60%

Current Situation

- Subscription of online databases/ journals based on suggestions from the faculty which is supported by the Dean.
- The Library will subscribe all suggestions approved by the Committee along with sufficient budget allocations.
- Users can access these resources from within UPM Campus or via Ez-Proxy without having to come to the library.

Action

• The following tables show subscription of online databases/journals/e-books

CUSTOMER SATISFACTION SURVEY 2011

...ONLINE DATABASES / JOURNALS

Subscription of Online Databases/ Journals/ E-Books 2012

ITEM	TITLE	ALLOCATION(RM)	EXPENDITURE (RM)
Online Databases/ Journals	114,646	RM11,905,146.64	RM11,901,922.30
E-Books	2,453,361	RM283,077.00	RM283,076.00
Printed Journals	307	RM206,622.36	RM206,189.25
Total		RM12,394,846.00	RM12,391,187.55

New Subscription of Online Databases/ Journals/ E-Books

	2012		2011			
	Online Databases/ Journals					
1.	Academic Source Complete (10,394 titles)	1.	ProQuest Central (13,330 journal titles)			
	E-E	Bool	۲۶			
1. 2. 3.	Manson Publishing (110 titles) (Medical, Sciences & Veterinary) World Library Ebook (2,500,000 titles) (General and specific collections) Wiley Ebook Collection (307 titles) (Agriculture, Aquaculture & Fisheries, Plant	1. 2. 3. 4.	 (Medicine Collections) Netlibrary (2042 titles) (Social Science Collections) CABI Ebook (531 titles) (Agriculture and Forestry Collections) Royal Society of Chemistry (RSC) (1,054 titles) (Analytical, Applied & Industrial, Biomolecular, 			
	Science & Veterinary Medicine)		Environment, Food, General Chemistry, Inorganic, Materials & Polymers, Nanoscience, Organic and Physical)			

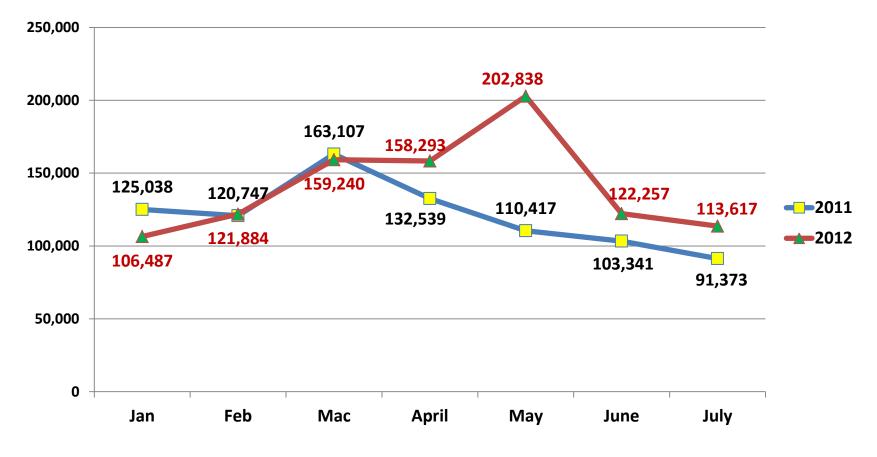
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SURVEY 2011

Download Statistic for Science Direct

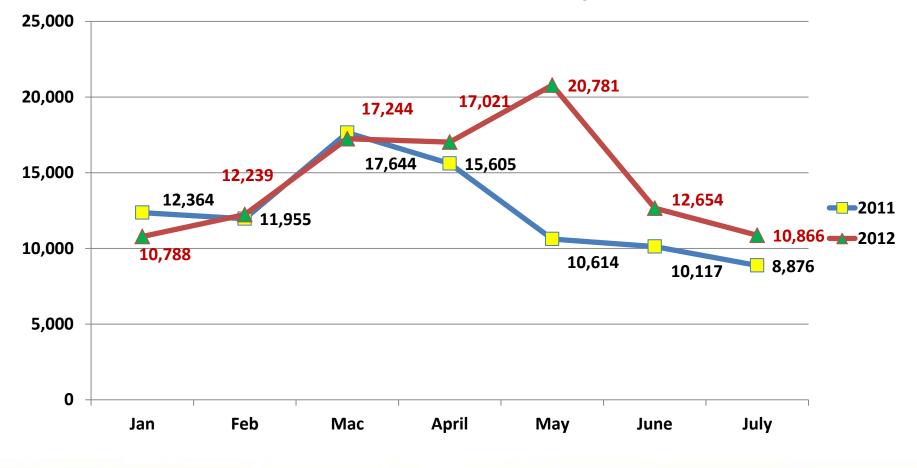


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SATISFACTION

SURVEY

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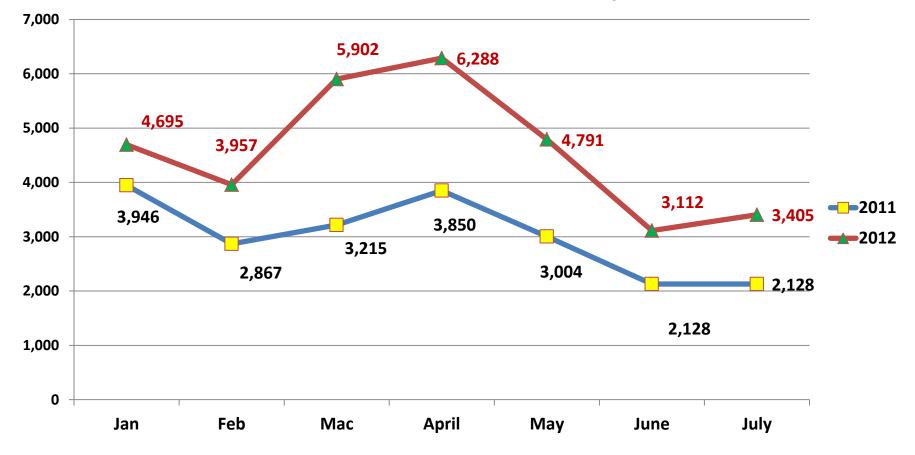


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SATISFACTION

SURVEY

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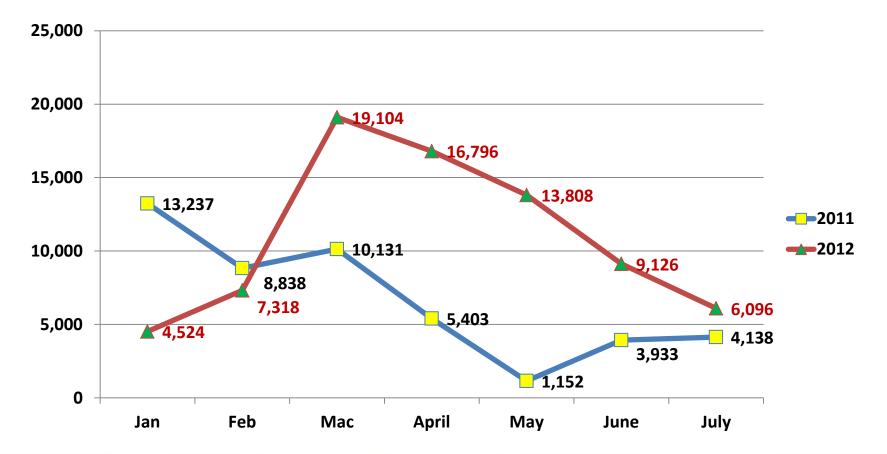


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SATISFACTION

SURVEY

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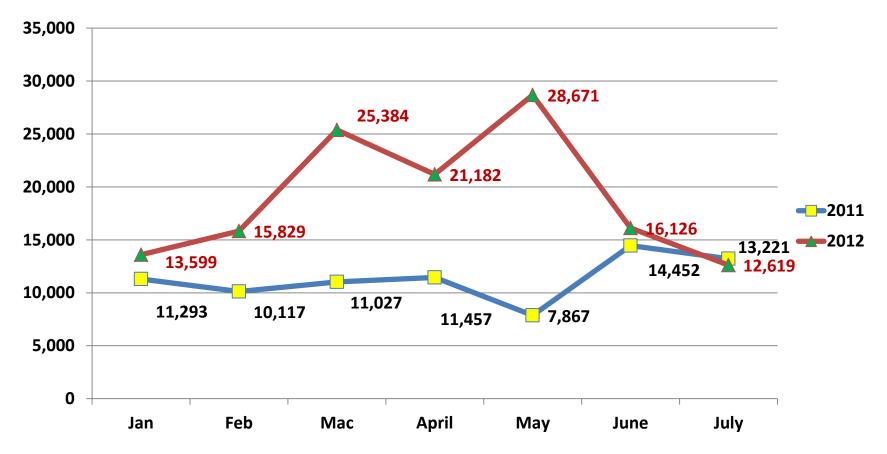


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SURVEY

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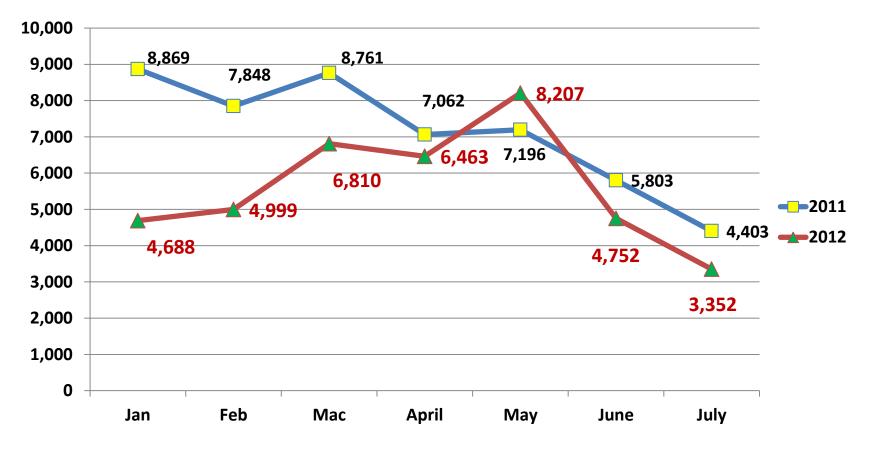


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SURVEY

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SURVEY

CUSTOMER SATISFACTION SURVEY 2011

REFERENCE SERVICES

Result

Postgraduates: 77.23%, Staff: 66.19%, Undergraduates: 77.40% Average: 73.60%

Current Situation

- Reference services is handled at Reader's Advisory Desk, Reference Division, Information Management Division and Branch Libraries by Librarians and Assistant Librarians.
- It is essential for new Librarians/ Assistant Librarians to be exposed to reference services.

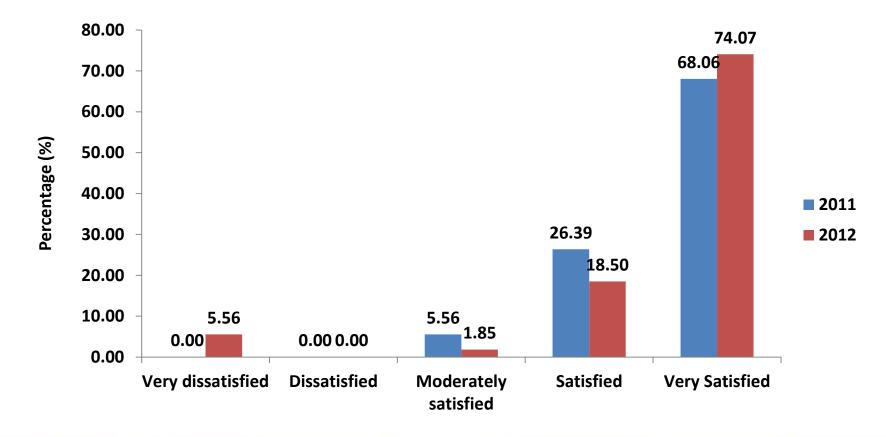
Action

 Course on Information Services was held at Jugra Room 2, Perpustakaan Sultan Abdul Samad on 15 – 17 February 2012 which was attended by 20 new Librarians and Assistant Librarians.



...REFERENCE SERVICES

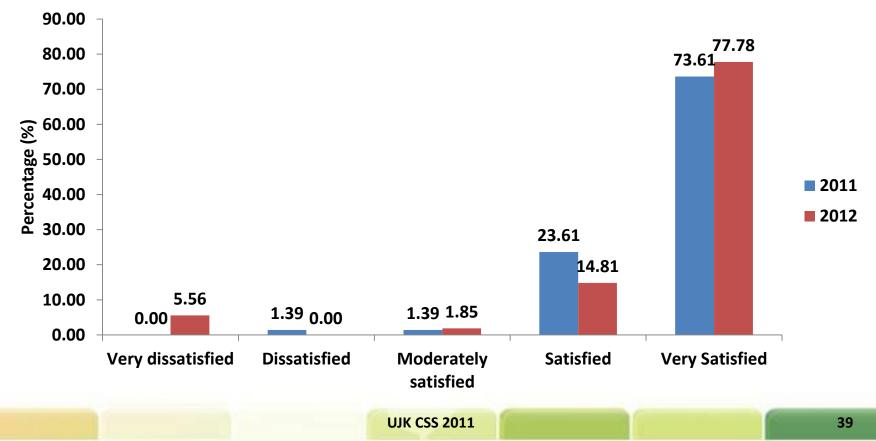
Customer's Feedback on Reference Services – Information Needed





...REFERENCE SERVICES

Customer's Feedback on Reference Services – Knowledge/ Skills of the Officer

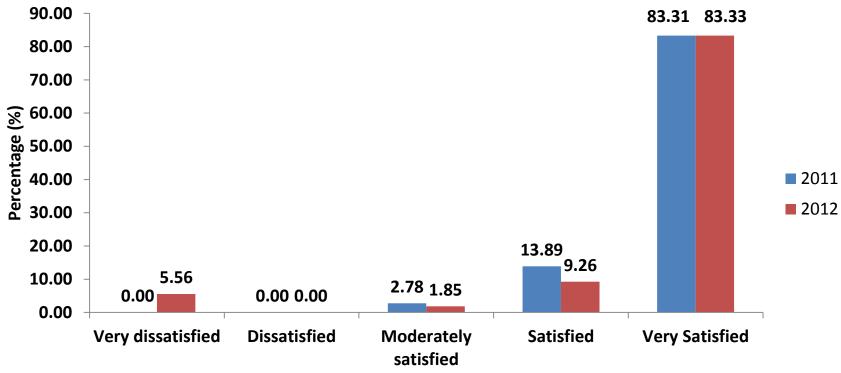




...REFERENCE SERVICES

Customer's Feedback on Reference Services –

Friendliness of the Officer



SHELVING OF BOOKS / JOURNALS

Result

Postgraduates: 70.55%, Staff: 66.39%, Undergraduates: 77.40% Average: 77.44%

Current Situation

- Maintenance of book shelves are done in three stages/times by three different groups.
 - Morning shift at 2.00 pm 5.00 pm
 - Afternoon shift at 8.00 am 12.00 pm
 - Evening shift at 3.00 pm 5.00 pm.

Action

• Monitoring of bookshelves maintenance is done by Library Assistant and Assistant Librarian on daily basis.

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SATISFACTION

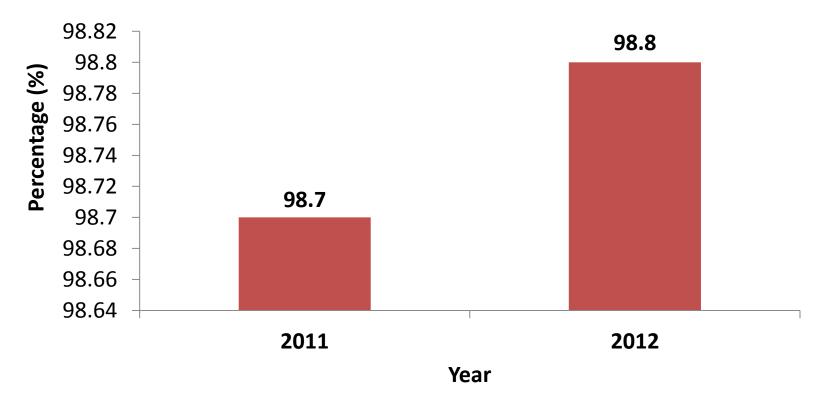
SURVEY

2011



SHELVING OF BOOKS / JOURNALS

Maintenance of Book Shelves Accuracy in 2011 and 2012



SELF CHECK MACHINE / BOOK DROP

Result

Postgraduates: 77.97%, Staff: 64.12%, Undergraduates:83.80% Average: 75.29%

Current Situation

- Self Check Machine is provided to facilitate the users to borrow and self-renewal of books without having to queue up at the Circulation Counter
 - on Friday when all service counters closed during lunch break.
- In addition it is also able to deal with the shortage of staff at the Circulation Counter.
- **Book Drop** is provided for self-service return books which operates from 7.30 am to 11.45 pm. It is situated near the library entrance. A receipt will be issued as proof that the book has been returned.

Action

• The following tables show the usage statistic of Self- Check Machine and Book Drop in 2011 and 2012

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SATISFACTION

SURVEY



Usage Statistic of Self Check Machine

Self Check Machine	2011	2012				
Main Library						
Self Check 1	1,903	28,240				
Self Check 2	1,312	22,315				
Self Check 3	132	28,796				
Medicine and Health Science Library						
Self Check 4	205	7,546				
Veterinary Medicine Library						
Self Check 5	114	6,494				
Engineering And Architecture Library						
Self Check 6	-	7,039				



Usage Statistic of Book Drop

Book Drop	Year		
	2011	2012	
Book Drop (Main Library)	44,889	37, 257	
Book Drop (Engineering and Architecture Library)	-	1,579	

PHOTOCOPYING FACILITIES

Result

Postgraduates: 57.68%, Staff: 39.17%, Undergraduates: 63.97% Average: 53.60%

Current Situation

- Machines are provided for photocopying, printing, and scanning of documents, photographs, images, etc.
- The machines are handled by staff appointed company.

Action

- Regular monitoring by the Library to ensure customers convenience is not neglected by the supplier
- Ensure the company appointed staff is available as scheduled to assist customer.

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SATISFACTION

SURV



...PHOTOCOPYING FACILITIES

Printing can be done via the internet (using Paper Logic) and users are able to print and collect the printed materials at any locations as stated below

Libraries	Location	2010	2011	2012		
ML	A Block Level 1	1 BW	1 BW	1 BW	ML - Main Library MDL - Medicine and Health Science Library VL - Veterinary Medicine Library	
	A Block Level 2	-	-	4 BW		
	B Block Ground Level	2 BW	2 BW	-		
	B Block Level 1	1 BW	1 BW	2 BW		
	B Block Level 2	3 BW 1C	3 BW 1C	1 BW		
MDL	Level 1	2 BW	2 BW	1 BW	EL - Engineering Library	
VL	Ground Level	2 BW	2 BW	2 BW	LIDICIY	
EL	Ground Level	2 BW, 1C	2 BW, 1 C	1 BW		
	Total	13 BW, 2 C	13 BW, 1 C	13 BW		
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FRIENDLY STAFF

Result

Postgraduates: 79.71%, Staff: 72.16%, Undergraduates: 79.32%
 Average: 77.06%

Current Situation

• Staff should be friendly.

Action

- The library always strive for providing good customer services.
- We always emphasize that our staff especially the frontline staff to be prompt, knowledgeable, efficient, patient, polite, helpful, courteous, communicate well and willing to go the extra mile to ensure our customers satisfaction.
- From time to time, we educate our staff in good customer service skills

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SATISFACTION



To enhance customer service, library has sent the staff to attend courses such as:

Course	Date	No. of participant
English Course	1/2/12, 14/2/12, 9/3/12, 10/5/12	22
Course on Information Services	15-17/2/12	17
Course on Information Seeking Strategy	4-5/5/2012	27
Course on Emotional Management	3/11/2012	70
Training on Emergency Response at Workplace	3/12/2012	24
Course on Transformation Towards Excellence in Public Service's Value & Ethics	5/12/2012	24



Exhibited from 26 December 2012 to 31 January 2013



