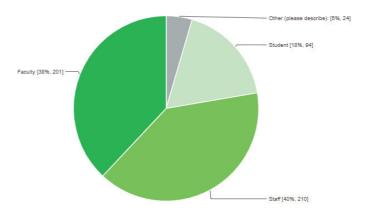
ANNUAL TECHNOLOGY SURVEY

Faculty, Staff, & Students AY23-24





PRIMARY ROLE AT THE UNIVERSITY



CUSTOMER SERVICE

OVERVIEW - CUSTOMER SERVICE

Category	Question No	Survey Question ~		Students -	Faculty/Staff/Other	
		Do you know how to request IT assistance or IT	Yes - 398 - 94.31%	Yes - 85 - 48%	Yes - 345 - 95.83%	
Customer Service	2.1	services?	No - 5 - 1.18%	No - 3 - 4.84%	No - 2 - 0.56%	
			Not Sure - 19 - 4.5%	Not Sure - 6 - 9.68%	Not Sure - 13 - 3.61%	
Customer Service	2.2	How likely are you to utilize self-services help	7.81	8.45	7.69	
		resources before interacting with an IT agent?				
Customer Service	2.3	How satisfied are you with the timeliness of IT's	7.65	8.02	7.59	
		response and follow up to your issues? How satisfied are you with the timeliness of IT's				
Customer Service	2.4	communication to the campus on service	8.34	8.32	8.34	
Customer Service	2.4	changes, updates, or disruptions/outages?	8.34	8.32	8.34	
		How satisfied are you with IT's ability to resolve				
Customer Service	2.5	issues that you encounter?	8.04	8.08	8.03	
		How satisfied are you with IT's ability to empathize				
Customer Service	2.6	and understand when assisting you?	7.99	8.25	7.95	
		How satisfied are you with IT's availability when you				
Customer Service	2.7	need help (via phone, email, chat,	7.99	8.23	7.95	
		etc.)?				
	2.8	How satisfied are you with training resources				
Customer Service		provided by IT for technology systems and	7.31	7.97	7.20	
		services?				
Customer Service	2.9	How satisfied are you that the services provided by	Faculty/Staff Only	N/A	7.85	
Customer Service		IT enable you to perform your job?	Faculty/Staff Offiy	INA	7.05	
Customer Service	2.10	How satisfied are you that the services provided by	Students Only	7.79	N/A	
		IT enable you to learn?	hable you to learn?	1110	1471	
	2.11				1	
Customer Service				N/A	N/A	
		could have improved that experience.				
Customer Service	2.12	What improvements would you suggest to enhance	See Comments	N/A	N/A	
Customer Service	2.12	the IT customer service experience overall?	See Comments	N/A	N/A	
			1) E-Mail	1) Chat	1) E-Mail	
			2) Chat	2) E-Mail	2) Chat	
		Please rank how you prefer to contact IT for	3) Phone	3) Phone	3) Phone	
Customer Service	2.13	assistance.	4) Walk Up	4) Walk Up	4) Ticket Form	
			5) Ticket	5) Ticket	5) Walk Up	
			6) Other (See Comments)	6) Other (See Comments)	Other (See Comments)	
			1) E-Mail	1) E-Mail	1) E-Mail	
			2) Website	2) MyMU Banner	2) Website	
0		Please rank how you prefer to receive IT	3) Newsletter	3) Website	3) Newsletter	
Customer Service	2.14	2.14 communications.	4) MyMU Banner	4) MyMU Pop Up	4) MyMU Pop Up	
			5) MyMU Pop Up	5) Newsletter	5) MyMU Banner	
			6) Other (See Comments)	6) Other (See Comments)	6) Other (See Comments)	

Note:

Mean Values are out of a maxiumum score of 10

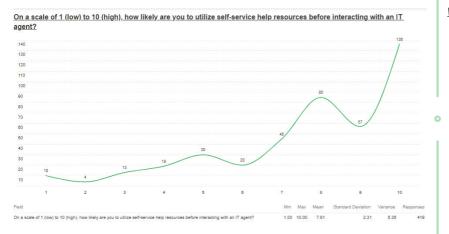


94% OF FACULTY, STAFF, & STUDENTS KNOW HOW TO Not Sure [4.50%, 19] **REQUEST IT SERVICES**

Yes [94.31%, 398]



TECHNOLOGY SELF-SERVICE IS IMPORTANT TO FACULTY, STAFF, & STUDENTS



What's Coming in 2024-2025

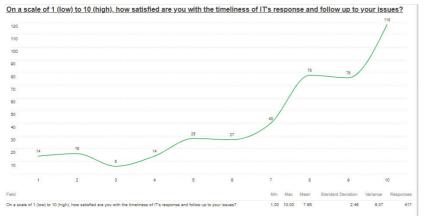
TECHNOLOGY KNOWLEDGE BASE

TECHNOLOGY LLM FOR MUIT SERVICE

TEXT/WHAT'S APP INTEGRATION OPTION FOR IT ASSISTANCE



TIMELINESS OF IT RESPONSE IS A TOP PRIORITY FOR AY24-25



What's Coming in 2024-2025

NEW IT SERVICE MANAGEMENT SYSTEM INTEGRATED WITH MYMU

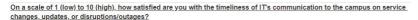
REDEFINED SERVICE PROCEDURES & EXPECTATIONS

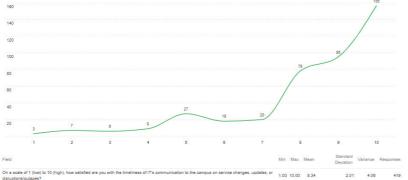
FOR MUIT TEAM

IT SERVICE & EXPERIENCE MANAGER ROLE ON THE MUIT TEAM



IT COMMUNICATIONS & CHANGE MANAGEMENT PROCEDURES ARE IMPROVING





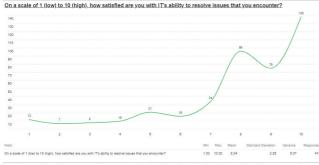
What's Coming in 2024-2025

SHARED GOVERNANCE UPDATES FOR TECHNOLOGY DECISION MAKING

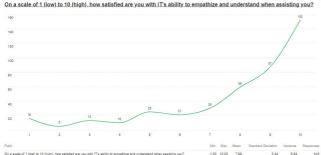
STATUS UPDATE PAGE
ON THE NEW MYMU

NEW & IMPROVED IT COMMUNICATIONS PLAN





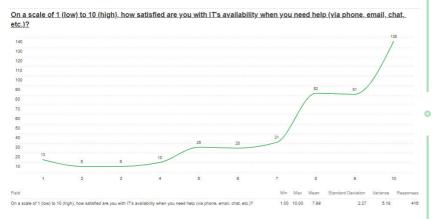
GREATER FOCUS ON DEEP CUSTOMER EMPATHY FOR A DELIGHTFUL EXPERIENCE



MANDATORY
CUSTOMER SERVICE &
DESIGN FOR DELIGHT TRAINING
FOR MUIT STAFF



SERVICE SUPPORT MODALITIES EXPANDING TO SUPPORT CHAT AND AI



What's Coming in 2024-2025

DEDICATED PHONE SUPPORT STAFF & CALL BACK PROCEDURES

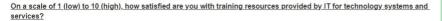
AI-POWERED CHAT

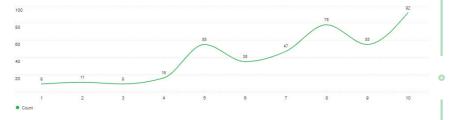
SUPPORT TEXT & WHAT'S APP MYMU INTEGRATION



BUILDING A ROBUST IT TRAINING & EDUCATION PROGRAM

2.34





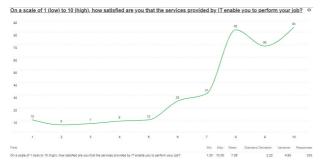
On a scale of 1 (low) to 10 (high), how satisfied are you with training resources provided by IT for technology systems and services?

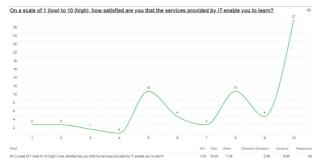
Field

What's Coming in 2024-2025

IT TRAINING & EDUCATION MANAGER RESOURCED ON THE MUIT TEAM







MUIT'S RECOMMITMENT TO SERVICE EXCELLENCE

MUIT recommits itself to delightful experiences for Marshall University's faculty, staff, & students.

We aim to receive at least an "8" or above on all survey questions moving forward.

PREFERRED MODALITIES FOR IT SUPPORT











NETWORK SERVICES

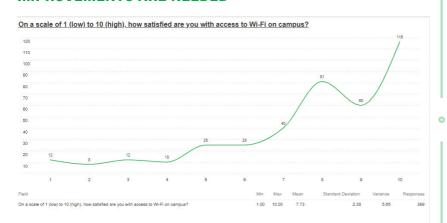
OVERVIEW - NETWORK SERVICES

Category ~	Question No. *	Survey Question	All Respondents	Students	Faculty/Staff/Other
Network Services	3.1	How satisfied are you with access to Wi-Fi on campus?	7.73	6.85	7.87
Network Services	3.2	If you have experienced on-campus Wi-Fi issues in the 90 days, where were you located when you experienced the issue?	See Comments	N/A	N/A
Network Services		If you have experienced on campus Wi-Fi issues in the 90 days, what type of device(s) were you using?	See Visualization	N/A	N/A
Network Services		If you have experienced on campus Wi-Fi issues in the 90 days, did you report this issue to the IT Service Desk?	Yes - 51 - 19% No - 222 - 81%	Yes - 7 - 16% No - 36 - 84%	Yes - 44 - 19% No - 186 - 81%
Network Services	3.5	If you did not report your Wi-Fi issues, what was the primary reason for not reporting it to the IT Service Desk?	See Comments	N/A	N/A

Note: Mean Values are out of a maxiumum score of 10



CRITICAL NETWORK INFRASTRUCTURE UPGRADES & RESIDENCE HALL WIFI IMPROVEMENTS ARE NEEDED



What's Coming in 2024-2025

UPGRADE OF ALL NETWORK SWITCH EQUIPMENT

SPLASH ACCESS
HOME NETWORK
PORTAL FOR SELF-SERVICE
SUPPORT OF INTERNET OF THINGS IN
RESIDENCE HALLS





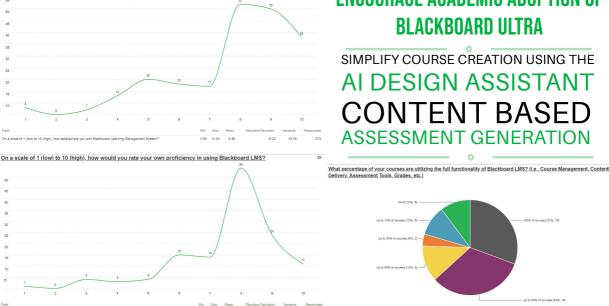
ACADEMIC TECHNOLOGIES

OVERVIEW - ACADEMIC TECHNOLOGIES

Category -	Question No. ~	Survey Question -	All Respondents -	Students -	Faculty/Staff/Other -
Academy Technology	4.1	How satisfied are you with Blackboard Learning Management System?	5.46	7.68	5.12
Academy Technology	4.2	If you scored the previous question as an "8" or less, what functionality would improve your experience using Blackboard LMS?	See Comments	N/A	N/A
Academy Technology	4.3	What percentage of your courses are utilizing the full functionality of Blackboard LMS?	Students Only	None - 10% Up to 10% of Courses - 10% Up to 30% of Courses - 4% Up to 50% of Courses - 12% Up to 80% of Courses - 33% Up to 100% of Courses - 31%	N/A
Academy Technology	4.4	How would you rate your own proficiency in using Blackboard LMS?	Faculty/Staff Only	N/A	7.93
Academy Technology	4.5	What prevents you from utilizing the full functionality of Blackboard LMS?	See Comments	N/A	N/A
Academy Technology	4.6	How important to you are the following academic technologies to teach effectively?	Faculty/Staff Only	N/A	Student Response/Engagement Active Learning Tools Other (See Comments) Video Platform S) Lecture Capture Hydrid/virtual Classroom Capabilities
Academy Technology	4.7	How important to you are the following academic technologies to learn effectively?	Students Only	1) Active Learning 2) Recording Lectures 3) Virtually Attend Class 4) Polling/Engagement 5) Tutoring Software 6) Other (See Comments)	N/A
Academy Technology	4.8	How satisfied are you that the academic software provided by IT allows you to teach effectively?	Faculty/Staff Only	N/A	7.88
Academy Technology	4.9	How satisfied are you that the academic software provided by IT allows you to learn effectively?	Students Only	8.26	N/A
Academy Technology	4.10	How satisfied are you that the classroom technology provided by IT allows you to teach effectively?	Faculty/Staff Only	N/A	7.57
Academy Technology	4.11	On a scale of 1 (low) to 10 (high), how satisfied are you that the classroom technology provided by IT allows you to learn effectively?	Students Only	8.28	N/A
Academy Technology	4.12	If you scored any items in this section less than an "5", please provide feedback on how the IT team could have improved the Academic & Classroom Technology experience.	See Comments	N/A	N/A
Academy Technology	4.13	What improvements would you suggest to enhance the Academic & Classroom Technology experience as a whole?	See Comments	N/A	N/A

Note: Mean Values are out of a maxiumum score of 10





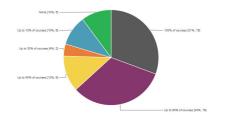
On a scale of 1 (low) to 10 (high), how satisfied are you with Blackboard Learning Management System?

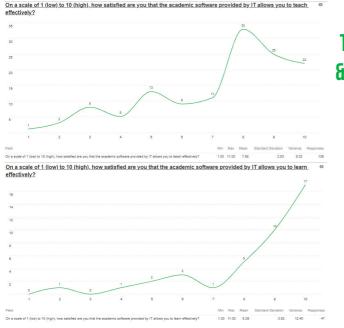
On a scale of 1 (low) to 10 (high), how would you rate your own proficiency in using Blackboard LMS

ENCOURAGE ACADEMIC ADOPTION OF BLACKBOARD ULTRA

SIMPLIFY COURSE CREATION USING THE AI DESIGN ASSISTANT CONTENT BASED ASSESSMENT GENERATION

Delivery, Assessment Tools, Grades, etc.)





ASSESS CURRENT ACADEMIC TECHNOLOGIES FOR EFFECTIVENESS & SUPPORT INNOVATION IN TEACHING AND LEARNING

What's Coming in 2024-2025

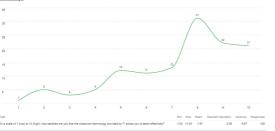
PILOT OF KHAN ACADEMY & KHANMIGO AI FOR TUTORING

ADOBE CREATIVE CAMPUS IMPLEMENTATION INCLUDING ACCESS TO ALL FACULTY, STAFF, & STUDENTS

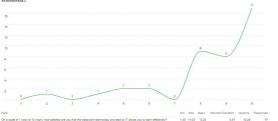


MODERNIZING MU'S CLASSROOM TECHNOLOGY INFRASTRUCTURE

On a scale of 1 (low) to 10 (high), how satisfied are you that the classroom technology provided by IT allows you to teach of effectively?



In a scale of 1 (low) to 10 (high), how satisfied are you that the classroom technology provided by IT allows you to learn. © ffectively?



What's Coming in 2024-2025

ACTIVE LEARNING CLASSROOM UPGRADE SMITH HALL 263 & HARRIS HALL 130

DEVELOPMENT OF A CLASSROOM TECHNOLOGY STANDARD SUPPORTING MULTIPLE MODALITIES





ENTERPRISE TECHNOLOGIES

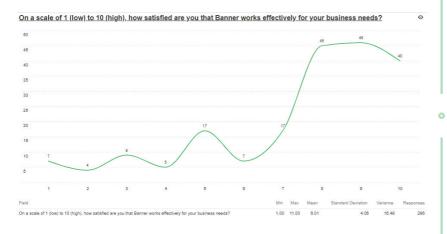
OVERVIEW - ENTERPRISE TECHNOLOGIES

Category -	Question No	Survey Question -	All Respondents -	Students -	Faculty/Staff/Other -
Enterprise Technology		How satisfied are you that Banner works effectively for your business needs?	Faculty/Staff Only	N/A	6.01
Enterprise Technology		How easy is it to get the data you need from Banner to do your job?	6.00	N/A	6.00
Enterprise Technology	5.3	If you scored any items in this section lower than an "8", please provide feedback on how the IT team could improve your experience with Banner?	See Comments	N/A	N/A
Enterprise Technology	5.4	How easy is it to utilize student functions (i.e., course registration, check financial aid, etc.) in MyMU/MILO?	Students Only	9.10	N/A
Enterprise Technology	5.5	If you scored the previous question lower than an "5", please provide feedback on how the IT team could improve your experience with MyMU/MILO tools (i.e., course registration, check financial aid, etc.)?	See Comments	N/A	N/A

Note: Mean Values are out of a maxiumum score of 10



ENSURE BANNER UPGRADES AND INTEGRATIONS SUPPORT OPERATIONAL EFFICIENCY & IMPROVEMENT



What's Coming in 2024-2025

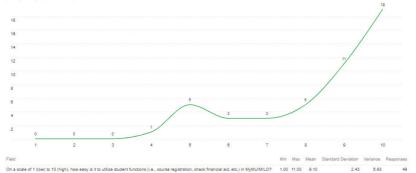
UPDATE ALL INTEGRATIONS USING ETHOS & MULESOFT FOR ANCILLARY SYSTEMS

COMMIT TO SEMI-ANNUAL UPGRADES TO BANNER FOR ENHANCED FUNCTIONALITY



ENABLE FULL UTILIZATION OF BANNER SELF-SERVICE & INTEGRATION CAPABILITIES

On a scale of 1 (low) to 10 (high), how easy is it to utilize student functions (i.e., course registration, check financial aid, etc.) in MyMU/MILO?



What's Coming in 2024-2025

TO PROVIDE
A UNIFIED VIEW OF
STUDENT DATA

IMPLEMENT SELECT BANNER ASSESSMENT FINDINGS FOR FINANCE, AR, & STUDENT MODULES





ANCILLARY SYSTEMS

OVERVIEW - ANCILLARY SYSTEMS

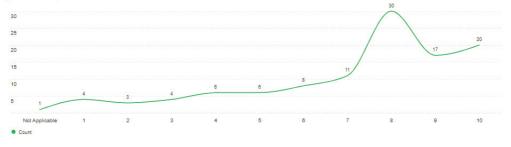
Category ~	Question No. 🗸	Survey Question	All Respondents 🔻	Students ~	Faculty/Staff/Other
Ancillary Systems	6.1	Have you used any of the following software systems? (Please check all that apply.)	See Visualization	N/A	N/A
Ancillary Systems	6.2	How satisfied are you that the Space Reservation (Ad Astra) system works effectively for your needs?	8.22	8.50	8.21
Ancillary Systems	6.3	How satisfied are you that Digital Forms (Dynamic Forms) works effectively for your needs?	8.88	9.10	8.86
Ancillary Systems	6.4	How satisfied are you that EAB Navigate works effectively for your needs?	8.58	8.50	8.59
Ancillary Systems	6.5	How satisfied are you that Qualtrics works effectively for your needs?	9.48	8.75	9.58
Ancillary Systems	6.6	How satisfied are you that the Marshall U Mobile App works effectively for your needs?	8.67	8.42	8.73
Ancillary Systems	6.7	How satisfied are you that Salesforce works effectively for your needs?	Faculty/Staff Only	N/A	6.50
Ancillary Systems	6.8	How satisfied are you that Symplicity Advocate works effectively for your needs?	9.57	8.50	10.00
Ancillary Systems	6.10	How important are these Microsoft tools to complete your job?	N/A	1) Office 2) OneDrive 3) Teams 4) Forms 5) Edge 6) Other (See Comments) 7) Planner 8) Stream 9) Loop	1) Office 2) Teams 3) OneDrive 4) Forms 5) Edge 6) Other (See Comments) 7) Planner 8) Stream 9) Loop
Ancillary Systems	6.11	If you scored any items in this section lower than an "8", please provide feedback on how the IT team could improve your experience with these additional systems.	See Comments	N/A	N/A

Note: Mean Values are out of a maxiumum score of 10



COLLABORATE WITH MU FACILITIES TO ENSURE ALL SPACE SCHEDULING OCCURS IN AD ASTRA

On a scale of 1 (low) to 10 (high), how satisfied are you that the Space Reservation (Ad Astra) system works effectively for your needs?

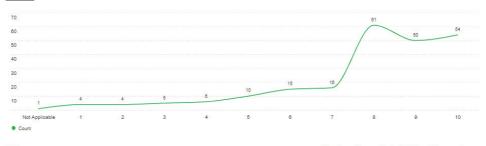


Field Min Max Mean Standard Deviation Variance Reservation (Ad Astra) system works effectively for your needs? 1.00 11.00 8.22 2.51 6.28 110



CONTINUE MU'S PAPERLESS U JOURNEY WITH DYNAMIC FORMS

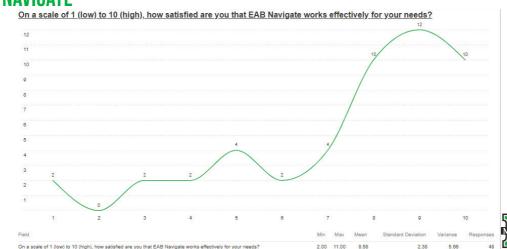
On a scale of 1 (low) to 10 (high), how satisfied are you that Digital Forms (Dynamic Forms) works effectively for your needs?



Field	Min	Max	Mean	Standard Deviation	Variance	Responses
On a scale of 1 (low) to 10 (high), how satisfied are you that Digital Forms (Dynamic Forms) works effectively for your needs?	1.00	11.00	8.88	2.16	4.66	226



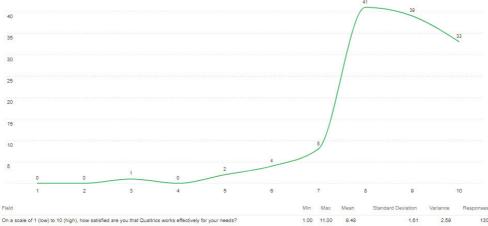
COLLABORATE WITH ADVISING TO FURTHER ENHANCE STUDENT SUCCESS WITH EAB NAVIGATE





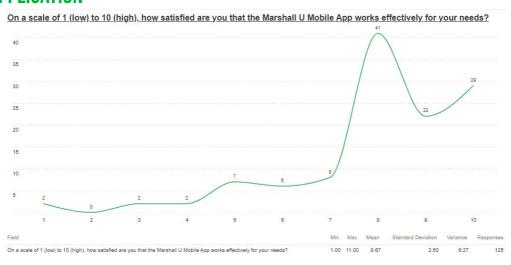
PROVIDE A ROBUST SURVEY TOOL AND TRAINING PROGRAM USING QUALTRICS

On a scale of 1 (low) to 10 (high), how satisfied are you that Qualtrics works effectively for your needs?



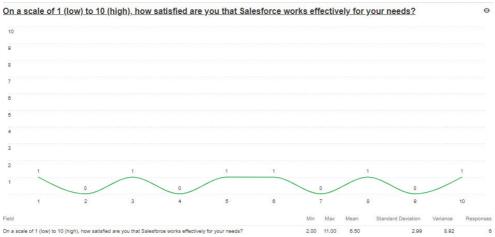


CONTINUED INTEGRATION OF MU TECHNOLOGIES INTO THE MARSHALL U MOBILE APPLICATION



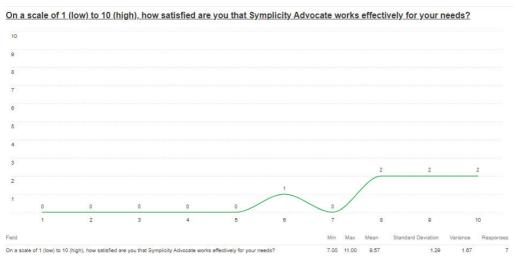


BUILD A ROBUST CRM WITH A "ONE MARSHALL" MINDSET WITH SALESFORCE





PROVIDE A DEPENDABLE SOLUTION FOR STUDENT REPORTING





CONTINUED SUPPORT OF CRITICAL PRODUCTIVITY TOOLS USING MICROSOFT











TOP 5 MICROSOFT APPS
RATED BY FACULTY, STAFF, & STUDENTS





DEVICE MANAGEMENT

OVERVIEW - DEVICE MANAGEMENT

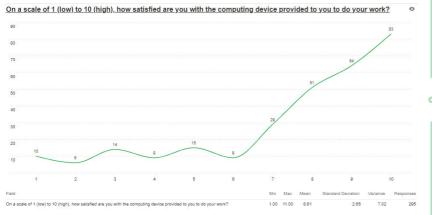
Category -	Question No -	Survey Question v	All Respondents 🔻	Students -	Faculty/Staff/Other -
Customer Service	2.1	Do you know how to request IT assistance or IT services?	Yes - 398 - 94.31% No - 5 - 1.18% Not Sure - 19 - 4.5%	Yes - 53 - 48% No - 3 - 4.84% Not Sure - 6 - 9.68%	Yes - 345 - 95.83% No - 2 - 0.56% Not Sure - 13 - 3.61%
Customer Service	2.2	How likely are you to utilize self-services help resources before interacting with an IT agent?	7.81	8.45	7.69
Customer Service	2.3	How satisfied are you with the timeliness of IT's response and follow up to your issues?	7.65	8.02	7.59
Customer Service	2.4	How satisfied are you with the timeliness of IT's communication to the campus on service changes, updates, or disruptions/outages?	8.34	8.32	8.34
Customer Service	2.5	How satisfied are you with IT's ability to resolve issues that you encounter?	8.04	8.08	8.03
Customer Service	2.6	How satisfied are you with IT's ability to empathize and understand when assisting you?	7.99	8.25	7.95
Customer Service	2.7	How satisfied are you with IT's availability when you need help (via phone, email, chat, etc.)?	7.99	8.23	7.95
Customer Service	2.8	How satisfied are you with training resources provided by IT for technology systems and services?	7.31	7.97	7.20
Customer Service	2.9	How satisfied are you that the services provided by IT enable you to perform your job?	Faculty/Staff Only	N/A	7.85
Customer Service	2.10	How satisfied are you that the services provided by IT enable you to learn?	Students Only	7.79	N/A
Customer Service	2.11	If you scored any items in this section less than an "8", please provide feedback on how the IT team could have improved that experience.	See Comments	N/A	N/A
Customer Service	2.12	What improvements would you suggest to enhance the IT customer service experience overall?	See Comments	N/A	N/A
Customer Service	2.13	Please rank how you prefer to contact IT for assistance.	1) E-Mail 2) Chat 3) Phone 4) Walk Up 5) Ticket 6) Other (See Comments)	1) Chat 2) E-Mail 3) Phone 4) Walk Up 5) Ticket 6) Other (See Comments)	1) E-Mail 2) Chat 3) Phone 4) Ticket Form 5) Walk Up Other (See Comments)
Customer Service	2.14	Please rank how you prefer to receive IT communications.	1) E-Mail 2) Website 3) Newsletter 4) MyMU Banner 5) MyMU Pop Up 6) Other (See Comments)	1) E-Mail 2) MyMU Banner 3) Website 4) MyMU Pop Up 5) Newsletter 6) Other (See Comments)	1) E-Mail 2) Website 3) Newsletter 4) MyMU Pop Up 5) MyMU Banner 6) Other (See Comments)

Note:

Mean Values are out of a maxiumum score of 10



ADHERE TO A COMPUTER LIFECYCLE REPLACEMENT PROCEDURE FOR EMPLOYEE DEVICES



What's Coming in 2024-2025

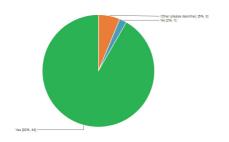
EVALUTION OF ALTERNATE FUNDING STRATEGIES
FOR EMPLOYEE
DEVICE LIFECYCLE REPLACEMENT

CONTINUED IMPLEMENTATION OF INTUNE DEVICE MANAGEMENT

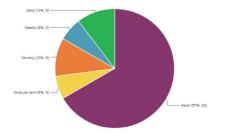


CONTINUE TO SUPPORT STUDENTS WITH ACCESS TO SOFTWARE SYSTEMS IN LABS & REMOTE ACCESS

Do you have a computing device to utilize in class and for your school work?



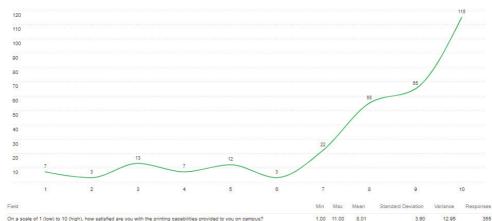
How often do you utilize computer labs on campus?





IMPLEMENT PRINTING OPERATIONAL EFFICIENCIES & A STANDARDIZED PURCHASING PROGRAM









INFORMATION SECURITY

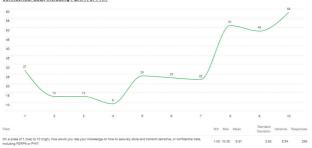
OVERVIEW - INFORMATION SECURITY

Category -	Question No. >	Survey Question	All Respondents 🔻	Students -	Faculty/Staff/Other
Information Security	8.1	On a scale of 1 (low) to 10 (high), how would you rate your knowledge on how to securely store and transmit sensitive, or confidential data, including FERPA or PHI?	6.81	N/A	6.81
Information Security	8.2	On a scale of 1 (low) to 10 (high), how would you rate the communication and trainings provided by MU IT on information security awareness?	7.51	7.80	7.47
Information Security	8.3	On a scale of 1 (low) to 10 (high), please rate your confidence in your ability to properly identify and report a cyber-security risk or data loss incident?	Faculty/Staff Only	N/A	8.18
Additional Feedback	9.1	Are you interested in participating in trials of emerging technologies?	Yes - 48% No - 52%	Yes - 30% No - 70%	Yes - 51% No - 49%
Additional Feedback	9.2	Are you willing to participate in feedback sessions with vendors?	Yes - 42% No - 58%	Yes - 33% No - 67%	Yes - 43% No - 57%
Additional Feedback	9.3	Is there any other feedback you would like to provide to the MU IT team?	See Comments	N/A	N/A
Additional Feedback	9.4	If you shared issues you are experiencing and would like an IT member to follow up with you, please provide your name and email.	See Comments	N/A	N/A

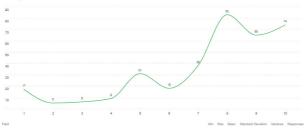
Note: Mean Values are out of a maxiumum score of 10



On a scale of 1.(low) to 10 (high), how would you rate your knowledge on how to securely store and transmit sensitive, or © confidential data, including FERPA or PHI?



On a scale of 1.(low) to 10 (high), how would you rate the communication and trainings provided by MU IT on information security awareness?



On a scale of 1 (low) to 10 (high), how would you rate the communication and trainings provided by MU IT on information security awareness?

BE A GOLD STANDARD FOR INFORMATION SECURITY IN HIGHER ED

What's Coming in 2024-2025

INFORMATION SECURITY

EMPLOYEE TRAINING PROGRAM

PROCESS & PROCEDURAL ENHANCEMENTS FOR INFORMATION SECURITY





Information Technology

FOR MORE INFORMATION:

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