Office of the Dean, School of Computing

Office or Department of Academic Affairs
Administrative Unit Assessment
Year Reporting: FY 20 (July 2019-July 2020)

Department and Assessment Report Information

Prepared on: 7/21/2020 10:35:31 AM	**Prepared by: alex.koohang@mga.edu**
For which department or area are you reporting?	**School of Computing**
What is the name and MGA email address of the person responsible for this report?	**Alex Koohang, alex.koohang@mga.edu**

Departmental Mission and Goals
The mission and goals of the department should be consistent over a 5 year period, although some institutional changes may necessitate and prompt a change in mission or goals for specific departments. In this section, you will report the mission statement for your department as well as the long term goals (5 year range) for the department.

What is the mission statement for this department/area? Your mission should explain why the department/area exists and who it serves.	The mission of the School of Computing is to educate students in ways that lead to fulfilling careers and enhance the economic vitality of Central Georgia. The School provides its graduates with the analytical and problem-solving skills required to excel within an increasingly interconnected and changing global environment. The School pursues this mission as an educational leader in teaching excellence, scholarship, professional service, and community outreach.

What are the goals for this department? These should be the "big things" the department/area intends to accomplish within 5 years.	Expand degree programs: Design and Develop the Doctor of Science in Information Technology (DSIT). Increase enrollment with purpose for both undergrad and graduate programs Increase scholarly activities/production among faculty Build shared culture: Elevate MGA and Region. To create the Center for Software Innovation (CSI).

Objectives

Each year, every department should identify objectives the department hopes to accomplish in the next year. These should align with departmental goals and the MGA strategic plan. In the next section you will be reporting on the objectives you set and whether or not you achieved them in FY20. Later in the document you will report on objectives you hope to accomplish in the coming fiscal year, FY21.

Objective 1

Objective 1: What was this department's first objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	Design and Develop the Doctor of Science in Information Technology (DSIT).
Objective 1: Detail how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	Faculty time and effort. The graduate curriculum committees developed and approved the concentrations. Next, the IT faculty approved the program. Approvals obtained from the AA committee and the Senate. The final approval to begin offering the program came from USG. The program is awaiting SACS approval.
Objective 1: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	Target outcome was to design and develop an online accelerated 57-credit-hour doctorate program with 100% participation from the faculty, the AA committee, the Senate, and the USG.
Objective 1: At what level did the department/area achieve on this objective? (This should be a number, i.e. 82%, 6%, 345 attendees, 75% engagement)	The objective to design and develop the DSIT and get the program approved was 100% attained. Notes: Upon SACS approval the DSIT will be offered in a cohort model. Our target outcome set to 15 students per cohort. Currently, there are 30 applicants that are being vetted for the program. The cohort is set to begin Fall 2021.
Objective 1: Did your department meet this objective?	The department met this objective.
Objective 1: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	Expanding programs are a part of our School Strategy. New programs increases our ability to provide degree programs to a wider audience. There are no changes that will be made to the program for next year.

Objective 2

Objective 2: What was this department's second objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	Increase the total scholarly publications in refereed journals and presentations in national & international conferences by 30%
Objective 2: Detail how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	Number of participants and total number of publications and presentations.
Objective 2: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	Target outcome set – Participation of at least 30% of total Faculty with a total of 5 refereed journals papers and 5 conference presentation.
Objective 2: At what level did the department/area achieve on this objective? (This should be a number, i.e. 82%, 6%, 345 attendees, 75% engagement)	100% A total of 9 publications in refereed journals and 6 presentations in national & international conferencesre made by over 50% of faculty.
Objective 2: Did your department meet this objective?	The department exceeded this objective.
Objective 2: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	Most faculty members are comfortable in doing scholarly activities. They understand the importance of research and scholarly activities.

Objective 3

Objective 3: What was this department's third objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	Increase enrollment.
Objective 3: Detail how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	Data from the IR office.
Objective 3: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	Target outcome: increase enrollment by 3%
Objective 3: At what level did the department/area achieve on this objective? (This should be a number, i.e. 82%, 6%, 345 attendees, 75% engagement)	Enrollment date for 2018-2019 and 2019-2010 indicate a total of 772 and 804 students respectively. This is a 3.9% increase.
Objective 3: Did your department meet this objective?	The department exceeded this objective.
Objective 3: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	Growing enrollment with purpose is crucial to maintaining a healthy academic operation. The School will continue to find innovative approaches to growing enrollment, i.e., partnership, advertising, maintaining continuous relationship with the community, business, industry, and Robins Air Force Base.

Objective 4

Objective 4: What was this department's fourth objective for this fiscal year? Objectives should be specific, measurable, and achievable within one year.	To create the Center for Software Innovation (CSI).
Objective 4: Detail how your department measured this objective? (Survey, budget number, number of participants, jobs completed, measurable time and/or effort)	Partnered with the community/business/AFB and solicited 3 software challenges and to provide solutions for these challenges. The challenges are: 1) Robins Air Force Base (RAFB) Tools Team: Visualization Automation 2) 3D Printing PPE Project 3) The Robby Group: Connector Application for Accounting Automation
Objective 4: What was your target outcome for this objective? (1.e. 80% participation, 5% enrollment growth, 7% change in engagement)	100% participation from the community/business/AFB. 100% solution to all 3 challenges by December 2021
Objective 4: At what level did the department/area achieve on this objective? (This should be a number, i.e. 82%, 6%, 345 attendees, 75% engagement)	100% participation from the community/business/AFB -- Achieved. Challenge 1: On-going Challenge 2: Completed Challenge 3: On-going
Objective 4: Did your department meet this objective?	The department met this objective.
Objective 4: What did your department learn from working toward this objective? What changes will you make based on this effort next year?	Building on the resources within the School of Computing, The Center for Software Innovation (CSI) at Middle Georgia State University (MGA) has applied the mission of the University by identifying and completing software development and enhancement projects that have the express purpose of elevating Middle Georgia companies, nonprofits, startups, Robins Air Force Base (RAFB), and other parties interested in building businesses or organizations that will be benefit Middle Georgia.

Future Plans

Please identify and detail three to four measurable objectives for the next fiscal year. In listing the objectives, please use the format shown in these examples.1) The Department of X will improve services levels by 5% as measured by our satisfaction survey. 2) The department of X will provide training in ABC for at least 73 MGA faculty and staff.	Grow enrollment with purpose for undergrad and graduate programs by 2%. Increase the software challenges for the CFSI by 50% Continue to engaging faculty in scholarly activities to increase research and scholarly output by 5%
Based on this assessment, please share your thoughts on the current status and future direction of this department or area.	The School of Computing is on the right direction with the right attitude. We understand our mission and will continue to be educational leaders in teaching excellence, scholarship, professional service, and community outreach.

Open Box for Additional Comments

Open Text Box For Assessment Comments:	
If the COVID-19 pandemic impacted this assessment cycle, please provide specific details below.	