Tarleton State University

Detailed Assessment Report
2016-2017 Computer Information Systems, B.S.
As of: 8/29/2017 11:36 AM CST
(Includes those Action Plans with Budget Amounts marked *One-Time, Recurring, No Request*.)

Mission / Purpose

The Mission of the Bachelor of Science (B.S.) program is to develop student knowledge and skills in computer information systems needed to solve complex business problems and equip them for a successful career in information systems.(This is a Stephenville only program.)

Connected Documents
> Course Map/Sustainability Matrix (2017-2-2)
> Oral Communications Rubric
> Written Communications Rubric

Goals

G 1: To promote professionalism and responsibility
To equip students with discipline specific knowledge and skill sets that will make them desirable candidates in today's professional job market and will ultimately lead to successful careers, responsible citizens, and effective leaders in the business field. (This is a Stephenville only program.)

Connected Documents
> Course Map/Sustainability Matrix (2017-2-2)
> Critical Thinking Rubric
> Oral Communications Rubric
> Written Communications Rubric

Student Learning Outcomes/Objectives, with Any Associations and Related Measures, Targets, Findings, and Action Plans

SLO 1: Critical Thinking
Student will critically apply technology to solve business problems. STRATEGIES: Students will be introduced to this knowledge and skill in university core and admittance into the College of Business. Students will develop this knowledge and skill in BCIS 1315, BCIS 1317, BCIS 3332/3333, BCIS 3347, BCIS 3389, and BCIS 4301. Students will master this knowledge in BCIS 3342/3343 and BCIS 4350. (This is a Stephenville only program.)

Connected Documents
> Course Map/Sustainability Matrix (2017-2-2)
> Critical Thinking Rubric

Relevant Associations:

General Education/Core Curriculum Associations

> 1.1.1 Students will evaluate evidence in analysis, interpretation or arguments
> 1.1.2 Students will synthesize varied components of information to form a rational conclusion
> 2.4.3 UG-Identify and solve problems related to the discipline

Related Measures

M 1: Written Assignment

On each campus/modality students will complete a written assignment in BCIS 4350. The assignment will be evaluated according to the sustainability matrix by the faculty member using the faculty developed Critical Thinking rubric. The professor of this course will report the data to the Accreditation Program Manager who will enter the data into the Assurance of Learning System.(This is a Stephenville only program.)

Source of Evidence: Written assignment(s), usually scored by a rubric

Connected Documents
> Course Map/Sustainability Matrix (2017-2-2)
> Critical Thinking Rubric

Target:
At least 75% of students will meet or exceed expectations on the Critical Thinking Rubric.

Finding (2016-2017) - Target: Not Met
There was no data scored for this measure this cycle. This is a new measure for this program that was just mapped. We will be collecting data for the first time for this program in Fall of 2017.

SLO 2: Oral Communications
Student will present a professional oral presentation over a technical topic. STRATEGIES: Students will be introduced to this knowledge and skill in BCIS 1305 and BCIS 1317. Students will develop this knowledge and skill in BCIS 3389 and BCIS 4301. Students will master this knowledge in BCIS 3347. (This is a Stephenville only program.)

Connected Documents
> Course Map/Sustainability Matrix (2017-2-2)
> Oral Communications Rubric

Relevant Associations:

General Education/Core Curriculum Associations

> 2.1.1 UG-Communicate effectively orally

Related Measures

M 2: Presentation
On each campus/modality students will complete a presentation in BCIS 3347. The presentation will be evaluated according to the sustainability matrix by the faculty member using the faculty developed Oral Communication rubric. The professor of this course will report the data to the Accreditation Program Manager who will enter the data into the Assurance of Learning System.(This is a Stephenville only program.)

Source of Evidence: Presentation, either individual or group

Connected Documents
> Course Map/Sustainability Matrix (2017-2-2)
> Oral Communications Rubric

Target:
At least 75% of students will meet or exceed expectations on the Oral Communication Rubric.

Finding (2016-2017) - Target: Not Met
There was no data scored for this measure this cycle. This is a new measure for this program that was just mapped. We will be collecting data for the first time for this program in Fall of 2017.

SLO 3: Written Communications
Student will prepare a professionally written technical document. STRATEGIES: Students will be introduced to this knowledge and skill in BCIS 1315. Students will develop this knowledge and skill in BCIS 3347 and BCIS 4350. Students will master this knowledge in BCIS 3389. (This is a Stephenville only program.)

Connected Documents
>   Course Map/Sustainability Matrix (2017-2-2)
>   Written Communications Rubric

Relevant Associations:

General Education/Core Curriculum Associations

>   2.1.2 UG-Communicate effectively in writing

Related Measures

M 3: Written Assignment

On each campus/modality students will complete a written assignment in BCIS 3389. The assignment will be evaluated according to the sustainability matrix by the faculty member using the faculty developed Written Communication rubric. The professor of this course will report the data to the Accreditation Program Manager who will enter the data into the Assurance of Learning System.(This is a Stephenville only program.)

Source of Evidence: Written assignment(s), usually scored by a rubric

Connected Documents
>   Course Map/Sustainability Matrix (2017-2-2)
>   Written Communications Rubric

Target:
At least 75% of students will meet or exceed expectations on the Written Communication Rubric.

Finding (2016-2017) - Target: Not Met
There was no data scored for this measure this cycle. This is a new measure for this program that was just mapped. We will be collecting data for the first time for this program in Fall of 2017.

SLO 4: Discipline Specific Knowledge

Students will demonstrate an understanding of discipline specific knowledge. STRATEGIES: Students will be introduced to this knowledge and skill in ... Students will develop this knowledge and skill in ... Students will master this knowledge in BCIS 4350. (This is a Stephenville only program.)

Connected Document
>   Course Map/Sustainability Matrix (2017-2-2)

Relevant Associations:

General Education/Core Curriculum Associations

>   2.4.2 UG-Use techniques, skills, and tools necessary for practice of the discipline
>   2.4.3 UG-Identify and solve problems related to the discipline
>   2.4.4 Effectively use discipline specific technology

Details of Action Plans for This Cycle (by Established cycle, then alpha)

Critical Thinking Action Plan
This action plan is to address short comings in the area of Critical Thinking.

Summer 2017: Faculty teaching BCIS 4350 met 8/16/2017 to discuss, among other things, the need for a common/similar assignment with which to apply the Critical Thinking Rubric this fall.

Spring 2017: The B.B.A., B.S., and B.A.A.S. programs had previously all been combined into a single entity to facilitate data entry into Weave. However, this created a problem in that it made it difficult to associate data collection, analysis, and action plans relevant to the uniqueness of each program. As a result, we have broke the programs apart again

within Weave. The plan starting in Fall of 2017 is to start gathering data for the Critical Thinking objective in BCIS 4350 so that we can begin to more accurately and routinely assess the B.S. in Computer Information Systems.

Established in Cycle: 2016-2017
Implementation Status: In-Progress
Priority: High
Responsible Person/Group: Department Head of Marketing and CIS and the Accreditation Manager
Connected Document
[Critical Thinking Rubric](#)

Discipline Specific Knowledge Action Plan

This action plan is to address short comings in the area of Discipline Specific Knowledge.

Summer 2017: The plan is to get the data collection started for the other three objectives this fall and then to start developing discipline specific measures.

Spring 2017: The B.B.A., B.S., and B.A.A.S. programs had previously all been combined into a single entity to facilitate data entry into Weave. However, this created a problem in that it made it difficult to associate data collection, analysis, and action plans relevant to the uniqueness of each program. As a result, we have broke the programs apart again within Weave. The plan is to develop an instrument to capture the essence of Discipline Specific Knowledge to be applied starting in Fall of 2017 is to start gathering data for the Discipline Specific Knowledge objective in BCIS 4350 so that we can begin to more accurately and routinely assess the B.S. in Computer Information Systems.

Established in Cycle: 2016-2017
Implementation Status: In-Progress
Priority: High
Responsible Person/Group: Department Head of Marketing and Computer Information Systems and the Accreditation Manager

Oral Communications Action Plan

This action plan is to address short comings in the area of Oral Communications.

Summer 2017: No updates at this time. The plan is still to start collecting data in the fall.

Spring 2017: The B.B.A., B.S., and B.A.A.S. programs had previously all been combined into a single entity to facilitate data entry into Weave. However, this created a problem in that it made it difficult to associate data collection, analysis, and action plans relevant to the uniqueness of each program. As a result, we have broke the programs apart again within Weave. The plan starting in Fall of 2017 is to start gathering data for the Oral Communications objective in BCIS 3347 so that we can begin to more accurately and routinely assess the B.S. in Computer Information Systems.

Established in Cycle: 2016-2017
Implementation Status: In-Progress
Priority: High
Responsible Person/Group: Department Head of Marketing and Computer Information Systems and the Accreditation Manager
Connected Document

[Oral Communications Rubric](#)

Written Communications Action Plan

This action plan is to address short comings in the area of Written Communications.

Summer 2017: No changes in plan. Sta collection is to start in the fall.

Spring 2017: The B.B.A., B.S., and B.A.A.S. programs had previously all been combined into a single entity to facilitate data entry into Weave. However, this created a problem in that it made it difficult to associate data collection, analysis, and action plans relevant to the uniqueness of each program. As a result, we have broke the programs apart again within Weave. The plan starting in Fall of 2017 is to start gathering data for the Written Communications objective in BCIS 3389 so that we can begin to more accurately and routinely assess the B.S. in Computer Information Systems.

Established in Cycle: 2016-2017
Implementation Status: In-Progress
Priority: High
Responsible Person/Group: Department Head of Marketing and Computer Information Systems and the Accreditation Manager
Connected Document
    [Written Communications Rubric](#)

Analysis Questions and Analysis Answers

What specifically did your assessments show regarding proven strengths or progress you made on outcomes/objectives?

Following the model we had from our MS-IS program of assessment, using the rubrics created as part of our AoL process, and dis-aggregating the BBA/BS/BAAS programs in Weave has allowed us to develop a more coherent and manageable assessment program. While it is not where it needs to be yet, we should start seeing real strides within the next year or so.

Connected Documents
    [Course Map/Sustainability Matrix (2017-2-2)](#)
    [Critical Thinking Rubric](#)
    [Oral Communications Rubric](#)
    [Written Communications Rubric](#)

What specifically did your assessments show regarding any outcomes/objectives that will require continued attention?

We have to collect data. Relying on the AoL process which was geared around assessing the BBA program exclusively caused problems for assessing programs such as our BS. However, having now split the Weave entities so that we could isolate the program and develop its own course maps, we think our assessment program is now headed in the right direction.

Connected Documents
    [Course Map/Sustainability Matrix (2017-2-2)](#)
    [Critical Thinking Rubric](#)
    [Oral Communications Rubric](#)
    [Written Communications Rubric](#)