Departmental Assessment Analysis
(DAA form)

"Capturing the meaning of the assessment for the program." Instructions:

- After departmental discussion and review of SLAS forms, complete the following form.
- Submit form to SLO Taskforce semi-annually. Due by census date.

<table>
<thead>
<tr>
<th>Program/Degree/Certificate:</th>
<th>Computer Information Systems</th>
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<tbody>
<tr>
<td>Today’s Date:</td>
<td>1/17/17</td>
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What does the department think it can do to improve teaching and learning?

- **Strong Workforce Initiative project.**
  - Strengthen and improve advisory board membership and effectiveness
  - Develop streaming course delivery options to support NCC and TT students
  - Develop partnership with Hacker Lab
  - Track industry certification completions
  - Increase internship participation
  - Increase the number of degrees and certifications awarded
  - Update course offerings/degrees to better align with today’s industry needs
  - Re-Brand the CIS department

What help or resources are needed from the college to improve teaching and learning?

- Approval of sabbatical leave is essential for maximum SWI project effect.
- New projectors (and perhaps new wider projector screens) for V119 and 121 are desperately needed.

What are top priorities for improvement?

- SWI Re-design of CIS department.

How will department implement those priorities?

- SWI project—with first newly revised courses in place by Spring 2018.
  Approval of sabbatical leave is essential for maximum SWI project effect.

Provide timeline.

- SWI is a 3-year project

Previous/ongoing actions or plans implemented (Refer to previous DAA form).

- Request resources identified as needs in previous assessments.
- All course and program outcomes have been updated and approved and will be assessed beginning this semester. A new 3-year plan to assess all outcomes has been drafted.
- Provided best support that we could for our students – drop in labs, online tutoring, embedded tutor lab assistants in classes...
- Funds to pilot tech for video conferencing of CIS classes to remote students are in the SWI project.
- Began researching development of some new workshops for outreach.
| Goals met, changes made or evidence of improvement. | • Restored lab hour to CIS 65 and 141.  
• Proposed SWI project and gained approval for it.  
• Refurnished large classroom, V107, to not only serve as a regular student computer lab classroom. It is now also a specialized networking lab with a professional server rack as well as workbenches and storage for projects requiring tearing apart computer hardware. This provides better hands on experiences for students.  
• Updated classrooms and courses to Windows 10 and MS Office 2016 reviewed, selected and implemented new instructional materials and lesson plans.  
• Updated courses to accommodate changes in industry certifications with which many of our courses align.  
• Revised all course and program outcomes. |