"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 Department</th>
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<tr>
<td>Today's Date:</td>
<td>1/16/18</td>
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What does the department think it can do to improve teaching and learning?

- Curriculum Review/Overhaul.
- Increase use of active learning strategies in classes.
- Provide more opportunities for students to apply learning in class.
- Restore hands-on lab time to all classes. Develop more meaningful lab assignments.
- Publish program course maps.
- Investigate norming options such as common assessments.

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

- Expedited Curriculum Update Approval Process.
- Faculty study materials/books and training/sharing opportunities for increasing active learning facilitation skills.
- Flextime workshops like 21st Century Skill trainings spread out throughout the semester.
- More classroom supplies for hands on, active learning – hand tools, poster paper...
- Virtual server environment for student virtual machines.

What are top priorities for improvement?

- The department is busy doing an unscheduled curriculum review/overhaul of all courses to change the department name to IT, to renumber, to add 21st Century skills to all courses, to restore lab hours that were removed. Also non-credit courses and certificates are under development.
- Most of the PT faculty are solely focused on their own classes, we have hired 7 new this year – we are focusing in on our teaching skills, particularly developing and implementing active learning strategies and labs.

How will department implement those priorities?

- Annette with help of other faculty is doing the curriculum work.
- Melissa, Shawn and Jared have been organizing active learning material distribution and gatherings for exchanging ideas.
- Annette, Shawn, Alex and other faculty are working with IIT to improve V129 for labs utilizing large virtual machine files and cyber security defend and attack exercises.

Provide timeline.

- These priorities are already in progress.

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

- **Strong Workforce Project:**
  - Developing streaming course delivery options to support NCC and TT students
  - Developing partnership with Hacker Lab – Sierra Security Summit cyber security fair and competition at hacker lab is scheduled for April 28, 29
  - Re-Branding the CIS department is in progress – courses are being revised in web cms to submit for approval

Instructors continue to utilize Pass Peers.

Goals met, changes made or evidence of improvement.

- Department mapped out the 21st Century Skills to include in each course.
- **SW Project:**
  - Strengthened and improved advisory board membership – added members, participated in regional advisory board and held smaller more informal Sierra advisory meeting at hacker lab
  - Division/department CIS Drop in Lab room day/time reservation process improvement – drop in lab times were set when the class schedule was developed
instead of ant the last minute.