



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.

Program/Degree/Certificate:	Computer Information Systems Department
Today's Date:	1/16/18
What does the department think it can do to improve teaching and learning?	<p>Curriculum Review/Overhaul.</p> <p>Increase use of active learning strategies in classes.</p> <p>Provide more opportunities for students to apply learning in class.</p> <p>Restore hands-on lab time to all classes. Develop more meaningful lab assignments.</p> <p>Publish program course maps.</p> <p>Investigate norming options such as common assessments.</p>
What help or resources are needed from the college to improve teaching and learning?	<p>Expedited Curriculum Update Approval Process.</p> <p>Faculty study materials/books and training/sharing opportunities for increasing active learning facilitation skills.</p> <p>Flextime workshops like 21st Century Skill trainings spread out throughout the semester.</p> <p>More classroom supplies for hands on, active learning – hand tools, poster paper...</p> <p>Virtual server environment for student virtual machines.</p>
What are top priorities for improvement?	<p>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.</p> <p>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.</p>
How will department implement those priorities?	<p>Annette with help of other faculty is doing the curriculum work.</p> <p>Melissa, Shawn and Jared have been organizing active learning material distribution and gatherings for exchanging ideas.</p> <p>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.</p>
Provide timeline.	These priorities are already in progress.
Previous/ongoing actions or plans implemented (Refer to previous DAA form).	<p>Strong Workforce Project:</p> <ul style="list-style-type: none"> • 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 <p>Instructors continue to utilize Pass Peers.</p>
Goals met, changes made or evidence of improvement.	<p>Department mapped out the 21st Century Skills to include in each course.</p> <p>SW Project:</p> <ul style="list-style-type: none"> • Strengthened and improved advisory board membership – added members, participated in regional advisory board and held smaller more informal Sierra advisory meeting at hacker lab <p>Division/department CIS Drop in Lab room day/time reservation process improvement – drop in lab times were set when the class schedule was developed</p>

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