

UAP Meeting
Friday, January 19, 2018
10:00 a.m. – 12:00 p.m.
Altgeld 203

Present: Arado, Ballantine, Coley, Daniel, Douglass, Doyle, Gipson, Gorman, Osorio, Umoren, Subramony, and Zack

Guests: Kendall Thu, Chair, Department of Anthropology; Leila Porter, Assistant Chair, Department of Anthropology; Mansour Tahernezehadi, Associate Dean and Acting Chair, Department of Electrical Engineering; Donald Peterson, Dean, College of Engineering and Engineering Technology; Federico Sciammarella, Chair, Department of Mechanical Engineering; Purushothaman Damodaran, Chair, Department of Industrial and Systems Engineering, and Christine Nguyen, Assistant Professor, Department of Industrial and Systems Engineering

1. Announcements

- Reminder that the 2018 Assessment Expo is March 29, 2018 and we will be concentrating on Student Engagement. More information will be presented at the next meeting.

2. Assessment Plan and Status Report for the B.A./B.S. in Anthropology

- Kendall Thu, Chair, Department of Anthropology, and Leila Porter, Assistant Chair, Department of Anthropology, were on hand to discuss the plan with the group
- The Anthropology requirements do not change between the B.A. and the B.S. degrees
- In the SLO language, “be able” should be changed to a more observable and actionable phrase
- Look at SLO’s and see if any of them are too broad and see if you can break them up; maybe try and be more specific e.g., SLO #2 should be broken out into two outcomes
- Would be helpful if we had the rubrics; for assignments if they could be sent to us, the AAE office could keep them on file with the report
- Could have a survey for the internship and that would be great data to have; could be used to inform several SLOs
- Add another Assessment method for SLOs 2, 3, 4
- Reporting results has a few typos: 2015-2016 Lower Division “18 (20%)” should be “18 (90%)”
- Roughly 33% of the undergraduates go on to graduate school
- Very successful in placing Master’s students in Ph.D. programs around the country

Assessment Plan and Status Report for the M.A. in Anthropology

- Kendall Thu, Chair, Department of Anthropology, and Leila Porter, Assistant Chair, Department of Anthropology, were on hand to discuss the plan with the group
- The word “should” was used a lot – not good learning outcome language to use; try and use more actionable, observable words e.g., students will demonstrate
- SLO #5 – using the language “command” should be clarified as to what is expected

- SLO #3 & #4 – the word “or” needs to be worked on; either needs to be taken out or that part needs to be rewritten; need to talk to faculty and see how that part can be rewritten

Assessment Plan for the Proposed B.S. in Biomedical Engineering

- Mansour Tahernezehadi, Associate Dean and Acting Chair, Department of Electrical Engineering, and Donald Peterson, Dean, College of Engineering and Engineering Technology, were on hand to discuss the plan with the group
- SLO’s are required by ABET – please add context – how is this one different than other Engineering programs? Could it be modified in the SLO’s? Need to be careful doing that; if you mess too much with the ABET language in the SLO’s then ABET can ding them later on when they are here for an accreditation visit so we need to be careful; the methods section is where you can mention some of this language
- Would like to see the tools that you will be using with the methods
- Would like to see rubrics once you have those ready
- Would be great to see a curriculum map for a 36,000-foot view
- If you have an internship you can do a survey and the data can be used to inform SLO performance
- Not all methods need to tap into all SLO’s; even though they don’t need to show everything ABET asks to see, it is good to know how the methods and SLO’s connect
- Can you get any alumni or employer involvement in assessment?

Assessment Plan for the Proposed B.S. in Mechatronics

- Federico Sciammarella, Chair, Department of Mechanical Engineering, and Donald Peterson, Dean, College of Engineering and Engineering Technology, were on hand to discuss the plan with the group
- SLO’s are required by ABET – please add context – how is this one different than other Engineering programs? Could it be modified in the SLO’s? Need to be careful doing that; if you mess too much with the ABET language in the SLO’s then ABET can ding them later on when they are here for an accreditation visit so we need to be careful; the methods section is where you can mention some of this language
- Senior Design Day presents an opportunity for assessment; adding more description to this would be great; Senior Design Day is changing a bit with a redesign of the program; trying to align better with industry best practices; hoping companies will hire the students they work with on their Senior Design Project; usually it is held the first Friday in May
- Internship is not required for students; needs to be clarified since it is something you will be assessing; need to mention who will be gathering the data on the surveys from that
- Need to look through and decide who will be doing what and collecting what information and doing what duties
- Would like to see rubrics once you have those ready

Assessment Plan for the Proposed Ph.D. in Electrical Engineering

- Mansour Tahernezehadi, Associate Dean and Acting Chair, Department of Electrical Engineering, and Donald Peterson, Dean, College of Engineering and Engineering Technology, were on hand to discuss the plan with the group

- ABET does not require these SLO's for a Ph.D. program
- SLO's are somewhat vague; since it is a Ph.D. it should be much more specific; they need to be higher than the Master's; ethics is not listed in the SLO's; some SLO's can be combined and expanded on
- Publications can be used as a method of assessment on a SLO
- Need to have benchmarks along the way, and a way to document it, before they get to the candidacy exam
- Would like to see rubrics once you have those ready
- Not all methods need to capture each SLO

Assessment Plan for the Proposed Ph.D. in Industrial and Systems Engineering

- Purushothaman Damodaran, Chair, Department of Industrial and Systems Engineering; Christine Nguyen, Assistant Professor, Department of Industrial and Systems Engineering, and Donald Peterson, Dean, College of Engineering and Engineering Technology, were on hand to discuss the plan with the group
- Would like to see rubrics once you have those ready
- Start assessing students in the very first year of the Ph.D. program
- Students are expected to spend time in the industry and will get feedback from the industry
- Add publishing a paper as a method; presentations at a national forum is also a good method

Assessment Plan for the Proposed Ph.D. in Mechanical Engineering

- Federico Sciammarella, Chair, Department of Mechanical Engineering, and Donald Peterson, Dean, College of Engineering and Engineering Technology, were on hand to discuss the plan with the group
- Would like to see rubrics once you have those ready
- Add publishing a paper as a method; presentations at a national forum is also a good method

3. HLC 2018 Assurance Argument – Ritu Subramony

- An update was not given at this meeting

4. Other Business

- No other business

Meeting adjourned at 12:00 p.m.

Next meeting Friday, February 2, 2018, 10:00 a.m. in Altgeld 203