San Diego Mesa College
Committee on Outcomes and Assessment
Meeting Notes

May 7, 2019

3:30 p.m. – 5:00 p.m., MC 211B

ATTENDEES	Madeleine Hinkes, Co-Chair (excused)	Mary Gwin
	Kris Clark, Co-Chair	Ed Helscher
	Leela Bingham	Linda Hensley, Co-Chair
	Ailene Crakes	Bridget Herrin (excused)
	Donna Duchow (excused)	Pam Luster (excused)
	Claudia Estrada-Howell (excused)	Mariette Rattner
	Michael Temple	Tina Recalde
	Manuel Velez	Saloua Saidane
	Anda McComb	Isabel O'Connor
		Trung Huynh (excused)
	Support: Sahar King	Guests:

Agenda Item A: Call to Order: By Kris Clark at 3:37p.m. in LRC 435.

DISCUSSION	**Approval of April 16, 2019 Minutes** • The minutes from April 16, 2019 were emailed to COA members for review prior to the meeting. • The minutes were approved.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
• Post approved minutes to the COA website.	• Mona King	• Before the next meeting

Agenda Item B: DOC Reports

DISCUSSION	**Laurie Lorence Teacher Education Program**
	➢ **Outcomes Assessed:**
	    o The Core of the program is two course offered by the Teacher Education Program--Education 200 and 203.
	    o The Program also utilizes Courses from existing programs offered : math, science, Political Science, Art, and Music
	    o The main assessment is a midterm exam, which is evaluated and

then revised as needed.
- o HSI grant: Will start in October, and its prime purpose is to get more Hispanic students into the teaching profession, particularly in math and science.

➢ **Schedule of Assessment:**
- o 2018-2019 had been assessed
- o The results were about 80%.

➢ **Results:**
- o Challenges we found: substitute credentialing students who are going into the field are not properly prepared because they hold emergency credentials.
- o Diversity is an issue. We are really struggling to get more diversity.

➢ **Action Plan/ Program Outcomes**
- o Partnership with National University, who is offering an EML in science, math, and certain level studies.
- o We are partnering with the SDSU accelerated programs in many of the disciplines, the students come out with their teaching credential in four years.

➢ Please refer to the Power Point for more details.
➢ [Power Point](#)

Morteza Mohssenzadeh: Engineering Program
➢ **Outcomes Assessed:**
- o Engineering CLOs are shared by all disciplines in our department, but assessed using different tools.

CLO # 1 Communication:
- o Students display the ability to clearly communicate scientific principles, experimental results, and their implications.

CLO # 2 Critical Thinking:
- o Students display the ability to use proportional reasoning and data analysis to establish and analyze relationships between measured quantities.

CLO # 3 Problem Solving:
- o Students will display the ability to apply conceptual and mathematical tools to correctly predict the future state of physical systems.

PLO #1
- o Program courses foster scholarship and facilitate the successful transfer of students from Mesa College to other educational institutions.

PLO #2
- o Program courses develop students' understanding of the scientific process and thereby enhance scientific literacy.

PLO #3
- o Program courses develop students as scholars and encourage lifelong learning by exposing the students to new concepts and by

allowing them to apply those concepts to gain a deeper understanding of the physical world.

- ➢ **Schedule of Assessment:**
  - o Plan/schedule to complete assessment of all PLOs in the next 3 years
  - o Exam questions are designed to assess not only the Course Learning Outcomes (CLO), but can also be used to address the Program Learning Outcomes (PLO), as well as the overall Institutional Learning Outcomes (ILO).

- ➢ **Results:**
  - o The assessments finding revealed that the class average was above the expectation of the benchmark, therefore no action is necessary.
- ➢ **Challenges:**
  - o Despite the many successes the Engineering program has achieved, the main program challenge are the barriers engineering students frequently encounter due to the lack of clear understanding of Math and science concepts. Also, insufficient skills in reading comprehension, effective writing, critical thinking, and problem solving technique may be contributing to the low rates of success.
- ➢ **Action Plan/ Program Outcomes**
  - o More practice with simple, quantitative problems
  - o Better coordination with Tutoring and STEM Center
  - o Improved hands-on activities and research opportunities
- ➢ Please refer to the Power Point for more details.
- ➢ [Power Point](#)

Holly Jagielinski : Health Information Management
  - o Health Information Technology Management Program including the AA, BA degree
  - o The Baccalaureate Program at San Diego Mesa College is a science education program designed to support the success of community college students
  - o Baccalaureate program for accreditation: we are at an advantage because since we're a CTE program, we have an outside accrediting agency, also requires reporting of outcomes, because we're able to track our students because we're very much cohort model.
- ➢ **Outcomes Assessed:**
  - o Program outcomes were based on the domain set for our accreditation and then we broke them down for assessment purposes.
  - o CLO's were broken down by subdomain.

- All the domains and subdomains that are established by our accreditors became our course objectives, and then from our course objectives we established our course learning outcomes, and then built the assessments to support.
- Program learning outcomes for the Health Information Management, the Baccalaureate Program, centers on the National Credential Exam.
- The Health Information Technology, our Associates Program is currently undergoing changes in the curriculum and new outcomes and assessment of those outcomes will follow.

- **Schedule of Assessment:**
  - Assessment is completed each semester.
- **Results:**
  - Nationwide that any student that takes the exam, within less than six months of graduation has a much higher rate of passing the exam on the first time.
  - The program or outcomes themselves are very much based on the domains that are set by the accreditation standards.
- **Action Plan/ Program Outcomes**
  - Fall of 2018, aligned - our new curriculum with our existing curriculum to make certain all of our courses met - current standards for Fall 2019
  - Reviewing and updating Course and Program Outcomes for the new Health Information Technology curriculum.
  - Developing measurement tools for the new HIT Outcomes

- **Evan Adelson: Sociology**
- **Outcomes Assessed:**
  - Program learning outcome: Critical Thinking
  - Reading, writing and speaking about topics associated with a focus on collective as opposed to individualistic explanations of behavior.
  - Ability to understand one's role in society.
- **Schedule of Assessment:**
  - We're still in the process of assessing of courses
  - Sociology 110 was assessed in 2018 and in Summer of 2019 we will assess SOCO 101
  - All the assessments will be complete by 2020
- **Results:**
  - We had a good success rate, with over 70% of our students passing with an A or B.
  - With support from outcomes assessment data, we demonstrated the need for new full-time faculty, and were granted two new faculty positions.
  - We would like to expand our core selection of courses including

courses in race and ethnicity and gender.

- ➢ **Action Plan/ Program Outcomes**
  - ○ Hopefully we can build more bridges between the school and outside agencies
  - ○ New course development to expand the curriculum.
  - ○ Last two years, we've been doing a program with UCSD to increase our number of transfers to UCSD

Larry Horsman: Building Construction
- ➢ **Outcomes Assessed:**
  - ○ PLO #1: Critical Thinking
  - ○ PLO #2: Communication
  - ○ PLO #3: Self-Awareness and Interpersonal Skills
  - ○ PLO #4: Global Awareness
- ➢ **Assessment Design:** Written Assignments, Examinations, Scenario Evaluations, Team Projects
- ➢ **Results:**
  - ○ Based on most recent assessments student results have been showing 80% plus success rates (above 70% target rate) with no significant equity gaps noted.
- ➢ **Schedule of Assessment**
  - ○ Assessments were last done in Spring 2018
- ➢ **Action Plan/ Program Outcomes**
  - ○ All current Course Outcomes to be assessed in both 2019-2020 & 2020-2021
  - ○ Program Outcomes to be assessed 2020-2021 in conjunction with Course Outcomes
  - ○ Summer 2019 assessment vehicles will be reviewed with aim towards improving utility & specificity of assessments
  - ○ Please refer to the Power Point for more details.
  - ○ [Power Point](#)

Pathways Report :
- ○ N/A

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
• Send Guided Pathways Essential Practices document to committee members	• Mona	ASAP

Agenda Item C: Continuing Business

| DISCUSSION | 1. **OA component for Program Review Document**
    ○ Adopted by the committee
2. **Revise Goals for 2019-20**
    ➢ Original Goals:
        ○ Inspire and engage the college in meaningful dialogue of the outcomes assessment (OA) process
        ○ Deliver training and support for the OA process across the campus
        ○ Continue to revise the Taskstream platform to provide best user experience
        ○ Maintain oversight of the OA webpage
        ○ Strengthen the role of OA in integrated planning including Guided Pathways
        ○ Develop funding sources to continue and enhance the work of the Committee on Outcomes and Assessment
        ○ Support overall accessibility of assessment across programs and disciplines to promote communication, collaboration, and transparency
    ➢ **New Goals:**
        1. Promote a practice of meaningful dialogue around outcomes development and assessment college-wide.
        2. Engage the college in meaningful dialogue around the OA process.
        3. Provide a forum to generate OA ideas and practices while sharing progress and accomplishments.
        4. Incorporate outcomes assessment in Guided Pathways and the Integrated Planning Process.
        5. Support faculty and staff to complete the assessment of all outcomes by the end of the current cycle.
        ○ The new Goals were M/S by Manuel Velez and Mary Gwin and approved
3. **Suggested Topics for Discussion at COA**
    • N/A |
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ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
• Generate Subcommittee for Discussion of Pathways 4th Pillar		• Sept. 3, 2019

Agenda Item D: New Business

DISCUSSION	1. **Report on OA/ President's Cabinet Retreat (Kris)**
	    ➢ Two groups were discussing ways to establish that learning is happening. Our group was mainly IE Office and we were evaluating tools for assessment points within Pathways, course mapping, and communication to students
	    ➢ Counseling Group was reviewing onboarding processes and point of contact within Pathways, and tracking of students throughout their educational process.
	    ➢ Both groups discussed methods of assessment including, portfolios, portals, and meta majors
	    ➢ Please refer to the attachment for more details.
	    ➢ Report on OA
	2. **COA Meeting Schedule 2019-2020**
	    ➢ Schedule 2019-2020
	3. **Mission Statement/ Purpose**
	    ➢
	4. **COA Membership**
	    ➢ **2018-2019 membership**
	5. **DOC update form (Anda)**
	    ➢ created a Google form, will advertise it with our communications with our emails,
	    ➢ New doc is will automatically get a welcome letter followed up by the documents that they need.
	    ➢ (DOC) Assignment Form https://docs.google.com/forms/d/e/1FAIpQLScZHTXWG8ZCSMbZlnGa_PJsAJIo_-daIg_hgH-E_RIzOQ_jcg/viewform
	    ➢ Outcomes Across Campus Meeting https://docs.google.com/forms/d/e/1FAIpQLScd1ywA5qO4KVjc4NibMbrnqAA5iO4FiOUrTnoUI_Hvptrpmw/viewform

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

Agenda Item E: Announcements/Adjournment

DISCUSSION	1. Next meeting, September 3, 2019

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE

Agenda Item F: Adjournment

DISCUSSION	• Meeting was adjourned by Linda Hensley at 5:10 p.m.

Submitted by: Sahar King, Senior Secretary
Approved on:

DRAFT