SAN DIEGO MESA COLLEGE

San Diego Mesa College
Committee on Outcomes and Assessment
Meeting Notes
October 03, 2017
3:45 p.m. – 5:00 p.m., MC 211B

ATTENDEES		
	Madeleine Hinkes, Co-Chair	Alison Gurganus (excused)
	Kris Clark, Co-Chair	Mary Gwin
		Ed Helscher
	Rachelle Agatha (excused)	Linda Hensley (excused)
	Leela Bingham	Bridget Herrin
	Ailene Crakes	Charlie Lieu
	Monica Demcho	Pam Luster
	Donna Duchow	Tim McGrath (excused)
	Howard Eskew	Tina Recalde
	Rob Fremland	Saloua Saidane
		Michael Temple
		Guests: Mark Manasse, Laurie Lorence, Irena Stojimirovic, W. Duane Wesley, Mandy Johnston , Evan Adelson , Hai Hoang

Agenda Item A: **Call to Order:** By Hinkes at 3:54 p.m. in MC 211A.

DISCUSSION	**Approval of September 19, 2017 Minutes** • The minutes draft was emailed to COA prior to the meeting for review. • The Minutes were M/S/C by Rob Fremland and _____

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

Agenda Item B: **DOC Reports**

DISCUSSION	**1. Mark Manasse (Tutoring and Computer Center)** • In tutoring program we want provide students with a safe, positive, and stimulating environment to explore learning and experience academic and personal success. • We need to promote independent learning and support the learning process

by continually creating a welcoming and safe space.
- We need to define what works for us and what are the outcomes of this program. We reduced the Master Tutor cycle from 12 steps to 5 steps.
    1. How the Tutor welcomes the student
    2. How the Tutor engages with student
    3. Greeting the students at the beginning and ask them how we can help them. Engage with the Student and be present.
    4. The role of a tutor is to help the student help himself. Ultimately, tutoring should be a catalyst that enables the student to learn from the tutor and then be able to work the problems on his own.
    5. Help the students gain confidence and learning skills.
- Feedback form is used in place of assessment tool.

2. Laurie Lorence (Teacher Education)
- Course redesigns that reflect outcomes: Increasing Multicultural Awareness in EDUC200 , Promoting more field experiences in TCH Ed classes , Offering a class that teaches scientific thinking (Phys 105), Infusing more technology into Teacher Education
- **Projects:**
    A: Compressing 5 year credential program into 4 so students are teaching in year 5.
    B: Smoothing pathways.
    C: Increasing Communication between institutions.
    D: Increasing advising.
    E: Recruiting.

3. Irena Stojimirovic (Astronomy)
- Physical Sciences CLOs
- Communication: Students will display the ability to clearly communicate scientific principles, experimental results, and their implications.
- Critical Thinking: Students will display the ability to use proportional reasoning and graphical analysis to establish and analyze relationships between measured quantities.
- Problem solving: Students will display the ability to apply conceptual and mathematical tools to correctly predict the future state of physical systems.
- Assessed ASTR 109-Observational Astronomy Laboratory and ASTR 101-Descriptive Astronomy / In 16 weeks.
- ASTR 109; 20 students participated in this assessment
- Our targeted goal was 75%: After 6 weeks 100% of students were able to solve problem with notes. Initially only 60% of students could do it with notes.
- ARST101: 198 students participated in this assessment
- Students were asked to find the energy output of six stars for which surface area and temperature were provided.
- Delivery: A handout was provided to all students across multiple ASTR 101 sections. Five minutes to complete the task. This assignment was not for grade and it was anonymous.
- Our targeted goal was 75%
- 108 students scored 2 points: 77 students scored 1 point and 13 students scored 0 points. The average score thus was 1.48 which makes it 74%.

	• Need to revise curriculum to include a math review • At physical sciences program we only have one full time faculty, across all astronomy and physical science courses. We need more than one Full time Faculty. Good adjuncts get hired away from Mesa. **4. Duane Wesley (CIS)** • Program is growing • Coordinated assessment through test questions • Across all classes, students solve a software problem using Conceptual if---else and Applied if---else reasoning and demonstrate they understand the particular perspective (e.g., pseudocode or Javascript) **5. Evan Adelson (Sociology)** • Our programs show that socially diverse groups (that is, those with a diversity of race, ethnicity, gender and sexual orientation) are more innovative at solving non-routine problems than homogeneous groups. • Assessment used a M/C question which pushed students to consider the social structure conditions that frame behavior.

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
• Link powerpoints to minutes	• Mona King	•

Agenda Item C: **Continuing Business**

DISCUSSION	1. **PLO Form** • Will be posted to Basecamp for approval 2. **AUO Research** • N/A 3. **AUO Form** • N/A 4. **Public Access to Assessments** • N/A

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
• Post PLO form to Basecamp	• Kris Clark	• ASAP

Agenda Item D: **New Business**

| DISCUSSION | 1. ILO (Graduate) survey (Bridget Herrin)
• Assessing our ILOs
• Wording of questions needs to be revised since ILOs have been revised
• Is this still the best way to assess? (Indirect assessment) self-perception is useful information
• Or put students in situations where they have to demonstrate (direct)
• Survey more students than just those who apply to graduate
• Develop a formal reporting process for both end of year and end of cycle assessment data.
• Streamline Taskstream as it reports out for Outcomes Assessment and Program Review. Look at the outcomes component in Program Review.
• Map from program to institutional level
• We want to see other perspectives; are we interested in progress or competency?
• We are looking at some formats from other colleges.
• AAC&U rubrics |

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
• Draft the new survey	• Bridget Herrin	• N/A

Agenda Item E: Announcements / Adjournment

| DISCUSSION | Next meeting, October 17, 2017 |

ACTION ITEMS	PERSON RESPONSIBLE	DEADLINE
• None	• N/A	• N/A

Agenda Item F: Adjournment

| DISCUSSION | • Meeting was adjourned by Hinkes at 5:05 p.m. |

1. **Next Meeting is on October 17, 2017 in LRC 435.**

Submitted by: Sahar King, Senior Secretary
Approved on: