



Executive Committee Agenda Item

SUBJECT: Network for Achieving Equity in Mathematics Education		Month: December	Year: 2018
		Item No: IV. B. ii	
		Attachment: No	
DESIRED OUTCOME:	The Executive Committee will consider for approval supporting a partnership between ASCCC and NAEME.	Urgent: No	
		Time Requested: 10 mins.	
CATEGORY:	Action	TYPE OF BOARD CONSIDERATION:	
REQUESTED BY:	Virginia May/Krystinne Mica	Consent/Routine	
		First Reading	
STAFF REVIEW ¹ :	April Lonero	Action	X
		Information	

Please note: Staff will complete the grey areas.

BACKGROUND:

At the September 28, 2018 ASCCC Executive Committee Meeting, the Executive Committee was provided a concept and proposal for the Network for Achieving Equity in Mathematics Education (NAEME), summarized as follows:

In response to AB 705 and moreover the needs of the 2.2 million students in the California community colleges, Thomas Greene, President of American River College, and Bill Scroggins, President of Mt. San Antonio College have identified a need for a faculty-led, system-wide network offering comprehensive resources and implementation support to cultivate the transformation of mathematics education through innovative, evidence-based practice. The proposed concept is to create the Network for Achieving Equity in Mathematics Education as a faculty-led endeavor organized through two regional hubs, one in Northern California and one in Southern California, which will act as a locus for connecting, boosting, and validating institutional efforts towards advancing equitable student outcomes in mathematics. The network will be initiated in fall 2018 to provide a much-needed venue to aid AB 705 implementation and the hubs will become fully operational no later than fall 2019 to facilitate network activities and events. By design, this network will use a multi-pronged approach to strengthen colleges across the full cycle of an improvement effort: discovery, implementation, and scale.

The ASCCC provided speakers at each of the kick-off events, September 21 at American River College and September 28 at Mt. San Antonio.

At the September 28 ASCCC Executive Committee meeting, it was agreed that Ginni May would meet with the leaders for the Network for Achieving Equity in Mathematics Education to clarify the potential role of Academic Senate partnership.

¹ Staff will review your item and provide additional resources to inform the Executive Committee discussion.

On December 3, 2018, Krystinne Mica, Janet Fulks, and Ginni May met with NAEME representatives to discuss ASCCC's possible role with NAEME.

Initial Proposal for Partnership:

- Due to recent legislation and resulting curricular innovations, the ASCCC, in partnership with NAEME and CMC³ will provide professional development support, by faculty and for faculty, and inquiry support through data collection/research in the areas of mathematics and quantitative reasoning education;
 - During spring 2019, ASCCC, NAEME and CMC³ will
 - Collect feedback from mathematics and quantitative reasoning faculty via a survey mechanism to determine the concerns, questions, and needs they have regarding implementation and outcomes of new curricular designs;
 - Examine possible equity gaps for students in current implementation and begin to seek ways to address the gaps;
 - Provide a forum for statewide faculty to engage in conversation to share ideas and ways in which colleges are facilitating implementation of new legislation;
 - Use the information from the survey to write a grant for funds to provide professional development and data collection/research support;
 - Utilize the ASCCC discipline listservs to survey mathematics and quantitative reasoning faculty.
 - During the 2019/2020 academic year, the awarded grant dollars will be used as allocated, the work of NAEME and partners will be reassessed and a larger grant may be sought to expand the work of NAEME.

Support for Partnership:

- Falls under Goals 1, 3, and 4 of the ASCCC Strategic Plan 2018-2023;
- Helps faculty design, assess, and improve innovations resulting from Guided Pathways and AB 705;
- Meets some of the recommendations from the MQRTF

The Executive Committee is being asked to consider for approval the future partnership and endorsement of NAEME.