



Dual Credit Workshop:

AP and Dual Credit Impact on Underrepresented Minorities in STEM

Sponsored by the National Science Foundation and the
Louis Stokes Alliances for Minority Participation (Award No. 1612767)
(Pre-Alliance Planning for the Coalition for Promotion of Underrepresented Minorities in Academic STEM (PUMA-STEM))

April 20, 2017

Concordia University Chicago, Christopher Center, Room 200

Agenda

- 4:30-4:45 Introductions
- 4:45-5:30 Address discussion questions (groups of approx. 4)
- 5:30-5:50 Report back to whole group
- 5:50-6:20 Discuss findings and possible solutions and improvements
- 6:20-6:30 Wrap-up and next steps

Workshop Goals

1. Increase awareness of dual credit models and how they benefit underrepresented minority student (URM) populations
2. Identify significant barriers to success that are faced by URM students for each dual credit model
3. Discuss and develop strategies to overcome these barriers



Discussion Questions

Use the questions below to guide your discussion. Please assign one recorder in your group who will take notes on the following pages. Notes will be collected at the conclusion of the workshop.

1. What are the benefits of dual credit and AP programs as they relate to success in college STEM? What are some caveats related to these benefits?
2. What can we do, at the high school and/or college level, to increase participation and success of underrepresented minorities (URMs) in dual credit programs?
3. Institutional policies vary with respect to forms of high school coursework that can be counted toward college credit. What are some of the policies at your institution regarding coursework that can count toward high school and college credit?
4. Do you perceive a difference in the academic rigor of coursework or knowledge obtained by students through dual credit courses taught in high school by qualified high school teachers compared to dual enrollment courses in which students attend class at a college (e.g., community college)?
5. *(Time permitting) Question for college faculty/staff:* do you perceive a difference academically in students who participated in dual credit during high school compared to those who did not?

NOTES

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PUMA-STEM Dual Credit Workshop Survey

Please reflect on this workshop and let us know what worked and what needs improvement. Your input is appreciated and will help us in planning future workshops.

For the following statements, please tell us how much you agree or disagree (1 = Strongly Disagree, 2 = Disagree, 3 = Not Sure, 4 = Agree, 5 = Strongly Agree):

	Disagree				Agree
1. The workshop was informative.	1	2	3	4	5
2. The workshop was well organized.	1	2	3	4	5
3. This workshop increased my awareness of dual credit models and how they can benefit underrepresented minority students.	1	2	3	4	5
4. The workshop addressed concerns that are relevant to my students.	1	2	3	4	5

Please share your thoughts on the following questions:

1. Why did you choose to attend this workshop?
2. What did you find most valuable in this workshop?
3. What could have been done to improve this workshop?

PUMA-STEM Collaboration Interest Form

Are you interested in receiving other materials and/or participating in additional workshops from PUMA-STEM?

Yes

No

If so, please write your name and email address below:

What subject(s) and level(s) of students do you work with most?