

APPENDIX V – 56

Science Facilitators

Culture as foundational to understanding science is by determining and leveraging students' backgrounds, experiences, and familiar cultural/social referents.

DATE: November 7th and 14th 2017

Time: 4:00 PM-6:00 PM

Place: PD room at LIRC

OBJECTIVES: Participants will:

- Explore and broaden an understanding of the cultural contexts that shape science
- Develop an equity-orientation that facilitates access to science for all students i.e., constructivism, dialogue and real world investigation
- Develop strategies that leverage the skills and content of science to advance justice in schools
- Explore instructional strategies using multicultural literature in classrooms for the development of intercultural understanding, global perspectives, and critical literacy

TODAY'S AGENDA:

TIME

ITEM

4:00	Greeting and Agenda Culture/Introduction to Inquiry Cycle
4:30	Levels of Transformation <ul style="list-style-type: none">• Content Integration• Knowledge Construction• Equity Pedagogy• Social Justice
5:20 – 5.35	Multicultural Literature and Culturally Responsive Strategies
5.35 – 5.40	Break
5.40. – 6.25	Book Browse/Lesson Plan Development
6.25 – 6.30	Questions/End