

## **APPENDIX V – 43**

## Professional Development Agenda for Multicultural Science 2018

**Science Facilitators**

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

**DATE:** September: 7<sup>th</sup>, 14<sup>th</sup>October: 9<sup>th</sup>, 16

November 6, 13 2018

**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 and implement an equity-orientation that facilitates access to science for all students i.e., constructivism, dialogue and real world investigation
- Identify strategies that leverage the skills and content of science to advance justice in schools
- Experience instructional strategies using multicultural literature in classrooms for the development of intercultural understanding, global perspectives, and critical literacy.
- Leverage the skills and content of science to advance justice in schools and communities.
- Review and develop exemplar multicultural science lessons and instructional practices for their classrooms, and that connect instruction with students' experiences.

**TODAY'S AGENDA:**

| TIME         | ITEM  |
|--------------|---|
| 4:00         | Greeting and Agenda<br>Culture/Introduction to Inquiry Cycle  |
| 4:30         | Levels of Transformation <ul style="list-style-type: none"> <li>• Content Integration</li> <li>• Knowledge Construction</li> <li>• Equity Pedagogy</li> <li>• Social Justice</li> </ul> |
| 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   |

Professional Development Agenda for Multicultural Science 2018