

Irvine Unified School District

Education Advisory Committee Minutes

September 26, 2019

Thursday, 6:03 p.m.

Administrative Center

5050 Barranca Parkway

Irvine, CA 92604

- Call to Order:** Terry Walker called the meeting to order at 6:36 p.m.
- Roll Call:** Attendance taken via sign-in sheet
- Members Present:** Cassie Parham, Cathryn Mah, Diane Kim, Jo-Ann Welche, Kathy Overman, Lynzi Gorzycki, Mike Genest, Phoebe Lo-Wang, Sandi Lester, Terry Walker
- Members Absent:** Christina Masciel, Benjamin Kim, Harshita Dabir, Iman Syed, Janelle Cranch, Jenna Makarem, Jim Leung, Mary Kelly, Naveed Siddiqui, Kevork Abazajian, Teri Sorey
- Staff Present:** Alan Schlichting, Annie Brown, Catherine Holmes, Chris Weber, Keith Tuominen, Lisa Gordon, Meg Vanek, Stan Machesky
- Next Meeting Date:** December 5, 2019
- Check-in:** Committee and staff members introduced themselves.
- Approval of Minutes:** Approve the minutes of the February 28, 2018 meeting as presented. Passed with a motion by Phoebe Lo-Wang, and seconded by Cathryn Mah.
- Adoption of the Agenda:** Adopt agenda as presented. Passed with a motion by Phoebe Lo-Wang and seconded by Cathryn Mah.

Education Advisory Committee Business

- **Presentation / IUSD's Transition to NGSS**

Dr. Chris Weber, Director of STEM shared the process of IUSD's transition to NGSS

- Shifts in new standards
 - Significant shifts in Science - what students learn and how students learn
 - Wonder of science
 - Science literacy
 - College and career readiness in science, technology, and engineering
 - Old vs New standards
 - Old - Distinguish, Describe, Recognize

- New - Construct models, Plan investigations, Construct an Argument
 - Ensuring that these shifts occur
 - Secondary Science Leads
 - Professional Learning from experts
 - Collaboration between sites
 - Leadership at the County and State levels
 - Empowering our principals
 - Reviews and continuous improvement of courses
- K-8 Instructional Materials Pilot
 - Convened an IBB committee in February 2019 that generated a list of mutual interests
 - College and Career Readiness
 - Clear Communication to ALL Stakeholders
 - Equity of Access and Consistency of Experience for ALL Students
 - Engaging Experiences with Real World Applications for ALL Students
 - Instructional Needs of ALL Students Met Appropriately
 - Manageable and Strategic Transition to NGSS for ALL Stakeholders
 - Teacher and Administration
 - Recommendations to the Board made by considering multiple sources of evidence:
 - Student achievement
 - Teacher evaluation
 - Teacher surveys
 - Parent surveys
 - Student surveys
 - Classroom observation
- Review of NGSS Implementation Committee recommendations
 - Implementation Committee
 - Development Committee
 - Monitoring Implementation at High Schools
- Recommendations of the Graduation Requirement Review Committee
 - Why STEM education is important for scientifically literate citizens
 - Why a proposed increase in IUSD
 - Overview and recommendations of the committee
 - Next steps

- Following the presentation, committee members broke into small groups to discuss the following three questions:
 - What are you hearing in the community with regard to science?
 - Of the information presented tonight, what would be most valuable for our parent community to know?
 - What is the best way to communicate this information?

- Responses will be compiled and shared with committee members:

- **Roundtable Discussion:**
 - Cathryn Mah discussed the struggle that upper elementary students are having with the new science standards and shift in instruction. She suggested that the communication model should include elementary students and parents in the conversation about what is happening and why it's happening.

- **Adjournment**
 - Meeting was adjourned at 8:25 p.m. on a motion made by, Phoebe Lo-Wang and seconded by, Cathryn Mah.