## **Play-Based Learning**

## Workshop #1- Learning Mathematics Through Play

- Discuss the importance of young children's involvement with manipulative creations that enhance concepts of mathematics.
- Discover techniques that assist young children in participating with playful activities to enhance their mathematical abilities.
- Explore games, songs, and books that support mathematical concept development for young children.

## Workshop #2- Creating Enriching Math and Science Learning Opportunities for Young Dual Language Learners

- Discuss the importance of developing mathematics and science concepts in the early years.
- Identify teaching strategies that are effective in helping young children develop mathematical and science concepts.
- Examine appropriate math and science materials that promote inquiry skills.
- Organize a math and science learning environment for young children.
- Create developmentally appropriate math and science lessons for young children.

## Workshop #3- Learning through a Second Language

- Explain the significance of comprehensible input for dual language learners
- Discuss the need for quality language interactions
- Share culturally authentic practices that promote a bilingual identity
- Discuss strategies that strengthen and support children's overall development