



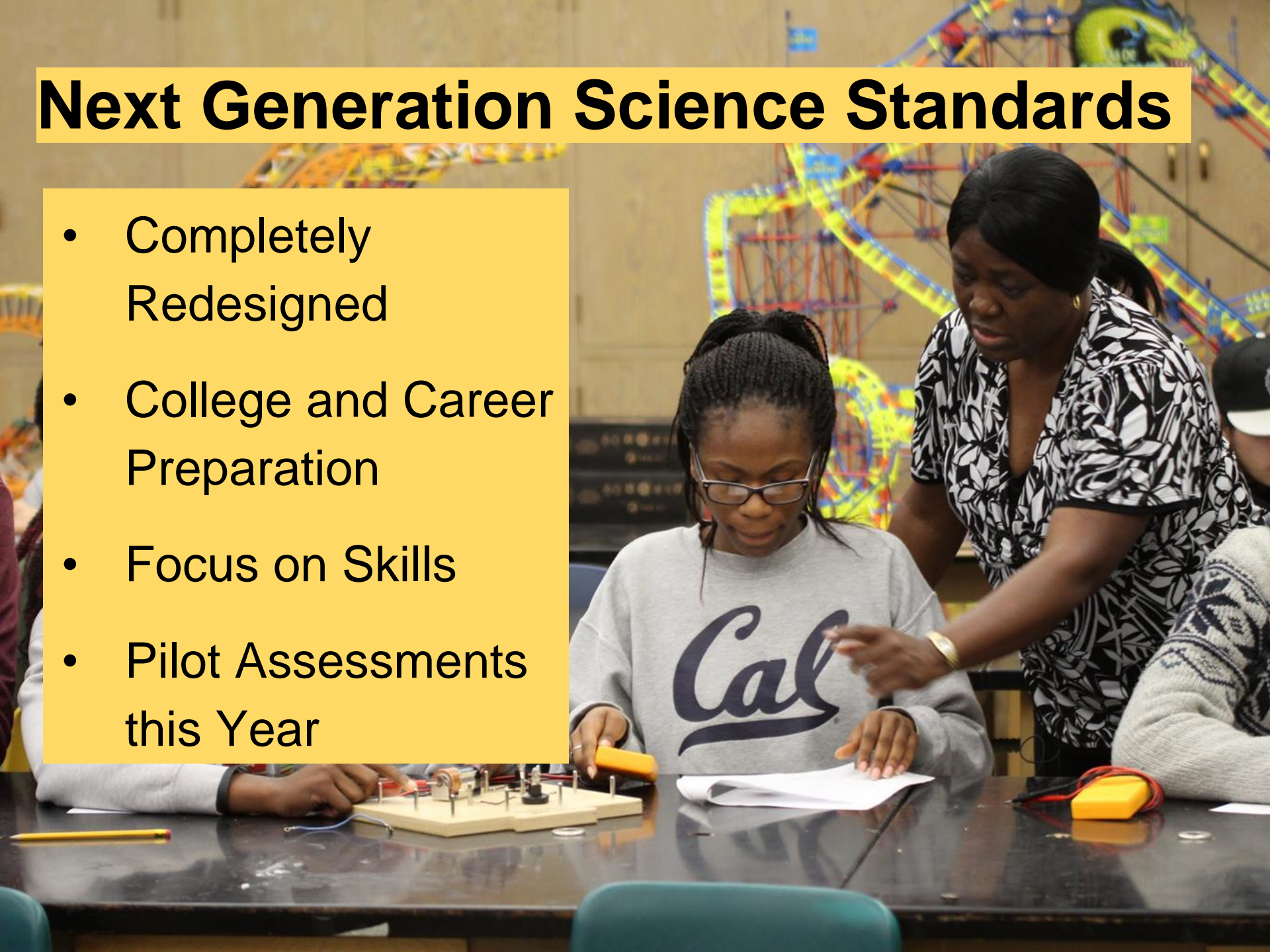
OU
SD
Science

Science Education for Equity



Next Generation Science Standards

- Completely Redesigned
- College and Career Preparation
- Focus on Skills
- Pilot Assessments this Year



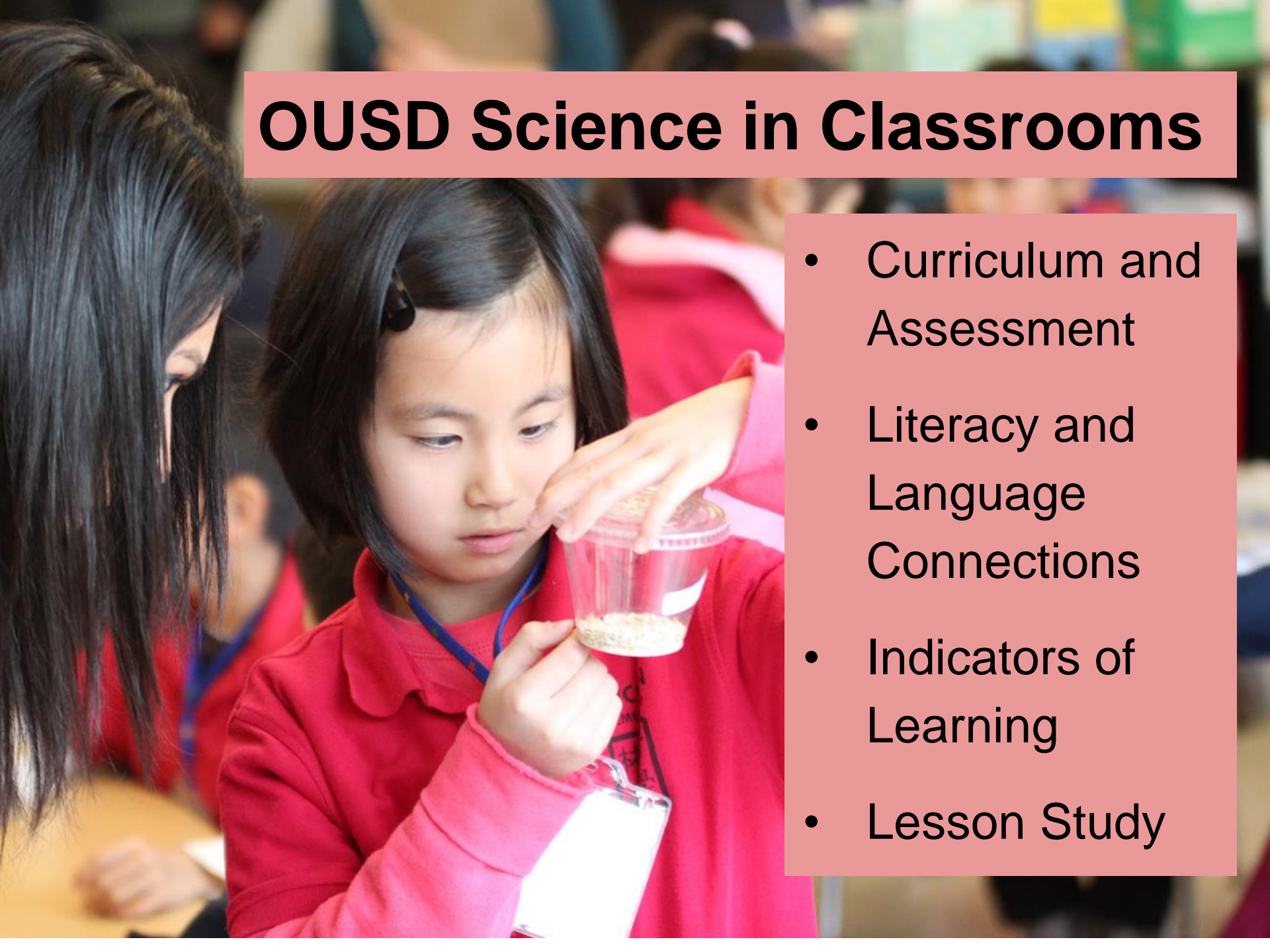
Challenges & Opportunities

A young boy with dark hair, wearing a maroon polo shirt, is leaning forward on a dark table. He is looking intently at a small, metallic object being held by several hands. The hands are of different colors, suggesting multiple people are participating. In the foreground, there are several yellow pencils and a dark notebook on the table. The background is slightly blurred, showing other students in maroon shirts.

- High quality science programs
- Complex learning
- Shift pedagogy
- Existing practices
- CCSS Integration
- Difficult to standardize

OUSD Science in Classrooms

- Curriculum and Assessment
- Literacy and Language Connections
- Indicators of Learning
- Lesson Study



OUSD Science Beyond the Classroom

- Partnerships and Grants
- State Leaders
- Community Engagement
- Symposium
- CDE Committee Members



Requests for Support



- Advocate for science as key to college, community and career
- Prioritize science education at the classroom level K-12
- Recognize that science develops critical thinking, literacy, language and mathematics skills
- Treat NGSS and CCSS equally



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