## Innovations in Early Childhood STEM Curriculum & Professional Development

DR [(PK] K-12 PI Meeting
Daryl B. Greenfield
University of Miami
August 5, 2014
dgreenfield@miami.edu

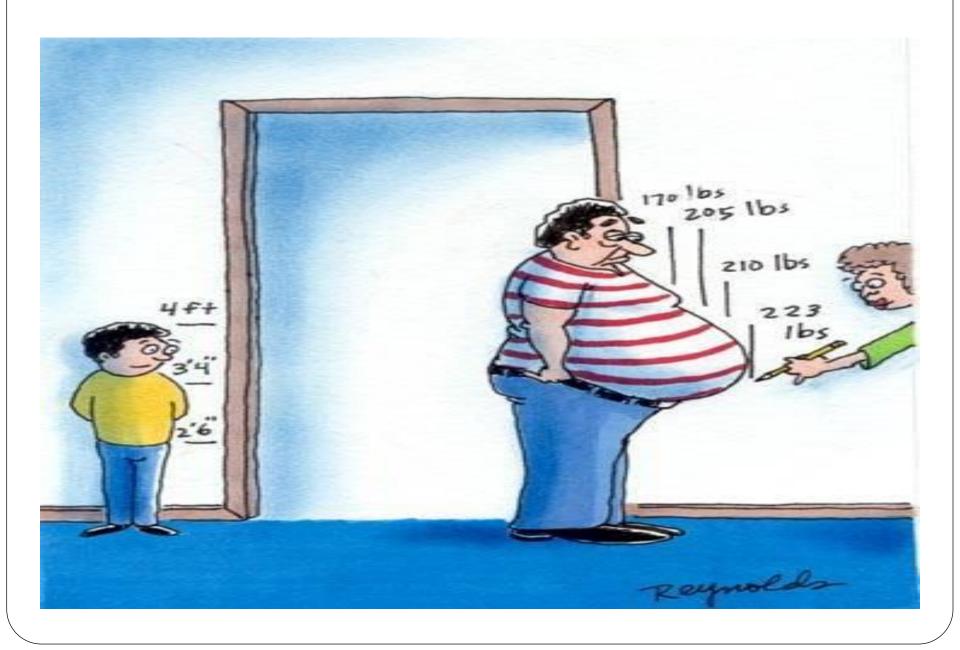
### STEM in Preschool:Too Early or Just Right?



### **Developing Curricula**



#### **Linking Curricula to Assessment**

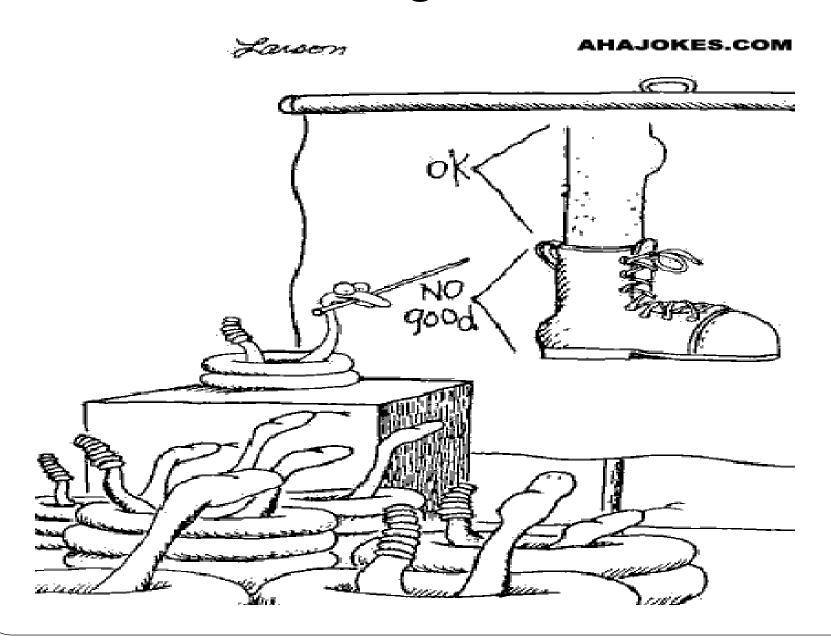


#### Lens on Science & Enfoque en Ciencia: Affordance of Computer Adaptive Assessment



What will happen when this ice cube is heated? Touch the picture of what will happen

### **Training Teachers**



## **Engaging ALL Learners**

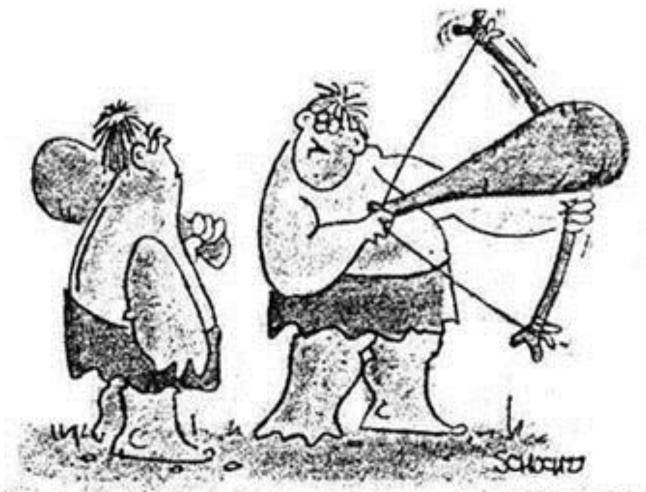




# Recognizing and Incorporating Family Contributions

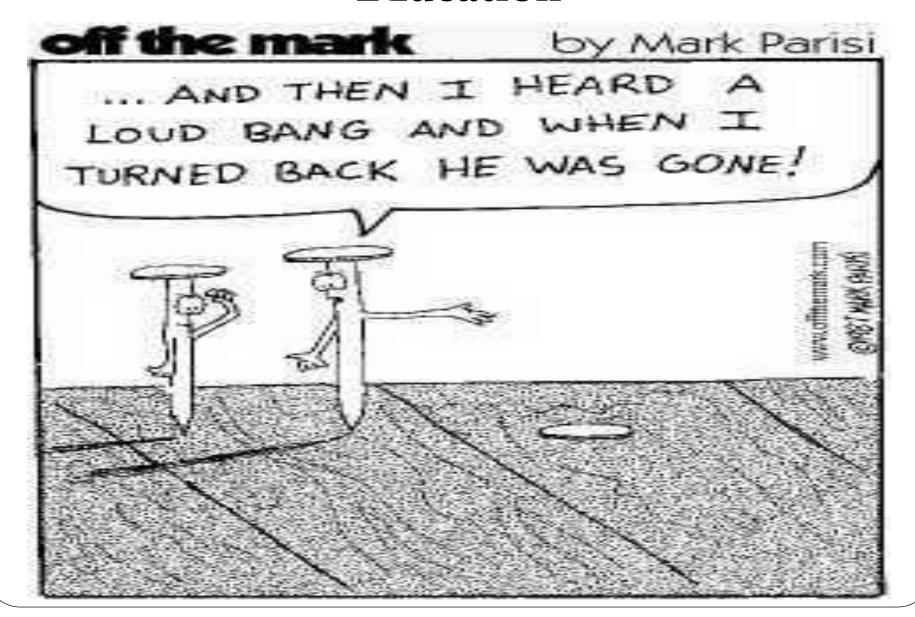


### Challenges



"Just a little idea of mine, it still needs a little work.

## Linking Preschool Science to K-12 Science Education





## Questions?



