



Santa Clara County  Office of Education

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# Integrating Math into Everyday- A Family Involvement Pilot Project

Champions for Leadership  
June 11, 2013

# Goals



- Professional development goals: **Through participation in CFL build knowledge and gain skills to be an effective “leader” in any role within the SCCOE.**

**Project goals: To support school readiness through delivery of Early Childhood Education and Family Involvement.**



# Accomplishments/Successes

- **Project Accomplishments:**
  - > Family Involvement and School Readiness
  - > Teacher by in and participation in the Parent trainings (co-present & planning materials).
  - > Pre-training Survey/Questionnaire completed in English. Spanish translation in progress.
  - > Resources gathered for Training



# Accomplishments/Successes

- **Professional Successes:**
  - gained knowledge and skills
  - developed professional relationships with colleagues outside my department
- My Mentor helped me develop three goals which benefit me in my current position and beyond that are ***Specific, Measurable, Achievable, Relevant*** and ***Time bound***.
  - Effective communication
  - Responsibility Self-Reflection Template as Lead Teacher
  - Action Plan/CFL project-Integrating Math



# Key Learnings

- Planning for a series of Parent trainings involves many details.
- To develop a quality Survey/Questionnaire it requires knowledge of :
  - **Quantitative** collects data to draw a conclusion.
  - **Qualitative** collects data that reflects the sample groups views, attitudes and behaviors.

[www.statpac.com](http://www.statpac.com) “Qualities of a Good Survey Question

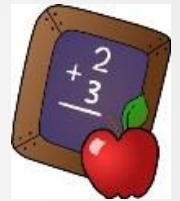


# Key Learnings

- By participating in the Champions for Leadership Program I have learned:
  - > How to develop a Statement of Work.
  - > Interest based decision making-problem solving process to support effective solutions.
  - > The process of change in the work environment & the impact of communication.

# Highlights of Project

- This Project is relevant based on the need for School Readiness and the program requirement to increase Parent Involvement.
- The Series of Parent Trainings are based on current research in the area of ***Emerging Math Skills*** for Preschool children.
  - “The Big Six- Math Concepts that Emerge from Play”  
[www.scholastic.com/resources/article/math-multiplying-play](http://www.scholastic.com/resources/article/math-multiplying-play)
  - *Mathematics The Creative Curriculum Approach*



# Highlights of Project

- The Project title is “*Integrating Math into Everyday*” and the series of trainings will invite parents to participate in three trainings based on how children learn math through play. **Activities** and **Tips** for the home environment will be shared to support learning at home.





# Highlights of Project

- > Teachers will co-present at the trainings that are offered at convenient times for parents with child care provided.
- > Minimal cost will be incurred to implement trainings.
- > A **Pre** and **Post** survey will be given to participants/parents to determine if attitudes, beliefs and habits have changed based on hands-on activities and information provided at trainings.



# Future Plans

- The current project plans are to include a small group of parents involving two classrooms to minimize the cost to the State Preschool/Head Start Program due to pending budget.
- Future plans for the project will include increasing the number of Parent participants by including all of State Preschool/Head Start classrooms.



# Closing Thoughts



***“Make math learning a fun, interactive process that crosses over other areas of learning such as literacy, art, music and physical education.”***

***National Council of Teachers of Mathematics***

