According to the California Department of Education, children with lower reading scores in the early years are:

- **40%** more likely to be a teen parent
- **70%** more likely to be arrested for a violent crime
- Average societal cost per teen birth: **$23,647**
- Average annual cost per inmate in the correctional system: **$47,421**

**HOW FIRST 5 SAN BERNARDINO ADDRESSED THE ISSUE**

**LOCAL PROGRAMS ACROSS THE COUNTY**

1. **Chino Valley Unified School District**
   - **Curriculum:** Parents As Teachers
   - Serving Chino, Chino Hills, South Ontario

2. **Rim Family Services**
   - **Curriculum:** Parents As Teachers
   - Serving Blue Jay, Cedar Glen, Crestline, Lake Arrowhead, Running Springs, Skyforest, Twin Peaks, Cedar Pine, Crest Park, Green Valley Lake

3. **Child Care Resource Center**
   - **Curriculum:** Mother Read
   - Serving San Bernardino, Rialto, Redlands, Morongo Basin, Yucca Valley

4. **Cal State San Bernardino**
   - **Curriculum:** Literacy Express
   - Serving San Bernardino

5. **Save the Children**
   - **Curriculum:** Early Steps to School Success
   - Serving San Bernardino, Morongo Basin, Big Bear Valley, Needles

6. **Joshua Tree Parks and Recreation**
   - **Curriculum:** E-ReadingToGo! (Application)
   - Serving Joshua Tree

**DOLLARS SPENT ON INITIATIVE**

- **$688,159**

**TOTAL PARTICIPANTS**

- **613**

**AVERAGE COST PER PARTICIPANT**

- **$1,123**

**DURATION OF PROGRAMS**

- **8 weeks to one year**

**TURN OVER FOR OUTCOMES**

- **Reason for Intervention**
  - **2014**
Of the 303 graduates:

The number of parents who increased their inventory of children's books at home. 116

The number of parents who increased the number of times they take their child to a library, book mobile or another place to participate in a reading activity or buy/borrow books. 120

The number of parents who noted an increase in how often they now practice at least one of the following positive reading activities with their child or children:

- Number of parents who increased their inventory of children's books at home: 116
- Number of parents who increased the number of times they take their child to a library, book mobile or another place to participate in a reading activity or buy/borrow books: 120
- Number of parents who noted an increase in how often they now practice at least one of the following positive reading activities with their child or children:
  - "Where is letter A?": 261
  - "What do you think will happen next?": 220

Number of parents who moved from "rarely or never" engaging in these activities to "regularly" engaging in them by the end of the program:

-read together: 40
-follow a reading routine (bedtime etc.): 38
-practiced the alphabet: 45
-sang songs: 30
-played rhyming games/practiced rhymes: 71

Total # of positive outcomes reported by participants: 3,572
Cost per positive outcome: $192

Notes:
1. Total participants include graduates, those who were still active in the program at the end of the fiscal year and those who discontinued the program before completion.
2. The level of intensity of the 6 programs in this initiative varied dramatically. The range of cost per client was $448 to $3943 (The most expensive was an intensive, countywide home based program offered to families living in rural areas of the county).
3. "Graduates" are defined as participants who completed the program successfully and were administered a pre-and post assessment to track changes over the course of the program.
4. "Conservative estimate" based on The National Campaign on Teen and Unplanned pregnancy reports that, between 1991 and 2010 there have been 1,158,701 teen births in California, costing taxpayers a total of $27.4 billion over that period.