

Developing Excellent Extension Programs

Integrated Competitive Programs
Grantsmanship Workshop

March 9, 2009



University of Nevada
Cooperative Extension



UNCE Faculty Expectations

- **Needs Assessment**
- **Program Development & Implementation**
- **Extension Research and/or Creative Work**
- **Impact Assessment**



Components of the Western Extension Directors' Award of Excellence



WHAT IS A PROGRAM?

An extension program is a group or series of presentations, workshops, functions, demonstrations or other events and activities that form a **comprehensive outreach education curriculum, methodology or process that facilitates learning in volunteer audiences over time through the adoption and application of new knowledge and skills.** For example, a conference developed and offered to address nutrition needs for teens would be an event rather than a program. The conference, however, may be one of many components that make up an Extension Teen Nutrition Program.



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1. **ISSUE & SITUATION:** The need is clear.
 2. **STAKEHOLDERS & INPUT:** Stakeholder input was obtained.
 3. **EXTENSION FOCUS & RESEARCH BASE:** Key research and/or experiential learning upon which the program is based.
 4. **MULTIDISCIPLINARY & COLLABORATIVE COMPONENTS:** Multidisciplinary components and collaborations/partnerships enhance the program.

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- **5. INNOVATIVE (AND APPROPRIATE) APPROACHES:** Approach(es) used to effectively address the issue.
 - **6. SCHOLARLY PRODUCTS DEVELOPED:** Scholarly products for use by clientele and peers such as journal articles, magazine articles, education manuals, fact sheets, new curricula, new web sites, videotapes, CD-Roms.
 - **7. IMPACTS ACHIEVED:** Significant impacts, outcomes and results achieved by the program in addressing the issue.

“MAGIC”

“Making A Group and Individual Commitment”



Issue & Situation

■ Lack of community based programs for options other than jail is biggest contributor to recidivism.

■ Nevada is among the highest in per capita juvenile institutionalization.

Costing \$82 per day (cheapest) X 7 month = \$17,220

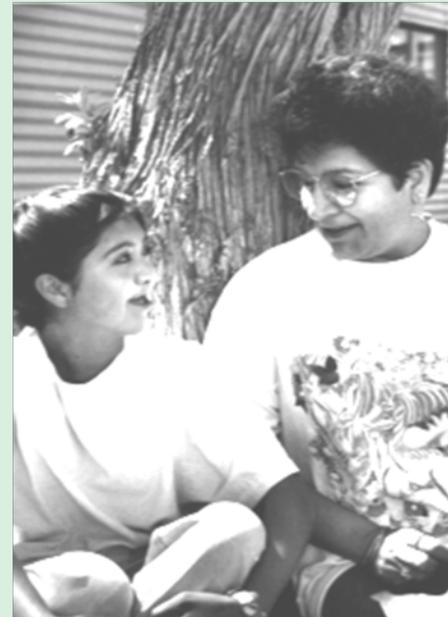
Stakeholder Input

- Request from County Commission
- A panel of experts from criminal justice, human development and family studies, and cooperative extension interviewed county officials, youth, parents, and reviewed statistics.



EXTENSION FOCUS & RESEARCH BASE

- Targeting juvenile probation youth just beginning to enter the system
- Youth and parent/guardian court ordered participate
- Enhance proficiencies in basic social and interpersonal skills.
- Parents learn skills to help teens at home.



MULTIDISCIPLINARY & COLLABORATIVE COMPONENTS

- Core University Team:
Cooperative Extension, Juvenile Justice, Human and Community Sciences, Education
- Juvenile probation departments, schools, judges, tribal courts, state agencies, county commissions



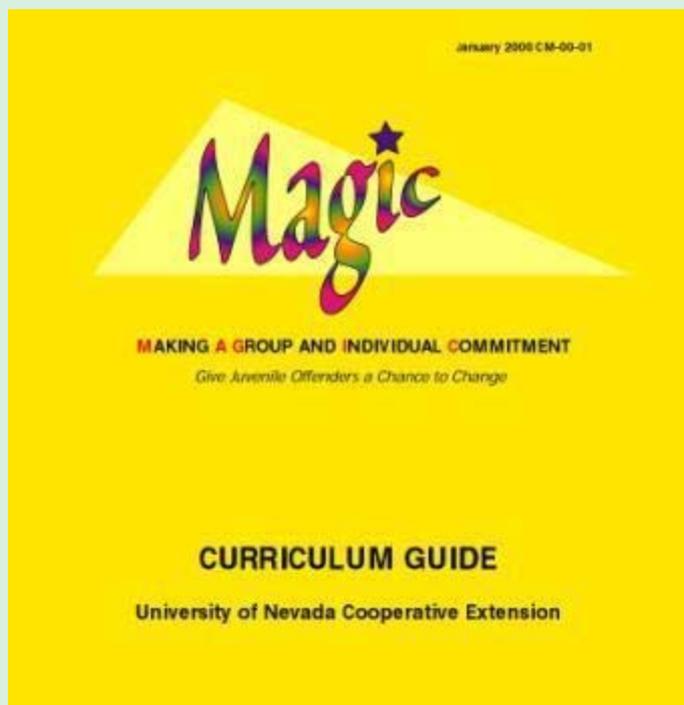
INNOVATIVE (AND APPROPRIATE) APPROACHES



- Target juvenile offenders 12-18yrs.
- Rural, urban, reservations
- Enhance proficiencies in basic social and interpersonal skills
- Service project
- Parents learn skills to help teens at home



SCHOLARLY PRODUCTS DEVELOPED



- Curriculum
- Special Publications
- Journal Articles
- Grants
- 4-H Program of Distinction

IMPACTS ACHIEVED

- Youth Risk-Protective Factor pre-post survey
- Completion and evaluation of portfolio on each youth measuring changes in knowledge and abilities
- Parenting Risk-Protective Factor pre-post survey
- Follow-up Study of Teen Graduates measuring changes in decision-making, conflict resolution, goal setting, communication



Recidivism

Long-term savings of MAGIC to taxpayers is estimated at \$5.4 million in incarceration costs.



Living With Fire

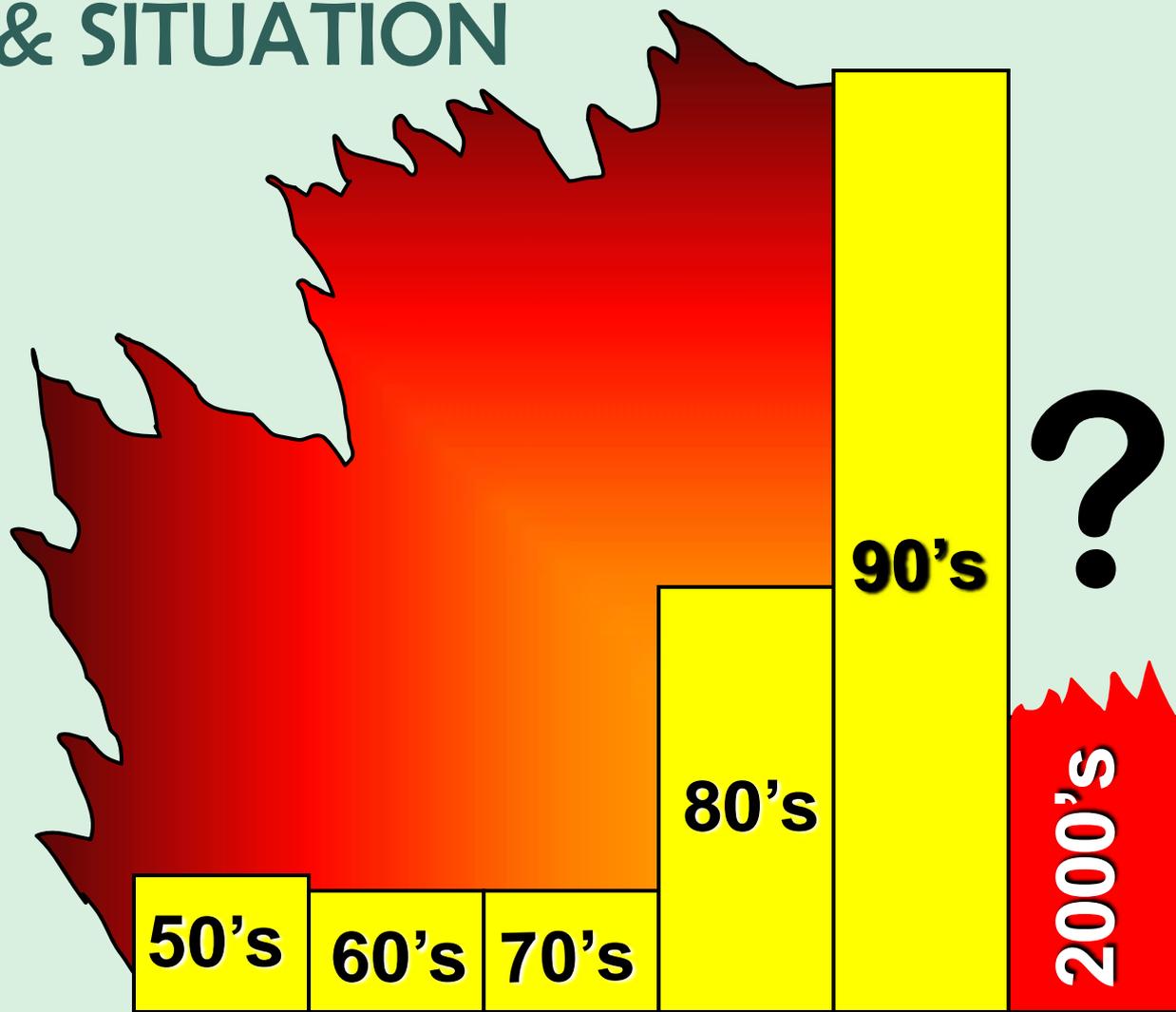
*Reduce the wildfire threat
to human life and property in Nevada.*



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ISSUE & SITUATION



Nevada Acres Burned by Decade



STAKEHOLDER INPUT

- Telephone survey
- Focus groups
- Conference consensus
- Delphi technique



EXTENSION FOCUS & RESEARCH BASE



MULTIDISCIPLINARY & COLLABORATIVE COMPONENTS



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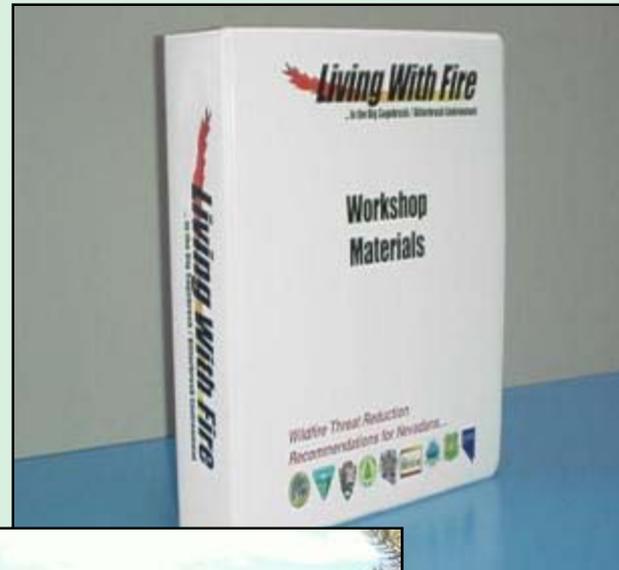
INNOVATIVE (AND APPROPRIATE) APPROACHES

- Creation of the Nevada Fire Safe Council
- Reaching consensus among firefighting agencies on standardized recommendations
- Video store distribution of tapes
- Prime time television special
- Direct teaching
- Newspaper tabloids
- Information in phone books
- Public service announcements



SCHOLARLY PRODUCTS DEVELOPED

- Curriculum materials
- Fact sheets and special publications
- Audio-visual materials
- Web materials
- Grants



LIVING WITH FIRE

A guide for the homeowner

LIVING WITH FIRE

A GUIDE FOR THE HOMEOWNER

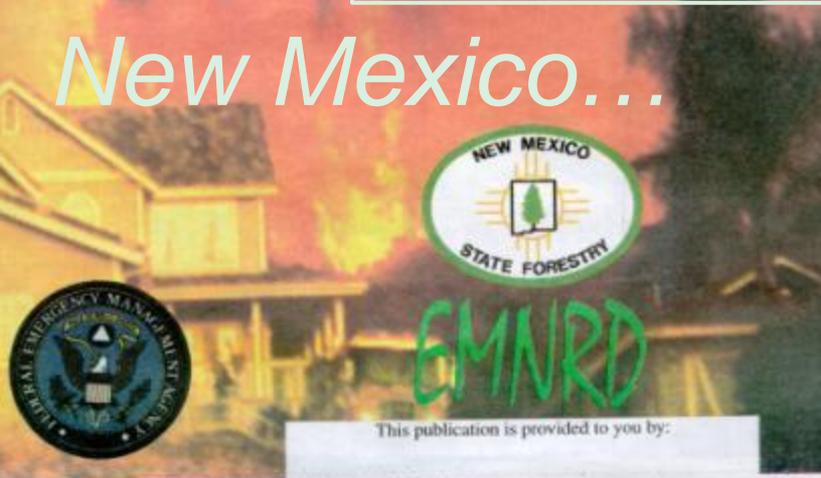


California...

Portola

New Mexico...

Montana...

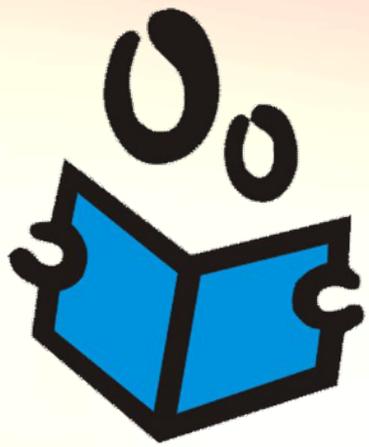


IMPACTS ACHIEVED

- Surveys after workshops – measurement of implementation by homeowners and industry
- 261 wildfire threat assessment and mitigation plans providing baseline for ongoing of change/ implementation
- \$5 million in wildfire threat reduction projects
- Amount of fuels removed







Family Storyteller



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ISSUE & SITUATION



- 38% of all third-grade students do not meet national standards in reading.
- Number of Spanish-speaking children entering school continues to increase.
- Up to 42% of adults have basic or lower reading skills.



STAKEHOLDER INPUT

- Initial needs assessment with key informants
- Focus groups with parents fitting the target profile
- Focus groups of trained workshop leaders to refine program
- Assessment to monitor continued need



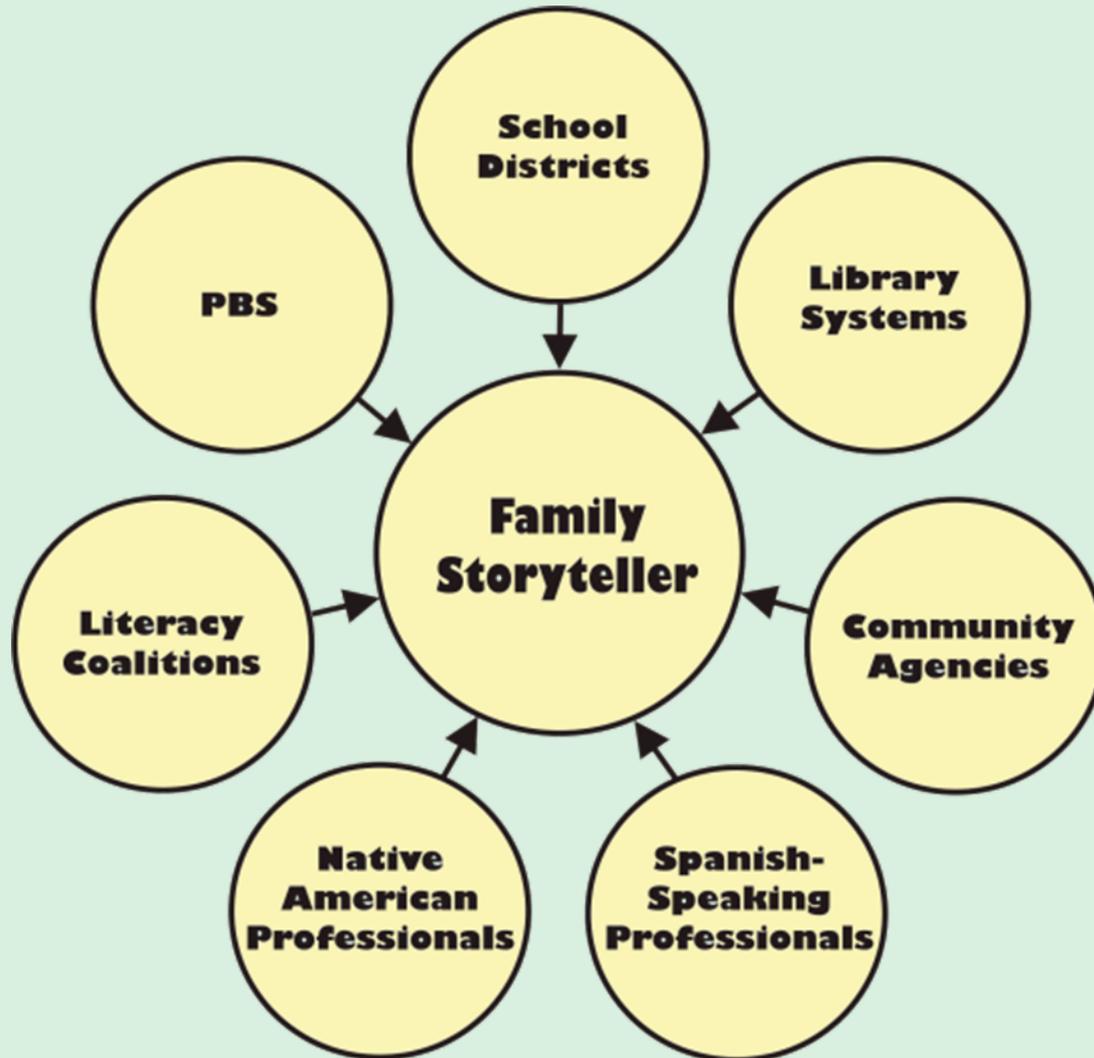
EXTENSION FOCUS & RESEARCH BASE

Research shows that:

- Shared reading is even more effective when it is fun.
- Children do better when parents read with them often.
- Shared reading is more effective when children are actively engaged.
- Preschoolers with larger vocabularies become better readers.
- Children who understand book basics have better early reading skills.



MULTIDISCIPLINARY & COLLABORATIVE COMPONENTS



INNOVATIVE (AND APPROPRIATE) APPROACHES

- Six-week parent and children series
- Many learning approaches used – discussion, demonstration, videotapes, practice, coaching and support
- Take-home books and materials



- Directly reached 11,550 families, of which over 80 % are Hispanic
- Trained 325 workshop facilitators



SCHOLARLY PRODUCTS DEVELOPED

- Curricula
- Journal articles
- Conference papers
- Grants
- Evaluation tools appropriate for audience





Four Curricula

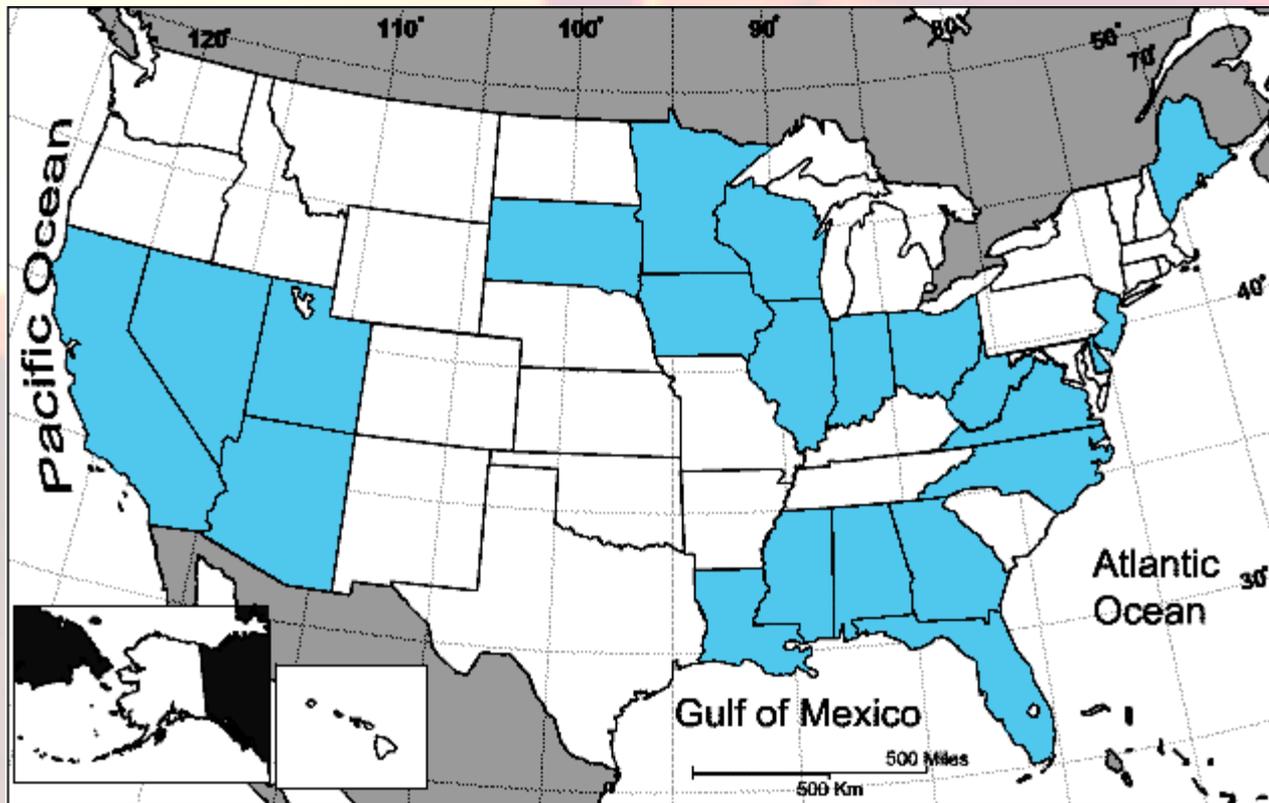
- English speakers
- Spanish speakers
- English Language Learners
- Native American families

A Resource Manual for Facilitators



A family literacy program from
University of Nevada Cooperative Extension
KNPB, Channel 5
Washoe County Library
Washoe County School District

Already in Use in a Number of States



IMPACTS ACHIEVED

Tools measured

- Hours, days and number of times spent reading
- Enjoyment of reading
- Parents use of shared book reading skills, encouraging behaviors

Pre and post interviews



Summary

Needs Assessment: issues, situation, stakeholder input

Program Development & Implementation: extension focus, research base, multidisciplinary and collaborative components, innovative approaches

Impact Assessment: impacts, outcomes and results

Extension Research and/or Creative Work: scholarly products



Questions?

