



OCOTILLO LEARNING CENTER

SOAR 2012

(Summer Opportunity for Academic Readiness)

SOAR 2012 Program Purpose

The purpose of the SOAR 2012 program was to increase language and early literacy skills in preschool children by creating and employing a program of developmentally appropriate best practice in a framework that supported family, school, and community connections. The following steps were implemented in order to meet this goal:

1. Family Workshops
 - a. Early/Family Literacy
 - b. Health & Nutrition
 - c. Preschool Inclusion

2. Family Incentive Program
 - a. Backpacks with school supplies
 - b. Children's books (2 per family)

3. Language and literacy instruction to preschool children

4. Community Partners as resources
 - a. United Way
 - b. Make Way for Books
 - c. Tucson Wildlife Museum
 - d. Pima County Public Library
 - e. Puppets Among Us
 - f. Quality Time (Gross Motor movement)
 - g. Stepping Up (Gross/Physical Motor parent education)
 - h. Sunnyside Summer Food Service Program

5. Curriculum Based Exploration Stations
 - a. Mixed Media-Room
 - b. Big Motor Play
 - c. Kids in the Kitchen/Cooking

- d. Sensory Table
- e. Floor Puzzles/Games
- f. Ooey Gooney/Sensory Exploration

Data Collection

The Ages & Stages Language Questionnaire (ASQ) is a parent-completed tool that makes the most of families' in-depth knowledge and helps them become full partners in the assessment process. Because developmental delays can be subtle and can occur in children who appear to be developing typically, most children who would benefit from early intervention are not identified until after they start school. Researchers underscored the importance of early intervention:

- Developmental delays, learning disorders, and behavioral and social-emotional problems are estimated to affect 1 in every 6 children.
- Only 20% to 30% of these children are identified as needing help before formal school begins.
- Intervention prior to kindergarten has huge academic, social, and economic benefits. Studies have shown that children who receive early treatment for developmental delays are more likely to graduate from high school, hold jobs, live independently, and avoid teen pregnancy, delinquency, and violent crime, which results in a savings to society of about \$30,000 to \$100,000 per child.

A family member and child dyad participated in an English speaking or a Spanish speaking two-week session during the month of June. Participating family members were required to be at least 18 years of age. Children's ages ranged from 3 to 5 years. Participant demographic data was representative of district demographics (see Table 1 for demographic information). Each family member completed the ASQ appropriate for the age of their participating child. Questionnaires were evaluated using a non-parametric test for frequency. The results are below.

Ages & Stages Language Questionnaire Results

Language Milestone	Reported Observed (%)
Listening	Mean=62%
• Listens responsively to books and stories	
• Shows and understanding of position words	93.3%
• Carries out three simple related directions in order	93.3%
• Sings a song and does actions that go with the words	86.7%
• Points to or places objects in front, above, below, beside, behind	60%
• Carries out four related directions in order	60%
• Answers questions about a story	40%
• Repeats a story just heard, maintaining the sequence of events	33.3%
	26.7%
Talking	Mean=63.3%
• Answers simple questions	
• Uses four to six words in a sentence	93.3%
• Carries on a conversation for more than two turns on the same topic	80%
• Uses appropriate pitch and volume when speaking, most of the time	86.7%
• Speech is 90% understandable	100%
• Ask questions using is, what, where, and why	86.7%
• Uses six to eight words in a sentence	86.7%
• Uses future tense	53.3%
• Carries on a conversation for 7 turns on same topic	53.3%
• Answers questions that require a solution	53.3%
• Uses correct verb tense and all parts of speech	20%
• Uses comparison words	20%
	26.7%

Reading Readiness		Mean=68.2%
• Describes action in a picture		
• Tells the story when looking at a favorite picture book		86.7%
• Says a favorite rhyme		80%
• Sings parts and phrases of familiar songs		86.7%
• Identifies own name when printed		100%
• Predicts a suitable ending to a simple story		60%
• Fills in rhyming words that is missing from a rhyme		60%
• Tells a story with a beginning, middle, and end		60%
• Names capital and lower case letters when show printed letters		46.7%
		33.3%
Writing		Mean=47.61%
• Experiments with a variety of writing tools and materials		
• Begins to copy some capital letters		60%
• Uses scribbles, shapes, and letter-like symbols to write		86.7%
• Tries to write for a variety of purposes		66.7%
• Finds some letters		53.3%
• Prints letters and numbers, copying a model		60%
• Prints letters and numbers without a model		33.3%
		33.3%

Table 1
Participant Characteristics

Characteristic		Session I	Session II	N	%
Gender					
	Male	5	8	13	52%
	Female	5	7	12	48%
Ethnicity					

	Hispanic	10	12	22	88%
	White	0	2	2	8%
	African American	0	0	0	0
	Native American	0	1	1	4%
Special Needs		1	5	6	24%
Typically Developing		9	10	19	76%

Ocotillo Learning Center
SOAR Calendar June 2012



MONDAY	TUESDAY	WEDNESDAY	THURSDAY
4 Session I Begins	5 United Way	6 Tucson Public Library Puppet Show 10:00	7 * Library Field Trip 8:45-9:45 Quality Time with Maggie 8:30-11:15
11 Motor Development Moving with Michelle 10:00-11:15	12 Motor Development Moving with Michelle 10:00-11:15 Intl Wildlife Museum 10:00-11:00	13 * Tucson Children's Museum 9:15-11:15	14 Count Me In! Inclusion in Preschool Quality Time with Maggie 8:30-11:15
18 Session II Begins	19 United Way	20 Motor Development Moving with Michelle 10:00-11:15 Puppet Show 10:00	21 * Library Field Trip 8:45-9:45 Quality Time with Maggie 8:30-11:15

<p>25 Motor Development</p> <p>Moving with Michelle 10:00-11:15</p> <p>Intl Wildlife Museum 10:00-11:00</p>	<p>26 *</p> <p>Tucson Children's Museum 9:15-11:15</p>	<p>27 Make Way for Books</p>	<p>28 Count Me In! Inclusion in Preschool</p> <p>Quality Time with Maggie 8:30-11:15</p>
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Daily Schedule

7:30-8:00	Breakfast is available in the cafeteria to children 18 and under
8:00-8:20	Morning Meeting in the Library
8:25-10:00	Class time for children and adults
10:00-11:15	Exploration Stations: <ol style="list-style-type: none">1. Mixed Media-Room #62. Big Motor Play-bus bay3. Kids in the Kitchen Cooking-Staff Lounge4. Sensory Tables-Garden Rainbow corner5. Floor Puzzles-double doors by sensory garden6. Ooey Gooley-cafeteria7. Specialists (See Calendar)<ul style="list-style-type: none">○ Moving with Michelle-Therapy Room○ Quality Time with Maggie-Library○ Color Me Healthy-United Way-Library○ Puppet Show-Library○ International Wildlife Museum-Library
11:15	Dismissal
11:30	Lunch is available in the cafeteria to children 18 and under



Going Buggy Lesson Plans

Week 1

8:00 Morning Meeting	Monday	Tuesday	Wednesday	Thursday
Literature Link	The Very Hungry Caterpillar	The Grouchy Ladybug	The Very Busy Spider	
8:30 Circle Time	Process of Metamorphosis	Helpful & Harmful insects	Spider Webs	Library Field Trip
8:45 Centers	1. Tissue paper butterflies 2. Journals 3. Butterfly Life Cycle	1. Paper plate ladybugs 2. Snap Bugs 3. Aprons	1. Spider webs & model magic spiders 2. Real Bugs discovery kit 3. Sensory Table	9:00-10:00
9:45 Cleanup/Parent Pickup/Transition to Exploration Stations				

Week 2

8:25 Sign-in	Monday	Tuesday	Wednesday	Thursday
Literature Link	The Very Quiet Cricket	The Tiny Seed	Bugs, Bugs, Bugs	Old Lady Who Swallowed a Fly

8:30 Circle Time	Discuss parts of an Insect	What a seed needs to grow.	Graphing bugs	Story Sequencing
8:45 Centers	1. Bugs in the grass w stamps 2. Snap & Learn # bugs 3. Backpacks	1. Decorating pots & Planting seeds 2. Scoop-A-Bug 3. Bugs Floor Puzzle	Tucson Children's Museum 9:15-11:15	1. Splat Painting 2. Bugs Building Game 3. Sensory
9:45 Cleanup/Parent Pick-up/Transition to Exploration Stations				

SOAR STAFF 2012

Session I

Leslee Valencia-Parent Educator

Yesenia Cuellar-PIA

Linda Velasquez-Teacher

Sunni Lopez-Teacher

Lori Sevier-TA

Phyliss Blankinship-

TA

Jennifer Paquette-TA

Nicole Spann-TA

Session II

Catherine Kelly-Parent Educator

Yesenia Cuellar-PIA

Felicia Robinson-Teacher

Laura Reed-Teacher

Kristi Arroyos-TA

Bella Rosete-TA

Ruffy Torres-TA

Adriana Hernandez-TA

Specialists

Michelle Curcio-Physical Therapist

Maggie/Quality Time-Movement & Music

Exploration Stations Staff Schedule

Session I

Exploration Stations:

1. Mixed Media-Room #6
2. Big Motor Play-bus bay
3. Kids in the Kitchen Cooking-
Staff Lounge
4. Sensory Tables-Garden Rainbow
Corner
5. Floor Puzzles-Double doors by
Sensory Garden
6. Ooey Gooey-cafeteria
7. Floater
8. Floater

Exploration Stations Staff Schedule Session II

Week 1				Week 2		
Monday	Tuesday	Wednesday	Thursday	Monday	Tuesday	
Leslee 1	Leslee 2	Leslee 3	Leslee 4	Leslee 5	Leslee 6	
Sunni 2	Sunni 3	Sunni 4	Sunni 5	Sunni 6	Sunni 7	
Linda 3	Linda 4	Linda 5	Linda 6	Linda 7	Linda 8	
Phyllis 4	Phyllis 5	Phyllis 6	Phyllis 7	Phyllis 8	Phyllis 1	
Loree 5	Loree 6	Loree 7	Loree 8	Loree 1	Loree 2	
Nicole 6	Nicole 7	Nicole 8	Nicole 1	Nicole 2	Nicole 3	
Jennifer 7	Jennifer 8	Jennifer 1	Jennifer 2	Jennifer 3	Jennifer 4	
Yesenia 8	Yesenia 9	Yesenia 2	Yesenia 3	Yesenia 4	Yesenia 5	

Exploration Stations:

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|---|--|
| <ol style="list-style-type: none"> 1. Mixed Media-Room #6 2. Big Motor Play-bus bay | <ol style="list-style-type: none"> 3. Kids in the Kitchen Cooking-
Staff Lounge |
|---|--|

4. Sensory Tables-Garden Rainbow
Corner

6. Ooey Gooy-cafeteria

7. Floater

5. Floor Puzzles-Double doors by
Sensory Garden

8. Floater

Week 1				Week 2		
Monday	Tuesday	Wednesday	Thursday	Monday	Wednesday	Thursday
Catherine 1	Catherine 2	Catherine 3	Catherine 4	Catherine 5	Catherine 6	Catherine 7
Felicia 2	Felicia 3	Felicia 4	Felicia 5	Felicia 6	Felicia 7	Felicia 8
Laura 3	Laura 4	Laura 5	Laura 6	Laura 7	Laura 8	Laura 1
Kristi 4	Kristi 5	Kristi 6	Kristi 7	Kristi 8	Kristi 1	Kristi 2
Adriana 5	Adriana 6	Adriana 7	Adriana 8	Adriana 1	Adriana 2	Adriana 3
Ruff Y 6	Ruff Y 7	Ruff Y 8	Ruff Y 1	Ruff Y 2	Ruff Y 3	Ruff Y 4
Bella 7	Bella 8	Bella 1	Bella 2	Bella 3	Bella 4	Bella 5
Yesenia 8	Yesenia 1	Yesenia 2	Yesenia 3	Yesenia 4	Yesenia 5	Yesenia 6