**Play and the Young Child**

**Plan of Work for Child Care Provider Education**

**Check Sheet for Materials**

For each workshop topic, there are handouts for participants and forms for agents to use in collecting evaluation data.

\_\_\_\_\_ 1. Handout for workshop participant

\_\_\_\_\_ 2. Information Form

\_\_\_\_\_ 3. Pre survey

\_\_\_\_\_ 4. Post survey

\_\_\_\_\_ 5. Answers to pre and post survey

\_\_\_\_\_ 6. Management of evaluation data

\_\_\_\_\_ 7. How to calculate scores

\_\_\_\_\_ 8. Six week follow up evaluation

\_\_\_\_\_ 9. Six month follow up evaluation

**Lesson Developed by Diana Del Campo, Ph.D.**

Questions? Contact Karim Martinez, Ph.D., NMSUExtension Family Life Specialist, karmarti@nmsu.edu

**Topic: Play and the Young Child**

Handout for Workshop Participant

Overview: Play is important for young children; it’s how they learn. Understand the ways in which play is children’s work, know the stages of play as children grow older, and learn how to help children learn through play.

Meets New Mexico Licensing Regulation Competency: Child Growth, Development, and Learning

**Directions**

A. Complete the information form (number 1-5) and pre survey that workshop presenter will provide for you.

B. Watch the webcast on play and the young child at <http://betterkidcare.psu.edu/page11a.html> or watch the video or the DVD and use the following outline to take notes.

 1. What are children learning when they play?

 2. What are the three stages of play?

 3. What can the teacher do to help children learn through play?

C. Workshop presenter will discuss video and note taking outline.

D. Complete the post survey that workshop presenter will provide for you.

**Information Form**

Workshop participants will complete 1-5 of this form and return to workshop presenter. Workshop presenter will use this form to track evaluation data.

1. Name of workshop participant \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Surface mailing address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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3. Email address (used for evaluation only) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Child Care Center name and mailing address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Number of continuing education credits earned at this workshop \_\_\_\_\_\_\_

**Topic: Play and the Young Child**

Pre survey for workshop participant to complete

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. List 3 things that children learn as they play.

2. List the 3 stages of play.

3. List 3 ways teachers can help children learn through play.

**When finished, please return to workshop presenter.**

**Topic: Play and the Young Child**

Post survey for workshop participant to complete

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. List 3 things that children learn as they play.

2. List the 3 stages of play.

3. List 3 ways teachers can help children learn through play.

**When finished, please return to workshop presenter.**

**Topic: Play and the Young Child**

For workshop presenter: Answers to pre and post survey

1. List 3 things that children learn as they play.

There could be a variety of answers such as:

 How things work

 How to complete a task

 What will happen next?

 Colors, numbers, shapes

 Roles played by people in the family

2. List the 3 stages of play.

 Solitary play occurs when children play alone and do not pay attention to anyone around them. Infants usually engage in solitary play.

 Parallel play occurs when children play side by side another child. They play alone but are aware of other children around them. They may hand the other child a toy or say something to them. Toddlers usually engage in parallel play.

 Cooperative play occurs when children truly cooperate in play such as assigning roles, making plans, talking to one another about what they’re playing. Preschoolers usually engage in cooperative play.

3. List 3 ways teachers can help children learn through play.

There could be a variety of answers such as:

 Talk to children about what they’re doing as they play

 Imitate child’s actions

 Use play materials in a similar way

 Balance times between leading and following play

 Match child’s pace and tempo in play

 Introduce new actions in play

 Show new use of materials to use in play

 Expand and extend the actions of play

 Give new ideas about how to play with materials

 Focus on the process of play not the product

**Management of Evaluation Data**

To be completed by workshop presenter

**Workshop evaluation**

Today’s Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pretest score \_\_\_\_\_\_\_ Post test score \_\_\_\_\_\_\_

**Six weeks after workshop**

Today’s Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Are you using the techniques you learned in the child care workshop?

 YES \_\_\_\_\_ NO \_\_\_\_\_

2. What did you learn about that you are using with the children?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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3. Did you keep your job as a result of earning continuing education credits? YES\_\_\_\_\_ NO \_\_\_\_\_

**Six months after workshop**

Today’s Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Are you using the techniques you learned in the child care workshop?

 YES \_\_\_\_\_ NO \_\_\_\_\_

2. What did you learn about that you are using with the children?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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3. Did you keep your job as a result of earning continuing education credits? YES\_\_\_\_\_ NO \_\_\_\_\_

**How to Calculate Scores for Child Care Provider Training on Play and the Young Child**

Evaluation statement from child care plan of work <http://pow.nmsu.edu/view_template.php?plan_id=27> : 80% of participants will increase their knowledge level on a variety of subjects which meet child care licensing regulation competencies, such as nutrition education, child care and guidance, child health and safety, or one of the topics in the New Staff Orientation Program.

There are 2 ways to calculate scores. One is to calculate the % of participants who scored higher on the post test verses pretest. A second way is to calculate the % of knowledge gain for the group.

**1. Calculate the % of participants who scored higher on the post test verses pretest.**

Play and the young child pretest and posttest have 3 questions; #1 and #2 are worth 30 points each; # 3 is worth 40 points = 100 points**.** Grade the pretests and post tests.

Number who improved scores divided by total number of participants = \_\_\_% who improved scores.

Evaluation statement: \_\_\_\_\_child care providers attended an educational workshop on play and the young child. A comparison of pretest and post test scores showed that \_\_\_\_\_% of the child care providers improved their knowledge scores.

**2. Calculate the % of knowledge gain for the group.**

Play and the young child pretest and posttest have 3 questions; #1 and #2 are worth 30 points each; # 3 is worth 40 points = 100 points**.** Grade the pretests and post tests.

Grade pretest for each person; add total points for everyone

Divide total points by number of participants for an average score

Divide average score by total points possible

This is the % correct on the pre test

Do the same procedure for post test.

Subtract pretest % score from post test % score to equal the percent increase or decrease in knowledge.

Evaluation statement: \_\_\_\_\_\_ child care providers attended an educational workshop on play and the young child. A comparison of pretest and post test scores showed that there was a \_\_\_\_\_% \_\_\_\_\_\_\_\_\_\_\_ in knowledge gain for child care providers.

**SO WHAT????**

There is a second step. In order to determine what these scores really mean, a statistical test such as a “T” test or “Chi Square” must be run.

Comparing the pretest score to the post test score statistically will give you important results, such as, “There was a statistically significant difference between the pretest and the post test scores. It did not happen by chance. There is a real difference in the scores.”

**Six week follow up evaluation**

Workshop presenter will mail or email to workshop participant 6 weeks after workshop.

Today’s Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dear:

About 6 weeks ago you participated in a child care provider workshop sponsored by the County Extension Office. We need to know how much it helped you.

Please answer the following 3 questions and return the form to us in the self addressed stamped envelope or if you’re receiving this by email, hit the reply key and answer the questions.

1. Are you using the techniques you learned in the child care workshop?

 YES \_\_\_\_\_ NO \_\_\_\_\_

2. What did you learn about that you are using with the children?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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3. Did you keep your job as a result of earning continuing education credits? YES\_\_\_\_\_ NO \_\_\_\_\_

Thanks so much! This information helps us continue to provide educational programs for the county.

**Six month follow up evaluation**

Workshop presenter will mail or email to workshop participant 6 months after workshop.

Today’s Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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3. Did you keep your job as a result of earning continuing education credits? YES\_\_\_\_\_ NO \_\_\_\_\_

Thanks so much! This information helps us continue to provide educational programs for the county.