



## THE EXTENT OF DAYCARE SERVICES IN TUGUEGARAO CITY IN THE REALIZATION OF THEIR OBJECTIVES: THE DAYCARE WORKERS AND MOTHERS' PERSPECTIVES

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**ABSTRACT:** *According to Josie Quigue (1995, p. 17), the founder and administrator of the Montessori Filipino Child Research Center, countless experiments in the fields of psychology and education conducted on children of all races around the world have demonstrated that a suitable environment for a child's growth includes providing the means for the child to become increasingly independent. That is the only way to "free" or "develop" a child's true personality, which is unique to him. This child's inner needs, interests, and natural eagerness to learn should be guided. This is best done during the "sensitive period" or early years of a child's life, when he has a "absorbent mind" and his senses are still developing and starting to build up. This study aimed to assess the perspectives of the daycare workers and mothers on the extent of daycare services Tuguegarao City in the realization of the objectives in which it utilized the descriptive-correlational method of research. The researcher calculated from the total number of respondents by simply adding the total number of mothers of the city, which were luckily drawn by simple random lottery method with all the day care workers of Tuguegarao City. The questionnaire was prepared to gather the needed data which was patterned from the Self-Instructional Handbook for Day Care Workers. The data gathered were grouped, tabulated, analyzed and then interpreted using frequency counts, percentages, weighted mean, T-test and Chi-square utilizing a 5-point Likert Scale. The city's day care workers also agreed that one way to improve the delivery of day care services is to motivate parents and the community to support them, and that the implementing agency should encourage day care centers to conduct field trips and allocate funds for this activity to expose the children outside their premises. According to the findings of this study, the implementing agency should allocate more funds to day care centers and, if possible, create a plantilla position for day care workers in order to improve the delivery of day care services.*

**Keywords:** *physical development, intellectual development, immediate memory, kindergarten, language development, assessment, communication, daycare center, daycare worker, daycare services, personal abilities, spiritual values, analytical abilities, drawing, emotional development,*



*feeding, number concept, nutrition, playing, preschool, proper health, role memory, toileting, visual, memory. Vocabulary acquisition, working mother,*

## **INTRODUCTION**

"The child is one of the nation's most valuable assets," according to Article 1 of the Philippine Child and Youth Welfare Code, "and every effort should be made to promote his welfare and enhance his opportunities for a useful and happy life." The goal of education, according to (Article 29) of the Convention on the Rights of the Child, is to "full development of a child's personality, talents, mental and physical abilities." A child-centered education entails a wide range of activities. It entails creating a safe learning environment free of prejudice and exploitation. It involves boosting a child's self-esteem, basic knowledge, and life skills.

Personal hygiene and health care are important aspects of proper child education, as is a child's moral, spiritual, and intellectual development. It grows into a person with his own distinct personality, not just as a member of the human species. It is absurd to believe that parents who discipline their children well, with the goal of teaching them the tenets of good citizenship and putting them on the path to spiritual growth, will produce adult children capable of "discovering who they are." In reality, one does not discover who they are until they are in their middle years, if at all. Such a discovery necessitates the realization that the most meaningful aspects of life are not material. In exchange, this understanding necessitates a significant reduction in self-centeredness. On both counts, children do not qualify, and anyone who believes otherwise has his head in the clouds and his feet off the ground. Furthermore, parents can aid their child's development by providing a suitable environment in which they can form their human personality through their own efforts.

According to the theories of Jean Piaget and Sigmund Freud (**Bailey, 1990 pp.34-35**) stressed on the key importance on child development. They said that child development, as an area of study, encompasses four aspects of human growth from birth to adolescence: maturation; comprising the stage-by stage development of the body's physical systems; mental development; or the progressive elaboration of the intellectual skills; personality development; involving the complex interaction between the psycho-social factors and physical maturation; and socialization, the process by which children adjust to the expectations of society.



According to Josie Quigue (1995, p. 17), the founder and administrator of the Montessori Filipino Child Research Center, countless experiments in the fields of psychology and education conducted on children of all races around the world have demonstrated that a suitable environment for a child's growth includes providing the means for the child to become increasingly independent. That is the only way to "free" or "develop" a child's true personality, which is unique to him. This child's inner needs, interests, and natural eagerness to learn should be guided. This is best done during the "sensitive period" or early years of a child's life, when he has a "absorbent mind" and his senses are still developing. Quigue emphasizes the importance of a school for children, particularly those of working parents, in her findings. This was relevant to the researcher's current research. In terms of facilities and funding, the Montessori school differs from the establishment of a day care center.

In addition to the aforementioned act, the Barangay Day Care Law (P.D. No. 1567) was passed, requiring every barangay to establish a day care center. It also charged the community with establishing a Day Care Center for the community's neglected preschool children. In 1992, the first Country Program for Children was launched. The Early Childhood Enrichment Program (ECEP) was pilot tested in Regions II, VII, and XII by the University of the Philippines Child Development Center with UNICEF assistance. Its goal was to address inadequacies in emotional, social, and cognitive development in children aged 0 to 6. The research component of the ECEP found the following:

- \*There was a need to upgrade the knowledge and skills of workers in early childhood enrichment principles child care and methods.
- \*There was a need to improve the role of the family in providing a stimulating and creative environment for their pre-school children at home.
- \* Proper teaching/learning device and play materials should be developed and provided. In the Province

A similar program was established in the province of Cagayan. The Provincial Child Development Center, housed in an old building formerly owned by the Land Transportation Office, was established as part of this program. This was created with the help of the province's 20% Development Fund. The center has been accredited by the Department of Social Welfare and Development and is supervised by the Provincial Department of Social Welfare and Development. During his second term as Provincial Governor in 1992, late Congressman Rodolfo E. Aguinaldo spearheaded the establishment of the center. The Governor discovered that many working parents, particularly working mothers, brought their small children to work with them or even went missing, causing a lot of tardiness. Working parents' work habits harmed their jobs, and they became inefficient. As a result, during his



visit to Taiwan, the Governor discovered a very effective program that can address the problems of these working mothers, leading to the establishment of the said center.

The center has met the standard requirements for licensing and assessment such as stability of support and physical facilities. A yearly budget of P84, 549 intended for the salary of the Day care worker. The program has benefited both the children of the Provincial Capitol employees and the children of residents near the capitol site. The objectives of this program are the following: 1) to provide supplemental parental care from 3 to 6 years old children who are neglected during the day when working parents cannot attend to their needs; 2) to develop their physical development which means that preschool child become physically fit and healthy through proper care and nutrition, monitored growth and development of early detection of disease, also included are the various play activities and games to develop their physical fitness; 3) development of personal abilities which also mean that preschool child develop self-confidence, self-expression and discipline through activities such as dressing, eating, sleeping, and toilet training; 4) ability to handle human relations which means that the child understand and relate well with his parents, other adults in the family, brothers and sisters, peers and classmates, and other people he interacts with through storytelling, field trips and sharing session; 5) development of creative and analytical ability which means that preschool child develop his mental, intellectual, verbal and language skills through arts and crafts, listening to music and all other forms of creative activities; 6) development of spiritual and social values, this provides the preschool child with a chance to develop strong spiritual values of being a Filipino as well as positive attitudes towards the family, community and socio-cultural in society in general, and 7) the provision of comfort and safety, this provides comfort and safety for the preschool child during the day care sessions, as well as protection from all forms of neglect, abuse, cruelty and exploitation.

The center also implemented the objectives of day care service such as the provision of physical development, of personal ability, ability to handle human relations, development of creative and analytical ability and development of spiritual and social values. **(Mappala, Thesis presented,1997 pp. 4-8)**. Through this program, the researcher was also a beneficiary wherein her first child was one among the graduates of Batch 02, in the Provincial Child Development Center.

Three years after the establishment of the center, the researcher conducted a study to assess the operation of the center wherein the working mothers of the children who are enrolled in the center were her respondents. Findings of the study revealed that the center is an effective place to leave their children while at work rather than to leave them in the house under the care of maids or older members of the family. Findings also revealed that the services delivered by the center could be of



great help to their children in preparation for their formal education. The researcher was again a beneficiary of said program for her second child. Through this, the researcher decided to conduct this study not only to assess the Provincial Child Development Center but also to assess the attainment of objectives of day care centers, particularly the day care centers in the Cagayan Valley Region.

Finally, the effective implementation of this program especially in the development of children is a good sign of social development of our country that can lead to economic stability. Hence, program planners and implementers must know the existing management of day care center so as to know the present conditions, problems, innovations and more development of this program whether this will serve as an acceptable solution to some of our country's heinous crimes we are presently facing. In the Province of Cagayan in 2004, there are about 792-day care centers, supervised by the PSWDO under the leadership of the Honorable Governor Edgar Ramones Lara. Therefore, result of the study will serve as an effective tool to improve the delivery of day care services among these day care centers, and not only in the province of Cagayan but the whole region of the Cagayan Valley; hence this study.

## **STATEMENT OF THE PROBLEM**

This study aimed to assess the perspectives of the daycare workers and mothers on the extent of daycare services Tuguegarao City in the realization of the objectives. Specifically, this study aimed to answer the following questions:

1. What is the personal profile of the day care workers in the city in terms of the following variables:
  - 1.1 Age
  - 1.2 Sex
  - 1.3 Civil status
  - 1.4 Educational Attainment
  - 1.5 Number of years teaching day care
  - 1.6 In-service trainings attended in day care
  - 1.7 Number of units earned in preschool
2. What is the perception of the day care workers and mothers on the extent of attainment of objectives of the day care services relative to the following:
  - 2.1 Physical Development
  - 2.2 Development of Personal Abilities
  - 2.3 Ability to Handle Human Relations
  - 2.4 Development of Creative and Analytical Abilities



- 2.5 Development of Spiritual Values
3. Is there a significant difference between the perception of day care workers and mothers on the extent of attainment of objectives of day care services relative to:
  - 3.1 Physical Development
  - 3.2 Development of Personal Abilities
  - 3.3 Ability to Handle Human Relations
  - 3.4 Development of Creative and Analytical Abilities
  - 3.5 Development of Spiritual Values
4. Is there a significant relationship between the perception of the daycare workers when grouped according to their personal profile variables?
5. What are the problems encountered in the delivery of Daycare Services?
6. What interventions can be undertaken to solve the identified problems?

## **HYPOTHESES**

This study was guided by the following hypotheses that:

1. There is no significant difference between the perception of day care workers and mothers on the extent of attainment of objectives of the day care services relative to:
  - : Physical Development
  - : Development of Personal Abilities
  - : Ability to Handle Human Relation
  - : Development of Creative and Analytical Abilities
  - : Development of Spiritual Values
2. There is no significant relationship between the perception of the daycare workers when grouped according to their personal profile variables.

## **RESEARCH METHODOLOGY**

This study utilized the descriptive-correlational method of research, since this study simply determined the relationship between the perceptions of day care workers and mothers and simply assessed on the extent of attainment of objectives of day care services in Tuguegarao City. According to **Fraenkel and Wallen (1993, p.287)** this method of research describes an existing relationship between variables and the degree to which two or more quantitative variables are related and it does so by the use of correlation coefficient. Likewise, **Sevilla et al, (1980, p. 111)** states that this design



helps one determined the extent to which different variables are related to each in the population of interest.

In the identification of respondents, the researcher secured the list of barangays from the Department of Interior and Local Government, Regional Field Office No. 02. The list of day care centers were secured from the Department of Social Welfare and Development, Regional Field Office No. 02 and list of total number of day care children enrolled in the day care center per barangay and number of day care workers per barangay from the Office of the City Social Welfare and Development office of Tuguegarao City. The researcher calculated from the total number of respondents by simply adding the total number of mothers which were luckily drawn by simple random lottery method with all the daycare workers of Tuguegarao City.

*Table 1: Respondents of the Study*

Province	City	Barangay	No. of daycare worker	No. of Mothers	Samples
Cagayan	Tuguegarao	Caritan Centro	52	77	129

## DATA GATHERING TOOL

The questionnaire was prepared to gather the needed data. This was patterned from the Self-Instructional Handbook for. Day Care Workers. Part I elicited information on the personal profile of the Day Care Workers-Respondents. Part II covers the perception of the day care workers and mothers as to the extent of attainment of objectives of the day care services relative to the following dimensions: 1) physical development; 2) development of personal abilities; 3) ability to handle human relations; 4) development of creative and analytical ability; and development of spiritual values. Part III obtained information on the problems encountered on the extent of attainment of objectives of the day care services and Part IV established various interventions according to the degree of solutions to the problems encountered. The questionnaire was pre-tested to 66 mothers to determine the validity and reliability of the questions. Further improvement of the questionnaire was made after the pre-testing.



## STATISTICAL TOOLS AND TREATMENT

The data gathered were grouped, tabulated, analyzed and then interpreted. From the responses given, appropriate tables were designed to show a total presentation of the findings. These tables were prepared in order to have consistency in the statistical interpretation of the data.

Part I of the questionnaire of the data gathered were analyzed using the simple frequency count, percentage and weighted mean using the formula below:

$$P = \frac{F}{N} \times 100$$

Where:

P= Percentage of response

F= Frequency of response

N= Total number of respondents

100= A constant variable

By dividing the frequency responses by the total number of respondents and multiplying the quotient by 100, the percentage was determined.

Part II, on the perception of day care workers and mothers as to the extent of attainment the objectives of day care services relative to the following dimensions: 1) physical development; 2) development of personal abilities; 3) ability to handle human relations; 4) development of creative and analytical abilities; and development of spiritual values, the five-point scale weight was utilized. The weighted mean is the summation of the weighted value of the choice multiplied by the total frequencies on each column divided by the number of total cases (N). To further interpret the weighted mean, the formula of which below was utilized.

$$X_w = \frac{\sum Wx}{\sum F}$$

Where:

X<sub>w</sub>= Weighted mean

W = Weight in the point scale

X = Frequency

EF= Sum of Frequencies





The result of the over-all weighted mean was analyzed and interpreted using the scale below:

<u>Mean Rating</u>	<u>Adjectival Value</u>
4.20 – 5.00	Very effective
3.40 – 4.19	much effective
2.60 - 3.39	effective
1.80 – 2.59	not so effective
1.00 – 1.79	Ineffective

The statistical tools used in computing the difference between the perceptions of daycare workers and mothers, on the extent of attainment of objectives of the daycare services was the T-Test for uncorrelated means of which the formula is:

1.) T-Test

$$T = \frac{X_1 - X_2}{\sqrt{\frac{(N_1 - 1)(SD_1)^2 + (N_2 - 1)(SD_2)^2}{N_1 + N_2 - 2} \cdot \left( \frac{1}{N_1} + \frac{1}{N_2} \right)}}$$

Where:

$X_1$  = mean of the 1<sup>st</sup> group

$X_2$  = mean of the 2<sup>nd</sup> group

$SD_1$  = standard deviation of the 1st group

$SD_2$  = standard deviation of the 2nd group

$N_1$  = sample of the 1st group

$N_2$  = sample of the 2nd group

To test the relationship between the perception of the daycare workers and the personal profile variables, the Chi-square Test was used.



## RESULTS AND DISCUSSIONS

*Table 1: Summary Profile of Day Care Workers in the City*

Profile	TUGUEGARAO	
<b>Mean Age</b>	32.81	
<b>Sex</b>	<b>F</b>	<b>P</b>
Female	52	100
Male	0	0
<b>TOTAL</b>	<b>52</b>	<b>100</b>
<b>Civil Status</b>		
Married	33	63.46
Single	19	36.54
<b>TOTAL</b>	<b>52</b>	<b>100</b>
<b>Educational Attainment</b>		
2 Years in College or more	6	11.54
Finished BS. Degree	36	69.23
Started Masters' Degree	10	19.23
<b>TOTAL</b>	<b>52</b>	<b>100</b>
<b>Number of Years Teaching Day Care</b>		
21-25	0	0
16-20	0	0
11-15	0	0
6-10	24	46.15
1-5	28	53.85
<b>TOTAL</b>	<b>52</b>	<b>100</b>
<b>Mean</b>	<b>4.5 years</b>	
<b>Level of In-Service Trainings Attended in Day Care</b>		
Regional	0	0
District	10	19.23
School	42	80.77
<b>TOTAL</b>	<b>52</b>	<b>100</b>
<b>Number of Units Earned in Preschool</b>		
None	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>

Table 1 shows the summary profile of Day Care Workers in the city.



The mean age of the day care workers in Tuguegarao City is 32.81 years implies that the day care workers are only in their early adulthood they are still young, strong, active, dynamic and persevering in delivering the objectives of the day care services. It also means that the day care workers are young teacher applicants and while waiting for a permanent job, opted to be day care workers first so that they could gain more experience needed for a teacher applicant anywhere.

Daycare workers in the city are all females which implies that in order to satisfactorily deliver the objectives of the day care services, females are preferred because women have maternal instinct to love, care and discipline small children, thus female day care workers are usually recruited first before males.

On Civil Status, the day care workers in the city of Tuguegarao are 33 or 63.46% who are married while 19 or 36.54% are single. Most of them are married since they have a mean age of 32.81, which is over and above the required age for marriage in Philippine Law. The rest who are still single prefer to be single while waiting for a stable job.

On Educational Attainment, 10 or 19.23% of the day care workers of Tuguegarao City have already started their master's degree and 36 or 69.23% finished a bachelor's degree mostly in Education. This implies that the day care workers are educationally qualified, as they possess a teacher degree course. This means that the day care workers are educationally qualified, as most of them finished a bachelor's degree and some are now pursuing their master's degree.

On Number of Years Teaching Day Care, Tuguegarao City has 28 or 53.85% who have been teaching for the past 1-5 years while 24 or 46.15% for the past 6-10 years. A length of 7.9 years as a whole reveal that the day care workers have adequate years of experiences in teaching in the day care centers. The day care worker already had long teaching years in day care teaching in their respective barangays, hence making them qualified for their teaching jobs.

On Number of In-Service Training in Day Care, respondents in Tuguegarao City has 42 or 80.77 percent of the day care workers attended in-service trainings in the school level while 10 or 19.23% attended in the district level, nobody in the regional level. This implies that the day care workers attended in-service trainings in order to further improve their professional capacities. The trainings trained them to deliver promptly the objectives of day care services in their barangays.



On the Number of Units earned in day care, findings revealed that all the day care workers do not have any units earned in day care. This means that they do not qualify to be day care workers because they do not have basic knowledge of understanding the nature, needs and problems preschoolers.

**PERCEPTION OF DAY CARE WORKERS AND MOTHERS ON THE EXTENT OF ATTAINMENT OF OBJECTIVES OF DAY CARE SERVICES.**

*Table 2: Over-all Summary of Perceptions of Day Care Workers and Mothers on the Extent of Attainment of Objectives of Day Care Services in Tuguegarao City*

ITEMS On PHYSICAL DEVELOPMENT	TUGUEGARAO			
	Day Care Workers		Mothers	
	CM	DS	CM	DS
1.Proper Health Care	3.73	ME	4.13	ME
2.Proper Nutrition	4.53	ME	3.93	ME
3.Monitored Growth (Height)	4.20	VE	3.63	ME
4.Early Detection of Diseases	3.00	E	3.09	E
<b>Over-all Mean</b>	<b>3.61</b>	<b>ME</b>	<b>3.69</b>	<b>ME</b>
<b>DEVELOPMENT OF PERSONAL ABILITIES</b>				
1.Feeding/Snack	4.60	VE	3.86	ME
2.Toileting	4.20	VE	3.67	ME
3.Cutting Different shapes	3.00	E	3.78	ME
4.Playing Different Games	4.20	VE	3.54	ME
5.Drawing	3.80	ME	3.74	ME
<b>Over-all Mean</b>	<b>3.96</b>	<b>ME</b>	<b>3.71</b>	<b>ME</b>
<b>ABILITY TO HANDLE HUMAN RELATIONS</b>				
1. He Understands and relate well with his parents and other adult in the family.	4.60	VE	3.90	ME
2. He understands and relate well with his peers and classmates.	4.60	VE	3.91	ME
3.Helping locate or return lost things for others.	4.60	VE	3.80	ME
4.Waiting for his turn during the activities.	4.60	VE	3.80	ME
5.Lending and sharing things.	3.80	ME	3.85	ME
6.Not Quarreling with other children.	3.80	ME	3.68	ME
7.He interacts with through storytelling, field trips and sharing sessions.	3.80	ME	3.64	ME
<b>Over-all Mean</b>	<b>4.25</b>	<b>VE</b>	<b>3.79</b>	<b>ME</b>
<b>DEVELOPMENT OF CREATIVE AND ANALYTICAL</b>				



<b>ABILITIES</b>			
1. Displays understanding of number concept	3.80	ME	4.01 ME
2. Shows visual Memory and imitation	4.60	VE	3.78 ME
3. Manifests Immediate Memory	3.80	ME	3.63 ME
4. Displays Role Memory	4.20	VE	3.68 ME
5. Vocabulary Acquisition	4.00	ME	3.67 ME
<b>Over-all Mean</b>	<b>4.08</b>	<b>ME</b>	<b>3.75 ME</b>
<b>DEVELOPMENT OF SPIRITUAL VALUES</b>			
1. Kneeling, genuflecting during spiritual activity in the day care.	4.60	VE	3.90 ME
2. Singing simple hymns or Christian songs.	4.60	VE	3.90 ME
3. Praying to God before and after eating.	4.60	VE	3.90 ME
4. Making the sign of cross, bowing of heads when praying.	4.60	VE	3.86 ME
5. Reciting simple verses from the Bible.	4.60	VE	3.60 ME
<b>Over-all Mean</b>	<b>4.60</b>	<b>VE</b>	<b>3.83 ME</b>

Table 2 shows the Over-all Summary of perception of Day Care Workers and Mothers on the extent of attainment of objectives of Day Care Services in the City of Tuguegarao

Under **Physical Development**, both day care workers and mothers rated (1) item "much effective" with a category mean of 3.73 and 4.13 respectively. This implies that day care workers as well as the mothers believed that objectives of day care services could much effectively attained in the day care center.

On item (2) Proper Nutrition, day care workers and mothers of Tuguegarao City both rated this item "much effective". This means that both the respondents of this city, consider that the attainment of objectives of day care services particularly on the proper nutrition of the day care children is much effectively attained in their respective area.

Item (3) Monitored Growth (Height), day care workers of Tuguegarao City rated "very effective" with a category mean of 4.20 while mothers rated "much effective" with a category mean of 3.63 which means that monitoring the growth of day care children particularly on their height is very effectively attained in the day care centers.

On the last item (4) early detection of diseases, day care workers rated this item "effective" with a category mean of 3.00 while mothers rated "much effective" with a category mean of 3.09 which means that both respondents believed on the capacity of day care center to detect the early diseases among the day care children.

Under **Development of Personal Abilities**, item (1) Feeding/Snack Practices, day care workers rated "very effective" with a category mean of 4.60 while mother rated "much



effective" with a category mean of 3.86. This means that both respondents testify that day care center could be much effective place to train day care children on their feeding/snack practices and become independent and self-reliant, thus objectives of day care services are effectively attained.

On item (2) Toileting, day care workers rated this item "very effective" with a category mean of 4.20 while mothers rated "much effective" with a category mean of 3.67. This implies that day care Workers and mothers of this city also agreed that objectives of day care services such as toileting practices is very effectively attained based on the positive reactions and good behavior of day care children inside the center as well as in their homes.

On item (3) Cutting Different Shapes, day care workers rated this item "effective" with a category mean of 3.00 while mothers rated "much effective" with a category mean of 3.78. This that cutting skills of day care children could develop in the center through the effective methods used by day care workers and guidance of parents. Thus, objectives of day care services particularly on cutting skills among the children are effectively attained in this area.

On item (4) Playing Different Games, day care workers and mothers of Tuguegarao City, rated this item "very effective and much effective" with a category mean of 4.20 and 3.54 respectively. This finding implies that day care workers and mothers believed that day care center could be an effective ground for children to develop them into future good athletes. Not only that, but to develop their sportsmanship and camaraderie among their peers.

On item (5) Drawing, day care workers and mothers of Tuguegarao City both rated this item "much effective" with This a category mean of 3.80 and 3.74 respectively. This implies that they have strong support that day care center could develop children into future professionals someday. And if happens, they could be a better member of the society.

Under **Ability to Handle Human Relations**, item (1) he understands and relate well with his parents and other adult in the family is rated "very effective" with a category mean of 4.60 while mothers rated "much effective" with a category both that which means respondents the mean of 3.90 which means that both the respondents believed the ability of day care center to develop children on their communication skills as well as their ability to interact with other people.

On item (2) children understand and relate well with their peers and classmates, day care workers rated "very effective" with a category mean of 4.60 while mothers rated "much effective" with a category mean of 3.91. This implies that both respondents have same beliefs



those objectives of day care services particularly on the ability of children to interact aside from their parents is effectively attained in the day care center.

Item (3) helping to locate or return lost things for others, day care workers of Tuguegarao City also rated "very effective" with a category mean of 4.60 while mothers rated 3.80 or much effective. This means that day care workers as well as mothers believed that day care center is a suitable place for the children to develop their moral values aside from their homes.

On item (4) Waiting for their turn during the activities, day care workers rated "very effective" with a category mean of 4.60 while mothers rated 3.80 or much effective. This means that both the respondents believed on the ability of day care center to develop the value of self-control/self-discipline among the day care children.

On item (5) lending and sharing things, both day care workers and mothers of Tuguegarao City rated this item "much effective" with a category mean of 3.80 and 3.85 respectively which means that both the respondents agreed that day care center could develop the children to become helpful and generous with other people.

Item (6) not quarreling with other children, both respondents rated "much effective" with a category mean of 3.80 for the day care workers and 3.68 for the mothers which means that they both agreed that day care center is not only a place to develop children on their physical and personal abilities but a place to mold them to become good member of the society.

On item (7) day care children interacts with through storytelling, field trips and sharing sessions, both the respondents rated "much effective" with category mean of 3.80 and 3.64 respectively

Under **Development of Creative and Analytical Abilities**, item (1) displays understanding of number concept, day care workers and mothers of Tuguegarao City rated this item "much effective" with a category mean of 3.80 and 4.01 respectively which means that both respondents believed the ability of day care center to develop children to become mathematically competent because of their early exposure to numbers. In addition, day care center caters already children ages 3 to 6 therefore they all agreed that through their early exposure to numbers this could possibly help them develop their skills on numbers.

On item (2) Shows Visual Memory and Imitation, day care workers of Tuguegarao City rated "very effective" with a category mean of 4.60 while mothers rated "much effective" with a category mean of 3.78. This means that both the respondents have the same agreement that



day care center is not only a place to develop children on their mathematical skills but also their memory and imitation.

On item (3) Manifests Immediate Memory, both respondents of Tuguegarao City rated "much effective" with a category mean of 3.80 for day care workers and 3.63 for mothers. This means that both the day care workers and the mothers agreed that day care center has the ability to train neither develop their memory skills. One of the activities of the day care center is the yearly competition of day care children such us: Draw and Tell Category, Reciting Poem Category and among others. Through this, they believed that day care children have the chance to be developed into a star someday. Respondents also added that day care children are living testimony that day care center could develop their skills on immediate memory. Hence, its objectives particularly on their immediate memory are very effectively attained.

On item (4) Displays Role Memory, day care workers rated "very effective" with a category mean of 4.20 and 3.68 respectively. And as a whole, with a category mean of 3.91 or "much effective."

On item (5) Vocabulary Acquisition, respondents of Tuguegarao City on the other hand, rated "much effective" with a category mean of 4.00 for the day care workers and 3.67 for mothers. This implies that both respondents agreed that day care services are trying its best to attain its objectives particularly on the familiarization of words that could help them comprehend easier in preparation for their formal education.

Under **Development of Spiritual Values**, item (1) kneeling, genuflecting during spiritual activity in the day care, day care workers of Tuguegarao city rated "very effective" with a category mean of 4.60 while mothers rated "much effective" with a category mean of 3.90. This implies that both respondents believed that objectives of day care services such as: kneeling, genuflecting during spiritual activities in the center is very effectively attained among the day care children.

On item (2) singing simple hymns or Christian songs, respondents rated "very effective" by day care workers with a category mean of 4.60 while mothers rated this item "much effective" with a category mean of 3.90. This implies that both respondents agreed that spiritual values among the day care children are developed in the day care center, thus objectives of day care services are much effectively attained.

Day care workers and mothers rated item (3) praying to God before and after eating as "very effective" with a category mean of 4.60 while mothers rated "much effective" with a





Category mean of 3.90. This implies that both respondents agreed that objectives of day care services along praying to God before and after eating are much effectively attained in the day care center.

On item (4) making the sign of the cross, bowing of heads when praying, day care workers rate "Very effective" with a category mean of 4.60 while mothers rated 3.86 or "much effective." This means that both the respondents agreed that day care center could cater on the development of children especially their spiritual values. Some mothers revealed that sometimes going to church is enough to show their spiritual concern to their children because of their hectic schedules to earn for a living. Thus, they rely more on the day care center. Hence, objectives of day care services particularly on the development of children's spiritual values are very effectively attained.

On item (5) reciting simple verses from the Bible, day care workers of Tuguegarao City rated 4.60 or very effective while mothers rated 3.60 or much effective. This means that both the respondents agreed that day care center is the best alternative place for their children to live for, hence objectives of day care services along development of spiritual values are much effectively attained.

**Test of Difference Between the Perceptions of Day Care Workers and Mothers on the extent of attainment of objectives of Day Care Services relative to:**

- a. Physical Development
- b. Development of Personal Abilities
- C. Ability to Handle Human Relations
- d. Development of Creative and Analytical Ability
- e. Development of Spiritual Values

This aspect of the study presents the test of difference on the perception of Day Care Workers and Mothers on the extent of attaining the objectives of the Day Care Services when grouped by city and as a whole.



**Table 3.1: Summary on the Test of Difference Between the Perception of Day Care Workers and Mothers on the Extent of Attainment of Objectives of Day Care Services on Physical Development in the City of Tuguegarao**

Items											Tuguegarao
	Mean		SD		DF		T-computed		Probability		
	DCW	M	DCW	M	DCW	M	DCW	M	DCW	M	
1. Proper Health Care	3.7333	4.1367	1.5011	.3493	4		0.4533		0.3369		Accept Ho
2. Proper Nutrition	3.5333	3.9367	.9238	.0971	4		0.7521		0.2469		Accept Ho
3. Monitored Growth	4.2000	3.6300	.5657	.2121	2		1.3343		0.1569		Accept Ho
4. Early Detection of Diseases	3.0000	3.090	1.1314	.1980	2		0.1108		0.4609		Accept Ho

Shown above is the summary on the test of difference between the perception of day care workers and mothers on the extent of attainment of objectives of day care services on Physical Development in the city of Tuguegarao.

In the City of Tuguegarao, item (1) Proper Health Care hypothesis is accepted; hence there is no significant difference between the perception of day care workers and mothers along Proper Health Care. This means that the day care workers and the mothers have the same agreement that day care center is one among the best place where children can develop physically especially on their proper health care.

On item (2) Proper Nutrition, hypothesis is accepted by day care workers and mothers of Tuguegarao, hence there is no significant difference between the perceptions of day care workers and mothers along proper health care. This implies that both the day care workers and the mothers agreed that day care center is a best place to train the children on their proper nutrition especially by giving them the importance of eating green leafy vegetables and fruits during development period.

On item (3) Monitored Growth (Height), the hypothesis is accepted by both the day care workers and mothers of Tuguegarao; hence there is no difference between the perceptions of day care workers and mothers along monitored growth. This implies that day care workers and the mothers have the same belief that day care center is an effective place to develop children's physically, particularly on their growth.



On item (4) Early Detection of Diseases, both the day workers and mothers of Tuguegarao accepted the hypothesis; hence there is no significant difference between the perceptions of the day care workers and the mothers on Early Detection of Diseases. This implies that day care workers and mothers does not vary with their belief that day care center is an appropriate place to detect children's diseases during their early years.

**Table 3.2: Summary on the Test of Difference Between the Perception of Day Care Workers and Mothers on the Extent of Attainment of Objectives of Day Care Services on Development of Personal Abilities in the City of Tuguegarao**

Items	Tuguegarao										
	Mean		SD		DF		T-computed		Probability		
	DCW	M	DCW	M	DCW	M	DCW	M	DCW	M	
1. Feeding/Snacks	4.6000	3.8600	.0000	.0566	2		18.5000		1.455		Accept Ho
2. Toileting	4.2000	3.6750	.5657	.3748	2		1.0942		0.1940		Accept Ho
3. Playing Different Games	4.200	3.5350	.5657	.1626	2		1.5978		0.1256		Accept Ho
4. Cutting Different Shapes	3.0000	3.7850	.0000	.0354	2		31.4000		5.063		Accept Ho
5. Drawing	3.8000	3.7450	.0000	.0212	2		3.6667		0.03355		Reject Ho

Table 3.2 shows the summary on the test of difference between the perception of day care workers and mothers on the extent of attainment of objectives of day care services on Development of Personal Abilities of the city.

On item (1) Feeding/Snack Practices, both the day care workers and mothers of Tuguegarao accepted it; hence there is no significant difference between the perceptions of day care workers and mothers on the Feeding/Snack Practices. This indicates that day care workers believed that day care center is one of the best places where children develop their proper feeding/snack practices. The day care workers confirmed that children enrolled in the day care center become independent and develop their self-reliance. On the part of the mothers, they consider the day care center as an alternative place to bring their children in order train them on their proper feeding/snack practices which they revealed that sometimes because of their too much work outside their homes they can no longer attend to the needs of their children.



On item (2) Toileting, all the day care workers and mothers of Tuguegarao accepted the hypothesis, hence there is no significant difference between the perceptions of day care workers and mothers on the toileting practices of the day care children. This implies that day care workers and mothers have same belief that day care center is the best alternative place to train children on their toileting practices. Almost all the time children stay inside the day care center rather than their respective homes, thus day care center gives more attention on children's toileting practices than their homes.

On item (3) Playing Different Games, day care workers and mothers of Tuguegarao accepted the hypothesis; hence there is no significant difference between the perceptions of day care workers and mothers on this activity. This implies that both the day care workers and the mothers believed that day care center could provide an effective tool to let the day care children get interested in sports so that they will be physically fitted and healthy as they grow older.

On item (5) drawing, all the day care workers and the mothers rejected the hypothesis; hence there is a significant difference between the perceptions of the day care workers and mothers in terms of drawing activity. This means that day care workers believed that day care center has the ability to train the children's skills on drawing by letting them draw at their own and able to interpret what they draw. Mothers on the other hand, agreed that inclusion drawing on day care's curriculum has a great help on their children in order to develop their drawing skills.

**Table 3.3: Summary on the Test of Difference Between the Perception of Day Care Workers and Mothers on the extent of Attainment of Objectives of Day Care Services on Ability to Handle Human Relation of the City of Tuguegarao**

Items	Tuguegarao										
	Mean		SD		DF		T-computed		Probability		
	DCW	M	DCW	M	DCW	M	DCW	M	DCW	M	
Ability to Handle Human Relations	4.1429	3.7971	4.4276	.1037	12		2.0787		0.0299		Reject Ho



Table above shows the summary on test of difference between the perception of day care workers and mothers on the extent of attainment of objectives of day care services on Ability to Handle Human Relations by city and as a whole. In the city, they accepted the hypothesis since the P-values are lower than the T-computed values at 0.05 level of significance; hence there is no significant difference between the perceptions of the respondents on the Ability to Handle Human Relations. This means that day care workers and mothers are both agreed that day care center is the best alternative place to train children to become good communicators someday. They believed that day care center could provide children the best techniques on how to relate well to others and to develop the spirit of camaraderie among them.

**Table 3.4: Summary on the Test of Difference Between the Perception of Day Care Workers and Mothers on the Extent of Attainment of Objectives of Day Care Services on Development of Creative and Analytical Abilities of the City of Tuguegarao**

Items											Tuguegarao
	Mean		SD		DF		T-computed		Probability		
	DCW	M	DCW	M	DCW	M	DCW	M	DCW	M	
1. Display Understanding of Number Concept	3.8000	4.0100	.0000	.0141	2		21.0000		1.130		Accept Ho
2. Manifest Immediate Memory	3.8000	3.6350	.0000	.0770	2		3.000		0.0477		Reject Ho
3. Shows Visual Memory and Imitation	4.6000	3.7850	.0000	.0495	2		23.2857		9.196		Accept Ho
4. Display Role Memory	4.2000	3.6800	.5467	.1697	2		1.2452		0.1696		Accept Ho
5. Vocabulary Acquisition	4.000	3.6775	.4000	.0486	6		1.6007		0.0803		Accept Ho

Table above shows the summary on the test of difference between the perception of day care workers and mothers on the extent of attainment of objectives of day care services on Development Creative and Analytical Abilities of the city.

Under **Development of Creative and Analytical Abilities**, on item (1) Display Understanding of Number Concept, all the day care workers and mothers accepted the hypothesis; hence there is no significant difference between the perceptions of day care



workers and mothers on how the children display their understanding on number concept. This means that day care workers and mothers both agreed that day care center is one of the best learning institutions that could provide an effective method to be used in order that the children will become well versed in numbers and develop their skills on familiarization of numbers.

Likewise, on item (2) Manifest Immediate Memory, day care workers and mothers of the city accept the hypothesis; since the hypothesis is accepted then there is no significant difference between the perceptions of the day care workers and the mothers in terms of children's immediate memory. This implies that both the respondents believed that day care center has the capacity to train children in order to develop or improve their memory power by means of actual activity inside the center.

On item (3) showing visual memory and imitation, both day care workers and mothers of Tuguegarao accept the hypothesis; since the hypothesis is accepted then there is no significant difference between the perceptions of day care workers and mothers in terms of showing the children their visual memory and imitation. This means that both day care workers and the mothers agreed that day care center is the best place to develop children's visual memory and imitation aside from their homes. They also revealed that day care children have also the ability to compete with other schools in terms of this activity.

On item (4) Display Role Memory, all day care workers and mothers accept the hypothesis, since the hypothesis is accepted then there is no significant difference between the perception of the day care workers and the mothers in terms of role memory. This implies that day care workers and mothers agreed that children enrolled in the day care center have the ability to compete with other learning institutions in terms of role memory because of their strong follow-up and mental exercise done inside the school by means of reciting poems, orations or declamation among the day care children. Add to this, day care center has conducted a yearly competition on this category to show their skills on this activity.

On item (5) Vocabulary Acquisition, the hypothesis is accepted and since the hypothesis is accepted, then there is no significant difference between the perceptions of day care workers



and mothers in terms of Vocabulary acquisition of the children. This means that both respondents believed that children enrolled in the day care center have the strong ability to comprehend new words and able to give meaning of these words.

**Table 3.5: Summary on the Test of Difference Between the Perception of Day Care Workers and Mothers on the Extent of Attainment of Objectives of Day Care Services on Development of Spiritual Values of the City of Tuguegarao**

Items	Tuguegarao										
	Mean		SD		DF		T-computed		Probability		
	DCW	M	DCW	M	DCW	M	DCW	M	DCW	M	
Development of Spiritual Values	4.6000	3.832	.0000	.1308	8		13.1248		5.400		Accept Ho

Table shows that day care workers and mothers of Tuguegarao accepted the hypothesis which means that there is no significant difference between the perception of day care workers and mothers on the extent of attainment of objectives of day care services on Development of Spiritual Values. This finding implies that both the day care workers and the mothers agreed that day care center is one of the best Institutions that could provide children to develop spiritually in the future.

**Table 3.6 Over-all Summary of Test of Difference Between the Perception of Day Care Workers and Mothers on the Extent of Attainment of Objectives of Day Care Services of the City of Tuguegarao**

Items	Tuguegarao
<b>PHYSICAL DEVELOPMENT</b>	
1. Proper Health Care	Accept Ho
2. Proper Nutrition	Accept Ho
3. Monitored Growth	Accept Ho
4. Early Detection of Diseases	Accept Ho
<b>B. DEVELOPMENT OF PERSONAL ABILITIES</b>	
1. Feeding/Snacks	Accept Ho
2. Toileting	Accept Ho
3. Playing Different Games	Accept Ho
4. Cutting Different Shapes	Accept Ho
5. Drawing	Reject Ho



<b>C. ABILITY TO HANDLE HUMAN RELATIONS</b>	Reject Ho
<b>D. DEVELOPMENT OF CREATIVE AND ANALYTICAL ABILITIES</b>	
1. Display Understanding	Accept Ho
2. Manifest Immediate Memory	Accept Ho
3. Shows Visual Memory and Imitation	Accept Ho
4. Display Role Memory	Accept Ho
5. Vocabulary Acquisition	Accept Ho
<b>E. DEVELOPMENT OF SPIRITUAL VALUES</b>	Accept Ho

Table 3.6 shows the Over-All Summary of Test of Difference Between the perception of Day Care Workers and Mothers on the extent of attainment of objectives of Day Care Services of the city.

Under **Physical Development**, item (1) Proper Health Care the hypothesis is accepted by both the day care workers and mothers of Tuguegarao; hence there is no significant difference between the perceptions of day care workers and the mothers in terms of Proper Health Care. This means that the day care workers and the mothers have the same agreement that day care center is one among the best place where children can develop physically especially on their proper health care.

On item (2) Proper Nutrition, hypothesis is accepted by day care workers and mothers of Tuguegarao, hence there is no significant difference between the perceptions of day care workers and mothers along proper health care. This implies that both the day care workers and the mothers agreed that day care center is a best place to train the children on their proper nutrition especially by giving them the importance of eating green leafy vegetables and fruits during their development period.

On item (3) Monitored Growth (Height), the hypothesis is accepted by both the day care workers and mothers of Tuguegarao; hence there is no difference between the perceptions of day care workers and mothers along monitored growth. This implies that day care workers and the mothers have the same belief that day care center is an effective place to develop children's physically, particularly on their growth.

On item (4) Early Detection of Diseases, both the day and mothers of Tuguegarao accepted the hypothesis; hence there is no significant difference between the perceptions of the day care workers and the mothers on Early Detection of Diseases. This implies that day care workers and mothers does not vary with their belief that day care center is an appropriate place to detect children's diseases during their early years.





Under **Development of Personal Abilities**, item (1) Feeding/Snack Practices, both the day care workers and mothers of Tuguegarao accepted it; hence there is no significant difference between the perceptions of day care workers and mothers on the Feeding/Snack Practices. This indicates that day care workers do not believe that day care center is one of the best places where children develop their proper feeding/snack practices. The day care workers confirmed that children enrolled in the day care center become independent and develop their self-reliance. On the part of the mothers, they consider the day care center as an alternative place to bring their children in order to train them on their proper feeding/snack practices which they revealed that sometimes because of their too much work outside their homes they can no longer attend to the needs of their children.

On item (2) Toileting, all the day care workers and mothers of Tuguegarao accepted the hypothesis, hence there is no significant difference between the perceptions of day care workers and mothers on the toileting practices of the day care children. This implies that day care workers and mothers have the same belief that day care center is the best alternative place to train children on their toileting practices. Almost all the times children stay inside the day care center rather than their respective homes, thus day care center gives more attention on children's toileting practices than their homes.

On item (3) Playing Different Games, day care workers and mothers of Tuguegarao accepted the hypothesis; hence there is no significant difference between the perceptions of day care workers and mothers on this activity. This implies that both the day care workers and the mothers believed that day care center could provide an effective tool to let the day care children get interested in sports so that they will be physically fit and healthy as they grow older.

On item (5) drawing, all the day care workers and the mothers rejected the hypothesis; hence there is a significant difference between the perceptions of the day care workers and mothers in terms of drawing activity. This means that day care workers believed that day care center has the ability to train the children's skills on drawing by letting them draw at their own and able to interpret what they draw. Mothers on the other hand, agreed that the inclusion of drawing on day care's curriculum has a great help on their children in order to develop their drawing skills.

Under **Ability to Handle Human Relations**, the day care workers as well as the mothers accepted the hypothesis since the T-computed values are greater than the P-values at 0.05

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level of significance; hence there is no significant difference between the perceptions of the respondents on the Ability to Handle Human Relations. This means that day care workers and mothers both agreed that day care center is the best alternative place to train children to become good communicators someday. They believed that day care center could provide children the best techniques on how to relate well to others and to develop the spirit of camaraderie among them.

Under **Development of Creative and Analytical Abilities**, on item (1) Display Understanding of Number Concept, all the day care workers and mothers accepted the hypothesis; hence there is no significant difference between the perceptions of day care workers and mothers on how the children display their understanding on number concept. This means that day care workers and mothers both agreed that day care center is one of the best learning institutions that could provide an effective method to be used in order that the children will become well versed in numbers and develop their skills on familiarization of numbers.

Likewise, on item (2) Manifest Immediate Memory, day care workers and mothers of the city accept the hypothesis; since the hypothesis is accepted then there is no significant difference between the perceptions of the day care workers and the mothers in terms of children's immediate memory. This implies that both the respondents believed that day care center has the capacity to train children in order to develop or improve their memory power by means of actual activity inside the center.

On item (3) showing visual memory and imitation, both day care workers and mothers of Tuguegarao accept the hypothesis; since the hypothesis is accepted then there is no significant difference between the perceptions of day care workers and mothers in terms of showing the children their visual memory and imitation. This means that both day care workers and the mothers agreed that day care center is the best place to develop children's visual memory and imitation aside from their homes. They also revealed that day care children have also the ability to compete with other schools in terms of this activity.

On item (4) Display Role Memory, all day care workers and mothers accept the hypothesis, since the hypothesis is accepted then there is no significant difference between the perception of the day care workers and the mothers in terms of role memory. This implies that day care workers and mothers agreed that children enrolled in the day care center have the ability to compete with other learning institutions in terms of role memory because of their strong



follow-up and mental exercise done inside the school by means of reciting poems, orations or declamation among the day care children. Add to this, day care center has conducted a yearly competition on this category to show their skills on this activity.

On item (5) Vocabulary Acquisition, the hypothesis is accepted. Since the hypothesis is accepted, then there is no significant difference between the perceptions of day care workers and mothers in terms of vocabulary acquisition of the children. This means that both respondents believed that children enrolled in the day care center have the strong ability to comprehend new words and able to give meaning of these words.

Under **Development of Spiritual Values**, day care workers and mothers of the city accepted the hypothesis, which means that there is no significant difference between the perception of day care workers and mothers on the extent of implementation of objectives of day care services on Development of Spiritual Values. This finding implies that both the day care workers and the mothers of three cities of Cagayan Valley Region agreed that day care center is one of the best institutions that could provide children to develop spiritually in the future.

**Test of Relationship Between Day Care Workers Perception on the Extent of Attainment of Objectives of the Day Care Services when grouped according to their personal profile.**

The table that follows presents the data on the relationship between day care workers perception on the extent of attainment of objectives of the Day Care Services when grouped according to their personal profile.

***Table 4.1a: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Physical Development in the City of Tuguegarao and Age***

Perceptions	AGE		Total
	31 & above	30 & below	
Very Effective	29	23	52
Total	29	23	52

$X_c^2=0.019$      $DF=1$      $\alpha=0.05$      $P=0.8890$     *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.019 with a P-value of 0.8890 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Physical



Development and their age. This means that their age does not affect perception of respondents whether they are young or the old.

**Table 4.1b: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Physical Development in the City of Tuguegarao and Sex**

Perceptions	SEX		Total
	Male	Female	
Very Effective	0	52	52
Total		52	52

$X_c^2=0.005$      $DF=1$      $\alpha=0.05$      $P=0.9447$     *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.005 with a P-value of 0.9447 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Physical Development and their sex. This means that their sex does not affect the perception of respondents whether they are male or female.

**Table 4.1c: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Physical Development in the City of Tuguegarao and Civil Status**

Perceptions	CIVIL STATUS		Total
	Married	Single	
Very Effective	33	19	52
Total	33	19	52

$X_c^2=0.021$      $DF=1$      $\alpha=0.05$      $P=0.8855$     *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.021 with a P-value of 0.8855 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Physical Development and their civil status. This means that their civil status does not affect the perception of respondents whether they are single or married.



**Table 4.1d: Test of Relationship Between the Perceptions of Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Physical Development in the City of Tuguegarao and Educational Attainment**

Perceptions	Educational Attainment			Total
	Started Master's Degree	Finished BS Degree	2 years in college or more	
Very Effective	10	36	6	52
Total	10	36	6	52

$X_c^2=0.074$      $DF=1$      $\alpha=0.05$      $P=0.7861$     *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.074 with a P-value of 0.7861 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Physical Development and their Educational Attainment. This means that their educational attainment does not affect the perception of respondents whether they are acquired the highest educational qualification or not.

**Table 4.1e: Test of Relationship Between the Perceptions of the Day Care workers on the Extent of Attainment of Objectives of Day Care Services on Physical Development in the City of Tuguegarao and Number of Years Teaching day care**

Perceptions	Number of Years Teaching Day Care			Total
	5 years & above	3-4 years	1-2 years	
Very Effective	28	15	9	52
Total	28	15	9	52

$X_c^2=0.053$      $DF=1$      $\alpha=0.05$      $P=0.8173$     *Accept HO*

The table shows that the chi-square test yielded with a computed value of 0.053 with a P-value of 0.8173 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of the objectives of day care services on Physical Development and the number of years teaching day care. This means that the number of years in teaching day care has no relationship of that of the perceptions of the respondents in terms of the delivery of the objectives of the day care services along Physical Development.



**Table 4.1f: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Physical Development in the City of Tuguegarao and Number of In-Service Trainings**

Perceptions	Number of In-Service Trainings			Total
	Regional	District	School	
Very Effective	0	10	42	52
Total	0	10	42	52

$X_c^2=0.031$        $DF=1$        $\alpha=0.05$        $P=0.8603$       *Accept HO*

The table shows that the chi-square test yielded with means a computed value of 0.031 with a P-value of 0.8603 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted. This means therefore that there is no significant relationship between the perception of respondents of Tuguegarao City on the extent of attainment of objectives on day care services on Physical Development and their number of in-service trainings. This implies that the number of in-service trainings does not affect the perception of respondents on how the objectives of day care services are attained.

**Table 4.2a: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Personal Abilities in the City of Tuguegarao and Age**

Perceptions	AGE		Total
	31 & above	30 & below	
Very Effective	29	23	52
Total	29	23	52

$X_c^2=0.019$        $DF=1$        $\alpha=0.05$        $P=0.8890$       *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.019 with a P-value of 0.8890 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Personal Abilities and their age. the services This means that their age does not affect the perception of respondents whether they are young or old.

**Table 4.2b: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Personal Abilities in the City of Tuguegarao and Sex**



Perceptions	SEX		Total
	Male	Female	
Very Effective	0	52	52
Total	0	52	52

$X_c^2=0.005$      $DF=1$      $\alpha=0.05$      $P=0.9447$     *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.005 with a P-value of 0.9447 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Personal Abilities and their sex. This means that their sex does not have any relationship with that of the perception of respondents whether they are male or female.

**Table 4.2c: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Personal Abilities in the City of Tuguegarao and Civil status**

Perceptions	CIVIL STATUS		Total
	Married	Single	
Very Effective	33	19	52
Total	33	19	52

$X_c^2=0.021$      $DF=1$      $\alpha=0.05$      $P=0.8855$     *Accept HO*

As shown above the chi-square test yielded with a computed value of 0.021 with a P-value of 0.8855 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted. This means that there is no significant relationship between the perception of the day care workers of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Personal Abilities and their civil status. This implies that their civil status does not influence the perception of the respondents on the attainment of objectives of day care services along Development of Personal Abilities whether they are single, married among others.

**Table 4.2d: Test of Relationship Between the Perceptions of Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Personal Abilities in the City of Tuguegarao and Educational Attainment**

Perceptions	Educational Attainment			Total
	Started Master's Degree	Finished BS Degree	2 years in college or more	



Very Effective	10	36	6	52
Total	10	36	6	52

$X_c^2=0.074$        $DF=1$        $\alpha=0.05$        $P=0.7861$       *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.074 with a P-value of 0.7861 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Personal Abilities and their educational attainment. This means that their educational attainment does not affect the perception of respondents whether they acquired the highest educational qualification or not.

**Table 4.2e: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Personal Abilities in the City of Tuguegarao and Number of Years Teaching Day Care**

Perceptions	Number of Years Teaching Day Care			Total
	5 years & above	3-4 Years	1-2 Years	
Very Effective	28	15	9	52
Total	28	15	9	52

$X_c^2=0.053$        $DF=1$        $\alpha=0.05$        $P=0.8173$       *Accept HO*

The table shows that the chi-square test yielded with a computed value of 0.053 with a P-value of 0.8173 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of the objectives of day care services on Development of Personal Abilities and the number of years teaching day care. This means that the number of years teaching day care has no relationship of that of the perceptions of the respondents in terms of the attainment of the objectives of the day care services along Development of Personal Abilities.

**Table 4.2f: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Personal Abilities in the City of Tuguegarao and Number of In-Service Trainings**

Perceptions	Number of In-Service Trainings			Total
	Regional	District	School	
Very Effective	0	10	42	52





Total	0	10	42	52
$X_c^2=0.031$	$DF=1$	$\alpha=0.05$	$P=0.8603$	Accept $H_0$

The table shows that the chi-square test yielded with a computed value of 0.031 with a P-value of 0.8603 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted. This means therefore that there is no significant relationship between perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Personal Abilities and their number of In-Service Trainings. This implies that the number of in-service trainings does not affect the perception of respondents on how the objectives of day care services are attained.

**Table 4.3a: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Ability to Handle Human Relations in the City of Tuguegarao and Age**

Perceptions	AGE		Total	
	31 & above	30 & below		
Much Effective	29	23	52	
Total	29	23	52	
$X_c^2=0.019$	$DF=1$	$\alpha=0.05$	$P=0.8890$	Accept $H_0$

The table above shows that the chi-square tests yielded with a computed value of 0.019 with a P-value of 0.8890 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Ability to Handle Human Relations and their Age. This means that their age does not affect the perception of respondents on how the objectives of day care services are attained.

**Table 4.3b: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Ability to Handle Human Relations in the City of Tuguegarao and Sex**

Perceptions	SEX		Total	
	Male	Female		
Much Effective	0	52	52	
Total	0	52	52	
$X_c^2=0.005$	$DF=1$	$\alpha=0.05$	$P=0.9447$	Accept $H_0$



The table above shows that the chi-square test yielded with a computed value of 0.005 with a P-value of 0.9447 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Ability to Handle Human Relations and their Sex. This means that their sex does not have any relationship with that of the perception of respondents on how the objectives of day care services are attained among the benefactors.

**Table 4.3c: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Ability to Handle Human Relations in the City of Tuguegarao and Civil Status**

Perceptions	CIVIL STATUS		Total
	Married	Single	
Much Effective	33	19	52
Total	33	19	52

$X_c^2=0.021$      $DF=1$      $\alpha=0.05$      $P=0.8855$     *Accept HO*

As shown above the chi-square test yielded with a computed value of 0.021 with a P-value of 0.8855 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted. This means that there is no significant relationship between the perception of the day care workers of Tuguegarao City on the extent of attainment of objectives of day care services on Ability to Handle Human Relations and their civil status. This implies that their civil status does not influence the perception of the respondents on the attainment of objectives of day care services along Ability to Handle Human Relations.

**Table 4.3d: Test of Relationship Between the Perceptions of Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Ability to Handle Human Relations in the City of Tuguegarao and Educational Attainment**

Perceptions	Educational Attainment			Total
	Started Master's Degree	Finished BS Degree	2 Years in college or more	
Much Effective	10	36	6	52
Total	10	36	6	52

$X_c^2=0.074$      $DF=1$      $\alpha=0.05$      $P=0.7861$     *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.074 with a P-value of 0.7861 at 0.05 level of significance is greater than the alpha, then the hypothesis is



accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Ability to Handle This Human Relations and their educational attainment. This means that their educational attainment does not affect their perception on the attainment of objectives of day care services whether they acquired the highest educational qualification or not.

**Table 4.3e: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Ability to Handle Human Relations in the City of Tuguegarao and Number of Years Teaching Day Care**

Perceptions	Number of Years Teaching Day Care			Total
	5 Years & above	3-4 Years	1-2 Years	
Much Effective	28	15	9	52
Total	28	15	9	52

$X_c^2=0.053$      $DF=1$      $\alpha=0.05$      $P=0.8173$     **Accept HO**

The table shows that the chi-square test yielded with a computed value of 0.053 with a P-value of 0.8173 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of the objectives of day care services on Ability to Handle Human Relations and the number of years teaching day care. This means that the number of years teaching day care has no relationship of that of the perceptions of the respondents in terms of the attainment of the objectives of the day care services along Ability to Handle Human Relations.

**Table 4.3f: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Ability to Handle Human Relations in the City of Tuguegarao and Number of In-Service Trainings**

Perceptions	Number of In-Service Trainings			Total
	Regional	District	School	
Much Effective	0	10	42	52
Total	0	10	42	52

$X_c^2=0.031$      $DF=1$      $\alpha=0.05$      $P=0.8603$     **Accept HO**

The table shows that the chi-square test yielded with a computed value of 0.031 with a P-value of 0.8603 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted. This means therefore that there is no significant



relationship between the perception of respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Ability to Handle Human Relations and their number of in-service trainings. This implies that the number of in-service trainings does not affect the perception of respondents on how the objectives of day care services are attained.

**Table 4.4a: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Creative and Analytical Abilities the City of Tuguegarao and Age**

Perceptions	AGE		Total
	31 & above	30 & below	
Much Effective	29	23	52
Total	29	23	52

$X_c^2=0.019$      $DF=1$      $\alpha=0.05$      $P=0.8890$     *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.019 with a P-value of 0.8890 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Creative and Analytical Abilities and their age. This means that their age does not affect the perception of respondents on how the objectives of day care services, particularly on Development of Creative and Analytical Abilities are attained.

**Table 4.4b: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Creative and Analytical Abilities in the City of Tuguegarao and Sex**

Perceptions	SEX		Total
	Male	Female	
Much Effective	0	52	52
Total	0	52	52

$X_c^2=0.005$      $DF=1$      $\alpha=0.05$      $P=0.9447$     *Accept HO*

Table above shows that the chi-square test yielded with a computed value of 0.005 with a P-value of 0.9447 at 0.05 level of significance, since the probability value is greater than the alpha then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Creative and Analytical Abilities and their sex. This



means that their gender does not influence on their perception on the attainment of objectives of day care services particularly on the Development of Creative and Analytical Abilities.

**Table 4.4c: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Creative and Analytical Abilities in the City of Tuguegarao and Civil status**

Perceptions	CIVIL STATUS		Total
	Married	Single	
Much Effective	33	19	52
Total	33	19	52

$X_c^2=0.021$      $DF=1$      $\alpha=0.05$      $P=0.8855$     *Accept HO*

As shown above the chi-square test yielded with a computed value of 0.021 with a P-value of 0.8855 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted. This means that there is no significant relationship between the perception of the day care workers of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Creative and Analytical Abilities and their civil status. This implies that their civil status does not influence the perception of the respondents on the attainment of objectives of day care services especially on the Development of Creative and Analytical Abilities of day care children.

**Table 4.4d: Test of Relationship Between the Perceptions of Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Creative and Analytical Abilities in the City of Tuguegarao and Educational attainment**

Perceptions	Educational Attainment			Total
	Started Master's Degree	Finished BS Degree	2 Years in college or more	
Much Effective	10	36	6	52
Total	10	36	6	52

$X_c^2=0.074$      $DF=1$      $\alpha=0.05$      $P=0.7861$     *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.074 with a P-value of 0.7861 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Creative and Analytical Abilities and their educational attainment. This



means that their educational attainment does not affect the perception of respondents on how day care center attains its objectives.

**Table 4.4e: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Creative and Analytical Abilities in the City of Tuguegarao and Number of Years Teaching Day Care**

Perceptions	Number of Years Teaching Day Care			Total
	5 Years & above	3-4 Years	1-2 Years	
Much Effective	28	15	9	52
Total	28	15	9	52

$X_c^2=0.053$      $DF=1$      $\alpha=0.05$      $P=0.8173$     *Accept HO*

The table shows that the chi-square test yielded with a computed value of 0.053 with a P-value of 0.8173 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of the objectives of day care service on Development of Creative and Analytical Abilities and the number of years teaching day care. This means that the number of years in teaching day care has no relationship of that of the perceptions of the respondents in terms of the attainment of objectives of the day care services along Development of Creative and Analytical Abilities.

**Table 4.4f: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Creative and Analytical Abilities in the City of Tuguegarao and Number of In-Service Trainings**

Perceptions	Number of In-Service Trainings			Total
	Regional	District	School	
Much Effective	0	10	42	52
Total	0	10	42	52

$X_c^2=0.031$      $DF=1$      $\alpha=0.05$      $P=0.8603$     *Accept HO*

The table shows that the chi-square test yielded with a computed value of 0.031 with a P-value of 0.8603 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted. This means therefore that there is no significant relationship between the perception of respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Creative and Analytical Abilities and their number of in-service trainings. This implies that the number of in-service



trainings does not affect the perception of respondents on how the objectives of day care services are attained.

**Table 4.5a: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Spiritual Values in the City of Tuguegarao and Age**

Perceptions	AGE		Total
	31 & above	30 & below	
Much Effective	29	23	52
Total	29	23	52

$X_c^2=0.019$      $DF=1$      $\alpha=0.05$      $P=0.8890$     **Accept HO**

The table above shows that the chi-square test yielded with a computed value of 0.019 with a P-value of 0.8890 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Spiritual Values and their age. This means that their age does not affect the perception of respondents on how the objectives of day care services, particularly on Development of Spiritual Values are attained.

**Table 4.5b: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Spiritual Values in the City of Tuguegarao and Sex**

Perceptions	SEX		Total
	Male	Female	
Much Effective	0	52	52
Total	0	52	52

$X_c^2=0.005$      $DF=1$      $\alpha=0.05$      $P=0.9447$     **Accept HO**

Table above shows that the chi-square test yielded with a computed value of 0.005 with a P-value of 0.9447 at 0.05 level of significance, since the probability value is greater than the alpha then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Spiritual Values and their sex. This means that their gender does not influence on their perception on the attainment of objectives of day care services particularly on the Development of Spiritual Values.



**4Table .5c: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Spiritual Values in the City of Tuguegarao and Civil Status**

Perceptions	CIVIL STATUS		Total
	Married	Single	
Much Effective	33	19	52
Total	33	19	52

$X_c^2=0.021$      $DF=1$      $\alpha=0.05$      $P=0.8855$     *Accept HO*

As shown above the chi-square test yielded with a computed value of 0.021 with a P-value of 0.8855 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted. This means that there is significant relationship between the perception of the care day workers of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Spiritual Values and their civil status. This implies that their civil status does not influence the perception of the respondents on the attainment of objectives of day care services especially on the Development of Spiritual Values among the day care children.

**Table 4.5d: Test of Relationship Between the Perceptions of Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Spiritual Values in the City of Tuguegarao and Educational Attainment**

Perceptions	Educational Attainment			Total
	Started Master's Degree	Finished BS Degree	2 years in college or more	
Much Effective	10	36	6	52
Total	10	36	6	52

$X_c^2=0.074$      $DF=1$      $\alpha=0.05$      $P=0.7861$     *Accept HO*

The table above shows that the chi-square test yielded with a computed value of 0.074 with a P-value of 0.7861 at 0.05 level of significance is greater than the alpha, then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Spiritual Values and their educational attainment. This means that their educational attainment does not affect the perception of respondents on how the day care center attain its objectives.





**Table 4.5e: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Spiritual Values in the City of Tuguegarao and Number of Years Teaching Day Care**

Perceptions	Number of Years Teaching Day Care			Total
	5 years & above	3-4 years	1-2 years	
Much Effective	28	15	9	52
Total	28	15	9	52

$X_c^2=0.053$      $DF=1$      $\alpha=0.05$      $P=0.8173$     *Accept HO*

The table shows that the chi-square test yielded with a computed value of 0.053 with a P-value of 0.8173 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted, hence there is no significant relationship between the perception of the respondents of Tuguegarao City on the extent of attainment of the objectives of day care services on Development of Spiritual Values and the number of years teaching day care. This means that the number of years teaching day care has no relationship of that of the perceptions of the respondents in terms of the attainment of the objectives of the day care services particularly the development of day care children on their spiritual values.

**Table 4.5f: Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services on Development of Spiritual Values in the City of Tuguegarao and Number of In-Service Trainings**

Perceptions	Number of In-Service Trainings			Total
	Regional	District	School	
Much Effective	0	10	42	52
Total	0	10	42	52

$X_c^2=0.031$      $DF=1$      $\alpha=0.05$      $P=0.8603$     *Accept HO*

The table shows that the chi-square test yielded with a computed value of 0.031 with a P-value of 0.8603 at 0.05 level of significance. Since the probability value is greater than the alpha then the hypothesis is accepted. This means therefore that there is no significant relationship between the perception of respondents of Tuguegarao City on the extent of attainment of objectives of day care services on Development of Spiritual Values and their number of in-service trainings. This implies that the number of in-service trainings does not affect the perception of respondents on how the objectives of day care services are attained.



**Table 4.6: Over-all Summary on the Test of Relationship Between the Perceptions of the Day Care Workers on the Extent of Attainment of Objectives of Day Care Services and their Profile in the City of Tuguegarao**

Items	Profile	$X_c^2$	DF	Probability	Tuguegarao
<b>1. PHYSICAL DEVELOPMENT</b>	Age	0.019	1	0.8890	Accept HO
	Sex	0.005	1	0.9447	Accept HO
	Civil Status	0.021	1	0.8855	Accept HO
	Educ. Attainment	0.074	1	0.7861	Accept HO
	Number of Years Teaching Day Care	0.053	1	0.8173	Accept HO
	Number of In-Service Trainings	0.031	1	0.8603	Accept HO
<b>2. DEVELOPMENT OF PERSONAL ABILITIES</b>	Age	0.019	1	0.8890	Accept HO
	Sex	0.005	1	0.9447	Accept HO
	Civil Status	0.021	1	0.8855	Accept HO
	Educ. Attainment	0.074	1	0.7861	Accept HO
	Number of Years Teaching Day Care	0.053	1	0.8173	Accept HO
	Number of In-Service Trainings	0.031	1	0.8603	Accept HO
<b>3. ABILITY TO HANDLE HUMAN RELATIONS</b>	Age	0.019	1	0.8890	Accept HO
	Sex	0.005	1	0.9447	Accept HO
	Civil Status	0.021	1	0.8855	Accept HO
	Educ. Attainment	0.074	1	0.7861	Accept HO
	Number of Years Teaching Day Care	0.053	1	0.8173	Accept HO
	Number of In-Service Trainings	0.031	1	0.8603	Accept HO
<b>4. DEVELOPMENT OF CREATIVE AND ANALYTICAL ABILITIES</b>	Age	0.019	1	0.8890	Accept HO
	Sex	0.005	1	0.9447	Accept HO
	Civil Status	0.021	1	0.8855	Accept HO
	Educ. Attainment	0.074	1	0.7861	Accept HO
	Number of Years Teaching Day Care	0.053	1	0.8173	Accept HO
	Number of In-Service Trainings	0.031	1	0.8603	Accept HO
<b>5. DEVELOPMENT OF SPIRITUAL VALUES</b>	Age	0.019	1	0.8890	Accept HO
	Sex	0.005	1	0.9447	Accept HO
	Civil Status	0.021	1	0.8855	Accept HO
	Educ. Attainment	0.074	1	0.7861	Accept HO
	Number of Years Teaching Day Care	0.053	1	0.8173	Accept HO
	Number of In-Service Trainings	0.031	1	0.8603	Accept HO

Table 4.6 shows the Over-all summary on the Test of Relationship Between the Perception of the Day Care Workers on the extent of attainment of objectives of Day Care Services and their Profile. On item (1) **Physical Development**, the null hypothesis "there is no relationship between the perception of the respondents on the extent of attainment of day care services on Physical Development" is accepted by the respondents. This means that respondents when grouped according to their profile do not influence their perception on the attainment of objectives of day care services along Physical Development.



On item (2) **Development of Personal Abilities**, the hypothesis earlier stated is accepted by the respondents. This implies that respondents when grouped according to their profile do not affect their perception on the extent of attainment of objectives of day care services particularly on the Development of Personal Abilities among the day care children.

On item (3) **Ability to Handle Human Relations**, as earlier stated the hypothesis "there is no significant relationship between the perception of respondents on the extent of attainment of objectives of day care services on the ability of the day care children to Handle Human Relation" when grouped according to their profile is accepted by respondents. This finding implies that respondents when grouped according to their profile do not affect their perception on how day care services deliver its objectives particularly on the Ability to Handle Human Relations.

On item (4) **Development of Creative and Analytical Abilities**, the null hypothesis, there is no significant relationship between the perception of respondents on the extent of attainment of objectives of day care services on Development of Creative and Analytical Abilities is accepted by the respondents. This means that respondents when grouped according to their profile do not influence their perception on the attainment of objectives of day care services along Development of Creative and Analytical Abilities.

On the last item, **Development of Spiritual Values**, the null hypothesis earlier stated is accepted by respondents. The finding implies that respondents when grouped according to their profile do not affect their perception on how the day care services attain its objectives particularly on the development of children's spiritual values.

**Problems Encountered by Day Care Workers and Mothers on the Delivery of Day Care Services**

***Table 5.1a: Problems Encountered by Day Care Workers on the Delivery of Day Care Services According to Rank in the City of Tuguegarao***

Items	Rank
Lack of financial support to day care workers from the Barangay due to minimal Internal Revenues Allotment (IRA).	1
No instructional materials are given to day care center and no free books for day care children	2
No field trips are conducted for day care children in order for them to be exposed outside their premises	3
Local Government Unit (LGU) does not have other support to day care workers except a minimal honorarium.	4
Lack of support from the parents and the community to the day care workers during day care activities	5
Space provided from the day care center is very small that may cause irritation of the children and the day care workers during the day.	6



Funds allocated to day care centers are not accounted/ delivered to the end-concern.	7
Implementing agency is ignoring issues/problems raised by the parents/day care workers/community regarding the delivery of the day care services to day care center.	8

Table 6.1a shows that due to lack of financial support to day care workers in the City of Tuguegarao the delivery of objectives of the day care services are affected. This problem ranked first among the seven problems reflected in the table above.

According to the respondents, day care workers received only a meager honorarium. The said amount is not enough to carry out their performance in the delivery of objectives of the day care services.

Secondly, day care centers are not provided with instructional materials as well as free books for the day care children. Due to this, the day care workers are hard up in providing these materials alone at their own expenses.

The 3rd problem is the failure to conduct fieldtrips among the day care centers, which the day care workers believed that this is very useful in the development of day care children.

Fourthly, the lack of support of the local officials to the day care workers is consider as one of the serious problems encountered by the day care workers while no support of parents and the community to day care workers ranked no. 5.

This means that parents in the community sometimes don't have the capacity to assist the day care workers in their every day care activities. Other problems confronted by day care worker are the small portion provided for day care center that may cause irritation by both the day care children and the day care worker, funds allotted to day care centers are not well accounted/delivered to end concern; and ignoring the issues/problems raised by parents'/day care workers/community regarding the delivery of day care services with rank sixth, seventh and eight respectively.

**Table 5.1b: Problems Encountered by Mothers on the Delivery of Day Care Services According to Rank in the City of Tuguegarao**

Items	Rank
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Day care is housed to a small portion of the barangay hall/elementary school.	1
Lack of support of parents and the community to the Day Care Worker during day care activities.	2
No instructional materials are given for day care center and no free books to day care children.	3
Lack of financial support to Day Care Worker from the barangay due to minimal Internal Revenue Allotment (IRA).	4
Day care worker does not have enough patience to small children. She is easily irritated to active children.	5
Implementing agency is ignoring issues/problems raised by parents/day care worker/community regarding the delivery of the day care services.	6
Funds allocated to day care center are not well accounted/delivered to end-concern.	7
Day care worker often gets absent because she has to attend some other jobs aside from teaching.	8
No field trips are conducted for day care center to expose the day care children outside their premises.	9
Space provided for the day care center is very small that may cause irritation of the day care children and the day care worker during the day.	10

Of the ten problems reflected in table 6.1b, mothers in the City of Tuguegarao most serious problem is that; day care center is housed in a small portion of the barangay hall, second is the lack of support of the parents and the community to the day care worker during day care activities, and third is the lack of instructional materials and no free books for the day care children.

Problem four is the lack of financial support to day care worker from the barangay due to minimal Internal Revenue Allotment and ranked 5 is that day care worker does not have enough patience to small children. Day care worker as mentioned by mothers is single, therefore they understand her little experience on how to handle little children.

Implementing agency is ignoring issues/problems raised by parents'/day care worker/community regarding the delivery of day care services ranked number 6th while funds allocated to day care centers are not well accounted/delivered to end-concern as number 7.

Among the least problems mentioned are: day care worker often gets absent because she has to attend some other jobs aside from teaching, no field trips are conducted to day care centers to expose day care children outside their premises and space provided for the day care center is very small that may cause irritation to both the day care worker and the day care children.

**Interventions Proposed by Day Care Workers and Mothers to Address the Problems on the Delivery of Day Care Services.**



**Table 6.1a: Interventions Proposed by Day Care Workers to Address the Problem on the Delivery of Day Care Services by Rank in the City of Tuguegarao**

Items	Rank
Implementing agency should allocate more funds to day care centers and if possible, create a plantilla position for the day care workers to improve the delivery of day care services.	1
Implementing agency/Local officials should provide instructional materials all day care centers and free books for the day care children.	2
Local officials should allocate funds for financial assistance to day care workers aside from honorarium.	3
Day care workers should motivate the parents and the community to support her/him in every day care activities.	4
The implementing agency should provide a prompt action on every issue/problem rose by the parents/Daycare workers/community regarding the delivery of day care services	5
Implementing agency should encourage day care centers to conduct field trips and allocate funds for this activity in order to expose the day care children outside their premises.	6
Funds intended for the day care centers should be accounted/delivered in order to attain the objectives of the day care center.	7

Table above shows the interventions proposed by day care workers of Tuguegarao City to address the problems on the delivery of day care services.

Day care workers of Tuguegarao confirmed that the most acceptable interventions in order to address the problems on the delivery of day care services is, implementing agency should allocate more funds to day care centers and if possible, create a plantilla position for the day care workers in order to improve the delivery of day care services. Second, implementing agency/local officials should provide all day care centers instructional materials and free books for the day care children. Day care workers of Tuguegarao is also in agreement with them that local officials should allocate funds for financial assistance to day care workers aside from honorarium in order to augment their meager income especially in this time of crisis. Fourthly, day care worker should also motivate the parents and the community to support her in every day care activities while implementing agency should encourage the day care centers to conduct field trips and allocate funds for this activity in order to expose the day care children outside their premises as number 5.

And the least interventions proposed are implementing agency should provide a prompt action on every issues/problems rose by the parents'/day care worker/community regarding the delivery of day services and funds intended to day care center should be



accounted/delivered in order to attain the objectives of the day care center. These interventions, although among the least proposed by day care workers should also be given a bit attention to consider in addressing problems on the delivery of day care services.

**Table 6.1b: Interventions Proposed by Mothers to Address the Problems on the Delivery of Day Care Services by Rank in the City of Tuguegarao**

Items	Rank
Implementing agency should allocate more funds to day care centers and if possible, create a plantilla position for the day care workers to improve the delivery of day care services.	1
Implementing agency/Local officials should provide instructional materials all day care centers and free books for the day care children.	2
Local officials should allocate funds for financial assistance to day care workers aside from honorarium.	3
Implementing agency should hire day care workers with knowledge/and unit on how to deliver the objectives of the day care centers and if possible, set a standard qualification.	4
The implementing agency should provide a prompt action on every issues/problems rise by the parents/Daycare workers/community regarding the delivery of day care services.	5
Implementing agency should encourage day care centers to conduct field trips and allocate funds for this activity in order to expose the day care children outside their premises.	6
Funds intended for the day care centers should be accounted/delivered in order to attain the objectives of the day care center.	7
Day care workers should motivate the parents and the community to support her/him in every day care activities.	8
Day care center should be placed in a spacious portion of the barangay hall/vacant room of the elementary school if the barangay could not afford to construct.	9

Table 6.1b shows the interventions proposed by mothers to address the problems on the delivery of day care services by rank in the city of Tuguegarao.

Mothers of Tuguegarao City believed that the most effective interventions to address the problems encountered on the delivery of day care services is, implementing agency should allocate more funds to day care centers and if possible, create a plantilla positions for the day care workers in order to improve the delivery of day care services.

Implementing agency/local officials should provide all day care center instructional materials and free books to day care children as number two. Mothers believed that day care center with instructional materials as well as free books for the day care children could easily help the children to develop their intellectual abilities in order to become competent in all levels of life.



Thirdly, local officials should allocate funds for financial assistance to day care workers aside from honorarium in order to augment their meager income. Mothers agreed that honorarium is not enough for day care worker's daily subsistence, thus they need additional assistance from the local officials.

Mothers also agreed that in order to improve the delivery of day care services, implementing agency should hire day care workers with knowledge/units on how to deliver the objectives of the day care center and if of possible set a standard qualification for them to be more competitive. Ranked number 5, implementing agency should also provide prompt action on every issues/problems rose by the parents'/day care workers/community regarding the delivery of day care services.

Among the least interventions proposed by mothers are: implementing agency should encourage day care centers to conduct field trips and allocate funds for this activity in order that day care children expose them outside their premises, funds intended to day care center should be accounted/delivered in order to attain the objectives of the day care center, day care workers should motivate also the parents and the community to support them in every day care activities and day care center should be placed in a spacious portion of the barangay hall/elementary school if the barangay could not afford to construct.

Although these least interventions above are deemed not the best solutions on the problems encountered on the delivery of day care services, mothers also suggested that these are not taken for granted because they could be a possible solution in the future in order to further improve the delivery of day care services.

## **CONCLUSIONS**

Based on the study's findings, it was concluded that strong motivation of parents and the community to support them is one way to improve the delivery of day care services, and that the implementing agency should encourage day care centers to conduct field trips and allocate funds for this activity in order to expose the children outside their premises. Even if some day care workers do not have units, they are still competent because the majority of





them have completed their education. Day care services, according to some mothers, are one of the best government policies for the development of day care children, particularly in preparation for formal education.

### **RECOMMENDATIONS**

In light of the findings of this study, it is strongly recommended that the implementing agency encourage day care centers to conduct field trips and allocate funds for this activity in order to expose day care children outside of their premises, that funds intended for day care centers be accounted for/delivered in order to achieve the day care services' objectives, and that day care workers motivate parents and the community to support them in their efforts.

1. The implementing agency should encourage daycare centers to organize field trips and set aside money for this activity
2. That the implementing agency should respond quickly to any issues or problems/concerns about the delivery of day care services have grown among parents, the community, and day care workers.
3. That day care center should be located in a large, vacant area of the barangay hall, if the barangay cannot afford to build, the room of the elementary school will be used.
4. That mothers should support day care centers fully, both financially and morally.
5. That daycare worker should have a bachelor's degree in pre-school teacher education.
6. More funds should be allocated to day care centers by the implementing agency, and if possible, to improve the delivery of day care services, create a plantilla position for day care workers.
7. That the implementing agency/local officials provide all day care centers with instructional materials and free books for the children.
8. Those working in day care should encourage parents and the community to support them in their daily activities.

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