PARENTAL INVOLVEMENT AS THE RESPONSIBILITY OF THE TEACHER

 \mathbf{BY}

MOIPONE C. MASALESA

PARENTAL INVOLVEMENT AS THE RESPONSIBILITY OF THE TEACHER

by

MOIPONE CLANCINA MASALESA

MINI DISSERTATION

submitted in partial fulfillment of the requirements of the degree

MAGISTER EDUCATIONIS

IN

EDUCATIONAL GUIDANCE

in the HANNESBURG

FACULTY OF EDUCATION AND NURSING

at the

RAND AFRIKAANS UNIVERSITY

SUPERVISOR: PROF. C.P.H. MYBURGH

NOVEMBER 1996

ACKNOWLEDGMENTS

I would like to express my sincere gratitude to the following people for their contribution to make this study possible:

٠.

- Prof. C.P.H Myburgh, my supervisor for his excellent supervision, sympathetic guidance and his expertise in quantitative research.
- Prof. J.C. Kok and Dr. M.P. van der Merwe for their consistent encouragement and continued interest.
- The statistical consultation service of RAU for the statistical processing and preparation of data sheets used in this study.
- Mahlomola Padi who sacrificed his time to assist me with distribution of questionnaires.
- My husband Mahlati and our only child Motshegetsi Petunia, for their understanding
 of the time they were unable to be with me.
- My parents Malose and Ramokone, for their support in all my endeavours.
- My sisters Elizabeth, Rosina, Nnika as well as my brothers Joel, Ben and Frans for their interest and encouragement.
- All my siblings and friends who encouraged me to persevere with my studies.
- Above all, to God the Almighty who gave me the necessary courage to persevere.

Dedicated to my late sister Caroline and my brother Isaia.



ABSTRACT

The focus of this study is parental involvement as the responsibility of the teacher.

Aspects of parental participation are addressed as contributory factors towards successful learning of children at school. Therefore the school (teachers) carries a responsibility to make parents to understand their involvement in education and how to make their participation effective and visible. It is the opinion of the researcher that every effort must be made by teachers to enable parents to understand that their involvement at school is a significant influence in a child's life.

The method used in this study is two-fold: Firstly it contains literature study on parental involvement. The researcher used this information to support her field of investigation and to make results based on factual information. Secondly it contains information derived from questionnaires completed by a number of teachers at different schools. With the information obtained from questionnaires the researcher was able to derive an information of teachers opinion on how much of their efforts are utilized to support parents with their involvement in education.

The research as stipulated above, yielded the following results:

- that a larger proportion of input is given by female teachers to parents' class visitation as an aspect of parental involvement as compared to male teachers;
- that teachers of different age groups, married or unmarried with children at school or without, give an input into parental involvement;

- that teachers using Afrikaans, English and African languages (Rest) as a mother tongue and also as a medium of instruction at schools, give a low input into visiting parents at home as an aspect of parental involvement;
- that teachers with the high educational qualifications give lesser input than those with diploma, std 10 and lower qualifications regarding parental involvement as the responsibility of the teacher;
- that principals, deputy-principals and head of departments give the largest proportion
 of their input on listening to parents as an aspect of parental involvement as compared
 to other teachers;
- that teachers at primary schools and that teach junior primary subjects are giving the largest proportion of input than secondary teachers; and;
- lastly, it was further evident that although teachers indicate that they are involved with aspects of parental involvement, the aspect on home visiting was rated the lowest.

SAMEVATTING

Die fokus van die studie is die verantwoordelikheid van die onderwyser ten opsigte van ouerbetrokkenheid. Aspekte van deelname van ouers is aangespreek as bydraende faktore tot suksesvolle leer van kinders op skool. Daarvoor dra die skool (onderwysers) die verantwoordelikheid om die ouers betrokke by die onderwys te maak en hoe om hulle deelname effektief en sigbaar te maak. Dit is die mening van die navorser dat van elke geleentheid gebruik gemaak moet word deur die onderwysers om die ouers in staat te stel om te verstaan, dat hulle betrokkenheid by die skool 'n betekenisvolle invloed het op 'n kind se lewe het.

Die metode wat in die studie gebruik is, is tweevoudig. Eerstens bevat dit 'n literatuurstudie oor ouerbetrokkenheid. Die navorser het hierdie inligting gebruik om sy veld van ondersoek te staaf en gevolgtrekkings te maak gebaseer op feitelike informasie. Tweedens bevat dit inligting wat verkry is uit vraelyste wat deur onderwysers by verskillende skole voltooi is. Met die inligting wat vanuit die vraelyste verkry is, was dit vir die navorser moontlik om vanuit die informasie ten opsigte van die onderwysers se menings af te lei hoeveel van hulle pogings gebruik om ouers te ondersteun met hulle betrokkenheid by opvoeding.

Die navorsing soos bo bepaal, het die volgende gevolge opgelewer:

- dat 'n groter proporsie van insette ten opsigte van ouers klasbesoek as 'n aspek van ouerbetrokkenheid is deur onderwyseresse eerder as deur onderwysers gegee;
- dat onderwysers van verskillende ouderdomsgroepe, getroud of ongetroud, met kinders of sonder kinders by die skool, nie verskil het ten opsigte van hulle ouerbetrokkenheid nie;

- dat onderwysers wat Afrikaans, Engels en Afrikane tale gebruik as 'n moedertaal of as 'n medium van opleiding, 'n klein proporsie van insette gee aan huisbesoek as 'n aspek van ouerbetrokkenheid;
- dat onderwysers met die hoogste opleidingskwalifikasies 'n kleiner proporsie van hulle insette lewer teenoor onderwysers met std 10 en laer kwalifikasies aangaande ouerbetrokkenheid as die verantwoordelikheid van die onderwyser,
- dat hoofde, vise-hoofde en departementshoofde die grootste proporsie van hulle insette gee deur na ouers te luister as 'n aspek van ouerbetrokkenheid in vergelyking met ander onderwysers;
- dat onderwysers by primêre skole en wat onderrig gee in primêre vakke, 'n groter proporsie insette lewer as sekondêre onderwysers; en
- laastens het dit verder aan die lig gekom dat alhoewel onderwysers toon dat hulle betrokke is by aspekte van ouerbetrokkenheid, die aspek van huisbesoek die laagste in die orde gerang is.

LIST OF TABLES

- Table 4.1: Averages, standard deviation and rank orders of averages concerning teachers responsibility towards parental involvement.
- Table 4.2: Significance of differences between male and female teachers with respect to the proportion of input concerning parent teacher meetings / associations.
- Table 4.3: Significance of relationship between the teacher's age and the proportion of input concerning parental involvement.
- Table 4.4: Significance of relationship between the teachers' teaching experience with respect to the input concerning parental involvement.
- Table 4.5: Significance of relationship between languages spoken by the teachers with respect to the input concerning parental involvement.

JOHANNESBURG

- Table 4.6: Significance of relationship between the teachers highest educational qualifications with respect to the input concerning parental involvement.
- Table 4.7: Significance of relationship between the teachers medium of instructions and the proportion of input concerning parental involvement.
- Table 4.8: Significance of relationship between the subjects mostly taught with respect to the input concerning parental involvement.

- Table 4.9: Significance of differences between the Secondary and the Primary school teachers with respect to the proportion of input concerning parental involvement.
- Table 4.10: Significance of relationship between the teachers current level of post with respect to the input concerning parental involvement.
- Table 4.11: Significance of relationship between the teachers marital status with respect to the proportion of input concerning parental involvement.
- Table 4.12: Significance of relationship between the teacher's averages of pupils in class with respect to the input concerning parental involvement.
- Table 4.13: Significance of differences between the teachers with own children and those without children at school concerning the proportion of their input with respect to parental involvement.

UNIVERSITY
OF
JOHANNESBURG

TABLE OF CONTENTS

		IAGENO	
		•	
Ackn	nowledgments	i	
	cation	ii	
Abst		iii	
Samevatting			
	List of tables		
LIG:			
CHA	APTER 1: GENERAL ORIENTATION, INTRODUCTIO	on,	
MO'	TIVATION, PROBLEM FORMULATION, AIM OF STU	J DY,	
	IN CONCEPTS, LIMITATION AND PLAN OF STUDY		
1.1	GENERAL ORIENTATION	1	
1.2	INTRODUCTION	2	
1.3	MOTIVATION	4	
1.4	PROBLEM FORMULATION JOHANNESBU	5	
1.5	AIM OF THE STUDY	5	
1.6	MAIN CONCEPTS	6	
•	1.6.1 Parents	6	
	1.6.2 Teachers	. 7	
	1.6.3 Parent involvement	7	
	1.6.4 Responsibility	. 8	
	1.6.5 Parent empowerment	. 8	
	I.6.6 Partnership	9	
	1.6.7 Input	9	
1.7	LIMITATION OF THE STUDY	9	

PAGE NO

1.8	PLAN OF THE STUDY	10
СНА	APTER 2: PARENTAL INVOLVEMENT AS THE	
	PONSIBILITY OF THE TEACHER	
2.1	INTRODUCTION	11
2.2	THE RESPONSIBILITY OF THE TEACHER WITH PARENT	-
	TEACHER ASSOCIATIONS/MEETINGS	12
2.3	HOME VISITS	15
	2.3.1 Difficulties experienced by teachers with home visits	16
	2.3.2 Aims of teachers with home visits	16
	2.3.3 Advantages of home visiting	17
	2.3.4 Disadvantages of home visiting	18
2.4	CLASSROOM VISITS	18
	2.4.1 Volunteers UNIVERSITY	21
	2.4.2 Prerequisite for classroom visits	22
2.5	LISTENING TO PARENTS	22
2.6	TELEPHONIC CONVERSATIONS WITH PARENTS	24
2.7	INFORMAL MEETINGS WITH PARENTS	26
	2.7.1 Noticeboards	27
,.	2.7.2 Evenings	27
	2.7.3 Social events	27
2.8	CONCLUSION	28
	· .	
CHA	APTER 3: RESEARCH DESIGN	
3.1	INTRODUCTION	30
3.2	THE RESEARCH INSTRUMENT	30

		PAGE NO	
	3.2.1 Choice and design of instrument	30	
	3.2.2 Items	31	
	3.2.3 Scaling technique	33	
3.3	EMPIRICAL INVESTIGATION		
	3.3.1 Choice of respondents	33	
	3.3.2 Teachers	33	
	3.3.3 Universum	34	
	3.3.4 Sample and Sampling procedure	34	
	3.3.5 Collection of data	35	
3.4	FEEDBACK AND ADMINISTRATION	35	
3.5	SUMMARY	35	
ЕМП	PIRICAL DATA AND THE STATING OF HYPOTHESES	S	
4.1	INTRODUCTION	36	
4.2	INTRODUCTION INTERPRETATION OF THE BIOLOGICAL DATA		
	OF RESPONDENTS	36	
4.3	CONTENT VALIDITY	37	
4.4	ANALYSES OF RESPONSES CONCERNING PROPOR	TION OF	
	THE TOTAL INPUT OF TEACHERS REGARDING PAR	RENTAL	
	INVOLVEMENT	37	
4.5	STATEMENT OF HYPOTHESES	40	
	4.5.1 Gender	41	
	4.5.2 Age	43	
	4.5.3 Teaching experience	45	

		·	P	AGE NO
	4.5.4	Mother tongue		47
	4.5.5	Highest educational qualifications		49
	4.5.6	Language used for teaching		51
	4.5.7	Subjects mostly taught		53
	4.5.8	School		55
	4.5.9	Current level of post		57
	4.5.10	Marital status		59
	4.5.11	Averages of pupils in class		61
	4.5.12	Own children		63
	•	: OVERVIEW, SUMMARY AND FINDINGS, CRITICA ON AND RECOMMENDATIONS		
5.1	OVER	VIEW		65
5.2	SUMN	MARY OF FINDINGS		65
5.3	EDUC	CATIONAL IMPLICATIONS		68
5.4	FURT	HER RESEARCH	•	68
5.5	CRITI	CAL EVALUATION OF THE RESEARCH		69
5.6	RECO	MMENDATIONS	٠٠.	69
5.7	CONC	CLUSION	: :	70
BIBLI	IOGRA	PHY		71-77

APPENDIX 1

CHAPTER 1

1

GENERAL ORIENTATION, MOTIVATION, PROBLEM FORMULATION, AIM OF THE STUDY, MAIN CONCEPTS, LIMITATION AND PLAN OF STUDY

1.1. GENERAL ORIENTATION

The investigation concerns teacher responsibilities in teaching. It is evident that teachers in an education situation have a variety of tasks which they are responsible for, i.e., both out-door and in-door classroom activities, including the development of a child as a whole. The teacher should not be alone in the task of teaching nor put the intellectual aspect above other aspects that make up a complete being. Teaching should be a matter of team-work. Other structures such as those represented by parents, nurses, social workers and parties interested in education should be involved. They should share and contribute with their experiences in the development of a child as a whole and to the understanding of education as a development to adulthood.

To cover the variety of tasks in teacher responsibilities, a number of researchers are involved in this comprehensive project. Each will look at the input teachers make with each aspect of teacher responsibilities. A conducive situation is essential for effective learning. Therefore it is the responsibility of the teacher to provide security for learners as shown by Moeketsane (1996). The development of learner's self-concept (Richard, 1996). Further the learners' social development (Nkuzana, 1996) and learners' cognitive development (Roodt, 1996). Other aspects included are maintenance of authority and discipline (Nxumalo, 1996), career orientation and view of the future of learners (Marsay, 1996), and the evaluation responsibilities of teachers by Richard (1996). Lesson preparation and presentation by Ngobeni (1996), and remedial work (Vilikazi, 1996). Sports, cultural commitments, learners' normative and religious development, learners'

physical development and care, administrative and organizational obligations, development of own knowledge and skills, will be done by Kok, Myburgh and Van der Merwe (1996).

It is of importance to take note that the topic of investigation of this particular researcher is teacher responsibility in parental involvement. This aspect of parental involvement forms a sub-project of the comprehensive investigation into teacher responsibilities like other aspects in the above mentioned paragraphs. Therefore in this study, the paragraphs below will be confined to matters concerning parental involvement as the responsibility of the teacher.

1.2 INTRODUCTION

Teachers are privileged to play a considerable role in the change and improvement of society. To educate parents mean to enable them to understand what is happening at schools, and to give them direction towards understanding the whole school set-up. The findings by Brooks (1981: 138) indicated that parents are the people who primarily influence children's attitude towards learning. The home also, creates an attitude towards learning upon which subsequent achievements largely depend (Cullingford 1985: 14).

Teachers need parents in schools. Therefore, parental involvement becomes the teacher's responsibility because parents are confused about modern methods used in education. Some parents lack the know-how in this field and wonder about their roles and whether they are capable of helping in education. The parents also like the idea of involvement, but the reality is different. They aspire to see change in their children, yet they seem not to understand that they themselves should bring the needed change. Teachers should clarify this confusion by teaching parents how to bring forth what they aspire from their children.

It should be taken into consideration that parents in education is not a new thing, but its recognition grows at a fast rate. To support this Munn (1993: 15) pointed out that the

desire to involve parents in the schools stems from a desire to unravel the complexity of school life, to involve more people in the school and to show a greater attention to the whole child. Educating a child has been burdened by education inadequacies that calls for parental involvement. It thus becomes the teacher's responsibility to teach parents to contribute towards an effective teaching-learning situation.

Wolfendale (1989: 112) agrees with Macbeth in Munn (1993: 138) that parents tend to withdraw their support and shift their role to the teachers, rather than to participate fully in school related matters. On the other hand teachers have to create an awareness amongst parents of the school-home partnership by teaching them how to contribute. Both parties (teacher and parent) have to understand their complementing tasks regarding school i.e. utilizing the teacher's expertise in pedagogy, subjects, curriculum and assessment while at the same time uitilizing the complementing learning environment provided by parents in the form of culture transmission and a safe place to live (home).

In support of the parental involvement needed as mentioned above, the government issued numerous acts recognizing the status of parents at school. Halstead (1994: 25) shows that the additional rights of parents in education should be made known to them. Of importance, an obligation has been placed upon teachers to encourage parents' participation, to publish and disseminate information.

Wolfendale (1989: 115) defines fundamental rights of parents as the right to know and the right to choose the type of education they need for their children. It becomes a problem if parents don't know how to make right choices and to contribute effectively on the general progress of the child. Therefore, effectiveness of parental guidance will be determined by how much emphasis the teacher puts on it, how much the school is prepared to implement it and how much time and effort the school will allocate to this programme.

In the next chapters, the researcher will investigate how much effort teachers put into guiding parents. Parental programs used previously by other researchers will be looked at to determine how the teacher can effectively teach parents to be involved in school related matters.

1.3 MOTIVATION

It has been briefly stated in the introduction that the development of children's abilities at school depends greatly on the relationship children have with their parents; and how much their parents encouraged them at home. Teachers cannot divorce themselves from involvement of parents in teaching matters because parents form a base in education. It is their responsibility (teachers) to see that parents are taught ways to aid teachers in the classroom, to volunteer in school tasks and to participate as partners. Berger (1981: 77) says that in carrying responsibility to educate parents, schools should improve their communication, strengthen their approaches and appear more open and inviting to parents.

It appears that the parental involvement that is so much desired and needed by the school, seems not to be clear to some parents and not even recognized by others. One of the greatest difficulties parents are facing is not lack of academic skills but lack of experience needed to be helpful to the child. They do not understand what happens in schools (Hannon 1995 : 17). No one addresses their suspicions and therefore they are unable to participate. Hence, the need for research to find out whose responsibility it is. The teaching profession can help by bringing clarity to how parents can be guided, which roles parents can play and how to play them. Also how to disseminate learning theories, skills and practices that can encourage and guide parents to co-operate fully in educational matters.

1.4 PROBLEM FORMULATION

Indications are that teachers are not doing enough in guiding parents concerning education (Hannon 1995 : 20). But when children fail at school, or become drop-outs, teachers and school administrators claim that parents are at fault. Taking the abovementioned factors into consideration it seems teachers are not fully aware that it is their responsibility to involve parents at school. Therefore the research problem becomes: How much of teacher's input goes into helping parents participate fully in the education of their children?.

1.5 AIM OF THE STUDY

Since this is a group project, as stated in paragraph 1.1, the aim of this study will be two-fold, i.e., the general aim and the particular aim. The general aim is to determine the input made by teachers in carrying out their responsibilities which include inter alia learner's concept, cognitive and social development, career orientation, evaluation, lesson preparation and presentation, remedial work, maintenance of authority and discipline and how to provide security for learners. This aspects will not be addressed specifically in this dissertation.

The particular aim of this research study is to determine the extent of the input teachers make concerning parental involvement regarding the following aspects:

- Teacher parents meetings / associations;
- Home visits by teachers;
- Classroom visits by parents;
- Informal meetings with parents; and
- Telephoning parents, and
- Listening to parents.

1.6 MAIN CONCEPTS

The following key concepts will be explained as they appear throughout the study. The aim is to convey the message inherent in the topic and in the themes that each chapter aims to present. They are as follows:

- 1.6.1 Parents
- 1.6.2 Teachers
- 1.6.3 Parental involvement
- 1.6.4 Responsibilities
- 1.6.5 Parent empowerment
- 1.6.6 Partnership
- 1.6.7 Input

1.6.1 Parents

Parenthood indicate biological ties between one who brings forth or produces an offspring and such children. The Oxford dictionary (Allen 1990: 533) explains a parent as a father or mother. The one who has begotten or borne an offspring, an animal or plant from which others are derived. Broadly speaking, a parent refers to a person or figure who cares, has custody, a concern for, and a control over a child (Wolfendale 1989: 20).

Generally, a parent is any adult in the community. An adult should be shown respect by every child irrespective of knowing her/him. Always parents are seen in family perspective. The family set-up, is where a child gets an opportunity to receive information and guidance, where skills are gradually acquired and competency achieved (Brooks 1981: 2). Therefore it is important for teachers to acknowledge influences parents have on their children, and come up with ways of involving parents in school. Responsible adulthood will then be experienced through dual responsibilities of teachers and parents.

Wolfendale (1989: 62) terms this dual responsibility of teachers and parents responsible parenthood based on reciprocity. Parents need the school (teachers) to support them and teachers need parent's support for issues concerning the delivery of lessons and for broader ways of educating the child.

1.6.2 Teachers

The teacher is a formal educator who assist a learner to develop. Van Schalkwyk (1988: 195) describes a teacher as the most important cog in the education machine. According to the description a teacher occupies a vital position in education, i.e., she/he imparts meaning to the subject matter and gives form and direction to the educative occurrence. In this study the teacher is not concerned only with the learner but incorporated in the teachers' duties is the responsibility to teach parents for the benefit of the child and the improvement of education.

1.6.3. Parent Involvement

Cullingford (1985: 4) explains parent-involvement as the collective interests of the community in the school. It means parents should enter more fully into the world of schools, and to join in the everyday life of the school. Parental involvement makes parents to be partners. As partners they support the duties and efforts of the head and the staff. Increased involvement of parents makes it possible for the school to experience a high degree of success.

Carrasquillo (1993: 8) states that when parents are involved, schools are helped.

Students' self-esteem and achievement are improved. The working together of teachers and parents help parents to improve their own self-worth while at the same time they acquire useful skills. In fact this implies a reciprocal interaction similar to the one

explained in 1.6.1 where parents and teachers carry dual responsibilities with the teacher as the director.

1.6.4 Responsibility

Responsibility means to be answerable, accountable and having a duty. According to Van Schalkwyk (1988: 145) responsibility goes together with acknowledgment of authority, authority of norms and values and to accept actions one is involved in. Therefore, parents as primary educators are responsible for their children's education and teachers are sometimes responsible for educating both parents and learners. It is the teacher's duty to make parents partners in education. The teachers and parents have a common responsibility to structure parental involvement in such a way that the co-operation between them becomes cordial, frank and true to its norms (Barnard 1990: 2).

1.6.5 Parent Empowerment

The term 'empowerment' carries the democratic ring of political expedience (Carassquillo 1993: 102). Empowerment, however, is not only a political term, but can well be applied to education. Empowered parents will be able to meet a climate of critical educational change. It means educating the public (parents) about related factors of rights and responsibilities needed in education (Jensen & Walker 1989: 96).

Empowerment further suggests a process by which people become better able to influence those persons and organizations that affect their lives. Vanderslice in Carasquillo (1993: 102) says persons are helped to remove obstacles that impede efforts to achieve status within a broad social structure. So, teachers have to empower parents with knowledge for them to be able to share in decisions affecting their children. Teachers should also empower parents by instilling confidence in their lives, make them to gain insight in

dealing with educational matters and organize seminars and workshops for them. The gaining of insight by parents will improve partnership and involvement in schools.

1.6.6 Partnership

Munn (1993: 104) refers to it as a working relationship characterized by a shared sense of purpose, mutual respect and a willingness to negotiate as indicated in 1.7. It entails involvement in decision-making and its implementation, equal strengths and equivalent expertise with sharing of responsibility so that teachers and parents are accountable to one another. Neither parents nor teachers must live and work in isolation. This should be a joint action of parents and teachers, but with teachers as seniors guiding parents.

1.6.7 Input

Allen (1990: 380) explains input as 'what is put in, an information, a supply of data or programs i.e. teacher's input will be efforts to guide, to educate and to train parents to be able to participate in an accountable manner in education. Educational programs devised by teachers and dissemination of information will be seen as teacher's input that will bring clarity on parents' misunderstandings regarding educational matters.

1.7 LIMITATION OF THE STUDY

The researcher acknowledges that the outcome of the study will be influenced by social, political and economic background on which the research is conducted; e.g. a largely urban area with unstable political conditions affecting education and economy due to the birth of the New South Africa as a democratic country.

Therefore the investigation cannot be viewed as fully representative of the whole country, but it will provide a scientific result that will contribute some insight in education.

1.8 PLAN OF STUDY

This study comprises of five chapters that will appear as follows:

Chapter 1

The first chapter states the general orientation, introduction, motivation, problem formulation, aim of study, clarification of main concepts, limitation and plan of study.

Chapter 2

Chapter two deals with reviewing relevant literature to demarcate the problem further. It also expands the content under discussion and gives the background of the research.

Chapter 3

Chapter three concerns the research design for this study, the description of methods of investigation and the motivation.

Chapter 4

In chapter four, the hypotheses are stated, the discussion of the analysis and conclusions made based on the gathered data.

Chapter 5

In chapter five major findings are summarized and recommendations about what is to be done are made.

CHAPTER 2

PARENTAL INVOLVEMENT AS THE RESPONSIBILITY OF THE TEACHER

2.1 INTRODUCTION

In this chapter, the problem under discussion will be put into perspective by usage of literature study. The theoretical structure will be provided to indicate the various aspects identified as cornerstones of this study. These aspects will be analyzed and necessary details will be stated.

Rudestam and Newton (1992: 46) emphasize that it is through a study of literature that the researcher can demonstrate why a study is important as well as to give its justification. Literature study also enables the researcher to show how his/her findings relate to other previous research work conducted on a similar topic.

In the introduction of Chapter 1, it was stated that the onus is on the teacher to create parental involvement opportunities. It is the duty of teachers to engage parents actively in the education of their children, and to accord them due dignity at all times. Parental involvement becomes the responsibility of the teacher because of parent's lack of knowledge on how to be involved (Starke 1989 : 36). Presently, parent involvement in education is considered to be such a priority that the government and teaching corps come up with new structures of how to implement it to ensure improvement in the education of young ones (Barnard 1990 : 2).

The researcher will also look at different ways of how parents should be involved. The matter will further be substantiated by looking at ways that teachers can make parents to become more fully involved in the life of children at school, i.e., the best ways of encouraging parent participation and involvement in schools. Marsh and Mckay (1988: 93) asserts that parental involvement is a matter that needs parents to be trained to acquire skills that would enable them (parents) to participate effectively and to understand their involvement at schools.

In the next paragraphs different forms of parental involvement will be looked upon and examples of how teachers should involve parents will be presented.

2.2 THE RESPONSIBILITY OF THE TEACHER WITH PARENT TEACHER ASSOCIATION/MEETINGS

Parent teacher associations are by no means a new development. It is one of the oldest forms of voluntary organizations supporting schools. According to Edward and Redfern (1988: 22) parent teacher associations date back to many years prior to 1967. Its creation comes with a realization that keeping parents in the dark about school matters create uncertainty, confusion and tension in education. Their work within schools has always needed supportive guidance from teachers. Many parents were unwilling to take part, perceiving that their involvement is devalued by teachers or eats up substantial teaching time (Thomas, Guskey & Kent 1996: 12). With such issues prevailing, teachers have to assure parents that their involvement in educational matters are desirable and are encouraged. Ways of how teachers regard the parent participation will be shown in the coming sub-paragraphs.

According to Pugh and De 'Arth (1984: 177) current evidence indicates that schools (teachers) need more of parents' input in a process of generating ideas and making decisions. Teachers have to guide parents how to take part in that.

But how do parents go about setting up a parent teacher association if the school (teachers) gives no lead? Bond (1973:13) answered the given question by stating that the principal and staff are the professionals who must control the organization and the management of the school, to give a general direction as far as how the parent body should work. The implication is that teachers have to guide parents as far as the meetings and duties are concerned, for them (parents) to understand where to be involved and why. Teachers as part of this association are to provide guidance on how to perform school tasks.

The starting point for teachers is that parents and communities are concerned about the education of their children. The parent's interest will enable teachers to assist parents to play their full partnership role. To support this Hattingh (1987: 19) asserts that parents are ready to participate fully in the school activities of their children as well as to give support to teachers for improvement of education. Teachers should offer training in the form of conferences, workshops and seminars to help parents to acquire knowledge of how to become involved as members of the parent teacher association.

The presence of teachers in the association underlines the responsibility of the teacher within the organization. According to Townsend (1988: 30) this means that teachers should create adequate awareness of what parents should do as far as parental involvement is concerned.

The presence and direction offered by teachers enable the parent teacher association to recognize that the education of a child is a process of partnership between parents and teachers. They are willing to take joint action to improve the quality of that partnership as explained by Edwards and Redfern (1988 : 24). The school's (teacher's) role becomes a supplementary and supportive one. The quality of partnership is enhanced when teachers forms a team-work with parents. Teachers should:-

- Invite parents to participate on issues of curriculum, i.e., what has to be taught and done at school;
- draft school policies with members of parent association before it is given to parents
 and students. Information concerning the curriculum and school policy should be
 discussed between teachers and parent teacher association members. The teachers
 should provide them with guidelines to understand the curriculum and the school
 policy's structure. Parents will then become the decision-makers together with
 teachers.

According to the NECC report (1990: 3), with South Africa in the process of transformation; the duties of the parent teacher association has been more in control of education than just raising funds and social events. The Provincial Government Gazzette (1996: 36) suggested that the parent teacher association should be given the following duties to perform:-

- participation in the appointment and promotion of teachers, as well as dismissal and recommendations;
- control of textbooks, and establishment of needs concerning Mathematics and Science textbooks; and
- to monitor school progress and to be involved in community projects.

The few abovementioned factors demand expertise and experience that can generally be expected from parents. Therefore, teachers should devote a great deal of their time to educate parents to become part of administration and to be able to meet the school's demands. On a weekly or fortnightly basis, teachers should hold a workshop where all the details will be addressed. Information in the form of guidelines should be given. Parents should be encouraged to study at home with much emphasis from the teacher for parents to understand given tasks. Ebersohn, E.T. (1988: 30) asserted that 'having a say in education matters gives the organized community (Parent teacher association) more

opportunity to make a direct and real contribution towards the provision of education. It is of great importance that the parents (Parent teacher association) should be taught in order to be able to make independent decisions based on fact and knowledge on professional matters.

In the new dispensation, teachers must introduce multi-skills tutorship to parents to restore confidence through knowledge. Teachers should encourage parents representation and parents to be teachers of other parents as indicated by Pugh and De'Arth (1984: 177), i.e., to teach other parents to read and write and to become involved or participate in educational activities of the school.

Although parent teacher associations previously had shortcomings, it now seems to improve with time as teachers acquire new skills in educating parents. The next paragraphs show other aspects of parent involvement as teacher's responsibility.

2.3 HOME VISITS

The purpose of home visiting is to help teachers with the unknown and unresolved problems teachers face at school. Home visiting is also a way to reach parents who have no telephones and who most of the time are unable to attend meetings, workshops and seminars intended for parents by the school. It caters also for parents of children from disadvantaged backgrounds.

Other reasons for home-visiting are that teachers intend to establish the parent-teacher relationship and to observe the child out of school environment. Most teachers, particularly in nursery classes visit in order to introduce themselves or give information about the school (Stacey 1991: 100). Teacher's visits also prepare children and parents for school especially where families have problems, stress or adverse circumstances.

2.3.1 Difficulties experienced by teachers with home visits

Not all parents are receptive to home visits. They are afraid that the teacher is judging the home rather than coming as a friendly advocate of the child (Berger 1981: 106). It is the teacher's responsibility to take precautions to avoid making the family fell ill at ease. The teacher must first write a note to request time and permission to visit. The letter should be delivered by their own child, and if it is through the telephone, the teacher should speak directly to the parents. Edwards and Redfern (1988: 91) support Berger by stating that 'home visiting is not a way of spying on parents, their home, their provision for their children or choice of curtain material, but to meet parents on their homeground, somewhere where they feel completely at ease and where teachers hope to be accepted as persons not as teachers".

2.3.2 Aims of teachers with home visits

According to McConkey (1988: 139) teachers want to teach parents how to incorporate learning with everyday household activities and to encourage parents to take advantage of opportunities as they arise rather than to stick rigidly to their planned activities. The teacher also gets a chance to recommend and show parents how to establish a routine task because it is not easy for children to master new skills without practice.

An example of how to secure parental involvement has been provided by teachers of Effingham Height Primary school (Arcaro 1995: 30). Teachers guided parents and asked them to embark on a project together with their children in a joint venture. Parents' children were to build models of a ship, airplane, tapestry or painting using waste material. This was to show that specific school tasks can be made by using material around home (Dodd 1996: 44). Teachers visited those homes and praised work done.

Models were mounted at school. This encouraged the parents' interest in their children's work.

Another home-visit method teachers use with parents is the Portage approach (Cunningham and Davis 1985: 136). It has been developed in the town of Portage in U.S.A to mainly assist in early education. It involves weekly home-visits from a range of professionals with teachers. Teachers provide a short training program and come with guides. Parents are helped to select and set appropriate short term goals. Teachers devise appropriate teaching strategies where parents are trained to use suggested activities and methods designed to help the child reach the goal. Teachers visit regularly to review progress.

With home-visits teachers influence parental attitudes, interests and involvement to promote their child's education. Teachers can take books, jigsaws, pictures and games to encourage parents to participate in helping the child. The parents, by using things they have made will gain self-confidence that will breed a positive attitude. This helps the child as they experience teachers' teaching at home. The child will adjust more easily in a school situation where the work relates more directly to a home situation.

According to Stacey (1991: 105) home visiting has advantages as well as disadvantages. The two shall be listed below to show their effect on the education and how they can affect the parents, teachers, learners as well as parental involvement.

2.3.3 Advantages of home visiting

The teacher is the one who takes the initiatives of visiting in this set-up. Therefore, parents intimidated by the school setting are helped by the teacher to overcome their lack of confidence and to be able to bring forth their contributions or concerns. After a visit, a parent no longer feels threatened to visit the school. Home visits improve parent-child-

teacher relationships and the child enjoys that the teacher has visited his/her home. Lastly, situations can be dealt with, before they become formal complaints or problems. At home teachers can see the child's side which has not been seen before, and discussions become more intimate.

2.3.4 Disadvantages of home visiting

Home visits can cause confusion when the purpose of the visit is to complain about the child or to investigate family problems. It is the teacher's responsibility to guard against that. Lack of special skills from the teacher can make the visit unpopular. To involve parents through home visits means that teachers should have necessary skills that will invite parents to co-operate. In the next paragraph, parent participation in the classroom will be discussed.

2.4 CLASSROOM VISITS

Arcaro (1995: 57) asserts that parents and the community cannot be left in the dark about what happens in the classrooms. It is of great importance for teachers to realize that parental involvement is vital to a student's success in class and at school. Teachers should allow parents to come to the classrooms. Where possible, parents have to be given a chance to teach or to help children with other class activities (Thomas, Guskey & Kent 1996: 10).

Sarason (1995: 82) expounded that when teachers were asked why they don't invite parents to the classrooms, explanations given were that parents simply do not understand the complexities of the teacher's role and diversity among students in the classroom.

Teachers should mention what they can do to help parents in this situation. According to Berger (1981: 107) visits by parents to the classrooms allow parents to be acquainted with their child's educational environment, the other children in the room, the class

teacher as well as different subject teachers. This type of involvement helps parents to know the situation the child experiences at school and how to help them.

Teachers have to help because parents are sometimes uncertain when it comes to subjects used in class for discussion. Parents are also threatened by terminology that is used in those subjects. Supporting the mentioned statement, Atkin (1988: 34) states that 'parents do not have a well designed picture of themselves as educators and are largely unaware of the skills and expertise they possess in this area. Teachers at the same time fear that parents are to interfere and initiate damaging patterns which teachers have to put right after parents have left. With uncertainties like that, the responsibility remains with the teacher to use professional expertise to enable parents to discover and develop any contribution they can bring to the classroom.

The teacher has to encourage and give direction. Practices and approaches used in the classroom should be linked to what parents are doing at home. The teacher has to listen first to what parents know and say, then couple it with what a parent is supposed to do in class. To support that Arcaro (1995: 59) adds that 'any group of parents represents a considerable collection of knowledge, skill and experience'. This means that the teacher should consider the fact that there are many things that parents know and can do, that comes from their backgrounds, their work and their life experiences.

Mc Conkey (1988: 139) asserts that a teacher should try to think of a number of different contexts that parents can use in the classroom. Variety of contexts will thus give parents alternatives to use what is of interest to them. It will also encourage participation because parents will be fascinated by being able to use a variety of contexts. With this variety of contexts the teacher should guide parents to develop their own strategies. As they discover that they can develop and implement strategies on their own, parents will then gain confidence in themselves as educators and will participate confidently in the classroom.

Parents' presence at school should not only be a matter of complaining about the child's failure or when something has gone amiss. Wallat and Goldman (1979: 130) say the teacher must invite parents to the classroom and address their complaints in such a way that parents will solve other problems on their own with their children.

On the other hand, when inviting parents to the classroom, teachers should not forget or overlook a fact that parents and children interact differently. Raven (1980: 22) explains this interaction of parents and children as a dialogue that takes the form of warning and instruction, i.e., parents' ways of teaching and explaining things in the classroom can be unusual or make the child less responsive. Therefore, teachers should teach parents to avoid creation of dependent behaviour by not carrying tasks with constant supervision, warning and instructions. Children should experience an independent classroom atmosphere with parents in the classroom.

Another thing of importance not to be ignored by the teacher is parent's dissatisfaction about visiting the classroom. Previous research has shown for instance that "when parents are asked to help in the classroom, they do teaching their own way, or offer help their own way and get the right answers, but this is of no help to their children because they are using the wrong techniques' (Johnson & Ransom 1983: 88). But who told parents that what they are doing is wrong? This emphasizes paragraph 2.3.2 that the teacher must introduce changing methods and new learning techniques to parents. Parents will then have an idea of what is expected of them, in classrooms beforehand. Being trained in the implementation of these new methods will instill confidence in them to be aware that what is done at school is a continuation of what is happening at home. At the same time this will empower them to be able to handle school matters with understanding. Lastly, classroom visits are not only for parents to participate in teaching only. The presence of parents in the classroom, doing some observations can provide children with opportunities to learn to relate to many adults. Teachers should encourage children to mix with parents in classes because it prepares children for interpersonal relationships for future adult roles.

Fine (1980: 203) asserts that teachers can invite parents in the classroom to have a chat over what can make the class conducive or attractive for learning. Teachers further can ask parents to assist in for example the cutting and pasting of posters. The working together becomes multi-purpose because the parent and the teacher gets to know each other well eliminating the presence of one threatening the other. Children's learning is enhanced by the mutual working together of a parent and a teacher.

2.4.1 Volunteers

Volunteering to work or to teach in classrooms may not be easy or convenient for many parents as stated by Rasinki (1995: 185). Therefore once a parent volunteers to be involved with classroom activities, the teacher should provide an orientation format to the parent. The class must also be prepared. The parent has to be trained to perform what is of interest to do. The teacher should help the parent to make learning materials, to select a book from a library, or to make blank books for children. At the completion of the volunteered lesson or course, the teacher must provide some recognition and encourage more parental involvement. This can be done in a form of thank-you notes, small gifts or certificates.

In concluding this paragraph, it is up to the teacher to take cognizance of the importance of knowledge placement, i.e., parents' knowledge and professional knowledge of the teacher. The knowledge of the teaching content the teacher possesses should not bar the parents to be involved in the child's learning. Instead, both parent's and teachet's knowledge should complement one another as shown in the introduction of Chapter 1. Of great concern should be that teachers in teaching parents, should not put too much emphasis on a particular content but more effort on broader learning strategies that parents can assist children with. Being acquainted with learning strategies provided by the teacher will give parents the ability to make choices based on adequate information (Atkin 1988: 75).

2.4.2 Prerequisites for classroom visits

The teacher should help parents to feel comfortable in the classroom with a particular setting. Parents should be cheerfully greeted by the teacher. The teacher and parent have to sit on the same level, i.e., if it is on a desk, both must sit on a desk, not the teacher in front of a table and the parent on a desk. The teacher should orientate the parent by discussing informal topics with him/her. The teacher should use the language understandable to the parent and allow the parents to inspect their children's books to become familiar with their school activities.

2.5 LISTENING TO PARENTS

Listening has been known to be an effective tool of communication since early 1960's as stated by Berger (1981: 116). He explains that Rogers made an impact with his concept of reflective listening. But of importance to everybody, listening whether active, effective, responsive or reflective, works and is essential for improving relationships.

Parents should be listened to as indicated by the sub-topic. A two-way process should be conducted. The teacher must listen attentively to parental statements and responses and parents to listen attentively to the teacher (Allen & Martin 1992: 51). Both should reflect in their discussions on what they've heard e.g. during a conference, telephonic conversation or home visit or whatever teacher-parent encounter. Sharing of conversation and listening must be encouraged on both sides, i.e., the teacher should use fifty percent of the time and allow parents to use the other fifty percent.

There is an importance attached to listening to parents as indicated by Atkin (1988: 87). Listening to parents is an invaluable way of uncovering and building upon the skills and expertise they (parents) possess, and are not always aware of., Listening to parents, the teacher will receive information given on the accounts of family life. Having that

information, the teacher will be able to ask the right questions to promote dialogue that will uncover a number of operational concepts the teacher would like to know and to employ in dealing with the children. It will at the same time allow the teacher to explore the knowledge parents have but are not able to use. What should be taken into cognizance is that parents have more intimate knowledge of their children than the teacher; but the teacher possesses professional skills on how to develop the intimate knowledge of parents and how to motivate a child in different ways. In different settings of family life, the child changes, develops and matures. Therefore teachers' attitudes have to complement parental intimacy. The skills teachers have enable parents to develop the skills to motivate each child in a different way. The teacher should listen to what the parent has to say concerning the child. The parent should listen in order to receive professional help from the teacher. Parental involvement will reach its full potential if there is communication between a parent and a teacher.

Stacey (1988: 88) asserts that teachers should develop listening skills during In-service training. This will make them (teachers) aware of what they should do with parents to improve their concentration which is vital for listening. Skills such as giving attention, showing interest, clarifying, reflecting back and summarizing are also very important for the teacher to master and to use when communicating with parents. There are ways of improving discussions and more awareness e.g. reflective listening. According to Berger (1981: 116) no one can accurately respond to another one's statement unless the message has been heard and well understood, i.e., parents will feel free to speak openly if they know that they are listened to.

To involve parents in conversation will arouse interest that will encourage and emphasize parental involvement. Opportunities will be created to develop a more accurate view of parental needs, wishes and experiences, and the teacher will utilize the opportunities to involve parents in educating their children (Starke 1989: 36). Again, listening to

parents provide insights into parental perspectives and experiences that the teacher should build upon his endeavours to involve parents into the learning process. Atkin(1988: 115) outline various forms of communication. This involves listening to parents and teacher-parent interviews as a two-way process to be established. Attention is paid to parents by the teacher and consequences are followed through.

Lastly, teachers can increase contact with parents by showing that they listen to what parents need and by showing that they appreciate their involvement. Listening directly to parents can be seen through eye-contact and through the tone of the voice in the telephonic conversations teachers have with parents as will be indicated in the next paragraph.

2.6 TELEPHONIC CONVERSATIONS WITH PARENTS

It is another means for involving parents, and for teachers to use in case it becomes impossible to visit the parents. It is also important for teachers to communicate with parents who are unable to come to school. Generally parents are contacted when something is wrong. It now becomes a habit that most parents when told that the teacher has called wonder what could be wrong.

According to Cunningham and Davis (1985: 135) the telephone can provide a physical barrier, yet at the same time a more personal or individual dialogue. This means that parents can more easily talk with teachers and be helped with the educational problems of their children without being threatened by coming face to face with a teacher. Sometimes the teacher's presence make parents uneasy. Berger (1981: 105) solves this mystery of teacher presence threatening parents by stating that teachers must change the tradition of phoning parents only if something is wrong. Teachers should set aside a short period each day for making telephone calls to parents.

It can be easier if teachers acquaint parents with telephonic conversations early in the year, like at the time when schools re-open. The teacher can include information about who they are and explain to the parents why they are calling. The teacher can also give a 'short anecdote' about the child. In this case it is necessary for the teacher to begin the dialogue on a positive note, to attract the interest of the parent and to call for more openness.

Teachers can also make a telephone program to answer questions concerning school curriculum, social events and other school activities (Rune 1976: 3). Berger (1981: 102) supports that teachers should inform parents about the telephonic program and teach them how to use them. The numbers to be used can be sent to parents, and teachers are the ones to phone first to acquaint parents with those services. The telephone can have a forwarding number that will enable parents to use school telephones even after school hours. This will allow teachers and parents to communicate during off hours and will benefit parents who are working until late to use it to communicate with teachers.

Another telephonic method teachers can use with parents is the Opus and Family Network used by the Social work offices (Pugh and De'Arth 1984: 163). These services are run by a group of teachers who have knowledge of professional advises. They handle confidential matters and provide confidential services to personal problems of both parents and pupils. This is a tiring and most of the times a difficult job. Good training and supervision is required for teachers to teach parents to participate in these services.

Pugh and De 'Arth (1984: 163) further advised that the phone services can collaborate with local radio stations, where the radio station be provided with educational topics and particular programs of helping parents be commentated. Teachers should in advance give programs and time for parents to study and wait for the day the program will be broadcasted. Teachers will help parents about programs and to pay attention to the discussed matter on the radio. Parents will be expected to phone the school for remarks or clarification on matters not understood when a certain program was broadcasted.

Other telephone programs used that involve parents is the instructional process of distance education (Rune 1976: 5). The calls are interchanged between tutors and students. Parents are guided through study guides sent to them by teachers showing them how to participate in the program. Research has shown that teaching via the telephone increased parents' curiosity and interest in participating (Parker and Riccomini 1976: 5).

As has been stated in the previous paragraphs, parents have to be made to feel at ease all the time to enable them to bring forth their experiences as educators. They should be telephoned and invited to get involved in school matters in both formal and informal ways. Informal meetings with parents are highly appreciated and encouraged by the school (teachers) as will be shown in the following paragraphs.

2.7 INFORMAL MEETINGS WITH PARENTS

Going to school could be traumatic for parents as well as their children because of how they perceive teachers (Bond 1973:5). But if everyone is welcomed, the easier and calmer it will be for the whole family (Edward and Redfern 1988:94). The said statement agrees with Thody's view (1994:16) that formality has stifled much discussion and inhibited more imaginative approaches to parents. It is an indication that parents come to school or to meetings tense because they regard it as formal occasions where professionalism should govern behaviour and language.

Teachers should create a situation where they will talk together with parents, and parents with other parents. Teachers should firstly make them feel free by creating a certain style of seating arrangement whenever they expect parents. A style where parents sit in a row of seats and teachers at the back is discouraged. The mood and style of relationship should not be formal. It is the responsibility of the teacher to make the meeting informal. Teachers can make casual greetings and briefly introduce any community event that will lead to dialogue amongst parents and make them to participate freely in a conversation

with teachers as suggested by Marsch and Mckay (1988: 93). The conversation can be current news in the television or radio. Other ways of inducing informal meetings will be in the following paragraphs.

2.7.1 Noticeboards

Bond (1973: 14) says that Principals and teachers need to be seen as more approachable and in an informal way. This can be done by removing negative notice boards such as 'No parents' cars beyond this point'. Positive notices that are welcoming could replace the negative ones. It is the responsibility of the teacher not to limit or confine visiting hours of parents to certain hours, but to invite them whenever time suits them.

2.7.2 Evenings

Once a month teachers could open schools to allow an informal free time for any parent to come in and look around or to talk with any of the teachers or the principal (Bynner 1972: 25). Teachers should also in this set-up guide parents how to talk to each other and to gain an experience such as the child's home background, or causes of good or poor school performance (Johnson and Ransom 1983: 57). The opportunity afforded the parents' evenings will enable parents to talk freely about the child's home background. Parents will share with others what to do for the improvement of the school and development or their participation (Carrasquillo 1993: 155). It becomes easier as parents realize that others are experiencing similar situations.

2.7.3 Social events

In this area, entertainment organizers and volunteers are needed. Parents should be invited by teachers to volunteer for these positions. After volunteering guidance is provided by the teacher on how the entertainment or other social event can function.

Other things they can organize are trips, beauty contests, fashion displays and carnivals. Edwards and Redfern (1988: 57) suggest that teachers should delegate much work to parents by allowing them to be trip-organizers and to conduct festivities that calls for an informal interaction between parents and teachers. At these occasions teachers should try to be as informal as possible to strengthen what is indicated in 2.6.

It is the responsibility of the teacher to show friendliness and to be approachable in general. To substantiate, teachers can join in various community activities to familiarize themselves with parents. Teachers engaged in community activities can highlight informally what the school expects from the community and how parents can volunteer to run school activities. The school identifies itself wholly with the community, with social, sporting and cultural organizations whose aims are to prepare the youth adequately for a bright future.

2.8 CONCLUSION

Parental involvement contributes to quality education (Carrasquillo (1993: 24). The abovementioned aspects had indicated parental involvement programs that work well when teachers and parents are committed to carry the responsibility for the success of their partnership. The teacher with his knowledge and expertise come up with various ways to ease and remove burdens of misunderstandings that cause parents to feel incompetent and uneasy in school situations and with school matters.

The teacher's efforts are also seen as an empowering agent of parents as stated by Kruger (1985: 183) when saying 'Die ouer sal self die inisiatief moet neem om sy plek as vennoot op 'n waardige wyse vol te staan'. This shows that parents will come with their ideas and experiences that will significantly contribute to education. Of utmost importance for teachers to consider, is that children's success depends mostly on the working together of

both a parent and a teacher. To ensure continued involvement, it is the responsibility of the teacher to find activities that are enjoyable and satisfying as well as easy to implement, to enable parents to participate fully in the school matters with enough knowledge gained through their interaction with teachers.

í



CHAPTER 3

RESEARCH DESIGN

3.1 INTRODUCTION

The review of literature in the previous chapter provided a theoretical background. It showed how teachers carry a responsibility to guide parents to be involved in schools for effective education, better understanding and unraveling of complexities that exist within the school situation. In this chapter, to be able to measure teacher's responsibilities regarding parental involvement, the research design and methods will be explained to provide a description of steps that will be followed in the data analysis.

3.2 THE RESEARCH INSTRUMENT

Rudestam and Newton (1992: 66) assert that it is of great importance that the researcher make use of the best and appropriate instrumentation, to guard against the claim that she should have used something else. This calls for attention on the researcher's side in case she wants to design an instrument for a research project that is conducted. Pretesting, validity and reliability determines the suitability of an instrument.

3.2.1 Choice and design of instrument

When choosing an instrument in this study, a decision to make use of questionnaires was arrived at. Questionnaires used to collect data in this study were designed after realizing that none existed to measure this particular research effectively. Questionnaires are more

effective in collecting factual information. Best and Kahn (1993: 230) together with Rudestam and Newton (1992: 65) support this by indicating that questionnaires are an effective means of collecting factual information and can be used also where subjects cannot be interviewed. Questionnaires are also an advantage to the researcher because seperate questions can be phrased similarly:

3.2.2 Items

Items in this study have been formulated as simple and as operationally as possible to assist the respondents to complete the questionnaire. Below are the aspects of teacher responsibility in parental involvement that have been dealt with as they appear in the questionnaire.

The question items dealt with the following aspects of parental involvement as the responsibility of the teacher:

Parent-teacher meetings/associations:

It has been indicated in paragraph 2.2 how teachers should equip parents with adequate knowledge to be able to participate effectively in parent - teacher meetings and the decision making process regarding their children at school. With this item (Appendix 1, item 92) respondents (teachers) have to show how much of teachers input are given.

Visiting parents at home:

In paragraph 2.3 home visits are discussed as teacher's efforts to devote more time to each family. The aim is to meet parents on their home ground, where a detailed family record, cultural and linguistic background can be acquired. This helps parents to acquaint themselves with teachers as persons, creates and strengthens a bond between teachers and parents. Respondents are expected also to indicate to what extent a teacher carries a

responsibility in involving parents as far as the item is concerned (See Appendix 1, item 93).

Informal meetings with parents:

Paragraph 2.6 points out how teachers can ease the tension that parents usually have when they (parents) are supposed to meet teachers. This item wants the respondents to show how much of the teachers' input is given to familiarize parents with teachers, and to make the teacher's presence less threatening to parents. Respondents are to indicate the responsibility of the teacher in this regard (See Appendix 1, item 94).

Parent's class visitation:

Paragraph 2.4.2 showed that teachers have to make parents feel comfortable when visiting classrooms i.e. classroom settings should be welcoming. Parents should be introduced to various activities that exist in the classroom to familiarize a parent with classroom situations. Activities in the classroom should be inviting and well communicable to the parents by the teacher in such a way that a parent will ultimately volunteer to get involved as indicated in 2.4.1. Thus, the respondents are to indicate the teachers' input in this regard (See Appendix 1, item 95).

Telephoning parents:

Telephoning parents has been shown in paragraph 2.5 as an excellent way of involving parents with matters concerning their children in a quicker and a safer manner than talking face to face. It is further shown that telephoning parents makes the relationship between teacher and the parent less threatening. Respondents are to indicate how much of the input made by teachers goes into telephoning parents (See Appendix 1, item 96).

Listening to parents:

In paragraph 2.5 the assertion was made that listening as a tool of communication should be made a two-way process between a parent and a teacher for one to respond well to another. It was further shown that it becomes the responsibility of the teacher because of much family information needed for successful teaching of the child that would be derived by teachers from parents. In this item (See Appendix 1, item 97) respondents are to indicate how much of the teachers' input goes into parental involvement as the responsibility of the teacher.

3.2.3 Scaling technique

A ten point scale has been chosen to be used in relation to each item. The scale shows how much input is given by respondents on this matter. On the questionnaire, the scale starts from 0 to nine. The responses given between 0 and 6 indicate a "low input", whereas seven, eight and nine indicate a "higher input" of teacher responsibility regarding that particular aspect.

3.3 EMPIRICAL INVESTIGATION

3.3.1 Choice of respondents

Teachers from schools in the Johannesburg district of the Gauteng province were chosen and used to judge the responsibilities of teachers on parental involvement and other aspects of teacher responsibility as appears in 1.1. The decision made concerning this choice is based on the fact that Gauteng province is a cosmopolitan area that have different types of schools and heterogenic societies suitable for the purpose of this research.

3.3.2 Teachers

Teachers, not parents were chosen to respond to the questionnaire. The decision was taken because the research in this study tries to assess the input of the teachers concerning the various responsibilities facing the teachers. To make a detailed and comparative

analysis of teachers' responsibility in parental involvement, the following information concerning respondents were requested: (i) gender (Appendix 1, item 1); (ii) language (Appendix 1, item 4.5); (iii) age (Appendix 1, item 2); (iv) marital status (Appendix 1, item 10); (v) family size (Appendix 1, item 13). The mentioned factors were considered as it is believed that they have an influence on teacher's views of their responsibilities concerning parental involvement.

3.3.3 Universum

This indicates a group of people or a population from which research participants are chosen. It included all the schools in the Johannesburg region of Gauteng Department of Education. After the schools had been chosen randomly the principals of the schools were approached and asked to co-operate by distributing questionnaires to teachers. The principals were also requested to participate by completing a questionnaire the same as teachers did.

3.3.4 Sample and sampling procedure JOHANNESBURG

A sample is a smaller number of observations taken from the total number making up a given population (Sprinthall, Schmutte & Sirosis, 1991: 28). Random sampling is a procedure demanding that each member of the entire population must have equal chance of being included. It enables a researcher to make inferences and to come to generalizations based on the responses of the sample. From the available schools in the Johannesburg district of the Gauteng province, 656 schools have an equal chance of being selected when using random sampling methods.

Sampling procedure

In the Johannesburg school district, from the population of 656 schools, a random sample were chosen. Fifty schools were selected. The schools are comprehensive schools ranging from pre-school to std 10. The schools are also of different types e.g. Primary, High, Public and Private schools. After drawing a random sample of fifty schools, the team decided on another ten schools which were put on the reserve list in case some schools declined to participate in the project. The ten schools were also randomly selected.

3.3.5 Collection of data

The total amount of 1004 questionnaires were distributed to the principals. Completed questionnaires were collected from the school again by members of the research team. The total amount of 578 were recovered. Questionnaires received were checked for suitability and completeness. The data were evaluated for mistakes. Hereafter the responses were computerized by the computer center at the Rand Afrikaans University.

3.4 FEEDBACK AND ADMINISTRATION

Members of the research team reported that the majority of principals complied and most schools generally co-operated well. In some cases, some questionnaires were not received back from chosen schools due to lack of co-operation.

3.5 SUMMARY

In this chapter a description has been given of how the research project pertaining to this study was conducted. The research instrument (questionnaire) used was discussed showing why certain design decisions were taken. In the next chapter the empirical data collected, will be presented, analysed and interpreted.

CHAPTER 4

TABLING, ANALYSIS AND INTERPRETATION OF EMPIRICAL DATA

4.1 INTRODUCTION

In this chapter, the way in which data is analyzed is discussed. The description of the biographical variable and dependent variables concerning the research group will be given. The hypotheses will be stated and tested. Question items of this researcher appear as Q 92, Q 93, Q 94, Q 95, Q 96, Q 97. (Compare Appendix 1)

4.2 INTERPRETATION OF THE BIOLOGICAL DATA OF RESPONDENTS

The total number of questionnaires received and suitable for analysis was 578. It was found that 27.8% questionnaires were completed by males while 72.2% were completed by females. Of the 578 teacher respondents, 25.6% are between 21 and 29 years of age, 34.0% between 30 and 39 years, while 40.4% are 40 years of age and older. Of all these teachers 18.9% of them had 4 years or less teaching experience, 27.9% between 5 and 10 years teaching experience and 53.2% have 11 years or more teaching experience.

Respondents who consider Afrikaans as their mother tongue forms 23.2%, 45.7% English and 31.1% considered other languages mostly African language as their mother tongue. It was further realized that 13.1% of the respondents use Afrikaans to give instructions, 74.7% use English while 7.6% use other languages. Of these 578 respondents 4.8% have qualifications between std 10 and lower, 50.0% hold diploma certificates, 28.8% are teachers with B-degree and post-school diploma, while those with post-graduate qualifications forms 16.4%.

It was further found that subjects taught mostly at schools aquires the following percentages: languages 21.3%, physical, technical and practical sciences 16.1%, human and economic sciences 15.4%, junior primary 24.0%, senior primary 19.6%. Secondary school teacher respondents made 45.3% and the primary ones 54.7%.

Of the 578 number of respondents, 7.3% are principals and deputy-principals, 15.1% head of department and 77.7% ordinary teachers. Concerning their marital status, 64.5% of respondents are married, 24.7% unmarried and 10.7% are estranged, widow, widowers and divorced ones. 34.6% of respondents have an average number of pupils in class that is between 2 and 29, 42.6% have between 30 and 39, and 23.0% have between 40 and more average number of pupils in class. It was found that 65.2% of respondents have children of their own whereas 34.8% of them have no children of their own.

4.3 CONTENT VALIDITY

Content validity implies the authenticity of the items used in the investigation. The content of this research questionnaire investigation is valid as it has been supported by means of literature study provided in chapter 2. The content of the question items also reflect the theoretical concepts. The items have been submitted to professors in the Sociological Education Department as well as the co-researchers for their judgment concerning a valid operationalisation of its aspects.

4.4 ANALYSES OF RESPONSES CONCERNING PROPORTION OF THE TOTAL INPUT OF TEACHERS REGARDING PARENTAL INVOLVEMENT

The respondents were asked to give their opinion in terms of the proportion of the total input of teachers regarding parental involvement. The analysis of their responses are indicated below (See Table 4.1):

Table 4.1. Averages, standard deviation and rank orders of averages concerning teachers responsibility towards parental involvement.

ITEM	AVERAGE	STANDARD DEVIATION	RANK ORDER
Proportion of teacher's total input regarding parental involvement			·
Q 97. Listening to parents	6.74	2.33	1
Q 92. Parent/teacher meetings / associations	6.23	2.82	2
Q 94. Informal meetings with parents	5.35	2.92	3
Q 96. Telephoning parents	5.00	3.07	4
Q 95. Parents class visitation	4.76 ^{- OF}	3.45 SBURG	5
Q 93. Visiting parents at home	2.33	2.82	6

Proportion of total input regarding:

• Parent - teacher meetings/associations

Over half of the respondents (57.6%) rate the contribution of the teacher in this aspect of parents - teacher meetings/association high in comparison to 42.3 which give a low rating. 42.3% rated this low by making their choices between 0 and 6 on the ten point scale. The average is 6.23 and the standard deviation is 2.82.

Visiting parents at home

Less than a quarter of the respondents (14.4%) rated this input in the visiting of parents at home high, and a high percentage 85.7% rated it low. The average is 2.33 with a standard deviation of 3.0.

Informal meetings with parents

Less than half the respondents (42.6%) rate the teachers contribution high and over a half (57.5%) rated it low. The average is 5.35 and the standard deviation is 2.92.

Parents class visitation

Less than half the respondents (40.2%) rate the teacher's contribution high and over a half (59.8%) rated it low. The average is 4.76 and standard deviation 3.45.

Telephoning parents

Respondents above a quarter (38.4%) rated the contribution of teachers high in this aspect of telephoning parents and a high percentage (61.6%) rated it very low. The average is 5.0 and standard deviation 3.07.

• Listening to parents

A high percentage (62.3%) of respondents indicated that this aspect of listening to parents is rated high by teachers. 37.7% of respondents rated this aspect low. The average is 6.74 and standard deviation 2.33.

In terms of six aspects that appears on Table 4.1 teachers indicate that they give parental involvement a reasonable proportion of their input. The averages lie between 2.33 and 6.74 on a ten point scale. The item judged top on the list is the one about listening to parents. Further, respondents showed that parent - teacher meetings/associations are conducted by teachers with parents. A response about parents visiting classes and informal meetings conducted with parents are indicated averagely. Home visiting was rated the lowest. The reason of this low rating could be the uncertainties and

uncomfortable experiences teachers associate with this item as indicated in chapter 2 (2.3.1)

4.5 STATEMENT OF HYPOTHESES:

A hypothesis is an empiracally testable hunch or intelligent guess that a researcher predict about a relationship that might exist between variables. Mulder and Swanepoel (1989: 26) emphasize that a hypothesis gives direction to the investigation by indicating the procedures to be followed and the type of data to be collected. The researcher does not try to prove his hypothesis, but collects data so that he can eventually support or reject. The hypotheses to be tested are the null hypothesis (Ho) and the alternate hypothesis (Ha). These hypotheses are presented in Tables 4.2 to 4.13 that will follow.

In this study, hypotheses are formulated on the basis of the following independent variables: gender, age, teaching experience, mother tongue, language mostly used in teaching educational qualifications, mostly taught subject fields, primary and secondary school, current level of teacher's professional rank, marital status, number of pupils in class and teachers with children or those without. The abovementioned biographical data and the dependent variable namely parental involvement as the responsibility of the teacher are joined in contingency tables which are made of 2x2, 3x2, 4x2 and 5x2. Contingency tables 3x2, 4x2 and 5x2 indicate relationships between the independent and the dependent variables, whereas 2x2 contingency table indicate the proportion of one group of respondents input in comparison to the proportion of another group of respondents's input of the same variable.

In the following paragraphs, hypotheses will be stated and tested using the information given in the various Tables.

4.5.1 Gender:

Hypotheses with gender as an independent variable are stated below.

Ho: There is no statistically significant difference between the proportion of male and female teachers and the proportion of input concerning parental involvement.

Ha: There is a statistically significant difference between the proportion of females and the proportion of male teachers concerning their input with respect to parental involvement.

Ho is supported with respect to items Q 92, Q 93, Q 94, Q 95, and Q 97. This means that there is no significant statistical difference between the proportion of female teachers and the proportion of male teachers concerning the proportion of input regarding parental involvement. Ho is further rejected in favour of Ha at 1% level of significance for items Q. 95. This means that the proportion of their input in parents' visitation to class as an aspect of parental involvement. According to Allison (1995: 42) a high proportion of input given by female teachers as compared to the proportion of input given by their male counterparts, is that female teachers regard parents visitation to class (Q 95) as an extension of motherhood roles.

Table 4.2 Significance of differences between gender with respect to the proportion of input concerning parent - teacher meetings/association.

ITEM	GENDER		LOW INPUT	HIGH INPUT	TOTAL	CH2	P
Q. 92 Parent/teacher meetings	MALES	F	71	89	160	0.295	0.587
association		RP	0.444	0.556	 		• *
1	FEMALES	F	172	243	415		
		RP	0.414	0.586		l	
0.001		TOTAL	243	332	575	<u> </u>	
Q. 93 Visiting parents at home	MALES	F	138	22	160	0.007	0.932
		RP	0.862	0.318		l	ļ
	FEMALES	F	355	60	415		
		RP	0.855	0.145	<u> </u>		
		TOTAL	493	82	575		
Q. 94 Informal meetings with parents	MALES	F	91	69	160	0.004	0.951
		RP	0.569	0.431			
	FEMALES	F	239	176	415	1	ļ
		RP	0.576	0.424]	[
		TOTAL	330	245	575]	1
Q. 95 Parents class visitation	MALES	F	114	46	160	11.050	0.000
		RP	0.712	0.288			
	FEMALES	F	231	184	415]	l
		RP	0.557	0.443			ł
		TOTAL	345	230	575]	
Q. 96 Telephoning parents	MALES	F	98	62	160	0.000	0.999
31/4//3	Maz	RP	0.612	0.387		1	l
	FEMALES	NVER	256	159	415	1	1
		RDF-	0.617	0.383			
	JOH	TOTAL	354	221	575	1	i
Q. 97 Listening to parents	MALES	F	70	90	160	3.259	0.071
		RP	0.437	0.562			
	FEMALES	F	146	269	415	1	i .
		RP	0.352	0.648		. :	
		TOTAL	216	359	575	1	

^{* = 1%} Level of significance ** = 5% Level of significance Degree of freedom = 1

F = Frequency RP = Row proportion CH2 = Chi-square

4.6.2 Age:

Following are hypotheses with age as an independent variable.

Ho: There is no significant statistical relationship between teacher's age and the proportion of input concerning parental involvement.

Ha: There is a statistically significant relationship between teachers age and the proportion of input concerning parental involvement.

As far as Table 4.3 is concerned, Ho is not rejected concerning items Q 92, Q 94, Q 95, Q 96 and Q 97. This indicates that there is no statistically significant relationship between the teacher's age and the abovementioned aspects of parental involvement. Further, Ho is rejected in favor of Ha on the 5% level of significance concerning item Q 93. This indicates that there is a statistical significant relationship between the teacher's age and the input they give to visiting parents (Q 93) as an aspect of parental involvement. Teachers of the three different age groups, give a low proportion of input into this aspect (Q 93) as compared to an input given to other aspects of parental involvement in this table.

According to Croft (1992: 46), younger teachers are often uncertain about what to do when visiting parents at home.

TABLE 4.3 SIGNIFICANCE OF RELATIONSHIP BETWEEN TEACHER'S AGE AND THE PROPORTION OF INPUT CONCERNING PARENTAL INVOLVEMENT

ITEM	AGE		Low	HIGH	TOTAL	CH2	Р
		<u> </u>	INPUT	INPUT		0.12	
Q. 92 Parent/teacher meetings	21 - 29	F	71	77	148	3.24	0.197
association		RP	0.480	0.520		:	
	30 - 39	F	83	113	198		
	40 - 01 050	RP	0.423	0.577			
	40 + OLDER	F RP	90 0.386	143	233		
	· · · · · · · · · · · · · · · · · · ·	TOTAL	244	0.614 338	577		
Q. 93 Visiting parents at home	21 - 29	F	136	12	148	8.727	0.012
	2. 20	RP	0.919	0.081	140	0.727	**
	30 - 39	F	158	38	196		
		RP	0.806	0.194			
	40 + OLDER	F	200	33	233		
		RP	0.858	0.142			
0.041afa		TOTAL	494	83	577		
Q. 94 Informal meetings with parents	21 - 29	F	92	56	148	1.927	0.381
	30 - 39	RP F	0.622	0.378	400	-	
	30 - 39	RP	108 0.551	88 0.449	196		
	40 + OLDER	F	131	102	233		
		RP	0.562	0.438			
	الله رخ	TOTAL	331	246	577		
Q. 95 Parents class visitation	21 - 29	VI V EIV	94	54	148	1.094	0.578
	IOH	RP	0.635	0.365			
	30 - 39	AINENE	9114	82	196		
	40 - 01	RP	0.582	0.418			
·	40 + OLDER	F	138	95	233		
Q. 96 Telephoning parents		RP	0.592	0.408			
w. oo relephoning parents	21 - 29	TOTAL	346	231	577	0.000	0.400
·	21-29	.F RP	99 0.669	49 0.331	148	3.398	0.182
	30 - 39	F	112	84	196		
		RP	0.571	0.429	'35		
·	40 + OLDER	F	144	89	233		
		RP	0.618	0.382			
		TOTAL	355	222	577		L
Q. 97 Listening to parents	21 - 29	F	56	92	148	0.644	0.724
		RP_	0.378	0.622			
	30 - 39	F	70	126	196		
	40 + 61 555	RP	0.357	0.643	000		
	40 + OLDER	. F	92	141	233		
·		RP	0.395	0.605	E77		1
		TOTAL	218	359	577		

Degree of freedom = 2

F = Frequency RP = Row proportion CH2 = Chi-square

^{* = 1%} Level of significance ** = 5% Level of significance

4.5.3 Teaching Experience:

The following are hypotheses concerning the teacher's teaching experience as an independent variable.

Ho: There is no significant statistical relationship between the teacher's teaching experiences and the proportion of input concerning parental involvement.

Ha: There is a statistically significant relationship between the teacher's teaching experiences and the proportion of input concerning parental involvement.

According to Table 4.4 Ho is rejected in favor of Ha on the 1% level of significance on item Q 96. Ho is rejected in favor of Ha on the 5% level of significance with item Q 93 & Q 94. Indications in this Table are that teachers give a low proportion of input on visiting parents at home (Q 93), conducting informal meetings with parents (Q 94) and telephoning parents (Q 96). The Table (4.4) further suggests that teachers with more experience give a larger proportion of their input into the mentioned aspects of parental involvement than teachers with less experience. According to Wildlake (1986: 47), teachers with more experience have knowledge derived from the experience they have accumulated with years in working with parents. The experience enable teachers with more experience to conduct telephonic conversations and to visit parents than younger inexperienced teachers who feel afraid and inadequate to invite parents into class. Beginning teachers are also under tremendous pressure to demonstrate their competency in class in the presence of parents.

4.5.3 Teaching Experience:

The following are hypotheses concerning the teacher's teaching experience as an independent variable.

Ho: There is no significant statistical relationship between the teacher's teaching experiences and the proportion of input concerning parental involvement.

Ha: There is a statistically significant relationship between the teacher's teaching experiences and the proportion of input concerning parental involvement.

According to Table 4.4 Ho is rejected in favor of Ha on the 1% level of significance on item Q 96. Ho is rejected in favor of Ha on the 5% level of significance with item Q 93 & Q 94. Indications in this Table are that teachers give a low proportion of input on visiting parents at home (Q 93), conducting informal meetings with parents (Q 94) and telephoning parents (Q 96). The Table (4.4) further suggests that teachers with more experience give a larger proportion of their input into the mentioned aspects of parental involvement than teachers with less experience. According to Wildlake (1986: 47), teachers with more experience have knowledge derived from the experience they have accumulated with years in working with parents. The experience enable teachers with more experience to conduct telephonic conversations and to visit parents than younger inexperienced teachers who feel afraid and inadequate to invite parents into class. Beginning teachers are also under tremendous pressure to demonstrate their competency in class in the presence of parents.

TABLE 4.4 SIGNIFICANCE OF RELATIONSHIP BETWEEN TEACHER'S TEACHING EXPERIENCES WITH RESPECT TO THE INPUT CONCERNING PARENTAL INVOLVEMENT

ITEM	TEACHING EXPER.		LOW INPUT	HIGH INPUT	TOTAL	CH2	P
Q. 92 Parent/teacher meetings association	0 -4 YRS	F RP	53 0.486	56 0.514	109	5.561	0.062
	5 - 10 YRS	F	75	86	161		•
	11 YRS +	RP	0.466	0.534	007		
	11 TK5+	F RP	116 0.378	191 0.622	307		
		TOTAL	244	333	577	-	
Q. 93 Visiting parents at home	0 -4 YRS	F	101	8	109	8.973	0.011
3,		RP	0.927	0.073	,	0.070	**
	5 - 10 YRS	F	142	19	161		
į l		RP	0.882	0.118			
	11 YRS +	F	251	56	307		
		RP	0.818	0.182			
0.041:5		TOTAL	494	83	577		
Q. 94 Informal meetings with parents	0 -4 YRS	F RP	72 0.661	37 0.339	109	7.215	0.027
	5 - 10 YRS	F	98	63	161		
		RP	0.609	0.391			
	11 YRS +	F	161	146	307		
		RP	0.527	0.476			
Q. 95 Parents class visitation	0 -4 YRS	TOTAL	331	246	577	- 4 4 -	
Q. 95 Parents class visitation	0 -4 YKS	F RP	74 0.679	35 0.321	109	5.145	0.076
	5 - 10 YRS	NF E	C 100/	61	161		
	0 13 1110	RP	0.621	0.379	101		
	11 YRS +	, F	172	_ 135	307		
	JOH	RP	0.560	0.440			
Q. 96 Telephoning parents		TOTAL	346	231	577		
	0 -4 YRS	F RP	81 0.743	28 0.257	109	9.841	0.007
	5 - 10 YRS	F	98	63	161		
İ	11 YRS +	F	0.609	0.391	207	* #	
	111107	RP	176 0.573	131 0.427	307	·	
		TOTAL	355	222	577		
Q. 97 Listening to parents	0 -4 YRS	F	49	60	109	2.942	0.229
		RP	0.450	0.550			
	5 - 10 YRS	. F RP	58 0.360	103 0.640	161		
	11 YRS +	F	111	196	307		
		RP	0.362	0.638			
		TOTAL	218	359	577		

^{* = 1%} Level of significance ** = 5% Level of significance

Degree of freedom = 2

F = Frequency RP = Row proportion CH2 = Chi-square

4.5.4 Mother Tongue:

The following are hypotheses concerning mother tongue as an independent variable.

Ho: There is no relationship between spoken languages of teachers and the proportion of input concerning parental involvement.

Ha: There is a relationship between spoken languages of teachers and the proportion of input concerning parental involvement.

Ho is rejected on the 1% level of significance in favor of Ha for item Q 92 and Q 93. This means that the Mother tongue of the teacher influences the proportion of input into parental involvement. Teachers speaking Afrikaans, English and African Languages give a higher input into parent-teacher meetings and a low input into visiting parents at home as indicated in Table 4.5. Croft (1992: 46) stated that visiting parents at home (Q 93) is rated very low by the three groups because teachers are often uncertain about what to do. When visiting parents teachers are also discouraged by the unwelcoming attitudes and negative experiences associated with parents at home (See 2.3.4). On the other hand, parent - teacher meetings are held regularly at schools, and teachers are well acquainted with those meetings, hence, a high input on this aspect (parent - teacher meeting / associations).

TABLE 4.5 SIGNIFICANCE OF RELATIONSHIP BETWEEN LANGUAGES SPOKEN BY TEACHERS WITH RESPECT TO THE INPUT CONCERNING PARENTAL INVOLVEMENT

ITEM	MOTHER TONGUE		LOW	HIGH INPUT	TOTAL	CH2	Р
Q. 92 Parent/teacher meetings	AFRIKAANS	F	65	69	134	26.023	0.000
association	AITHUANIO	RP	0.485	0.515	104	20.020	0.000 +
	ENGLISH	F	132	132	264		
	2,,02,0	RP	0.500	0.500			ł
	REST	F	47	129	176		
	(03 - 11)	RP	0.267	0.733			
		TOTAL	244	330	574		
Q. 93 Visiting parents at home	AFRIKAANS	F	122	12	134	41.137	0.000
ļ		RP	0.910	0.090			•
	ENGLISH	F	245	19	264	1	
		RP	0.928	0.072			
	REST	F	127	49	176		
	(03 - 11)	RP	0.722	0.278		[
		TOTAL	494	80	574		
Q. 94 Informal meetings with parents	AFRIKAANS	F	82	52	134	1.005	0.604
		RP	0.612	0.388			
	ENGLISH	F	148	116	264		
		RP_	0.561	0.439			
<u>.</u>	REST	F	100	76	176		
	(03 - 11)	RP	0.568	0.432	574	ł	
2.05.0	AFDUCAANO	TOTAL	330	244	574	0.005	0.000
Q. 95 Parents class visitation	AFRIKAANS	F	73	61	134	2.265	0.322
	ENGLISH	RP	0.545 161	0.455 103	264	ł	
	ENGLISH	RP	0.610	0.390	204	}	
	REST	F	110	66	176	1	
	(03 - 11)	RP E	0.625	0.375	l '/		
Q. 96 Telephoning parents	(00 1.7	TOTAL	344	230	574	i	
	AFRIKAANS	F	91	43	134	4.922	0.085
	7.1.1.1.00.110	RP	0.679	0.321	'''	7.722	1 3.333
·	ENGLISH	F	151	113	264	1	
		RP	0.572	0.428			
	REST	F	113	63	176	1	1
<u> </u>	(03 - 11)	RP	0.642	0.358	<u></u>		Ī
·		TOTAL	355	219	574	<u> </u>	<u>L</u>
Q. 97 Listening to parents	AFRIKAANS	F	52	82	134	3.337	0.188
		RP	0.388	0.612	<u> </u>		ľ
	ENGLISH	·F	108	156	264		
		RP	0.409	0.591]	
	REST	F	57	119	176		
	(03 - 11)	RP	0.324	0.676			
		TOTAL	217	357	574	1	

^{* = 1%} Level of significance

== 5% Level of significance Degree of freedom = 2 F = Frequency RP = Row proportion CH2 = Chi-square

4.5.5 Highest Educational Qualifications:

Following are hypotheses about the teachers' highest educational qualifications as an independent variable.

Ho: There is no relationship between teachers with the highest educational qualifications and the proportion of input concerning parental involvement.

Ha: There is a relationship between teachers with the highest educational qualifications and the proportion of input concerning parental involvement.

Table 4.6 indicates that Ho is rejected in favor of Ha on the 1% level of significance for Q 95. Ho is further rejected in favor of Ha on the 5% level of significance for Q 92, Q 93 and Q 97. This means that qualifications play a role in parental involvement. Indications from Table 4.6 are that teachers with a lower qualifications (Std 10 and diploma) give an input to visiting parents at home (Q 93) and involving parents in the class (Q 95) than teachers with high qualifictations. They involve parents in meetings and associations (Q 92) and listen to them (parents) (Q 97). Gumberst (1990: 34) explains that principals and other seniors, possibly those with high qualifications delegate tasks to be dealt with parents to ordinary teachers with low qualifications. Therefore teachers spend a relatively large amount of time in making parental engagements in classes than the principal, deputy-principal and head of departments. Hence a high proportion of input given on this Table by teachers with lower qualifications.

TABLE 4.6 SIGNIFICANCE OF RELATIONSHIP BETWEEN TEACHERS HIGHEST EDUCATIONAL

QUALIFICATION WITH RESPECT TO THE INPUT CONCERNING PARENTAL INVOLVEMENT

ITEM	AVERAGES OF PUPILS IN CLASS	_	LOW	HIGH INPUT	TOTAL	CH2	Р
Q. 92 Parent/teacher meetings	STD 10 AND	F	8	20	28	9.128	0.027
association	LOWER	RP	0.286	0.714	222		-
	DIPLOMA	F	110	179	289		
	D DEODEE 1	RP -	0.381	0.619	460		
	B-DEGREE &	F	78	88	166		
	P.SCH. DIP.	RP -	0.470	0.530	95		
	POST	F RP	49 0.516	46 0.484	95		
	GRADUATE				570		
	075 40 4115	TOTAL	245	333	578	40.575	0.044
Q. 93 Visiting parents at home	STD 10 AND LOWER	F RP	20 0.714	8 0.286	28	10.575	0.014
	DIPLOMA	F	240	49	289		
•		RP	0.830	0.170		l	
	B-DEGREE &	F	148	18	166]
	P.SCH. DIP.	RP	0.892	0.108		Į.]
	POST	F	87	8	95	ł	ŀ
	GRADUATE	RP	0.916	0.084		Į	
		TOTAL	495	83	578		
Q. 94 Informal meetings with parents	STD 10 AND	F	13	15	28	6.193	0.102
	LOWER	RP	0.464	0.536			
	DIPLOMA	F	158	131	289	1	Ì
	D DEODEE 0	RP R	0.547	0.453	100	ļ	
	B-DEGREE &	FOF-	97 0.584	69	166		
	P.SCH, DIP. POST	RP F	64	0.416 31	95	-	
	GRADUATE	RP	0.674	0.326	33		
	GIVADOATE	TOTAL	332	246	578	1 .	ł
Q. 95 Parents class visitation	STD 10 AND	F	14	14	28	33.382	0.000
Q. 95 Parents Class Visitation	LOWER	RP	0.500	0.500	20	33.302	0.000
·.	DIPLOMA	F	142	147	289	1	l
*	DILEGINIA	RP	0.491	0.509	209	1	1
	B-DEGREE &	F	119	47	166	1	
	P.SCH. DIP.	ŔP	0.717	0.283	1		
	POST	F	71	24	95	1	1
	GRADUATE	RP	0.747	0.253	'	1	1
		TOTAL	346	232	578	1	
Q. 96 Telephoning parents	STD 10 AND	F	19	9	28	3.094	0.377
	LOWER	RP	0.679	0.321]		
	DIPLOMA	F	171	118	289	1	1
		RP	0.592	0.408		J	1
	B-DEGREE &	F	101	65	166	ŀ	1
	P.SCH. DIP.	RP	°0.608	0.392	<u> </u>	1	
	POST	F	65	30	95		
	GRADUATE	RP	0.684	0.316		4	
		TOTAL	356	222	578	<u> </u>	
Q. 97 Listening to parents	STD 10 AND	F	5	23	28	8.994	0.029

LOWER	RP	0.179	0.821		*
DIPLOMA	F	101	188	289	
	_ RP	0.349	0.651		
B-DEGREE &	F	69	97	166	
P.SCH. DIP.	RP	0.416	0.584		
POST	F	43	52	95	
GRADUATE	RP	0.453	0.547		
	TOTAL	218	360	578	. •

^{* = 1%} Level of significance ** = 5% Level of significance Degree of freedom = 3

F = Frequency RP = Row proportion

CH2 = Chi-square

4.5.6 Language used for Teaching:

The following hypotheses concern the language used by teachers for teaching (instruction) as an independent variable.

Ho: There is no statistically significant relationship between teacher's medium of instruction and the proportion of input concerning parental involvement.

Ha: The is a statistically relationship between teacher's medium of instruction and the proportion of input concerning parental involvement.

Table 4.7 shows that Ho is rejected in favor of Ha on the 1% level of significance for item Q 93. This means that there is a statistical relationship between the teacher's medium of instruction and the proportion of input concerning visiting parents at home as an aspect of parental involvement. Teachers using Afrikaans, English and African languages as medium of instruction, give a low input into visiting parents at home as an aspect of parental involvement. Reasons could be similar to the one given with the explanation on the analysis of Table 4.5.

TABLE 4.7 SIGNIFICANCE OF RELATIONSHIP BETWEEN TEACHERS MEDIUM OF INSTRUCTION AND THE PROPORTION OF INPUT CONCERNING PARENTAL INVOLVEMENT

ITEM	MOTHER		LOW	HIGH	TOTAL	CH2	Р
	TONGUE		INPUT	INPUT	.0.7.2	0.112	•
Q. 92 Parent/teacher meetings	AFRIKAANS	F	35	41	76	2.950	0.228
association		RP	0.461	0.539			
	ENGLISH	F	182	250	432		
		RP	0.421	0.579			
	REST	F	13	30	43		
	(04 - 12)	RP	0.302	0.698			
		TOTAL	230	321	551		
Q. 93 Visiting parents at home	AFRIKAANS	F	70	6	76	17.641	0.000
		RP	0.921	0.079			*
	ENGLISH	F	374	58	432		
		RP	0.866	0.134			
	REST	F	28	15	43	•	
	(04 - 12)	RP	0.651	0.349			
		TOTAL	472	79	551		
Q. 94 Informal meetings with parents	AFRIKAANS	F	42	34	76	0.754	0.685
	· · <u></u>	RP	0.553	0.447			
	ENGLISH	F	249	183	432		
		RP	0.576	0.424			
	REST	F	22	21	43		•
1	(04 - 12)	RP	0.512	0.488			
		TOTAL	313	238	551		
Q. 95 Parents class visitation	AFRIKAANS	F	42	34	76	1.552	0.46
	Mir.	RP	0.553	0.447		ļ	
	ENGLISH	NIVER	263	169	432	}	
	DECT	RP	0.609	0.391	40		
	REST	ANRPIE	23 0.535	20	43		
Q. 96 Telephoning parents	(04 - 12)			0.465	FFA	{	
d. so relephoning parents	AEDUCAANO	TOTAL	328	223	551	2 2 4 2	
	AFRIKAANS	F	50	26	76	0.616	0.735
	ENGLISH	RP F	0.658 264	0.342 168	432	ł	
	ENGLISH	RP	0.611	0.389	432		
	REST	F	27	16	43	ł	
	(04 - 12)	RP	0.628	0.372	*3		
	(04 - 12)	TOTAL	341	210	551	ł	
Q. 97 Listening to parents	AFRIKAANS	F	25		76	1 000	0.300
a. or Listening to parents	AFRINAMIS	RP	0.329	51 0.671	'8	1.889	0.388
	ENGLISH	. F	167	265	432	ł	ŀ
	LINGLION	RP	0.387	0.613	432	ŀ	
	REST	F	13	30	43	1	
	(04 - 12)	RP	0.302	0.698	~~	1	
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	TOTAL	205	346	551	1	
		LIVIAL	200	340	1 221	<u> </u>	i

^{* = 1%} Level of significance ** = 5% Level of significance

The state of the significant in
F = Frequency RP = Row proportion CH2 = Chi-square

4.5.7 Subjects mostly taught:

The following hypotheses regard the subjects mostly taught at school as an independent variable.

Ho: There is no statistically significant relationship between subjects mostly taught and the teacher's proportion of input concerning parental involvement.

Ha: There is a statistically significant relationship between subjects mostly taught and the teacher's proportion of input concerning parental involvement.

According to Table 4.8, Ho is rejected in favor of Ha on the 1% level of significance for item Q 92, Q 93, Q 94, Q 95 and Q 97. Ho is again rejected in favor of Ha on the 5% level of significance for item Q 96. This means that there is a relationship between the subjects teachers mostly teach and the aspects of parental involvement. Teachers teaching junior primary subjects give more input than other teachers regarding the aspects of parental involvement. A high input by junior primary teachers in comparison to the other teachers is that they want to establish early positive relationship with parents acquainting them with subjects and the basic skills instruction that will be taught, and the security needed for younger children.

TABLE 4.8 SIGNIFICANCE OF RELATIONSHIP BETWEEN SUBJECTS MOSTLY TAUGHT WITH RESPECT THE INPUT CONCERNING PARENTAL INVOLVEMENT

THE INPUT CONCERNING		VEMENI					
ITEM	SUBJECTS	1	LOW	HIGH	TOTAL	CH2	P
	MOSTLY		INPUT	INPUT	İ		
<u></u>	TAUGHT						
Q. 92 Parent/teacher meetings	LANGUAGES	F	50	73	134	15.201	0.006
association		RP	0.407	0.593			.*
	PHYS. TECH &	F	55	38	93	•	
	PRACT. SUB	RP	0.591	0.409			
	HUM, & ECO.	F	36	53	89		ı
	SCIENCES	RP	0.404	0.596			
	JUNIOR	F	47	92	139		
	PRIMARY	RP	0.338	0.662	440		
	SENIOR	F	47	66	113		
	PRIMARY	RP	0.416	0.584			
0.0016 :::	1.11511155	TOTAL	235	322	557	.= == .	
Q. 93 Visiting parents at home	LANGUAGES	F	107	16	123	17.504	0.001
1	DI D/O	RP	0.870	0.130		1	
	PHYS. TECH &	F	87	6	93		
	PRACT. SUB	RP	0.935	0.065			
	HUM. & ECO.	F	79	10	89		
	SCIENCES JUNIOR	RP F	0.888 105	0.112 34	139		
	PRIMARY	RP	0.755	0.245	139		
	SENIOR	F	99	14	113		
ļ.	PRIMARY	RP	0.876	0.124	''3	•	
	13/40/2/(/)	TOTAL	477	80	557	1 !	
Q. 94 Informal meetings with parents	LANGUAGES	F	78	45	123	49.892	0.000
d. or informat moodings with parents	BANGOAGEG	I RP.R	0.634	0.366	123	43.032	**
	PHYS. TECH &	DF-	73	20	93	1	
	PRACT. SUB	A NRP F	0.785	0.215	"		
	HUM, & ECO.	F	51	38	89	i	
	SCIENCES	RP	0.573	0.427		,	
	JUNIOR	F	48	91	139	1	1
	PRIMARY	RP	0.345	0.655	<u> </u>		1
	SENIOR	F	71	42	113]	l
·	PRIMARY	RP	0.628	0.372		ļ.	İ
		TOTAL	321	236	557		
Q. 95 Parents class visitation	LANGUAGES	F	90	33	123	81.68	0.000
		RP	0.732	0.268		ĺ	**
/	PHYS. TECH &	F	75	18	- 93		
	PRACT. SUB	RP	0.806	0.194		1	
	HUM. & ECO.	F	65	24	89		
	SCIENCES	RP	0.730	0.270	<u> </u>	j	
	JUNIOR	F	43	96	139	ŀ	
	PRIMARY	RP	0.309	0.691		l .	l
	SENIOR	F	63	50	113		1
<u> </u>	PRIMARY	RP	0.558	0.442	<u> </u>		
L	<u>L</u>	TOTAL	336	221	557	l	

96 Telephoning parents	LANGUAGES	F	76	47	123	11.224	0.02
1		RP	0.618	0.382	<u> </u>	•	**
	PHYS. TECH &	F	67	26	93	1	
	PRACT. SUB	RP	0.720	0.280			ļ
	HUM. & ECO.	F	.60	29	89]	
,	SCIENCES	RP	0.674	0.326			
	JUNIOR	F	72	67	139	1	
	PRIMARY	RP	0.518	0.482	İ		
,	SENIOR	F	70	43	113]	
<u>t</u>	PRIMARY	RP	0.619	0.381	l		
		TOTAL	345	212	557	1	
Q. 97 Listening to parents	LANGUAGES	F	46	77	123	41.246	0.00
		RP	0.374	0.626	<u> </u>		
	PHYS. TECH &	F	48	45	93]	
į.	PRACT. SUB	RP	0.516	0.484	l	}	
	HUM. & ECO.	F	47	42	89]	
	SCIENCES	RP	0.528	0.472	<u> </u>		
	JUNIOR	F	24	115	139		i
	PRIMARY	RP	0.173	0.827		Į I	
	SENIOR	F	45	68	113]	
	PRIMARY	RP	0.398	0.602]	
		TOTAL	210	347	557]	

^{* = 1%} Level of significance ** = 5% Level of significance

Degree of freedom = 4

F = Frequency RP = Row proportion

CH2 = Chi-square

4.5.8 School:

The following hypotheses concern the school as an independent variable.

Ho: There is no statistically significant difference between the proportion of Secondary and Primary school teachers concerning the proportion of their input with respect to parental involvement.

Ha: There is a statistically significant difference between the Secondary and Primary school teachers concerning the proportion of their input with respect to parental involvement.

The data on Table 4.9 leads us to reject Ho in favor of Ha at the 1% level of significance for items Q 93, Q 94, Q 95, Q 96 and Q 97, and at 5% level of significance for item Q 92.

Primary school teachers give more input to all aspects of parental involvement namely parent - teacher meetings, visiting parents at home, informal meetings with parents, parents class visitation, telephoning and listening to parents than teachers at secondary schools. Rich (1987: 44) asserted that there is a higher proportion of input in primary schools than secondary schools, because both parents and teachers are concerned about the whole and general being of a child.

TABLE 4.9 SIGNIFICANCE OF DIFFERENCES BETWEEN SECONDARY AND PRIMARY SCHOOL TEACHERS WITH RESPECT TO THE PROPORTION OF INPUT CONCERNING PARENTAL INVOLVEMENT

ITEM	SCHOOL		LOW INPUT	HIGH INPUT	TOTAL	CH2	P
Q. 92 Parent/teacher meetings association	SECONDARY	F RP	129 0.476	116 0.524	245	5.285	0.021
	PRIMARY	F	142	191	333		
		RP :	0.378	0.622			
		TOTAL	271	307	578		
Q. 93 Visiting parents at home	SECONDARY	F	247	24	271	11.739	0.000
	·	RP .	0.911	0.89			•
	PRIMARY	F	-248	59	307		
	·	RP	0.808	0.192	<u> </u>		ļ
	V.	TOTAL	271	83_	578		
Q. 94 Informal meetings with parents	SECONDARY	VERS	186	85	332	25.303	0.000
	550000	RP	0.686	0.314			I ~
	PRIMARY	NES	146 0.476	161 0.524	246		
		TOTAL	271	307	578		}
2. 95 Parents class visitation	SECONDARY	F	208	63	346	59.269	0.000
Q. 95 Parents class visitation	SECONDART	RP RP	0.768	0.232	340	38.209	0.000
	PRIMARY	F	138	169	232	•	•
·	FIXINDAXI	RP	0.450	0.550	232		į
		TOTAL	271	307	578	1	
Q. 96 Telephoning parents	SECONDARY	F	185	86	271	9.083	0.002
İ		RP	0.683	0.317	<u></u>		*
	PRIMARY	F	171	136	307		
1		RP	0.557	0.443	<u></u>	1	1
		TOTAL	356	222	578	1.	l
Q. 97 Listening to parents	SECONDARY	F	133	138	271	27.132	0.000
<u> </u>		RP	0.491	0.509			
	PRIMARY	F	85	222	307	1	
		RP	0.277	0.723	<u></u>]	1
]		TOTAL	218	360	578	<u>l</u>	

^{* = 1%} Level of significance

Degree of freedom = 1

F = Frequency

RP = Row proportion

CH2 = Chi-square

^{** = 5%} Level of significance

4.59 Current Level of Post:

The following hypotheses concern the teacher's current level of post as an independent variable.

Ho: There is no statistically significant relationship between teachers current level of post and the proportion of input concerning parental involvement.

Ha: There is a statistically significant relationship between teachers current level of post and the proportion of input concerning parental involvement.

Table 4.10 suggests that Ho is rejected on the 1% level of significance in favor of Ha for item Q 92, Q 94 and Q 96. This indicates that there is a relationship between the teacher's current level of post and the input made by teachers concerning parent - teacher meetings, informal meetings with parents and telephoning parents as aspects of parental involvement. As indicated by Table 4.10, the proportion of input given by principals is higher than a proportion of input given by head of departments and teachers. According to Taylor 91985: 76) a high input made by principals and deputy-principals, not teachers, is caused by communication that is relatively limited between head of departments, ordinary teachers and parents. If parents make a public or private visit, they are likely to meet only the principal with a rare chance of arriving at a teacher. The same with telephonic conversations, which is in other cases only in the principal's office.

TABLE 4.10 SIGNIFICANCE OF RELATIONSHIP BETWEEN THE TEACHER'S CURRENT LEVEL OF POST WITH RESPECT TO THE INPUT CONCERNING PARENTAL INVOLVEMENT

PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER	F RP F RP F RP F RP F RP F RP F RP F RP	NPUT 4 0.095 29 0.333 212 0.472 245 38 0.786 78 0.897 384 0.855 495 16 0.381 45 0.571 271 0.604	38 0.905 58 0.667 237 0.528 333 9 0.214 9 0.103 65 0.145 83 26 0.619 42 0.483 178	42 87 449 578 42 87 449 578 42 87	25.782 2.852 9.154	
DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER	RP FRP FRP FRP FRP FRP FRP FRP FRP FRP F	0.095 29 0.333 212 0.472 245 38 0.786 78 0.897 384 0.855 495 16 0.381 45 0.571 271	0.905 58 0.667 237 0.528 333 9 0.214 9 0.103 65 0.145 83 26 0.619 42 0.483 178	87 449 578 42 87 449 578 42 87	2.852	0.24
HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT DEP. PRINC. HEAD OF DEPARTMENT	F RP F RP F RP F RP TOTAL F RP F RP	29 0.333 212 0.472 245 38 0.786 78 0.897 384 0.855 495 16 0.381 45 0.571 271	58 0.667 237 0.528 333 9 0.214 9 0.103 65 0.145 83 26 0.619 42 0.483 178	449 578 42 87 449 578 42 87		
PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER	RP F RP TOTAL F RP F RP TOTAL F RP F RP	0.333 212 0.472 245 38 0.786 78 0.897 384 0.855 495 16 0.381 45 0.571 271	0.667 237 0.528 333 9 0.214 9 0.103 65 0.145 83 26 0.619 42 0.483 178	449 578 42 87 449 578 42 87		
PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT	F RP TOTAL F RP F RP TOTAL F RP F RP	212 0.472 245 38 0.786 78 0.897 384 0.855 495 16 0.381 45 0.571 271	237 0.528 333 9 0.214 9 0.103 65 0.145 83 26 0.619 42 0.483 178	578 42 87 449 578 42 87		
PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT	RP TOTAL F RP F RP TOTAL F RP F RP RP	0.472 245 38 0.786 78 0.897 384 0.855 495 16 0.381 45 0.571 271	0.528 333 9 0.214 9 0.103 65 0.145 83 26 0.619 42 0.483 178	578 42 87 449 578 42 87		
DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT	TOTAL F RP F RP TOTAL F RP F RP RP	245 38 0.786 78 0.897 384 0.855 495 16 0.381 45 0.571 271	333 9 0.214 9 0.103 65 0.145 83 26 0.619 42 0.483 178	42 87 449 578 42 87		0.240
DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT	F RP F RP TOTAL F RP F RP F RP	0.786 78 0.897 384 0.855 495 16 0.381 45 0.571 271	9 0.214 9 0.103 65 0.145 83 26 0.619 42 0.483 178	42 87 449 578 42 87		
DEP. PRINC. HEAD OF DEPARTMENT TEACHER PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT	F RP F RP TOTAL F RP F RP	0.786 78 0.897 384 0.855 495 16 0.381 45 0.571 271	0.214 9 0.103 65 0.145 83 26 0.619 42 0.483 178	87 449 578 -42 87		
PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT	F RP F RP TOTAL F RP F RP	0.897 384 0.855 495 16 0.381 45 0.571 271	9 0.103 65 0.145 83 26 0.619 42 0.483 178	449 578 42 87	9.154	0.010
PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT	F RP TOTAL F RP F RP F RP	384 0.855 495 16 0.381 45 0.571 271	65 0.145 83 26 0.619 42 0.483 178	449 578 42 87	9.154	0.010
PRINCIPAL + DEP. PRINC. HEAD OF DEPARTMENT	RP TOTAL F RP F RP F RP	0.855 495 16 0.381 45 0.571 271	0.145 83 26 0.619 42 0.483 178	578 -42 -87	9.154	0.010
DEP. PRINC. HEAD OF DEPARTMENT	F RP F RP F RP	495 16 0.381 45 0.571 271	83 26 0.619 42 0.483 178	42 87	9.154	0.010
DEP. PRINC. HEAD OF DEPARTMENT	# # # # # # # #	16 0.381 45 0.571 271	26 0.619 42 0.483 178	42 87	9.154	0.010
DEP. PRINC. HEAD OF DEPARTMENT	RP F RP F RP	0.381 45 0.571 271	0.619 42 0.483 178	87	9.154	0.010
HEAD OF DEPARTMENT	F RP F RP	45 0.571 271	42 0.483 178			*
DEPARTMENT	RP F RP	0.571 271	0.483 178			
	F RP	271	178	449		
TEACHER	RP			449	,	
··		0.604	പരവല	, ,		
			0.396	<u></u>	!	
	TOTAL	332	246	578	<u> </u>	
PRINCIPAL +	<u> </u>	26	16	42	2.176	0.336
DEP. PRINC.	RP_	0.619	0.381		ļ 1	
HEAD OF	F VEDS	58	29	87	ļ	
DEPARTMENT	V RPS	0.667	0.333	446]	
TEACHER	OF O	262	187	449		
JOHA	RP	0.584	0.416			
	TOTAL	346	232	578	L	
PRINCIPAL +	F	17	25	42	12.271	0.002
DEP. PRINC.	RP	0.405	0.595			*
HEAD OF	F	47	40	87		
DEPARTMENT	RP F	0.540 292	0.460 157	449		
TEACHER			1	449		
			-	579	 	
DDINOIDAL ·					2 722	0.154
	_			42	3./32	U. 15 ⁴
DED DOING				87		
				0'		
HEAD OF			, U.UUJ I	l	1 I	
HEAD OF DEPARTMENT				AAO	į I	
HEAD OF	RP F RP	174 0.388	275 0.612	449		
	PRINCIPAL + DEP. PRINC. HEAD OF	RP TOTAL PRINCIPAL + F DEP. PRINC. RP HEAD OF F	RP 0.650 TOTAL 356 PRINCIPAL + F 10 10 DEP. PRINC. RP 0.238 0.238 HEAD OF F 34	RP 0.650 0.350 TOTAL 356 222 PRINCIPAL + F DEP. PRINC. F DEP. PRINC. 0.238 DEP. PRINC. HEAD OF F DEPARTMENT F DEPARTMENT 34 DEP. DEPARTMENT	RP 0.650 0.350 TOTAL 356 222 578 PRINCIPAL + F DEP. PRINC. F DEP. PRINC. 0.238 0.762 HEAD OF F DEPARTMENT F DEPARTMENT 34 DEPARTMENT 53 B7 DEPARTMENT	RP 0.650 0.350 TOTAL 356 222 578 PRINCIPAL + F 10 32 42 DEP. PRINC. RP 0.238 0.762 3.732 HEAD OF F 34 53 87 DEPARTMENT RP 0.391 0.609 87

^{* = 1%} Level of significance ** = 5% Level of significance

Degree of freedom = 2

F = Frequency RP = Row proportion CH2 = Chi-square

Dept. Principal = Deputy principal

4.5.10 Marital Status:

Following are hypotheses concerning marital status as an independent variable.

Ho: There is no statistically significant relationship between the teachers marital status and the proportion of input concerning parental involvement.

Ha: There is a statistically significant relationship between the teachers marital status and the proportion of input concerning parental involvement.

According to Table 4.5.11 Ho is supported with respect to all items i.e. Q 92, Q 93, Q 94, Q 95, Q 96 and Q 97. There is thus no statistically significant relationship between the teacher's marital status and the proportion of input concerning aspects of parental involvement i.e. Teachers with different mentioned marital status give a proportion of their input in parent - teacher meetings, informal meeting with parents, parents class visitation, telephoning and listening to parents and a lower input on visiting parents at home.

TABLE 4.11 SIGNIFICANCE OF RELATIONSHIP BETWEEN THE TEACHERS MARITAL STATUS WITH RESPECT TO THE PROPORTION OF INPUT CONCERNING PARENTAL INVOLVEMENT

				luc:			_
ITEM	MARITAL STATUS		LOW INPUT	HIGH INPUT	TOTAL	CH2	Р
Q. 92 Parent/teacher meetings association	MARRIED	F RP	162 0.434	211 0.566	373	2.063	0.35
	UNMARRIED	F RP	62 0.434	81 0.566	143		
	DIV. ESTR.	F	21	41	62	i	
	WIDOW/ER	RP	0.339	0.661			
		TOTAL	245	333	578	•	
Q. 93 Visiting parents at home	MARRIED	F	322	51	373	0.732	0.69
		RP	0.863	0.137		j	
	UNMARRIED	F	122	21	143		
•	<u> </u>	RP	0.853	0.147		1	
·	DIV. ESTR.	F	51	11	62	<u>'</u>	
	WIDOW/ER	RP	0.823	0.177	570		
	14400/50	TOTAL	495	83	578	4 570	0.45
Q. 94 Informal meetings with parents	MARRIED	F RP	218 0.584	155 0.416	373	1.579	∙0.45
	UNMARRIED	F	83	60	143	1	\
		RP	0.580	0.420			
	DIV. ESTR.	F	31	31	62		•
	WIDOW/ER	RP	0.500	0.500			
		TOTAL	322	246	578		
Q. 95 Parents class visitation	MARRIED	F	217	156	373	3.662	0.16
	E	RP	0.582	0.418			
	UNMARRIED	V LF(S	95	48	143		
	DIV. ESTR.	RP F	0.664 34	0.336 28	62	ł	
	WIDOW/ER	RP	0.548	0.452	02	ļ	ļ
Q. 96 Telephoning parents	VIDOVVER	TOTAL	346	232	578	1	
Q. 90 Telephoning parents	MARRIED	F	227	146	373	0.34	0.84
	INIVIVICIED	RP	0.609	0.391	""	0.54	".0"
, .	UNMARRIED	F	91	52	143	1	
		RP	0.636	0.364]		•
	DIV. ESTR.	F	38	24	62	1	l
	WIDOW/ER	RP	0.613	0.387	<u> </u>]	
		TOTAL	356	222	578		
Q. 97 Listening to parents	MARRIED	F	143	230	0.183	0.912	0.15
		RP	0.383	0.617	L	1	1
	UNMARRIED	F	52	91	143		
		RP	0.364	0.636		1	1
	DIV. ESTR.	F	23	39	62		ł
	WIDOW/ER	RP	0.371	0.629		4	
	I	TOTAL	218	360	578	1	

^{* = 1%} Level of significance Degree of freedom = 2

F = Frequency RP = Row proportion CH2 = Chi-square

Div. Estr. = Divorced

Estranged

4.5.11 Averages of Pupils in Class:

The following hypotheses are averages number of pupils in class as an independent variable.

Ho: There is no statistically significant relationship between the teacher's averages of pupils in class and the proportion of input concerning parental involvement.

Ha: There is a statistically significant relationship between the teacher's averages of pupils in class and the proportion of input concerning parental involvement.

The data on Table 4.12 shows that Ho is rejected on the 1% level of significance in favor of Ha for item Q 93 and on the 5% level of significance on Q 92. This means that there is a significant relationship between teachers who have different average number of pupils in their classes and the input concerning parental involvement. The teachers with an average of 29 pupils in class give a lesser input than teachers with averages of 30 - 39, 40 and more concerning parent - teacher meetings (Q 92) and visiting parents at home (Q 93) as aspects of parental involvement. The reason is that teachers with a large number of pupils in class encounter more problems concerning control of the class, discipline and lack of attending to learners individually (Zaaiman, Brown & Notley 1994 : 45).

TABLE 4.12 SIGNIFICANCE OF RELATIONSHIP BETWEEN TEACHER'S AVERAGES OF PUPILS IN CLASS WITH RESPECT TO THE INPUT CONCERNING PARENTAL INVOLVEMENT

ITEM	AVERAGES OF		LOW	HIGH	TOTAL	CH2	Р
	PUPILS IN CLASS		INPUT	INPUT			
Q. 92 Parent/teacher meetings	<-29	F	92	108	200	6.228	0.044
association		RP	0.460	. 0.540		i	**
	30 - 39	. F	109	136	245		•
		RP	0.445	0.555			
	40 & MORE	F	44	89	133		
		RP	0.331	0.669			
		TOTAL	245	333	678		
Q. 93 Visiting parents at home	<- 29	F	188	121	200	22.026	0.000
		RP	0.940	0.060			•
	30 - 39	F	206	39	245		
		RP	0.841	0.159			
	40 & MORE	F	101	32	133		
		RP	0.759	0.241			
		TOTAL	495	83	578		
Q. 94 Informal meetings with parents	< - 29	F	128	72	200	5.169	0.610
		RP	0.640	0.360			
	30 - 39	. F	130	115	245		
		RP.	0.531	0.469		ż	
	40 & MORE	F	74	59	133		
		RP .	0.556	0.444			
		TOTAL	332	246	678		
Q. 95 Parents class visitation	<-29	F	128	72	200	2.184	0.335
		RP	0.64	0.36			
	30 - 39	F ·	141	104	245		
	(c)	RP	0.576	0.424		1	
	40 & MORE	VERS	777	56	133		
		RP	0.579	0.421			
Q. 96 Telephoning parents	IOHA	TOTAL	346	232	578		
	<-29	F	130	70	200	1.804	0.405
							I
		RP_	0.650	0.350			l .
	30 - 39	F	144	101	245		
				101 0.412	245		
	30 - 39 40 & MORE	F RP	144 0.588 82	101 0.412 51	245		
		F RP	144 0.588	101 0.412			
		F RP	144 0.588 82	101 0.412 51			
Q. 97 Listening to parents		F RP F RP	144 0.588 82 0.617	101 0.412 51 0.383 222 117	133	5.432	0.660
Q. 97 Listening to parents	40 & MORE	F RP F RP TOTAL	144 0.588 82 0.617 356	101 0.412 51 0.383 222	133 578	5.432	0.660
2. 97 Listening to parents	40 & MORE	F RP F RP TOTAL	144 0.588 82 0.617 356 83	101 0.412 51 0.383 222 117	133 578	5.432	0.660
Q. 97 Listening to parents	40 & MORE <-29	F RP F RP TOTAL F RP	144 0.588 82 0.617 356 83 0.415	101 0.412 51 0.383 222 117 0.585	133 678 200	5.432	0.660
2. 97 Listening to parents	40 & MORE <-29	F RP F RP TOTAL F RP	144 0.588 82 0.617 356 83 0.415	101 0.412 51 0.383 222 117 0.585	133 678 200	5.432	0.660

^{* = 1%} Level of significance

Degree of freedom = 2

F = Frequency

RP = Row proportion

CH2 = Chi-square

^{** = 5%} Level of significance

4.5.12 Own Children:

The following hypotheses concern an independent variable on whether teachers have their own children at school or not.

Ho: There is no statistically significant difference between teachers with children and those without children at school concerning the proportion of their input with respect to parental involvement.

Ha: There is a statistically significant difference between teachers with children and those without children at school concerning the proportion of their input with respect to parental involvement.

Table 4.13 suggests that Ho is supported with respect to all aspects of parental involvement. This means that there is no statistically significant difference between teachers with own children and those without children of their own at school concerning the proportion of the teacher's input with respect to aspects of parental involvement. Further, teachers with children and those without children at school give a very low input on visiting parents at home as compared to the high input teachers give on parent - teacher meetings, informal meetings with parents, parents class visitation, telephoning and listening to parents.

TABLE 4.13 SIGNIFICANCE OF DIFFERENCES BETWEEN TRACHERS WITH OWN CHILDREN AND THOSE WITHOUT CHILDREN AT SCHOOL CONCERNING THE PROPORTION OF THEIR INPUT WITH RESPECT TO PARENTAL INVOLVEMENT

ITEM	OWN CHILDREN		LOW INPUT	HIGH INPUT	TOTAL	CH2	Р
Q. 92 Parent/teacher meetings association	YES	F	151	226 0.599	377	2.152	0.142
	NO	RP F	0.401 94	107	201		ļ
	NO ·	RP	0.468	0.532	20,1		
		TOTAL	245	333	578		
Q. 93 Visiting parents at home	YËS	F	320	57	377	0.346	0.556
		RP.	0.849	0.151	<u> </u>		
	NO	F	175	26	201		
	·	RP	0.871	0.129			
		TOTAL	495	83	578		
Q. 94 Informal meetings with parents	YES	F	208	169	377	2.020	0.155
	<u> </u>	RP	0.552	0.448			
	NO	F	124	77	201		ŀ
		RP TOTAL	0.617 322	0.383 246	578		
Q. 95 Parents class visitation	\ <u> </u>					4 040	0.074
	YES	F RP	219 0.581	158 0.419	377	1.212	0.271
	NO	F	127	74	201		
	.,,	RP RP	0.632	0.368			1
		TOTAL	346	201	578	İ	
Q. 96 Telephoning parents	YES	E	228	149	377	0.442	0.506
	UIN	V RP	0.605	0.395		ŀ	ŀ
	NO	FF-	128	73	201	ŀ	
	JOHA	N RPES	0.637	0.363			
		TOTAL	356	222	578	Ţ	[
Q. 97 Listening to parents	YES	F	147	230	377	0.603	0.437
		RP	0.390	0.610	<u> </u>]	
	NO	F	71	130	201	1	
	····	RP_	0.353	0.647			1
		TOTAL	218	360	578		1

Degree of freedom = 1

F = Frequency
RP = Row proportion
CH2 = Chi-square

^{* = 1%} Level of significance ** = 5% Level of significance

CHAPTER 5

OVERVIEW, SUMMARY AND FINDINGS, CRITICAL EVALUATION AND RECOMMENDATIONS

5.1 OVERVIEW

In chapter one a general orientation, problem formulation, aim of study, clarification of concepts and plan of study were done. In chapter two, literature survey on parental involvement, teacher responsibility was conducted to provide more information on the problem. Chapter three described the research design and the plan of the research. In chapter four the researcher dealt with analysis and interpretation of empirical data. In this chapter, the summary of research findings are provided. A critical evaluation of the study as well as recommendations will also be made.

5.2 SUMMARY OF FINDINGS

An analysis of the empirical data indicated that the following variables have no statistical significant difference regarding the proportion of input teachers made concerning parental involvement as the responsibility of a teacher.

• Teachers with own children and those without children at school:

There is no statistical significant difference between teachers with own children and those without children at school, regarding a proportion of input they made concerning the six aspects of parental involvement.

Marital status :

There is no statistically significant relationship between the teachers marital status and the proportion of input concerning parental involvement i.e. teachers whether married, unmarried, divorced, estranged, widow or widower are conscious about the role parents play in the education of their children. Thus they give their proportion of input into aspects of parental involvement.

The following variables indicate that there is a significant statistical relationship regarding the proportion of input made concerning parental involvement as a responsibility of the teacher.

• Gender:

Female teachers give a high proportion of input into parental involvement mostly with parents class visitation as compared to male teachers. The reason could be that female teachers prefer parent visits to the class because they regard it as an extension of motherhood roles which is less regarded and less challenging to their male counterparts.

• Age:

The teachers of the three different age groups give the lowest proportion of input into visiting parents at home as compared to an input they give to other aspects of parental involvement. Reasons for a low input could be similar to the ones given on 2.3.1.

• Teaching experience:

Teachers with more teaching experience give a larger proportion of their input into the aspects of parental involvement than the teachers with less experience. This is possible because teachers with more teaching experience have more knowledge accumulated with years in working with parents than teachers with lesser experience.

• Mother tongue and language of instruction:

Afrikaans, English and African languages speaking teachers and teachers using Afrikaans, English and African languages as a medium of instruction, give a very low input on visiting parents at home as compared to the high input given by the three groups of teachers to parents - teacher meetings as an aspect of parental involvement. A high input on parent - teacher meetings is the fact that parents - teacher associations have been known for years as mouthpiece of parents at schools (Wildlake 1986: 67). Visiting home receives a low input because of reasons similar to the ones stated in 4.5.4.

• Highest qualifications:

Expectations are that teachers with high qualifications should involve parents more with the six aspects of parental involvement than teachers with lower qualifications, but evidence from data collected indicated the opposite (See 4.6.5). It may be that teachers with higher qualifications in comparison to teachers with lower qualifications, occupy senior positions where they seldom go to class.

• Subjects mostly taught:

It is evident that junior primary teachers give more input than teachers teaching other subjects with aspects of parental involvement at this level to make sure children are able to learn basics such as writing and reading.

• Schools:

Primary school teachers differ from secondary school ones concerning a proportion of input made concerning parental involvement. Primary school teachers give more input than secondary school teachers probably because the younger learners need both teacher and parent contribution on teaching and learning matters.

Current level of post :

Findings on this item indicate that principals and deputy-principals have the largest proportion of input into parental involvement in comparison to teachers, regarding parent

- teacher meeting, informal meeting with parents and telephoning parents. This is possible because parents when visiting, they generally meet the principal, and sometimes they go home without talking to the teachers.

Average pupils in class:

Data collected indicated that there is a statistical significant relationship between an input of teachers with different averages of pupils in class. Teachers with more average number of pupils in class involve parents more than teachers with lesser numbers of learners in class. Probably a high input from teachers with more learners in class is that a larger number of learners are less manageable than smaller ones.

5.3 EDUCATIONAL IMPLICATIONS

The teachers, seemingly remain the only body that can guide and teach parents about hteir involvement at school. They possess the skills and structured knowledge to teach and to guide parents to understand the importance of their participation in education. Teachers have the capacity to reach and influence a greater part of the community with learners they have at schools, and with their participation in community projects as indicated in 2.7.3. Therefore it is the responsibility of teachers to educate parents with school related matters.

5.4 FURTHER RESEARCH

Home visiting as an aspect of parental involvement was given the lowest proportion of input in comparison with other aspects of parental involvement. Therefore, other researchers can further investigate and come with various ways of how effectively teachers can involve parents with home visiting.

5.5 CRITICAL EVALUATION OF THE RESEARCH

The results of this research could have been different, perhaps also more representative of the Gauteng province teachers had a number of questionnaires distributed been all recovered e.g. Total amount 1004 questionnaires distributed and 578 recovered.

At the Gauteng province where the research survey was conducted, the area is mainly urban. It could be possible that the outcome of the research could be different when conducted in the rural areas. Therefore the research findings cannot be regarded as representative of the rest of the country, but valid for providing some educational insight.

5.6 RECOMMENDATIONS

There are daily frustrations, challenges and expectations that are all part of the teaching situation that teachers can alleviate by giving an undivided attention to parental involvement as their responsibility. The researcher, however, puts forward the following recommendations:

- The collected data has made the researcher aware that there is a need of educators
 with expertise in this area to meet specialized demands of the society. Therefore,
 Teachers Colleges, Universities and other higher institutions of learning, should design
 courses for specialization in this field, to meet the broader scope of parental
 involvement.
- Parental involvement must be seen to be a continuous process whereby teachers will
 incorporate in their duties how to involve parents in workshops, seminars and followup programs to empower them, to ensure understanding and to encourage
 commitment and participation.

- Teachers should make the role of parents in children's education compulsory for all. if
 few parents and teachers are involved, it will be difficult for parents who doesn't play
 their role to keep abreast with modern developments found in the education of their
 children.
- Homevisits should receive more attention as it has been rated the lowest as compared
 with other aspects of parental involvement. The teachers should workshop themselves
 on this aspect, to built their confidence in visiting parents at home. They should form
 groups whereby visits will not be done by individuals i.e. teamwork.

5.7 CONCLUSION

The literature in this investigation indicated the importance of parental involvement and that its success depends on the efforts the teachers make to it. It was further found that building positive teacher - parent relationship is essential for the education of children.

Also that the quality of parent involvement depends on the teacher's commitment to this aspect.

In the final analysis it becomes evident that parental involvement can only reach its full potential if there is effective communication for both parties to realize a common responsibility each carries. Further, the researcher feels that if teachers can give more input into parental involvement than before, uncomfortable situations that can cause a relationship and communication gap between parents, teachers and children can be tackled easier before it become a problem. Co-operation, mutual trust and true norms free of prejudice can be established by teachers and be maintained by both teachers parents and children.

BIBLIOGRAPHY

ALLEN, G. & MARTIN, I. 1992: Education and Community: The politics of practice. Dotesios Ltd, London, New York.

ALLEN, R.E. 1990: The Pocket Oxford Dictionary of Current English. Clarendon Press, Oxford.

ALLISON, C.B. 1995: Present and Past: Essays for teachers in the history of education. Peter Lang Publishers, New York, USA.

ARCARO, J. 1995: Creating quality in the Classroom. Kogan Page Ltd, London.

ATKIN, J. 1988: Listening to parents: An approach to the improvement of home school relations. Billing and Snow, Ltd, USA, New York.

BARNARD, M.C. 1990: Education and Culture. South African Journal of Education, Vol. 14, no 3, 1987.

BERGER, I.H. 1981: Parents as partners in Education: The school and Home working together. Mosby Company, St Louis, Toronto, London.

BEST, J.W. and KAHN, J.V. 1993: Research in Education. Allyn and Bacon, Needham heights, MA.

BOND, G. 1973. Home and School: Parent - teacher partnership. Evans Brothers, London.

BROOKS, J.B. 1981. The Process of Parenting. Mayfield Publishing Company, Great Britain, USA.

BYNNER, J.M. 1972: Parents attitude to Education. Crown Copyright Publishers, London.

CARRASQUILLO, A.L. and LONDON, B.G. 1993: Parents and schools. Garland Publishing Inc. New York, London.

CROFT, C. 1992: Combining Spelling with Writing in Primary Classrooms. Journal announcement, New Zealand.

CULLINGFORD, C. 1985: Parents, Teachers and Schools. Biddles Ltd, Guilford and Kinghym Publishers. Great Brittain.

CUNNINGHAM, C. & DAVIS, H. 1985: Working with Parents: Frameworks for Collaboration. Open University Press, Philadelphia.

DODD, A.W. 1996: Involving parents, avoiding grid lock. Educational Leadership. Vol. 52, no 7, 1996. World Color press, Alexandra.

EBERHSON, E.T. 1988: Increased Parental Involvement in Education. Educamus, Dept. of Education and Training, Pretoria.

EDWARD, V. & REDFERN, A. 1988: At home in school: Parent participation in primary education. Routledge, London, New York.

FINE, M.J. 1980: Handbook on Parent education. Harcourt Brace Jovanorich publishers, New York, London, San Fransisco.

GUMBERST, E.B. 1990: Fit to Teach: Teacher Education in International perspective. Vol. 8, Georgia State University. Atlanta.

HALSTEAD, J.M. 1994: Parental choice and education: Principles, policy and practice. Kogan Page, Philadelphia, USA, Great Britain.

HANNON, P. 1995: Literacy, Home and School. Burgess Science Press, London, United Kingdom.

HATTINGH, D.L. 1987: Die Plek van Overgemeenskap in die Onderwysstelsel. HSRC Publishers, Pretoria.

JENSEN, K. & WALKER, S. 1989: Towards democratic Schooling. Open University Press, Great Britain.

JOHNSON, D. & RANSOM, E. 1983: Family and School: Parent - teacher relationships; Secondary Education. Hounslow, England.

KOK, J.C., MYBURGH, C.P.H. & VAN DER MERWE, M.P. 1996. Sports, cultural commitments, learners normative and religious development, learners physical development and care, administrative and organizational obligations and development of own skills and knowledge. Rand Afrikaans university, Johannesburg.

KOK, J.C., MYBURGH, C.P.H. & VAN DER MERWE, M.P. 1996. Appendix 1. Rand Afrikaans University, Johannesburg.

KRUGER, H.B. 1985: Die ouer as Vennoot in die Onderwys. Universiteit Pretoria. Pretoria.

MARSAY, G. 1996. Career orientation and view of the future learners. Rand Afrikaans University. Johannesburg.

MARSH, A. & MCKAY, S. 1993: Families, work and Benefits. Policy studies institute, London, Great Britain.

MOEKETSANE, C. 1996. Provision of security for learners. Rand Afrikaans University. Johannesburg.

MCCONKEY, R. 1988: Working with Parents: A practical guide for Teachers and Therapists. Brookline Book, Great Britain.

MULDER, J.C. & SWANEPOEL, K.H. 1989: Special Empirical education. University of South Africa, Muckleneuk, Pretoria.

MUNN, P. 1993: Parents and Schools: Customers, Managers and Parents. Routledge, London, Great Britain.

NECC. 1990: Constitution for Parents Teachers association. Daragh house, Johannesburg.

NGOBENI, A. 1996. Lesson preparation and presentation. Rand Afrikaans University. Johannesburg.

NKUZANA, F. 1996. Learner's social development. Rand Afrikaans University. Johannesburg.

NXUMALO, J. 1996. Maintenance of authority and discipline. Rand Afrikaans University. Johannesburg.

PARKER, L.A. & RICCOMINI, B. 1976: The Status of telephone in Education.

University of Wiscon. Extension Publishers, Division of Educational Communications.

PROVINCIAL GOVERMENT GAZETTE. Vol. 373 no 5741, 1996. Johannesburg.

PUGH, G. & DE' ARTH, E. 1984: The needs of Parents: Practice and Policy in Parental Education. Macmillan Education Ltd, Great Britain, London.

RASINKI, T.V. 1995: Parents and Teachers: Helping children learn to read and write. Harcourt Brace College publishers, USA.

RAVEN, J. 1980: Parents, teachers and children. Mcdonald Printers Ltd, Great Britain.

RICH, D. 1987. Teachers and Parents: An adult-to-adult approach. National Education Association, Washington, D.C.

RICHARD, B. 1996. Development of Learner's Self-concept. Rand Afrikaans University. Johannesburg.

RICHARD, V. 1996. The evaluation responsibilities. Rand Afrikaans University. Johannesburg.

ROODT, L. 1996. Learners cognitive development. Rand Afrikaans University. Johannesburg.

RUDESTAM, K.E. & NEWTON, R.R. 1992. Surviving your dissertion sage publications, Inc. Newbury Park, California.

RUNE, F. 1976: The telephone used in an experiment of Distance education at University Level. University of Lund, Sweden.

SARASON, S.B. 1995: Parental Involvement and the Political Principle: Why existing governance structure of schools should be abolished. Jossey-Bass Inc. Publishers, San Fransisco.

SPRINTHALL, R.C., SCHUTTE, G.T. & SIROSIS, L. 1991. Understanding Educational Research. Prentice Hall, Englewood Cliffs, New Jersey.

STACEY, M. 1991: Parents and Teachers together. Open University Press, Philadelphia.

STARKE, H. 1989: Bringing Parents out of the Shadows: Welfare focus, Stellenbosch.

TAYLOR, C.A. 1985: The challenge of implementing a programme for the gifted in school. sesde Wêreldkonverensie oor Talentvolle kinders, Hamburg.

THODY, A. 1994: School governors: Leaders or followers? Longman Group Limited, England.

THOMAS, G.J., GUSKEY, TAUD KENT, L. 1996: Road to Claasroom change:
Association for Supervision and Curriculum development. Educational Leadership, Vol. 53 no 4, 1996. Alexandria.

TOWNSEND, T. 1988: Official Recognition of the federation of parents associations. Education and culture, Promedia, Pretoria.

VAN SCHALKWYK, O.J. 1988: The Education System: Theory and Practice. Alkanto-publishers, University of South Africa, Alkantrant.

VILAKAZI, L. 1996. Remedial work. Rand Afrikaans University, Johannesburg.

WALLAT, C. & GOLDMAN, R. 1979: Home School Community interaction. Bell and Howell company, USA.

WILDLAKE, P. 1986. Reducing Educational disadvantage. Open University Press, England, Philadelphia, Great Britain.

WOLFENDALE, S. 1989: Parental Involvement: developing networks between school, home and community. Cassel, London.

ZAAIMAN, L., BROWN, E.J. & NOTHLEY, L. 1984 - 1994. Department of educational and culture administration. Volksraad, House of Assembly.

