

**TRANSFORMATIONAL LEADERSHIP OF SCHOOL
PRINCIPALS IN THE REPUBLIC OF MALDIVES**

MOHAMED FAHMY HASSAN

This thesis is presented as fulfilling part of the award requirements
Doctor of Philosophy in Education

Faculty of Technical and Vocational Education
Universiti Tun Hussein Onn Malaysia

December 2022

DEDICATION

In Memory of Loved Ones

A Beloved Mother,
Mariyam Ahmed Didi

A Dear Wife,
Fathimath Abdulla Didi

And in heartfelt gratitude to the Supervisor, Assoc. Prof. Ts. Dr. Mohamad Hisyam bin Mohd Hashim and friends struggle together to give encouragement as well all UTHM residents who always give support.

“Thank you for the prayers and blessings that always accompany the struggle as well as this success”



AKNOWLEDGEMENT

All Praise and Thanks be due to Allah for His Mercy and Blessings in enabling me to complete this Ph.D. research. After that, I would like to express deepest appreciation and gratitude for my Supervisor Associate Professor Ts. Dr. Mohamed Hisyam bin Mohd. Hashim, who has the attitude and substance of a true scholar and an exemplary mentor. He continuously and unfailingly guided and supported me during the course of this work and acted more like a compassionate friend. Without his persistent but gentle push, this study would not have been possible for me.

I would also like to note my gratitude of all the people and institutions whose contributions were invaluable and necessary for the successful accomplishment of this project. A very special vote of thanks must go to the staff and students of UTHM, Iskandharu School, Dharumavantha School, and Majeediyya School,

It is with heartfelt pleasure that I express my sense of gratefulness and appreciation to my wife Fathimath Abdullah Didi, my sons Zain, Zayaan, and my daughter Zara for their love and care upon which I stood and walked. They helped to keep my mind and heart at ease and peace throughout this long and burdensome journey. My brothers and sisters have been the bedrock of my life. And finally, I dedicate this work of mine, a labour of love, to my beloved mother Mariyam Ahmed Didi and my beloved father Hassan Moosa Didi. May Allah keep them in His Blessings and in Jannatul Firdaws.

I sincerely hope that this research will be of some benefit to my country, the Maldives, and also others.

ABSTRACT

The leadership of school principals in the Republic of Maldives is an important pillar in the use of the new generation in this small archipelago. School principals play an important role in ensuring that the development of school education is continuous, including the development of the school as a 21st century learning institution, outstanding student achievement and continuous improvement in positive values. Nowadays, the challenges in achieving high quality education cause an increase in demand for effective leaders in school institutions. To overcome this problem, the Maldives Ministry of Education has made an initiative to improve the effectiveness of leadership and also school development. However, this effort poses many challenges, especially in preparing a new generation of school leaders who are flexible and ready to face educational changes. The challenge in forming effective leaders requires a change in leadership behavior in education. School principals are asked to try to analyze their current leadership approach and assess the issues and challenges they must face when implementing the transformation. Therefore, this study aims to explore, understand, and explain the leadership transformation of selected school principals in the Republic of Maldives by using a qualitative research methodology through a case study strategy. Data was collected through 3 methods namely interviews, document analysis and observation. However, the main method of data collection is interviews. Document analysis and observation methods only support the interview data. Those involved in this study were 4 principals, 3 teachers and 5 students. The locations of the study involved are 3 selected schools that have certain characteristics in Male', the capital of the Republic of Maldives. All data obtained were managed using NVivo version 11.0 and analyzed using thematic concepts where categories were produced, and themes were arranged. The result of this study is a conceptual new comprehensive understanding framework that describes the transformation of school principal leadership in the Republic of Maldives. This framework contains five (5) main components which are the main role of school principals to change school leadership, the practices of school leaders in ensuring transformation, existing challenges, ways to overcome challenges and strategies for improvement. Each component has its own element that provides an in-depth explanation of the component. In conclusion, this research has provided valuable information about the leadership of school principals. The framework that was developed also acts as a guide for many parties to change the leadership of school principals. The recommendation to the results of this study is to continue the study in a larger context and involve many other schools in the Maldives using different data collection and analysis methods. The results of this study can also be used to generate hypotheses for quantitative research as a continuation of the research.

ABSTRAK

Kepemimpinan pengetua sekolah di republik Maldives menjadi tonggak penting dalam pembangunan generasi baru di kepulauan yang kecil ini. Pengetua sekolah memainkan peranan penting dalam memastikan pembangunan pendidikan sekolah sentiasa berterusan termasuklah pembangunan sekolah sebagai institusi pembelajaran abad ke-21, pencapaian pelajar yang cemerlang dan berterusan dalam meningkatkan nilai-nilai positif. Pada masa kini, cabaran dalam mencapai kualiti pendidikan yang tinggi menyebabkan peningkatan permintaan terhadap pemimpin yang berkesan di institusi sekolah. Untuk mengatasi masalah ini, Kementerian Pendidikan Maldives telah membuat inisiatif untuk meningkatkan keberkesanan kepemimpinan dan juga pembangunan sekolah. Walau bagaimanapun, usaha ini menimbulkan banyak cabaran, terutama dalam mempersiapkan generasi baru pemimpin sekolah yang fleksibel dan bersedia menghadapi perubahan pendidikan. Cabaran dalam membentuk pemimpin yang berkesan memerlukan perubahan tingkah laku kepemimpinan dalam pendidikan. Pengetua sekolah diminta untuk berusaha keras menganalisis pendekatan kepemimpinan mereka sekarang dan menilai isu dan cabaran yang harus mereka hadapi ketika melaksanakan transformasi. Oleh itu, kajian ini bertujuan untuk meneroka, memahami, dan menjelaskan transformasi kepemimpinan pengetua sekolah yang terpilih di Republik Maldives dengan menggunakan metodologi penyelidikan kualitatif melalui strategi kajian kes. Data dikumpulkan melalui 3 kaedah iaitu temubual, analisis dokumen dan pemerhatian. Walau bagaimanapun, metod utama pengumpulan data adalah temubual. Metod analisis dokumen dan pemerhatian hanyalah menyokong data temubual. Mereka yang terlibat dalam kajian ini adalah 4 pengetua, 3 guru dan 5 pelajar. Lokasi kajian yang terlibat pula adalah 3 buah sekolah yang terpilih yang mempunyai ciri-ciri tertentu di Male' iaitu ibu negara Republik Maldives. Semua data yang diperolehi diuruskan menggunakan NVivo versi 11.0 dan dianalisis menggunakan konsep tematik dimana kategori dihasilkan dan tema diwujudkan. Hasil kajian ini adalah kerangka konseptual pemahaman komprehensif baru yang menggambarkan transformasi kepemimpinan pengetua sekolah di Republik Maldives. Kerangka ini mengandungi lima (5) komponen utama iaitu peranan utama pengetua sekolah untuk mengubah kepemimpinan sekolah, amalan pemimpin sekolah dalam memastikan transformasi, cabaran yang ada, cara mengatasi cabaran dan strategi untuk penambahbaikan. Setiap komponen mempunyai unsurnya tersendiri yang memberi penjelasan mendalam mengenai komponen tersebut. Kesimpulannya, penyelidikan ini telah memberi maklumat berharga mengenai kepemimpinan pengetua sekolah. Kerangka yang dibangunkan ini juga bertindak sebagai panduan kepada banyak pihak untuk mengubah kepemimpinan pengetua sekolah. Cadangan kepada hasil kajian ini adalah meneruskan kajian dalam kontek yang lebih besar dan melibatkan banyak sekolah dikepulauan Maldives yang lain menggunakan metod pengumpulan data dan kaedah analisis yang berbeza. Hasil kajian ini juga boleh digunakan untuk menjana hipotesis untuk penyelidikan kuantitatif sebagai kesinambungan penyelidikan.

TABLE OF CONTENTS

TABLE OF CONTENTS	x
LIST OF TABLES	xvii
LIST OF FIGURES	xviii
LIST OF ABBREVIATIONS	xix
CHAPTER 1 INTRODUCTION	1
1.1 Introduction	1
1.2 Research Background	5
1.3 Problem Statement	10
1.4 Purpose of Research	13
1.5 Research Questions	14
1.6 Theoretical Framework	15
1.7 The Scope of the Research	16
1.8 Rationale and Significance	17
1.9 Operational Definitions	19
1.9.1 School Principal	19
1.9.2 Leaders	19
1.9.3 Leadership	19
1.9.4 Transformation	19
1.9.5 Transformational Leadership	20
1.10 Summary	20
CHAPTER 2 LITERATURE REVIEW	21
2.1 Introduction	21
2.2 Overview of Leadership	21
2.3 Theories of Leadership	24
2.3.1 Transformational Leadership Theory	25

2.3.2	<i>Modality, Strengths and Weaknesses of Transformational Leadership</i>	27
2.3.3	<i>Transactional Leadership Theory</i>	28
2.3.4	<i>Leadership Traits Theory</i>	29
2.3.5	<i>Leadership Behavioural Theory</i>	31
2.4	The Roles of School Principal	31
2.4.1	<i>Principal Empowerment</i>	36
2.4.2	<i>Sources of Inspiration</i>	42
2.4.3	<i>Intellectual stimulation</i>	46
2.4.4	<i>Development of School Vision</i>	48
2.5	The Importance of Transformational Leadership in Schools	48
2.5.1	<i>Distribution of Tasks and Responsibilities</i>	49
2.5.2	<i>Creating Leaders as Role Models</i>	50
2.5.3	<i>To Improve School Achievement</i>	51
2.6	School Principal Leadership	52
2.6.1	<i>Transformational Leadership of School Principal</i>	53
2.6.2	<i>Transformation in School Principal Leadership Practices</i>	58
2.7	The Challenges in Implementing Transformational Leadership in Schools	61
2.7.1	<i>Emotional Influence</i>	64
2.7.2	<i>Lack of Resources</i>	67
2.7.3	<i>Challenges in Education in the Republic of Maldives</i>	68
2.8	Strategies to Overcome Challenges in School Leadership	69
2.8.1	<i>Professional Development</i>	70
2.8.2	<i>Emotional Management</i>	73
2.8.3	<i>Monitor, Support and Supervise</i>	76
2.9	Improvement of the School Principal Leadership	78

2.10 Summary	82
CHAPTER 3 RESEARCH METHODOLOGY	83
3.1 Introduction	83
3.2 Qualitative Methodology	84
3.3 Research Design	87
3.3.1 <i>Interpretivism Philosophy</i>	89
3.3.2 <i>Inductive Approach</i>	89
3.3.3 <i>Case Study Strategies</i>	89
3.3.4 <i>Multi-Method</i>	90
3.3.5 <i>Cross-Sectional</i>	91
3.3.6 <i>Data Collection Techniques and Procedures and Data Analysis</i>	91
3.4 Sample of Research	94
3.5 Background of Participant	95
3.5.1 <i>Participants of the Research</i>	95
3.6 Data Collection Methods	96
3.6.1 <i>Observation</i>	96
3.6.1.1 <i>Passive Observation</i>	97
3.6.1.2 <i>Active Observation</i>	98
3.6.2 <i>Interviews</i>	100
3.6.2.1 <i>Interview Type</i>	101
3.6.3 <i>Document Source</i>	103
3.7 Data Validity	105
3.7.1 <i>Researcher as Detective</i>	105
3.7.2 <i>Data Triangulation</i>	106
3.7.3 <i>Examinations by Participants of the Study</i>	106
3.7.4 <i>Expert Inspection</i>	107
3.7.5 <i>Be Long on the Field</i>	107
3.7.6 <i>Thick and Detailed Descriptions</i>	108
3.7.7 <i>Collaboration</i>	108
3.7.8 <i>Partner's Briefing</i>	109
3.7.9 <i>Audit Trail</i>	109
3.8 Data Analysis	110

3.8.1 <i>First Task: Transcription</i>	110
3.8.2 <i>Second Task: Cleaning and Compiling Data</i>	111
3.8.3 <i>Third Task: Understanding Data</i>	112
3.8.4 <i>Fourth Task: Analytical Category</i>	113
3.8.5 <i>Fifth Task: Analysing Data</i>	114
3.9 Profile of Participants	115
3.10 Conclusion	116
CHAPTER 4 RESEARCH FINDINGS	117
4.1 Introduction	117
4.2 Roles of the School Principal	117
4.2.1 <i>Empowerment</i>	118
4.2.2 <i>Inspiration</i>	121
4.2.2.1 <i>Stimulating Inspiration</i>	121
4.2.2.2 <i>Stirring Inspiration</i>	121
4.2.2.3 <i>Thought Inspiration</i>	122
4.2.3 <i>Intellectual Simulation</i>	123
4.2.4 <i>Specific Attention</i>	123
4.2.4.1 <i>School Mission and Vision</i>	123
4.2.4.2 <i>Creating Opportunities</i>	124
4.2.5 <i>Ideal Impact</i>	125
4.2.6 <i>Summary of the Role Played by the School Principal</i>	126
4.3 The Importance of Implementing Transformational Leadership in the selected Schools in the Republic of Maldives	127
4.3.1 Distribution of Tasks	127
4.3.2 Leader as a Mentor	128
4.3.3 Improve School Achievement	129
4.4 Transformational Leadership Practice in the Selected Schools	130
4.4.1 Attention	130
4.4.2 Deliberation	131

4.4.2.1 Different Deliberation	131
4.4.2.2 Distinct Deliberation	132
4.4.2.3 Discrete Deliberation	133
4.4.2.4 Specific Deliberation	134
4.4.3 Encouragement	135
4.4.4 Ideal Impact	138
4.4.5 Stirring Incentives	139
4.4.6 Influence	140
4.4.7 Inspiration	141
4.4.8 Motivation	145
4.4.9 Rousing Penalty	146
4.4.10 Stimulation	146
4.4.10.1 Idealized Stimulus	147
4.4.10.2 Intellectual Stimulation	147
4.4.10.3 Intelligent Stimulus	148
4.4.10.4 Knowledge Stimulus	149
4.4.10.5 Rational Stimulus	150
4.4.10.6 Stimulating Drive	152
4.4.10.7 Stimulating Incentives	152
4.4.10.8 Stimulating Inspiration	153
4.4.11 Diversity of Thought	154
4.4.11.1 Discrete Thought	154
4.4.11.2 Distinct Thought	154
4.4.12 Summary of Transformational	155
4.5 Challenges in Implementing Transformation	156
4.5.1 Deficiencies in the Education System	156
4.5.2 Emotional Impact	157
4.5.3 Insufficient Facilities	157
4.5.4 Language Barrier	158
4.5.5 Summary of Challenges	159
4.6 Strategies to Overcome Challenges	159
4.6.1 Emotional Control	159
4.6.2 Encouragement Programs	160
4.6.3 Monitoring and Supporting	160

4.6.4 Summary of Strategies	161
4.7 Improving the Principal Leadership at School	162
4.7.1 Academic Stimulus	162
4.7.2 School Facilities Improvement	163
4.7.3 Relevant Tasks	163
4.7.4 Rational Initiatives	164
4.8 Chapter Summary	166

CHAPTER 5 DISCUSSIONS, CONCLUSIONS AND SUGGESTION

SUGGESTION	168
5.1 Introduction	168
5.2 Review of methodology	168
5.3 Discussion of the Findings	170
5.3.1 Research Question 1	170
5.3.1.1 Empowerment	170
5.3.1.2 Inspiration	172
5.3.1.3 Intellectual Stimulation	173
5.3.1.4 Specific Attention	174
5.3.1.5 Ideal Impact	175
5.3.2 Research Question 2	176
5.3.3 Research Question 3	178
5.3.3.1 Attention	179
5.3.3.2 Deliberation	179
5.3.3.3 Encouragement	181
5.3.3.4 Ideal Impact	184
5.3.3.5 Stirring Incentives	184
5.3.3.6 Influence	185
5.3.3.7 Inspiration	186
5.3.3.8 Motivation	188
5.3.3.9 Rousing Penalty	189
5.3.3.10 Stimulation	190
5.3.3.11 Diversity of Thought	194
5.3.4 Research Question 4	194
5.3.4.1 Deficiencies in the Education System	195

5.3.4.2 Emotional Impact	196
5.3.4.3 Insufficient Facilities	196
5.3.4.4 Language Barrier	197
5.3.4.5 Summary of challenges that exist to ensure the transformational leadership in the schools.	197
5.3.5 Research Question 5	198
5.3.5.1 Emotional Control	198
5.3.5.2 Encouragement Programs	199
5.3.5.3 Monitoring and Supporting	199
5.3.5.4 Summary of Strategies to Overcome Challenges	200
5.3.6 Research Question 6	201
5.3.6.1 Strategies to Improve School Principal Leadership Transformation	201
5.3.6.2 The association between principals' leadership and been effective school.	203
5.3.6.3 A Framework of Implementing Transformational Leadership in Schools	204
5.4 Conclusion	211
5.4.1 Research Conclusions	211
5.5 Research Contributions	221
5.6 Research Implications	222
5.6.1 Implications for School Principals and Other School Leaders	222
5.6.2 Implications to the policy makers	223
5.6.3 Implications for Researchers	224
5.7 Research Limitations	225
5.8 Suggestions	226
5.9 Chapter Summary	228
REFERENCES	230

LIST OF TABLES

1.1	Explanation of principal leadership practice frame	4
2.1	The four factors/components of transformational leadership	26
2.2	The seven traits associated with leadership	30
2.3	The Categories of Empowerment	36
2.4	Empowerment Levels of Analysis	37
2.5	Types of Empowering Behavior	38
2.6	Intellectual Stimulation in Two Different Contexts	47
2.7	The Dimensions in the Transformational Leadership Model	54
2.8	Factors in the Transformational Style Scale	56
2.9	Characteristics in Transformational Leadership	57
2.10	Barriers to Becoming an Effective Leader	63
2.11	Explanation of Emotions	65
2.12	The Types of Negative and Positive Emotions	65
2.13	Two Waves in the Professional Development	70
2.14	The Characteristics of Emotional Intelligent Skills	75
2.15	Dimensions of School Principal Leadership	81
3.1	Research Onion: Adaptation from Saunders <i>et al.</i> (2009)	88
3.2	Data Collection Process	92
3.3	The Process of Collecting Observation Data	99
3.4	Scope of Unstructured Interviews	102
4.1	Group of Participants	11515
4.2	Information of Participants	11515

LIST OF FIGURES

1.1	A frame of principal leadership practice	3
1.2	School grades and stages in the Maldives	8
2.1	The model of six cores of themes and practices of leadership	23
2.2	Interrelationship between the Five Dimensions	42
5.1	The Framework of Practicing Transformational Leadership in Schools	205



LIST OF ABBREVIATIONS

CCE	-	Centre for Continuing Education
ESQIS	-	Educational Supervision and Quality Improvement Section
UNICEF	-	United Nations Children's Fund
UTHM	-	Universiti Tun Hussein Onn Malaysia



PTTA UTHM
PERPUSTAKAAN TUNKU TUN AMINAH

CHAPTER 1

INTRODUCTION

1.1 Introduction

Effective leadership is crucial for the development of an organization at micro level as it is essential for the nation on a macro level. Good 'leadership' comes from a capable person who is called a 'leader'. Leaders play an important role in designing and implementing development plans for an organization. Great, charismatic and dedicated leaders transform the institutions and people they lead and bring about advancement and rapid growth. An effective leader is also capable of realizing the vision and mission of an organization. In the business field, an effective leader can bring great profits and good performance to a company. Conspicuously, a leader is responsible to ensure that an organization achieves its goals with the integration of all subordinates.

The meaning of leadership is complex, and the concept is hard to define. It is a multifaceted phenomenon in relation to which the context and the followers have a very important role to play (Silva, 2016). The definition of the term 'leadership' is given by Burns (2012) as leaders inducing followers to act for certain goals that represent the values and the motivations-the wants and needs, the aspirations and expectations of both leaders and followers. Silva (2016) concluded that 'leadership' can be defined as the process of interactive influence that occurs when, in a given context, some people accept someone as their leader to achieve common goals. 'Leadership' can also be explained by stating that leaders who seek their personal good and not the good of the organization would be classified as "bad" leaders, whereas leaders who focus on the good of the employees and the good of the organization would be classified as "good" leaders (Winston & Patterson, 2006). Thus, leadership

includes how the leader convinces and influences his/her subordinates in achieving goals that have been set.

The definitions of the term ‘leadership’ suggest that the process involves a transition from a given and current state or condition of the followers to a future state desired by the leader that can be accomplished by achieving the targeted goal (Bentley, 2011). After reviewing some of the definitions of ‘leadership’, Silong & Hassan (2009) concluded that there are key elements of importance in the practice of leadership. They are: (1) leadership is a group phenomenon—it involves the leader and followers; (2) leadership occurs in a context—a community, organization or group; (3) leadership involves influence; and (4) leadership involves the accomplishment of goals. In addition, O’Shaughnessy (2009), in discussing the meaning of the term ‘leadership’, clarified that:

“Leadership is about the organizational improvement: more specifically it is all about establishing widely agreed-upon and worthwhile directions for the organization and doing whatever it takes to prod and support people to move in those directions. Our generic definition of leadership...is very simple; then, it is about direction and influence” (p. 11).

In the context of a school setting, leadership is very important since it is what shapes the next generation of leaders both in the context of the school and the wider community. School leadership, headed by a ‘principal’, is responsible for achieving the vision and mission of the organization. The ‘principal’ is an individual who acts as a key player in the improvement of a school as an organization and as a learning institution. A principal has to ensure that he has the capability to handle his subordinates. He significantly influences student performances and academic results indirectly by facilitating instructional leadership and organizational management as well as internal and external relations (Poloncic, 2016). He must be available, accessible and approachable at all times and also be able to deliver information to subordinates by giving clear instructions. The responsibilities of a principal are bound to become more complex from time to time as the dynamics of the school system and education evolves. Notably, there are certain principals still involved in a former practice that related to the school teaching goals. A study by Marfan & Pascual (2018) in Chile revealed that principals in the country are more likely involved in the former

practice than concern in teacher's work in the classroom, in which that action affects more on teacher's attitude and professional practices rather than teaching improvement, which reduces a potential to promote teacher's performance.

Principals must be good managers and excellent instructional leaders. They are responsible for articulating the vision for a successful school and increased student achievement (Wilson, 2013). In addition, principals must be able to communicate well with the people working with and under them in the school organization. As mentioned by Ismail (2012), a principal's leadership style is seen in his behaviour in the process of leading the school, and in how he interrelates with teachers, students, parents and other school staff. The same author also added that an effective leadership style practiced by a principal would create a positive climate in the school. A study by Khanal, Perry, & Park (2019) in Nepal suggested a frame of principal leadership practices. The frame is illustrated in Figure 1.1.

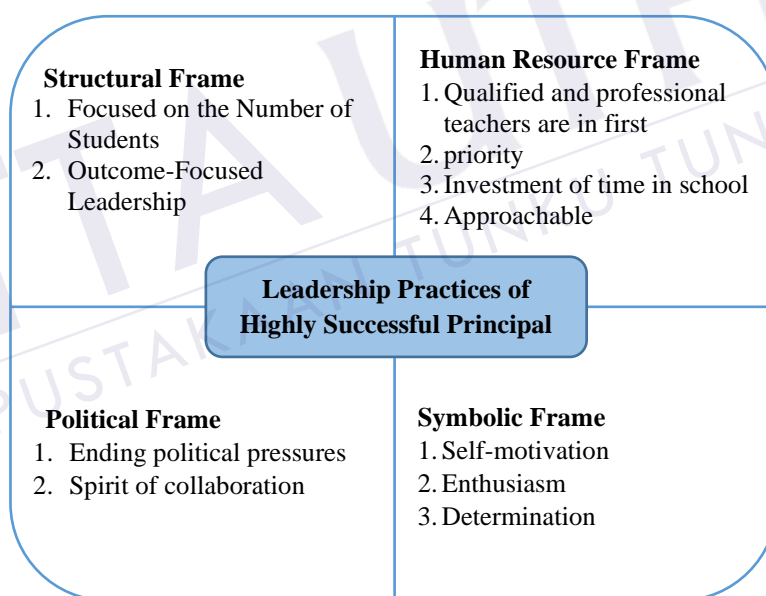


Figure 1.1: A frame of leadership practices of school principals (Khanal *et al.*, 2019)

Each frame explains the roles played by school principals to ensure successful leadership for the school. The explanation of each frame is seen in Table 1.1.

Table 1.1: Explanation of principal leadership practice frame

Frames	Explanation
Structural frame	The principal used energy and role to find ways to nourish and encourage parents to eliminate a context of mistrust in the quality of their schools which had resulted in low student enrollment
Human Resource Frame	The principal pursuit of judiciousness attempting to cope with the challenges of low-achievement, poor-quality education which has seriously undermined public confidence and caused low parental trust
Political Frame	Principal well demonstrated in their neutrality and actions to adopt the Schools as a Zone of Peace initiative, launched by UNICEF during the decade-long war in Nepal
Symbolic Frame	The principal worked to consistently encourage teachers to learn and apply the best pedagogical practices

The study shows that each frame has different roles and allows the school principal to work with flexibility and adaptability in multiple contexts (Khanal *et al.*, 2019).

Nowadays, the topic of school leadership is being debated extensively. In the Maldives, schools are struggling to ensure improvement of student achievement. Transformational leadership is one of the forms of leadership that can be adopted by school principals in responding to current challenges. As mentioned by Smith (2016), transformational leadership has been found to have a positive impact on the school and organizational conditions. Transformational leadership is a type or style of leadership that produces institutional leaders and purposefully stimulates changes and innovations by inspiring followers to achieve special results, improve themselves and take responsibilities for the institution (Navickaite & Janiunaite, 2012). Anderson (2017) has stated that most modern researchers see transformational leadership as the most appropriate leadership style for schools.

In the same way, transformational leadership has been found in the previous study in the field of the school principal and it is one of the most common theories in the educational leadership area (Poloncic, 2016). It also appears best suited to meet the needs of current school reform efforts because transformational leaders seek to align personal and shared values and goals to bring about increased capacity and commitment (Boberg, 2013). In addition, transformational leadership is also known as a type of shared or distributed leadership. The concept is more on organizational entity

rather than the property of a single individual, accounting for multiple sources of leadership (Hallinger, 2010). While educational environments such as schools pose many challenges, including schools and their educational leaders, transformational leadership is seen to be one of the most effective approaches for school principals to overcome those challenges. It should be advocated more widely to school principals and other educational leaders, and should feature much more prominently in the preparation experiences of those aspiring to formal school leadership positions (Leithwood, 1994).

Rapid changes in the educational environment have caused many countries to put initiatives to enhance their educational systems. This sector plays an important role in promoting sustainable development through an individual progression for the socio-economic improvement of society. In the Maldives, educational development is considered as of utmost importance, with the national Constitution declaring education as a fundamental human right and mandating the government to provide free education up to grade 10 (National Bureau of Statistics, 2015). Education in the Maldives has its roots in a traditional system of schooling which has been in place for hundreds of years. Traditional schools, or teaching-and-learning centers, were self-financed and mostly owned and run by private individuals or by island communities (Ngang, 2011).

1.2 Research Background

The school is a starting point for future educational development of children. In developing the quality of education in schools, principals play a vital role. A principal takes up and, through his skills, dedication and personality, performs the job of ensuring that students finish schooling with excellent achievements. The principal must have leadership skills including the ability to delegate, manage, inspire, and communicate so that he can help boost school performance and achievements. The roles or functions of principals is pervasive in the context of the school and cover many different areas such as leadership of the school administration and academic processes, evaluation of teachers, student discipline, dealing with parents, and many others. Being an effective principal is about being able to balance all these roles and working hard to ensure that he is doing the best for all constituents involved.

Education in the Maldives has seen significant improvements for the past two decades. The Maldivian government offers free education, whereas the private or

community schools charge monthly fees. The Ministry of Education is primarily focusing on improving the quality of elementary and secondary education (Naseer, 2013).

Foundation Phase Foundation phase caters to the children between 4-6 years of age. The aim of the foundation phase is to ensure that young children have access to holistic, play-based learning experiences that support their development of coordination skills, psychomotor skills as well as their aptitudes. At this phase Learning should be fun for children and should motivate them to Engage in learning. The early years of learning should, especially, protect and promote children's wellbeing, and should provide a strong foundation for lifelong learning. The focus of learning at this phase is on experience and play and does not offer separate subjects. Instead, an integrated approach to learning and development is adopted. Most of the learning in this phase relates to skills rather than knowledge and learning activities should be planned in a way that children are engaged in experiencing all the key learning areas. For a smooth transition from this phase to the next, building students' confidence and self-esteem is a priority. Likewise, literacy and numeracy should be encouraged. In addition, teachers should observe and record student achievements in various forms. Overtime, a portfolio with annotated samples, teacher notes and photographs and the child's efforts need to be produced as evidence of learning.

Primary Phase The primary phase of school education begins at key stage 1 (grades 1 – 3) and ends at key stage 2 (grades 4 – 6). Six years of primary education are compulsory. The purpose of primary education is to create a love for learning and to provide a foundation of skills for lifelong learning. In primary school, opportunities will be provided for students to enjoy learning, explore and discover new knowledge, demonstrate different methods of presenting information and creating knowledge. Learning will be focused on students taking risks, learning from mistakes, and achievement. Students will be encouraged to become independent learners. Students will be exposed to a wide range of experiences and activities that develop essential knowledge, skills and values.

Lower Secondary Phase Lower secondary education is a four-year phase, divided into two key stages (key stage 3 and 4). During this phase, students continue to develop a

range of knowledge, skills, values and attitudes that enable them to become enterprising, productive, creative and law-abiding members of the society who have a firm grounding in moral and Islamic values. This phase of schooling allows students to explore possible career pathways, and prepares students for higher education, for employment and for life. Key stage 3 acts as a bridging stage between the primary and secondary phases, with students being offered a balance of subjects from all key learning areas. When they progress to key stage 4, students have a range of electives to choose from, and it is expected that the foundation laid for the different key learning areas in previous key stages, will assist students to make the right choices and allow them to understand where their skills and interests lie.

Higher Secondary Phase The higher secondary phase is the two-year period students spend at key stage 5. These last two years of school education provide a platform for exploring an in-depth understanding of specialized areas that would prepare students for higher education and employment. School education in the Maldives begins for a child when he/she reaches the age of five years and is completed when the child reaches the age of 18. It is compulsory for a child, male or female, to start school education if he/she is five years of age by the beginning of the school year. After a year in pre-primary, at the age of 6, they would move on to primary school, which comprises of grades 1-7. Upon completion of primary school, they would then be promoted to lower secondary school where they would complete grades 8-10, between the ages of 13 and 15. Higher secondary schooling would be completed by the time the child reaches the age of 17 years. The journey of a child in the Maldivian schooling process is illustrated in Figure 1.2.



Age	Grade	Key stages	Phase
18,17	12	Key Stage 5	Higher Secondary
17,16	11		
16,15	10	Key Stage 4	Lower Secondary
15, 14	9		
14,13	8	Key Stage 3	
13,12	7		
12,11	6	Key Stage 2	Primary
11,10	5		
10,9	4		
9,8	3	Key Stage 1	
8,7	2		
7,6	1		
6,5	UKG	Foundation	Foundation
5	LKG		

Figure 1.2 School grades and stages in the Maldives

The quality and standard of education is a major challenge facing the educational sector in the Maldives. Aturupane & Shojo, (2012) stated that the standard of education in the Maldives was low and needed urgent improvement. It is, therefore, a huge responsibility of the Ministry of Education to take all measures to enhance the quality of education and raise standards in the country's schools. They must take responsibility for the provision and supervision of better education throughout the country. While that is the case, limited authority is given to school principals in the Maldives due to the policy considerations of the Ministry of Education at a time when there is a need for school principals to contribute more academically and collaborate with the teachers (Ngang, 2011).

In schools, effective leadership on the part of the principal is not only important for long-term achievement, but it ensures to maintain sustainability after they left the school. Good leadership by the principal would create a better school environment. Principal and the senior management team are seen as the key agents at the school level, initiating changes by raising the level of expectations from both teachers and students (Mohd Ali & Ali, 2015). In relation to principals in Maldivian schools,

leadership issues have become a vital factor that affects the capacity to improve the quality of education. One of the most challenging issues faced by schools and educational authorities is that of preserving ‘quality leaders’ and filling up the leadership positions with effective leaders (Eacott, 2010). Schools of the Maldives are facing a major issue as there is a persistent need to hire foreign experts every year to cater for the needs of at least 20 percent of the schools, as local principals regularly resign due to increasingly demanding responsibilities (Mohd Ali & Ali, 2015). This situation should be addressed wisely to enhance the quality of education in the country.

There are varieties of leadership styles that can be adopted and employed by a school principal in leading a school organization. A new leadership transformation should be evolved to create a better environment in school education. There is an introduction of new concerns of transformational leadership on principals from which they change their conventional leadership style into transformative one by experimenting in their day to day activities (Pokharel, 2014).

As aforementioned, Anderson (2017) stated that most modern researchers see transformational leadership as the most appropriate leadership style for schools, and this researcher strongly concurs with that proposition. It is a style of leadership which suits the school environment more compared to other styles, as it involves leadership practices and processes in which leaders and followers work together. As stated by Burns (2012), transformational leadership is a process in which leaders and followers help each other to advance to a higher level of morale and motivation. It is more about how the leaders prudently influence the followers to work together beyond their self-interests only. Transformational leadership refers to the leader moving the follower beyond immediate self-interests through idealized influence (charisma), inspiration, intellectual stimulation, or individualized consideration (Bass, 1999). In addition, transformational leadership is an intrinsically based motivational process whereby leaders engage followers to create a connection that raises the level of effort and moral aspiration in both (Fry, 2003).

Furthermore, transformational leadership can meet the needs of current school reforms because transformational leaders seek to align personal and shared values and goals to bring about increased capacity and commitment (Boberg, 2013). For school principals, transformational leadership is the involvement in improvement efforts since it raises the level of workers’ awareness, so that they come to value organizational goals and strategies to achieve the objectives (Alger, 2008). The efforts

REFERENCES

- Agasisti, T., Bowers, A. J., & Soncin, M. (2019). School principals' leadership types and student achievement in the Italian context: Empirical results from a three-step latent class analysis. *Educational Management Administration and Leadership*, 47(6), 860–886. <https://doi.org/10.1177/1741143218768577>
- Ahearne, M., Mathieu, J., & Rapp, A. (2005). To empower or not to empower your sales force? An empirical examination of the influence of leadership empowerment behavior on customer satisfaction and performance. *Journal of Applied Psychology*, 90(5), 945–955. <https://doi.org/10.1037/0021-9010.90.5.945>
- Ahmad Mahdzan, A. (2002). *Kaedah penyelidikan sosioekonomi*. Kuala Lumpur: Dewan Bahasa dan Pustaka.
- Ahmed, A. R. (2016). *Instructional leadership practices of selected principals in Maldives : a case study*. Asia e University.
- Ahmet, A. (2015). Investigation of transformational and transactional leadership styles of school principals, and evaluation of them in terms of educational administration. *Educational Research and Reviews*, 10(20), 2758–2767. <https://doi.org/10.5897/err2015.2483>
- Alger, G. (2008). Transformational Leadership Practices of Teacher Leaders. *Academic Leadership Journal*, 6(2), 10.
- Alsaeedi, F., & Male, T. (2013). Transformational Leadership and Globalization : Attitudes of School Principals in Kuwait, 41(5), 640–657. <https://doi.org/10.1177/1741143213488588>
- Amundsen, S., & Martinsen, O. L. (2014). Empowering leadership : Construct clarification , conceptualization , and validation of a new scale. *Leadership Quarterly*, 3, 487–511. <https://doi.org/10.1016/j.leaqua.2013.11.009>
- Antonakis, J. (2012). *Transformational and charismatic leadership. The nature of leadership* (Vol. 41). <https://doi.org/10.1016/j-leaqua.2012.05.002>

- Arokiasamy, A. R. A., Abdullah, A. G. K., Shaari, M. Z. A. @, & Ismail, A. (2016). Transformational Leadership of School Principals and Organizational Health of Primary School Teachers in Malaysia. *Procedia - Social and Behavioral Sciences*, 229, 151–157. <https://doi.org/10.1016/j.sbspro.2016.07.124>
- Ary, D., Jacobs, L. C., Irvine, C. K. S., & Walker, D. (2014). *Introduction to research in education* (9th ed.). Belmont, CA: Belmont, Calif.: Wadsworth Cengage Learning.
- Asmendri, A. (2014). The Roles of School Principal in the Implementation of Character Education at Boarding School. *AL-Ta Lim*, 21(2), 104–110. <https://doi.org/10.15548/jt.v21i2.87>
- Aturupane, H., & Shojo, M. (2012). *Enhancing the Quality of Education in the Maldives : Challenges and Prospect*.
- Aziz, A. R. A. (2000). *Kemahiran Sosial Asas* (1st ed.). Kuala Lumpur: Utusan Publications & Distributors Sdn. Bhd.
- Balkar, B. (2015). Defining an empowering school culture (ESC): Teacher perceptions. *Issues in Educational Research*, 25(3), 205–225.
- Barbour, R. (2008). *Introducing Qualitative Research: A Student's Guide to the Craft of Doing Qualitative Research* (1st ed.). Thousand Oak, CA: SAGE Publication Ltd.
- Barr, J., & Saltmarsh, S. (2014). “It all comes down to the leadership”: The role of the school principal in fostering parent-school engagement. *Educational Management Administration and Leadership*, 42(4), 491–505. <https://doi.org/10.1177/1741143213502189>
- Bass, B. M. (1995). Theory of transformational leadership redux. *Leadership Quarterly*, 6(4), 464–478.
- Bass, B. M. (1999). Two Decades of Research and Development in Transformational Leadership. *European Journal of Work and Organizational Psychology*, 8(1), 8–32. <https://doi.org/10.1080/135943299398410>
- Bass, B. M., & Riggio, R. E. (2006). *Transformational Leadership* (2nd ed.). Mahwah, New Jersey: Lawrence Erlbaum Associates Publishers.
- Bazeley, P. (2007). *Qualitative Data Analysis with NVivo* (1st ed.). City Road, London: SAGE Publication Ltd.
- Bentley, K. L. (2011). *An Investigation of the Self-Perceived Principal Leadership*

- Styles in an Era of Accountability*. University of South Florida.
- Berg, B. L. (2007). *Qualitative Research Methods for the Social Sciences* (6th ed.). Boston, MA: Pearson.
- Berkovich, I., & Eyal, O. (2015). Educational Leaders and Emotions: An International Review of Empirical Evidence 1992–2012. *Review of Educational Research*, 85(1), 129–167. <https://doi.org/10.3102/0034654314550046>
- Bhatti, N., Maitlo, G. M., Shaikh, N., Hashmi, M. A., & Shaikh, F. M. (2012). The Impact of Autocratic and Democratic Leadership Style on Job Satisfaction. *International Business Research*, 5(2), 192–201. <https://doi.org/10.5539/ibr.v5n2p192>
- Boberg, J. E. (2013). *High school principal transformational leadership behaviors and teacher extra effort during educational reform: The mediating role of teacher agency beliefs*. The University of Texas at Arlington.
- Boeije, H. R. (2010). *Analysis in qualitative research*. (1st ed.). City road, London: SAGE Publications Ltd.
- Bogdan, R., & Biklen, S. K. (1992). *Qualitative Research for Education: An Introduction to Theory and Methods*. Boston: Allyn and Bacon.
- Bredeson, P. V., & Johansson, O. (2006). The school principal 's role in teacher professional development The School Principal 's Role in. *Journal of In-Service Education*, 26(2), 37–41. <https://doi.org/10.1080/13674580000200114>
- Bridges, E. (2012). Administrator preparation: Looking backwards and forwards. *Journal of Educational Administration*, 50(4), 402–419. <https://doi.org/10.1108/09578231211238567>
- Burns, J. M. (2012). *Leadership*. Open Road Media.
- Buttler-Kisber, L. (2010a). *Qualitative inquiry: Thematic, Narrative and Arts-informed Perspectives* (1st ed.). City Road, London: SAGE Publication Ltd.
- Buttler-Kisber, L. (2010b). *Qualitative inquiry: Thematic, Narrative and Arts-informed Perspectives* (1st ed.). City Road, London: SAGE Publication Ltd.
- Cates, S. (2012). *Exploring School Principals' Perspectives on Emotional Intelligence*. Brock University. <https://doi.org/10.1017/CBO9781107415324.004>
- Chance, P. L. (2009). *Introduction to Educational Leadership & Organizational Behavior: Theory and Practice* (2nd ed.). Larchmont, NY: Eye on Education.
- Chen, J., & Guo, W. (2020). Emotional intelligence can make a difference: The impact of principals' emotional intelligence on teaching strategy mediated by

- instructional leadership. *Educational Management Administration and Leadership*, 48(1), 82–105. <https://doi.org/10.1177/1741143218781066>
- Claire, Howell major, & Maggie, S. (2010). *An introduction to qualitative research synthesis: managing the information explosion in social science research*.
- Cohen, L., & Manion, L. (1989). *Research Methods in Education* (3rd ed.). London: Routledge.
- Cooper, D., & Schindler, P. S. (1998). *Casebook for Use With Business Research Methods* (6th ed.). McGraw-Hill Higher Education.
- Cooper, G. (2012). *Examining the Transformational and Distributive Leadership Style of Secondary Principals : A Mixed Methods Study*. Texas Tech University.
- Corbin, J., & Strauss, A. (2008). *Basics of Qualitative Research : Techniques and Procedures for Developing Grounded Theory* (3rd ed.). Thousand Oaks, CA: Sage Publication, Inc.
- Cranston, N. (2013). School Leaders Leading: Professional Responsibility Not Accountability as the Key Focus. *Educational Management Administration and Leadership*, 41(2), 129–142. <https://doi.org/10.1177/1741143212468348>
- Davies, B. (2008). Sustainable Leadership. In B. Davis (Ed.), *Developing Sustainable Leadership* (1st ed., p. 11). City Road, London: Paul Chapman Publishing. <https://doi.org/10.1002/car.1158>
- Davies, B. J., & Davies, B. (2004). Strategic leadership. *School Leadership and Management*, 24(1), 29–38. <https://doi.org/10.1080/1363243042000172804>
- Day, D. V., Fleenor, J. W., Atwater, L. E., Sturm, R. E., & McKee, R. a. (2014). Advances in leader and leadership development: A review of 25 years of research and theory. *Leadership Quarterly*, 25(1), 63–82. <https://doi.org/10.1016/j.leaqua.2013.11.004>
- Denzin, N. K., & Lincoln, Y. S. (2008a). *The landscape of Qualitative Research* (3rd ed.). Thousand Oak, CA: SAGE Publications Inc.
- Denzin, N. K., & Lincoln, Y. S. (2008b). *The landscape of Qualitative Research* (3rd ed.). Thousand Oak, CA: SAGE Publications Inc.
- Dou, D., Devos, G., & Valcke, M. (2017). The relationships between school autonomy gap , principal leadership , teachers ' job satisfaction and organizational commitment. *Educational Management Administration & Leadership*, 45(6), 959–977. <https://doi.org/10.1177/1741143216653975>
- Eacott, S. (2010). Tenure , functional track and strategic leadership.

- International Journal of Educational Management*, 24(5), 448–458.
<https://doi.org/10.1108/09513541011056009>
- Edwards, J., Green, K. E., & Lyons, C. A. (2002). Developments in school-based management: The specific case of Queensland, Australia. *Journal of Educational Administration*, 40(1), 6–30. <https://doi.org/10.1108/09578230210415625>
- Eisner, E. W. (1991a). *The enlightened eye: Qualitative inquiry and the enhancement of educational practice*. New York, NY: Maxwell Macmillan International Pub.
- Eisner, E. W. (1991b). *The enlightened eye: Qualitative inquiry and the enhancement of educational practice*. New York, NY: Maxwell Macmillan International Pub.
<https://doi.org/http://dx.doi.org/10.1108/EUM00000000005801>
- Eyal, O., & Roth, G. (2011). Principals' leadership and teachers' motivation: Self-determination theory analysis. *Journal of Educational Administration*, 49(3), 256–275. <https://doi.org/10.1108/09578231111129055>
- Flick, U. (2009a). *An introduction to qualitative research* (4th ed.). Los Angeles, CA: SAGE. <https://doi.org/10.1017/CBO9781107415324.004>
- Flick, U. (2009b). *An introduction to qualitative research* (4th ed.). Los Angeles, CA: SAGE. <https://doi.org/10.1017/CBO9781107415324.004>
- Frost, N. (2011). *Qualitative research methods in psychology: Combining core approaches* (1st ed.). Berkshire, England: McGraw-Hill Education.
- Fry, L. W. (2003). Toward a theory of spiritual leadership. *The Leadership Quarterly*, 14(September), 693–727. <https://doi.org/10.1016/j.leaqua.2003.09.001>
- Garand, A. C. (2014). *Perceptions of Leadership through the Lens of Special Education Administrators and Principals*. University of Massachusetts-Amherst.
- Gay, L. R., & Airasian, P. W. (2000). *Educational Research: Competencies for Analysis and Application*. (3rd ed.). London: Merrill Publishing.
- Gibson, W., & Brown, A. (2012). *Working with Qualitative Data* (1st ed.). City Road, London: SAGE Publication Ltd.
- Gill, R. (2011). *Theory and Practice of Leadership* (2nd ed.). City Road: SAGE Publications Ltd.
- Gordon, G., & Crabtree, S. (2006). *Building Engaged Schools: Getting the Most Out of America's Classrooms* (1st ed.). New York, NY: Gallup Press.
- Graham, K., Hudson, P., & Willis, J. (2014). How can principals enhance teacher job satisfaction and work commitment? *Australian Association of Research in Education Conference*, (December), 1–13.

- Grbrich, C. (2007). *Qualitative data analysis: an introduction*. Thousand Oak, CA: SAGE.
- Gurr, D., Drysdale, L., & Mulford, B. (2006). Models of successful principal leadership. *School Leadership and Management*, 26(4), 371–395. <https://doi.org/10.1080/13632430600886921>
- Hakimi, N., Van Knippenberg, D., & Giessner, S. (2010). Leader empowering behavior: The leader's perspective. *British Journal of Management*, 21(3), 701–716. <https://doi.org/10.1111/j.1467-8551.2010.00703.x>
- Hallinger, P. (2010). Leading Educational Change : reflections on the practice of instructional and transformational leadership. *Cambridge Journal of Education*, 33(3), 329–352. <https://doi.org/10.1080/0305764032000122005>
- Hallinger, P., & Ko, J. (2016). Education accountability and principal leadership effects in Hong Kong primary schools. *Nordic Journal of Studies in Educational Policy*, 1. <https://doi.org/10.3402/nstep.v1.30150>
- Hallinger, P., Walker, A., Nguyen, D. T. H., Truong, T., & Nguyen, T. T. (2017). Perspectives on principal instructional leadership in Vietnam : a preliminary model. *Journal of Educational Administration Article Information*, 55(2), 222–239. <https://doi.org/10.1108/JEA-11-2015-0106>
- Hammersley, M. (2009). Why critical realism fails to justify critical social research. *Methodological Innovations Online*, 4(2), 1–11.
- Hauserman, C. P., & Stick, S. L. (2013). The Leadership Teachers Want from Principals : Transformational. *Canadian Journal of Education*, 36(3), 184–203.
- Hawks, J. H. (1999). Organizational culture and faculty use of empowering teaching behaviors in selected schools of nursing. *Nursing Outlook*, 47(2), 67–73. [https://doi.org/10.1016/S0029-6554\(99\)90071-4](https://doi.org/10.1016/S0029-6554(99)90071-4)
- Hebert, E. (2011). *The relationship between emotional intelligence, transformational leadership, and effectiveness in school principals*. Georgia State University.
- Hennink, M., Hutter, I., & Bailey, A. (2011). *Qualitative research methods*. Thousand Oak, CA: SAGE Publications Inc.
- Hesse-Biber, S. N., & Leavy, P. (2011). *The Practice of Qualitative Research* (2nd ed.). Thousand Oak, CA: Sage Publication, Inc.
- Hoy, W. K., & Smith, P. A. (2007). Influence: A key to successful leadership. *International Journal of Education Management*, 21(2), 158–167.
- Imhangbe, O. S., Okecha, R. E., & Obozuwa, J. (2019). Principals' leadership styles

- and teachers' job performance: Evidence from Edo State, Nigeria. *Educational Management Administration and Leadership*, 47(6), 909–924.
<https://doi.org/10.1177/1741143218764178>
- Ismail, M. R. (2012). *Teachers' perception of principal leadership styles and how they impact teacher job satisfaction*. Colorado State University.
- Jamal, A. (2014). Leadership Styles and Value Systems of School Principals. *American Journal of Educational Research*, 2(12), 1267–1276.
<https://doi.org/10.12691/education-2-12-22>
- Johnson, B. (2009). EMPOWERMENT of Nurse Educators Through Organizational Culture. *Nursing Education Perspective*, 30(1), 8–13.
- Keow, T. (2011). The Effect of Transformational Leadership on School Culture in Male ' Primary Schools Maldives. *Social and Behavioral Sciences*, 30(2011), 2575–2580. <https://doi.org/10.1016/j.sbspro.2011.10.503>
- Khan, A. N., & Khan, I. A. (2014). Academic Role of a Principal and Continuous Professional Development. *Journal of Education and Human Development*, 3(2), 925–942.
- Khanal, J., Perry, F., & Park, S. H. (2019). Leadership practices of principals of high-performing community high schools: Evidence from Nepal. *Educational Management Administration and Leadership*, (2008).
<https://doi.org/10.1177/1741143219884076>
- Kidder, L. H. (1981). *Qualitative research and quasi-experimental frameworks*, in M. B. Brewer and B. E. Collins (eds), *Scientific Inquiry and the Social Sciences*. San Francisco, CA: Jossey-Bass.
- King, N., & Horrocks, C. (2010). *Interviews in Qualitative Research* (1st Editio). City Road, London: SAGE Publication Ltd.
<https://doi.org/10.1080/00141840701219510>
- Kirkbride, P. (2006). Developing transformational leaders: The full range leadership model in action. *Industrial and Commercial Training*, 38(1), 23–32.
<https://doi.org/10.1108/00197850610646016>
- Knowles, J., & Cole, A. (2008). *Handbook of the Arts in Qualitative Research: Perspectives, Methodologies, Examples, and Issues*. Thousand Oak, CA: Sage Publication, Inc.
- Konting, M. M. (2005). *Kaedah Penyelidikan Pendidikan*. Kuala Lumpur: Dewan Bahasa dan Pustaka.

- Krause, J. (2014). *Transformation : Reflections on theory and practice of system change*. Brussels: DEEEP-CONCORD DARE Forum.
- Kvale, S., & Brinkmann, S. (2009). *Interviews – Learning the Craft of Qualitative Research Interviewing* (2nd ed.). Thousand Oak, CA: SAGE Publications Inc. <https://doi.org/10.1080/09638180.2012.675165>
- Lakomski, G., & Evers, C. W. (2010). Passionate rationalism: The role of emotion in decision making. *Journal of Educational Administration*, 48(4), 438–450. <https://doi.org/10.1108/09578231011054707>
- Laubscher, T. (2008). *Transformational Leadership: Challenges for leaders at The National Institute for Higher Education in The Northern Cape (South Africa)*. Stellenbosch University.
- Lebar, O. (2006). *Penyelidikan Kualitatif: Pengenalan Kepada Teori dan Metod*. Perak: Penerbit Universiti Pendidikan Sultan Idris.
- Lee, A. N., & Nie, Y. (2017). Teachers' perceptions of school leaders' empowering behaviors and psychological empowerment: Evidence from a Singapore sample. *Educational Management Administration and Leadership*, 45(2), 260–283. <https://doi.org/10.1177/1741143215578448>
- Leithwood, K. (1994). Leadership for school restructuring. *Educational Administration Quarterly*, 30(4), 495–518. <https://doi.org/10.1177/0013161X94030004006>
- Leithwood, K., & Jantzi, D. (1999). Transformational school leadership effects : A replication. *School Effectiveness and School Improvement: An International Journal of Research, Policy and Practice*, 10(4), 37–41. <https://doi.org/10.1076/sesi.10.4.451.3495>
- Lewins, A., & Silver, D. C. (2007). *Using software in qualitative research: A step-by-step guide*. Los Angeles: Sage Publications.
- Liamputtong, P. (2010). *Performing Qualitative Cross-Cultural Research* (1st ed.). New York, NY: Cambridge University Press.
- Lincoln, Y. S., & Guba, E. G. (1985a). *Naturalistic inquiry*. Newbury Park ,CA: SAGE Publications Inc, [https://doi.org/10.1016/0149-7189\(87\)90056-5](https://doi.org/10.1016/0149-7189(87)90056-5)
- Lincoln, Y. S., & Guba, E. G. (1985b). *Naturalistic inquiry*. Newbury Park , CA: SAGE Publications Inc. [https://doi.org/10.1016/0149-7189\(87\)90056-5](https://doi.org/10.1016/0149-7189(87)90056-5)
- Liu, Y. (2015). The Review of Empowerment Leadership. *Open Journal of Business and Management*, 03(04), 476–482. <https://doi.org/10.4236/ojbm.2015.34049>

- Louis, K. S., & Lee, M. (2016). Teachers' capacity for organizational learning: the effects of school culture and context. *School Effectiveness and School Improvement*, 27(4), 534–556. <https://doi.org/10.1080/09243453.2016.1189437>
- Lowe, K. B., Kroeck, K. G., & Sivasubramaniam, N. (1996). Effectiveness correlates of transformational and transactional leadership: a meta-analytic review of the literature. *The Leadership Quarterly*, 7(3), 385–425.
- Marfan, J., & Pascual, J. (2018). Comparative study of school principals' leadership practices: Lessons for Chile from a cross-country analysis. *Educational Management Administration and Leadership*, 46(2), 279–300. <https://doi.org/10.1177/1741143217732792>
- Marshall, C., & Rossman, G. B. (2011a). *Designing Qualitative Research* (5th ed.). Los Angeles, CA: SAGE.
- Marshall, C., & Rossman, G. B. (2011b). *Designing Qualitative Research* (5th ed.). Los Angeles, CA: SAGE.
- Martin, B., Cashel, C., Wagstaff, M., & Breunig, M. (2006). *Outdoor Leadership: Theory and Practice*. (B. Martin, Ed.) (1st ed.). USA: Human Kinetics.
- Martin, S. T. (2009). *Leadership Styles of Principals and School Culture*. Georgia Southern University.
- Maxwell, A., & Riley, P. (2017). Emotional demands, emotional labor and occupational outcomes in school principals: Modelling the relationships. *Educational Management Administration and Leadership*, 45(3), 484–502. <https://doi.org/10.1177/1741143215607878>
- Mccarley, T. A., Peters, M. L., & Decman, J. M. (2014). Transformational leadership related to school climate: A multi-level analysis. *Educational Management Administration & Leadership*, 1–21. <https://doi.org/10.1177/1741143214549966>
- Mccleskey, J. A. (2014). Situational , Transformational , and Transactional Leadership and Leadership Development. *Journal of Business Studies Quarterly*, 5(4), 117–130.
- Merriam-Webster. (2020). Definition of Emotion. <https://doi.org/10.1017/CBO9781107415324.004>
- Merriam, S. B. (1998a). *Qualitative Research and Case Study Applications in Education* (2nd ed.). San Francisco, CA: Jossey-Bass.
- Merriam, S. B. (1998b). *Qualitative Research and Case Study Applications in Education* (2nd ed.). San Francisco, CA: Jossey-Bass.

<https://doi.org/10.1017/CBO9781107415324.004>

- Merriam, S. B. (2001). *Qualitative research and case study applications in education*. San Francisco, CA: Jossey-Bass Publishers.
- Merriam, S. B. (2002). *Qualitative Research in Practice: Examples for discussion and analysis* (1st ed.). New York: Jossey-Bass.
- Mestry, R. (2017). Empowering principals to lead and manage public schools effectively in the 21st century. *South African Journal of Education*, 37(1), 1–11. <https://doi.org/10.15700/saje.v37n1a1334>
- Mezirow, J. (1994). Understanding Transformation Theory. *Adult Education Quarterly*, 44(4), 221–232. <https://doi.org/10.1177/074171369404400403>
- Miles, M. B., & Huberman, A. (1994). *Qualitative data analysis: An expanded sourcebook* (2nd ed.). Thousand Oak, CA: SAGE Publications, Inc.
- Minckler, C. H. (2014). School leadership that builds teacher social capital. *Educational Management Administration & Leadership*, 42(5), 657–679. <https://doi.org/10.1177/1741143213510502>
- Mohamed, A., Razak, A. Z. A., & Abdullah, Z. (2018). Teacher Leadership and Teacher Professional Learning in Schools of Maldives. *International Online Journal of Educational Leadership*, 2(2), 36–50. <https://doi.org/10.22452/iojel.vol2no2.4>
- Mohamed, N. (2013). The challenge of medium of instruction : a view from Maldivian schools. *Current Issues in Language Planning*, 14(1), 185–203. <https://doi.org/10.1080/14664208.2013.789557>
- Mohd Ali, H., & Ali, A. (2015). Do Strategic Leadership and Self Efficacy Among School Leaders Make a Difference ? *Asian Social Science*, 11(27), 219–234. <https://doi.org/10.5539/ass.v11n27p219>
- Moswela, B., & Kgosidialwa, K. (2019). Leadership and school success: Barriers to leadership in Botswana primary and secondary schools. *Educational Management Administration and Leadership*, 47(3), 443–456. <https://doi.org/10.1177/1741143217739355>
- Naseer, B. (2013). Moving Toward Inclusion : Lessons From the Maldives Moving Toward Inclusion : Lessons From the Maldives. *Preventing School Failure : Alternative Education for Children and Youth*, 57(3), 37–41. <https://doi.org/10.1080/1045988X.2013.798775>

- National Bureau of Statistics. (2015). *Population and housing census statistical release III: Education*. Male, Maldives.
- Navickaite, J., & Janiunaite, B. (2012). Barriers of School Principal ' s Transformational Leadership in Change Process : Case Study of Lithuanian Schools. *Social Sciences*, 3(77), 52–64.
- Ngang, T. K. (2011). The Effect of Transformational Leadership on School Culture in Male ' Primary Schools Maldives. *Procedia-Social and Behavioral Sciences*, 30(2011), 2575–2580. <https://doi.org/10.1016/j.sbspro.2011.10.503>
- Nguyen, H. T., & Wu, B. (2013). Much ado about many things: principle functions analysis and evaluation of primary principals' instructional leadership in Vietnam. *International Journal of Innovative Management, Information & Production*, 4(2), 61–73.
- Nuryana, Z., Rahman, A., Setiawan, F., Ichsan, Y., Salsabila, U. H., & Husna, D. (2020). Leadership Styles and Value Systems of School Principals , Teachers ' Leadership Styles and Value Systems of School Principals , Teachers ' Perspective towards Leading Schools. *Talent Development & Excellence*, 12(2), 2878–2887.
- O'Shaughnessy, S. (2009). *Valuing School Leaders : An Investigation into the Constraints Facing School Leaders in Their Efforts to Improve the Quality of Education in the Maldives*. London.
- Odumeru, J. A., & Ogbonna, I. G. (2013). Transformational vs. Transactional Leadership Theories: Evidence in Literature. *International Review of Management and Business Research*, 2(2), 355–361.
- Oliva, K. (2013). *The challenges faced by Primary School Principals in Curriculum Management : A Case of Region C In Gauteng Province*. University of South Africa.
- Özgenel, M. (2020). The role of charismatic leader in school culture. *Eurasian Journal of Educational Research*, 86, 85–144. <https://doi.org/10.14689/ejer.2020.86.5>
- Özgenel, M., & Karsantik, İ. (2020). Effects of school principals' leadership styles on leadership practices. *Malaysian Online Journal of Educational Sciences*, 8(2), 2289–3024.
- P.Robbins, S., & Coulter, M. (2012). *Management*. (S. Yagan, E. Svendsen, & K. Norbuta, Eds.) (11th ed.). New Jersey: Prentice-Hall.
- Padgett, D. K. (2008). *Qualitative Methods in Social Work Research* (2nd ed.).

- Thousand Oaks, CA: Sage Publication, Inc.
- Patterson, B. J. (2013). *A mixed-methods investigation of leadership and performance in practice-based research networks*. The University of Iowa.
- Patton, M. Q. (1990). *Qualitative evaluation and research methods* (3rd ed.). Thousand Oak, CA: SAGE Publication Ltd.
- Perkins, D. D., & Zimmerman, M. A. (1995). Empowerment theory, research, and application. *American Journal of Community Psychology*, 23(5), 569–579. <https://doi.org/10.1007/BF02506982>
- Pheko, B. C. (2008). Secondary school leadership practice in Botswana: Implications for effective training. *Educational Management Administration and Leadership*, 36(1), 71–84. <https://doi.org/10.1177/1741143207084061>
- Pokharel, B. (2014). Principal as Transformational Leader : Getting to Know New Dimension in School Leadership. *American International Journal of Social Science*, 3(6), 61–66.
- Poloncic, M. J. (2016). *Principals Matter : Perceptions of Principals on School Leadership*. (Doctoral Thesis). University of Nebraska-Lincoln.
- Rath, N. (2014). Transformational leadership and N.R. Narayan Murthy. *American International Journal of Research in Humanities, Arts and Social Sciences*, 8(2), 172–176.
- Reitzug, U. C. (1994). A Case Study of Empowering Principal Behavior. *American Educational Research Journal*, 31(2), 283–307. <https://doi.org/10.3102/00028312031002283>
- Richards, L. (2009). *Handling Qualitative Data: A Practical Guide* (2nd ed.). City Road, London: SAGE Publication Ltd.
- Rizvi, M. (2008). The role of school principals in enhancing teacher professionalism: Lessons from Pakistan. *Educational Management Administration and Leadership*, 36(1), 85–100. <https://doi.org/10.1177/1741143207084062>
- Romero, C., & Krichesky, G. (2018). Interactive leadership in turbulent school climates. An exploratory study of high school principals from the City of Buenos Aires. *Educational Management Administration and Leadership*, 46(2), 339–354. <https://doi.org/10.1177/1741143217720456>
- Sadan, E. (1997). *Empowerment and Community Planning: Theory and Practice of People-Focused Social Solutions*. Tel Aviv: Hakibbutz Hameuchad Publishers.
- Saldana, D. J. (2009). *The Coding Manual for Qualitative Researchers* (1st ed.).

Thousand Oak, CA: SAGE Publication Ltd.

- Sarok, A., & Jihet, R. (2012). The relationship between headmasters instructional leadership and teachers commitment. *Scottish Journal of Arts, Social Sciences and Scientific Studies*, 3(1), 3.
- Saunders, M., Lewis, P., & Thornhill, A. (2009). *Research Methods for Business Students* (5th Editio). Prentice-Hall.
- Savas, A. C., & Toprak, M. (2014). Mediation Effect of Schools ' Psychological Climate on the Relationship between Principals ' Leadership Style and Organizational Commitment. *Anthropologist*, 17(1), 173–182.
- Schensul, S. L., Schensul, J. J., & LeCompte, M. D. (1999). *Essential Ethnographic Methods: Observations, Interviews, and Questionnaires*. (J. J. Schensul & M. D. LeCompte, Eds.) (2nd ed.). Walnut Creek, CA: Rowman Altamira.
- Searle, G. D., & Hanrahan, S. J. (2011). Leading to inspire others: Charismatic influence or hard work? *Leadership and Organization Development Journal*, 32(7), 736–754. <https://doi.org/10.1108/01437731111170021>
- Shakibaei, Z., Khalkhali, A., & Nezgad, S. S. (2012). Relationship Between Organizational Culture Type and Empowering Staff in Manufacturing Companies of Iran. *Procedia - Social and Behavioral Sciences*, 46(December 2012), 2886–2889. <https://doi.org/10.1016/j.sbspro.2012.05.583>
- Sharma, M. K., & Jain, S. (2013). Leadership Management : Principles , Models and Theories. *Global Journal of Management and Business Studies*, 3(3), 309–318.
- Shiuna, M., & Sodiq, A. (2015). Improving Education In The Maldives : Stakeholder Perspectives On The Maldivian Education. *International Journal of Small Economies*, 4(1), 23–38.
- Short, Paula M. (1998). Empowering Leadership: *Contemporary Education*, 69(2), 25–27. https://doi.org/10.1007/978-3-658-16060-9_5
- Short, Paula Myrick, Greer, J. T., & Melvin, W. M. (1994). Creating Empowered Schools: Lessons in Change. *Journal of Educational Administration*, 32(4), 38–52. <https://doi.org/10.1108/09578239410069106>
- Sibomana, I. (2020). Perceptions of teachers on the instructional leadership behaviors of secondary school principals in Rwanda. *Educational Management Administration and Leadership*. <https://doi.org/10.1177/1741143220938365>
- Sichoeun, K. (2015). *School Principals ' Transactional Leadership Behaviours as Perceived by Secondary School Teachers in Kampong Cham Province*. Royal

University of Phnom Penh.

- Sigurðardóttir, S. M., & Sigþórsson, R. (2016). The fusion of school improvement and leadership capacity in an elementary school. *Educational Management Administration and Leadership*, 44(4), 599–616. <https://doi.org/10.1177/1741143214559230>
- Silong, A. D., & Hassan, Z. (2009). Participative and Effective Community Leadership Practice in Malaysia. *The Journal of Human Resource and Adult Learning*, 5(1), 139–148.
- Silva, A. (2016). What is Leadership ? *Journal of Business Studies Quarterly*, 8(1), 1–5.
- Silverman, D. (1997a). *Qualitative Research: Theory, Method and Practice*. London: Sage Publications.
- Silverman, D. (1997b). *Qualitative Research: Theory, Method and Practice*. London: Sage Publications.
- Silverman, D. (2010). *Doing qualitative research: A practical handbook* (3rd ed.). City Road, London: SAGE.
- Smith, B. S. (2016). The role of leadership style in creating a great school. *SELU Research Review Journal*, 1(1), 65–78.
- Smith, C., & Amushigamo, A. (2016). The perceived influence of school leadership on learner behavior in a Namibian secondary school. *Educational Management Administration and Leadership*, 44(4), 650–667. <https://doi.org/10.1177/1741143214559232>
- Smith, R. (2015). *Advantages and Barriers to Transformational Leadership Implementa*. Walden University.
- Stake, R. E. (1995a). *The Art of Case Study Research*. Thousand Oak, CA: Sage Publications Inc.
- Stake, R. E. (1995b). *The Art of Case Study Research*. Thousand Oak, CA: Sage Publications Inc.
- Tesch, R. (1990). *Qualitative Research: Analysis Types and Software Tools* (1st ed.). London: Psychology Press.
- Thornburg, D. G., & Mungai, A. (2011). Teacher empowerment and school reform. *Journal of Ethnographic & Qualitative Research*, 5, 205–217.
- Torrance, H. (2010). *Qualitative research methods in education : Fundamentals of applied research* (1st ed.). SAGE Publications Ltd.

- Tran, N. H., Hallinger, P., & Truong, T. (2018). The heart of school improvement : a multi-site case study of leadership for teacher learning in Vietnam. *School Leadership & Management*, 1–22. <https://doi.org/10.1080/13632434.2017.1371690>
- Travers, M. (2001). *Qualitative Research Through Case Studies*. London: Sage Publications.
- Truong, T. D., Hallinger, P., & Sanga, K. (2017). Confucian values and school leadership in Vietnam: Exploring the influence of culture on principal decision making. *Educational Management Administration and Leadership*, 45(1), 77–100. <https://doi.org/10.1177/1741143215607877>
- Wallace, A. G. (2003). *Future directions in leadership-Implications for the selection and development of senior leaders*. Naval Postgraduate School.
- Webb, K. (2007). Motivating peak performance: Leadership behaviors that stimulate employee motivation and performance. *Christian Higher Education*, 6(1), 53–71. <https://doi.org/10.1080/15363750600932890>
- Wendy, L. (2010). *Qualitative Educational Research: Readings in Reflexive Methodology and Transformative Practice* (1st ed.). New York, NY: Routledge.
- Wilson, D. (2013). *Successful leadership characteristics of elementary school leaders and the impact on consecutive student achievement*. Atlanta University Center.
- Winston, B. E., & Patterson, K. (2006). An Integrative Definition of Leadership. *International Journal of Leadership Studies*, 1(2), 6–66.
- Wolcott, Harry F. (2009). *Writing Up Qualitative Research* (3rd ed.). Thousand Oak, CA: Sage Publication, Inc.
- Woods, P. (2006). *Successful Writing for Qualitative Researchers* (2nd ed.). London: Routledge.
- Yin, R. K. (1994). *Case study research: Design and methods* (2nd ed.). Thousand Oak, CA: Sage Publications.
- Yukl, G. (2010). *Leadership in Organizations*. (L. Dent, S. Yagan, L. Davis, C. Fernandes, & Judy Leale, Eds.) (7th ed.). New Jersey: Pearson Education, Inc.
- Zimmerman, M. (2000). Empowerment Theory: Psychological, Organizational and Community Levels of Analysis. In J. Rappaport & E. Seidman (Eds.), *Handbook of Community Psychology*. New York: Kluwer Academic/Plenum Publishers. <https://doi.org/10.1007/978-1-4615-4193-6>
- Zineldin, M. (2017). Transformational leadership behavior, emotions, and outcomes: