

*Capital Structure and Firm Performance:*  
*Evidence from Pakistan*



**Submitted by:**

**Imad Ahmad**                   **Enrolment # 01-122142-069**

**Supervisor:**

**Sir Khalid Mumtaz**

**Department of Management Sciences  
Bahria University, Islamabad**

## Contents

<b>Chapter 1.....</b>	4
(1.1) <i>Background</i> .....	4
(1.2) <i>Introduction</i> .....	5
(1.3) <i>Problem Statement</i> .....	6
(1.4) <i>Rationale of the Study</i> .....	6
(1.5) <i>Purpose of Research</i> .....	7
(1.6) <i>Scope of the Research</i> .....	7
(1.7) <i>Significance of the Study</i> .....	8
(1.8) <i>Objectives of the Study</i> .....	8
(1.9) <i>Research Question</i> .....	8
(1.10) <i>Variables</i> .....	8
<b>Chapter 2.....</b>	10
Literature Review .....	10
(2.1) <i>Capital Structure</i> .....	10
Types of Capital Structure.....	11
(2.3) <i>No risk of issuer default (default risk)</i> .....	11
(2.4) <i>No reinvestment risk of transient flows</i> .....	11
(2.5) <i>Variability of profits</i> .....	13
(2.6) <i>Operating leverage</i> .....	13
(2.7) <i>Leverage</i> .....	14
(2.8) <i>Dividend policy</i> .....	14
(2.9) <i>Growth strategies</i> .....	14
(2.10) <i>Liquidity Level</i> .....	15
(2.11) <i>Size</i> .....	15
(2.12) <i>Equity Capital</i> .....	15
Self-financing.....	15
(2.13) <i>Strengthening Equity</i> .....	15
(2.14) <i>Stable Debt</i> .....	16
(2.15) <i>Life cycle</i> .....	16

(2.16) <i>Percentage of fixed costs in the cost structure</i> .....	16
(2.17) <i>Business risk</i> .....	16
(2.18) <i>Foreign capital percentages</i> .....	17
(2.19) <i>Earnings per Share</i> .....	17
(2.20) <i>The Cost of Capital of Company</i> .....	25
<b>Chapter 3</b> .....	35
<i>Methodology</i> .....	35
(3.1) <i>Introduction</i> .....	35
(3.2) <i>Research Design</i> .....	36
(3.3) <i>Theoretical Framework</i> .....	40
<b>Chapter-4:</b> Results.....	43
(4.1) <i>Descriptive Statistics</i> .....	43
(4.2) <i>Comparison</i> .....	47
(4.3) <i>Model Testing</i> .....	48
<b>Chapter-5:</b> Discussion.....	54
(5.1) <i>The Cost of Risk Capital</i> .....	55
(5.2) <i>The Capital Asset Pricing Model</i> .....	55
(5.3) <i>The Beta</i> .....	56
(5.4) <i>The estimate of Beta</i> .....	57
(5.5) <i>Beta unlevered and levered Beta</i> .....	60
(5.6) <i>Beta of comparable companies</i> .....	62
(5.7) <i>The operational beta</i> .....	63
<b>Chapter-6:</b> Conclusion and Recommendation.....	64
References.....	67