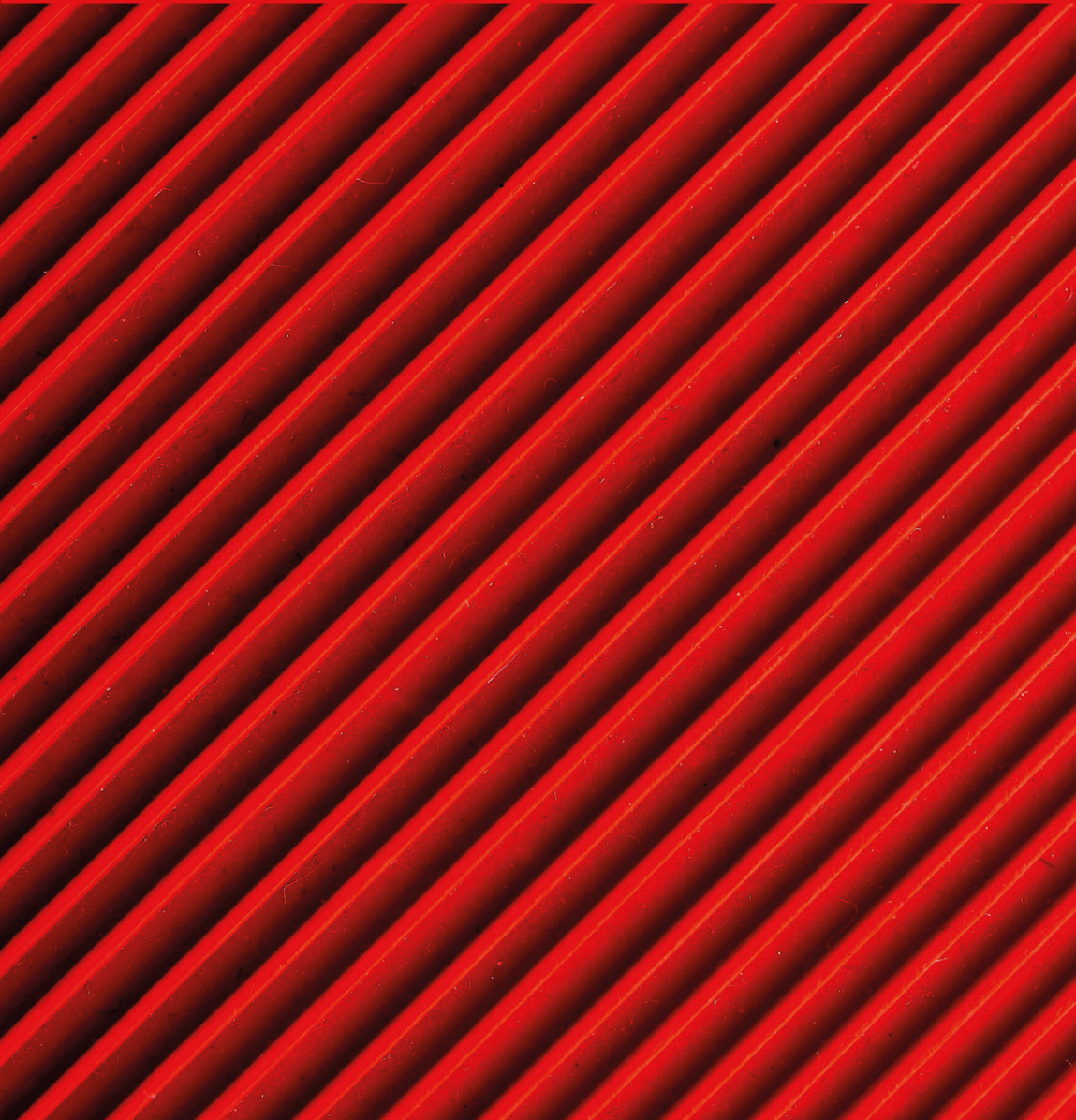


**Operational Risk  
Management in Banks and  
Idiosyncratic Loss Theory  
A Leadership Perspective**



**Sophia Beckett Velez Ph.D.**

# **Operational Risk Management in Banks and Idiosyncratic Loss Theory**

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# **Operational Risk Management in Banks and Idiosyncratic Loss Theory: A Leadership Perspective**

BY

**SOPHIA BECKETT VELEZ, PH.D.**

*Walden University, USA*



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To my daughter Shikurah Velez, you are my biggest cheerleader, and I am thankful for your love and support.

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# Contents

List of Tables	<i>ix</i>
About the Author	<i>xi</i>
Preface	<i>xiii</i>
Acknowledgement	<i>xv</i>
<b>Introduction: Outline of Chapters</b>	<b><i>1</i></b>
<b>PART 1: Idiosyncratic Viral Losses Behaviour and Global Economic Impact</b>	
<b>Chapter 1 Idiosyncratic Viral Losses and Their Behavioural Practices</b>	<b><i>7</i></b>
<b>Chapter 2 Regulation of Operation Losses and Capital in Banks</b>	<b><i>23</i></b>
<b>Chapter 3 Idiosyncratic Losses in Mega Banks and SIFIs</b>	<b><i>37</i></b>
<b>Chapter 4 SIFI Losses and Global Economic Impact</b>	<b><i>49</i></b>
<b>Chapter 5 Idiosyncratic Viral Losses and Operational Risk</b>	<b><i>57</i></b>
<b>PART 2: Nature of Systemic Operational Risk (Human Error, Fraud, and Legal)</b>	
<b>Chapter 6 Human Errors and Processing Errors</b>	<b><i>69</i></b>
<b>Chapter 7 Fraud and Criminal Activity</b>	<b><i>81</i></b>
<b>Chapter 8 Internal Fraud</b>	<b><i>95</i></b>
<b>Chapter 9 External Fraud</b>	<b><i>105</i></b>
<b>Chapter 10 Legal Expenses, Legal Settlements, and Statutory Penalties</b>	<b><i>113</i></b>



**PART 3: Operational Risk Environment and Leadership**

<b>Chapter 11</b>	<b>Technology Risk</b>	<i>119</i>
<b>Chapter 12</b>	<b>Natural Disasters and Viruses</b>	<i>131</i>
<b>Chapter 13</b>	<b>Risk Management</b>	<i>135</i>
<b>Chapter 14</b>	<b>Bank Operational Environment as Host for Idiosyncratic Viral Losses</b>	<i>153</i>
<b>Chapter 15</b>	<b>Control Environment and Systemic Risk</b>	<i>159</i>
<b>Chapter 16</b>	<b>Governance and Leadership</b>	<i>165</i>
	References	<i>179</i>
	<i>Index</i>	<i>189</i>

# List of Tables

Table 2.1.	Governance Practices Third Round Data: Non-consensus	26
Table 2.2.	Assurance Practices Third Round Data: Non-consensus	27
Table 2.3.	Governance Practices Third Round Data: Non-consensus.	28
Table 2.4.	Risk Practices Third Round Data: Non-consensus	29
Table 2.5.	Internal Control Activities Third Round Data: Consensus	30
Table 2.6.	Assurance Practices Third Round Data: Non-consensus	31
Table 2.7.	Internal Control Practices Second Round Data: Non-consensus	34
Table 3.1.	Risk Management Practices Third Round Data: Consensus	43
Table 3.2.	Governance Practices Third Round Data: Non-consensus	44
Table 3.3.	Governance Practices Third Round Data: Consensus	45
Table 4.1.	Governance Practices Third Round Data: Non-consensus	56
Table 5.1.	Internal Control Activities Third Round Data: Non-consensus	60
Table 5.2.	Internal Control Activities Third Round Data: Non-consensus	61
Table 5.3.	Governance Practices Third Round Data: Non-consensus	62
Table 6.1.	Internal Control Activities Second Round Data: Non-consensus	72
Table 6.2.	Internal Control Activities Third Round Data: Consensus	73
Table 6.3.	Internal Control Activities Third Round Data: Non-consensus	75
Table 6.4.	Governance Practices Third Round Data: Non-consensus	76
Table 6.5.	Compliance Practices Second Round Data: Non-consensus	77
Table 6.6.	Compliance Practices Third Round Data: Non-consensus	78
Table 7.1.	Internal Control Activities Third Round Data: Non-consensus	85
Table 7.2.	Internal Control Activities Third Round Data: Non-consensus	86
Table 7.3.	Internal Control Activities Third Round Data: Non-consensus	87
Table 7.4.	Internal Control Activities Third Round Data: Non-consensus	88
Table 7.5.	Internal Control Activities Second Round Data: Non-consensus	89
Table 7.6.	Internal Control Activities Third Round Data: Non-consensus	90
Table 7.7.	Internal Control Activities Second Round Data: Non-consensus	91
Table 7.8.	Internal Control Activities Third Round Data: Non-consensus	92
Table 7.9.	Internal Control Activities Third Round Data: Consensus	93
Table 8.1.	Internal Control Activities Second Round Data: Non-consensus	97
Table 8.2.	Internal Control Activities Third Round Data: Consensus	98
Table 8.3.	Governance Practices Third Round Data: Non-consensus	99
Table 8.4.	Risk Management Practices Third Round Data: Consensus	100
Table 8.5.	Compliance Practices Second Round Data: Non-consensus	101
Table 8.6.	Compliance Practices Third Round Data: Non-consensus	102
Table 9.1.	Governance Practices Third Round Data: Consensus	109

Table 9.2.	Governance Practices Second Round Data: Non-consensus	111
Table 11.1.	Governance Practices Third Round Data: Non-consensus	122
Table 11.2.	Governance Practices Third Round Data: Consensus	123
Table 11.3.	Internal Control Activities Third Round Data: Consensus	124
Table 11.4.	Internal Control Activities Second Round Data: Non-consensus	125
Table 11.5.	Compliance Practices Second Round Data: Non-consensus	126
Table 11.6.	Internal Control Activities Second Round Data: Non-consensus	127
Table 11.7.	Compliance Practices Third Round Data: Non-consensus	128
Table 11.8.	Internal Control Activities Second Round Data: Non-consensus	129
Table 13.1.	Risk Management Practices Third Round Data: Consensus	138
Table 13.2.	Risk Management Practices Third Round Data: Non-consensus	139
Table 13.3.	Risk Management Practices Third Round Data: Non-consensus	140
Table 13.4.	Risk Management Practices Third Round Data: Non-consensus	141
Table 13.5.	Risk Management Practices Third Round Data: Non-consensus	142
Table 13.6.	Risk Management Practices Third Round Data: Non-consensus	143
Table 13.7.	Risk Management Practices Third Round Data: Non-consensus	144
Table 13.8.	Risk Management Practices Third Round Data: Non-consensus	145
Table 13.9.	Risk Management Practices Third Round Data: Consensus	146
Table 13.10.	Risk Management Practices Third Round Data: Non-consensus	147
Table 13.11.	Governance Practices Third Round Data: Non-consensus	149
Table 13.12.	Governance Practices Third Round Data: Non-consensus	150
Table 13.13.	Governance Practices Third Round Data: Non-consensus	151
Table 15.1.	Statements Failing to Pass to Round 3	161
Table 15.2.	Statements Failing to Meet Consensus Threshold in Round 3	162
Table 16.1.	Compliance Practices Third Round Data: Consensus	171
Table 16.2.	Assurance Practices Third Round Data: Consensus	172
Table 16.3.	Risk Management Practices Second Round Data: Consensus	173
Table 16.4.	Risk Management Practices Third Round Data: Consensus	174
Table 16.5.	Risk Management Practices Third Round Data: Consensus	175
Table 16.6.	Risk Management Practices Third Round Data: Consensus	176

## About the Author

**Sophia Beckett Velez, PhD**, has worked for over 16 years as a Certified Public Accountant (CPA) with large banks providing consulting services. Her work experience has provided her with valuable background information on the banking industry in general. As a CPA, she worked for firms such as PricewaterhouseCoopers, where she performed financial audits, attestation services, and risk management analysis of large banks. Many of the regulatory compliance problems noted during her review of the large banks required her to cultivate relationships with line of business managers, and work with them to develop action plans and solutions to the issues noted. This has sparked her research interest in exploring the issues at hand in the banks, magnified subsequent to the 2008 recession.

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# Preface

This book discusses idiosyncratic viral loss theory and systemic operational losses that are evident in human error, fraud, and legal expenses that are aligned to systemic operational risk. Systemic operational risk events that lead to substantial losses in significant financial institution (SIFI) banks expose them to insolvency, cause significant volatility, and unpredictable negative impact on the US economy. A qualitative e-Delphi study of 10 banking finance experts were convened to build consensus on effective risk management practices. The conceptual framework for this study was the Open Compliance and Ethics Group's (OCEG's) standard that integrates governance, risk management, internal control, assurance, and compliance (GRC capability model) into one functional goal to improve quality and principled performance through measurable tools that may enhance effectiveness and efficiency practices. The important considerations identified are: (a) a comprehensive enterprise-wide risk; (b) controlling fraud; (c) going beyond the minimum risk assessment requirements set forth by the banking regulators; (d) independent risk identification and management that can bolster effective risk management practices. These considerations towards effective risk management practices may help reduce systemic operational losses viral spread in banks.

A systemic risk event that leads to significant losses in banks classified as SIFI can expose them to insolvency and have negative impacts on the US economy. The viral spread of operational losses through global markets by interconnected multinational banks can be compared to viruses' spread through interconnected countries and the significant losses incurred can be referred to as idiosyncratic viral loss theory.

This book offers an original contribution to the field of banking that undergraduates, master's and PhD students, academics, and researchers can use to gain a deeper understanding of idiosyncratic viral losses in banks and the use of effective risk management practices.

This book will be the first to discuss idiosyncratic viral loss theory and systemic operational losses in banks.

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