## Contents

Acknowledgments	
Introduction: Performance-Based Evaluation of Election Administration Performance Measurement in Government and the Private	I
Sectors	4
Goals of Performance Measurement in Elections	6
Elections Are about Data	7
Collection, Transparency, and Openness	10
From Indexes to Performance-Based Management	17
Our Book in Brief	18
1 The Electoral Ecosystem	19
Election Observation	21
Election Forensics	2.1
Legal Analysis	23
Residual Votes	24
Postelection Audits	25
Voter Surveys	26
Poll Worker Surveys	29
Incident Reports	2.9
Improving Performance: One Measure Does Not Work	30
The New Mexico Example	33
Cuyahoga County Example	35
Improving the Ecosystem	36
Conclusions	38

v

2	Easily Available Data for Performance Evaluation The Residual Vote	39
	Provisional Ballots: Multiple Metrics	40
	Incident Reports and Poll Worker Feedback	43
		45
	Voter Registration Databases	47
	Lost Votes and Metrics for Policy Change	50
	Moving from Data to Performance-Based Management	52
	Using Performance Data for Election Improvement	57
	Conclusions	58
3	Measuring the Experiences of Voters	60
	Qualitative Methods and the Voting Experience	62
	Quantitative Performance Measurement Metrics	66
	The VSAP Example	70
	Metrics from Voter Surveys	73
	Polling Place Metrics	75
	Conclusions	82
	Appendix: A Few Notes on Surveys and Focus Groups	83
4	Measuring the Performance of Poll Workers	92
•	Measuring the Performance of Poll Workers	94
	Demographics	95
	Training	99
	Evaluating Procedures	101
	Problems at the Polls	104
	Confidence and Satisfaction	105
	Implementing Photo Identification Requirements	108
	Qualitative Measures of the Poll Worker Experience	112
	Conclusions	113
5	Auditing the Election Ecosystem	115
	What Is an Election Ecosystem Audit?	117
	Steps in an Election Ecosystem Audit	118
	Conclusions	128
6	Election Observation	130
-	A Brief History of Election Observation	131
	Some General Considerations for Developing Election	- ) -
	Observation Studies	133
	New Mexico 2006, 2008, and 2010 Election Observation	- ) )
	Methodology	135
	An Important Result: Issues Regarding Voter Identification	140
	Findings and Recommendations: Linking Evaluations and	-70
	Action	142
	Designing an Effective Election Observation Study	143
	Conclusion	146

vi

## Contents

Appendix: Precinct Opening, Closing, Election	
Day Forms	151
References	159
Index	169