Lessons in School Improvement from Sub-Saharan Africa

Developing Professional Learning Networks and School Communities



LESSONS IN SCHOOL IMPROVEMENT FROM SUB-SAHARAN AFRICA

EMERALD PROFESSIONAL LEARNING NETWORK SERIES

Series Editors: Chris Brown, Durham University, UK and Cindy Poortman, University of Twente, The Netherlands

In the current international policy environment, teachers are viewed as learning-oriented adaptive experts. Required to be able to teach increasingly diverse sets of learners, teachers must be competent in complex academic content, skilful in the craft of teaching and able to respond to fast changing economic and policy imperatives. The knowledge, skills and attitudes needed for this complex profession requires teachers to engage in collaborative and networked career-long learning. The types of learning networks emerging to meet this need comprise a variety of collaborative arrangements including inter-school engagement, as well as collaborations with learning partners, such as universities or policy-makers. More understanding is required, however, on how learning networks can deliver maximum benefit for both teachers and students.

Emerald Professional Learning Network Series aims to expand current understanding of professional learning networks and the impact of harnessing effective networked collaboration.

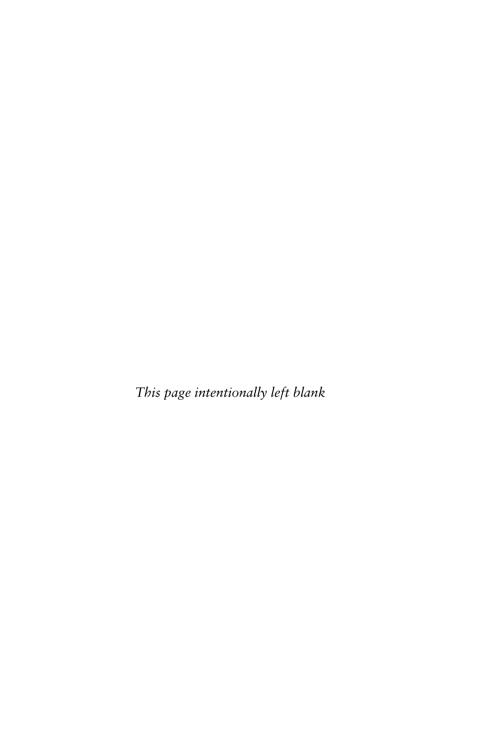
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ΒY

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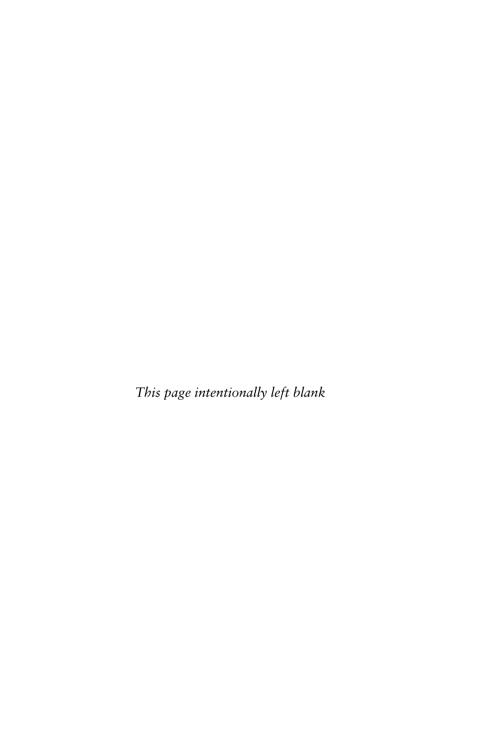


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Dedicated to the teachers and children of EducAid, and to their ongoing commitment to the transformation of education in Sierra Leone and beyond: one teacher at a time, one child at a time.



CONTENTS

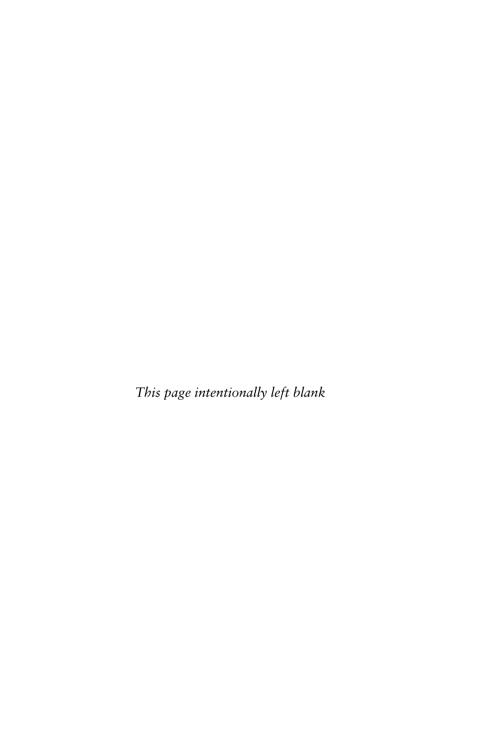
List of Figures and Tables		xiii	
Ab	breviations	XV	
Aut	Author Biographies		
For	Foreword by Dr David Moinina Sengeh		
No	Note on Practitioners' Manual		
Aci	knowledgements	xxiii	
1.	Introduction and Background	1	
	Introduction	1	
	The Colonial Legacy (Or the Challenge of History)	4	
	Education and School Improvement in Sierra Leone	9	
	Pedagogy and Professional Learning Networks	12	
	Priorities for School Improvement in Sierra Leone	18	
	EducAid	27	
	Conclusions	36	
2.	Planning School Improvement and the Role of PLNs	39	
	Introduction	39	
	Democratic Education	39	
	Implications for Planning CPDL	43	

× Contents

	School Improvement and the Management of Change Why CPDL? Centrality of PLNs Structure and Content Conclusions	50 53 60 63 71
3.	Evaluation Introduction Self-evaluation Or Independent Evaluation? Impact Data: 1. Design for Assessing Impact Impact Data: 2. Scope and Instruments Process Data Preparation of the EducAid Team for Data	73 73 74 77 78 82
	Collection Ethical Questions Arising in Delivery of CPDL and the Evaluation Conclusions	90 95 99
4.	Results: 1. Impact Evaluation Introduction Attendance Literacy Conclusions	101 101 103 105 112
5.	Results: 2. Process Evaluation Introduction: Overview of Data	115 115
	Shared Experience and Professional Learning: First Steps towards PLNs and PLCs Relations with the SMC and Local Branch of	119
	the Ministry of Education Attendance	125 130

Contents xi

	Respectful Relationships and Behaviour	133
	Curriculum and Pedagogy	142
	The Sierra Leonean Training Team	148
	Conclusions: Laying the Foundation for PLNs	151
6.	Conclusions	153
	Introduction: A Pragmatic Starting Point	153
	Overview of Achievements and Limitations:	
	 Design and Delivery of CPDL 	155
	Overview of Achievements and Limitations:	
	2. Results	159
	Progress in Establishing PLNs and PLCs	162
	Conclusions: Reasons for Optimism?	166
References		171
Subject Index		191
Name Index		199



LIST OF FIGURES AND TABLES

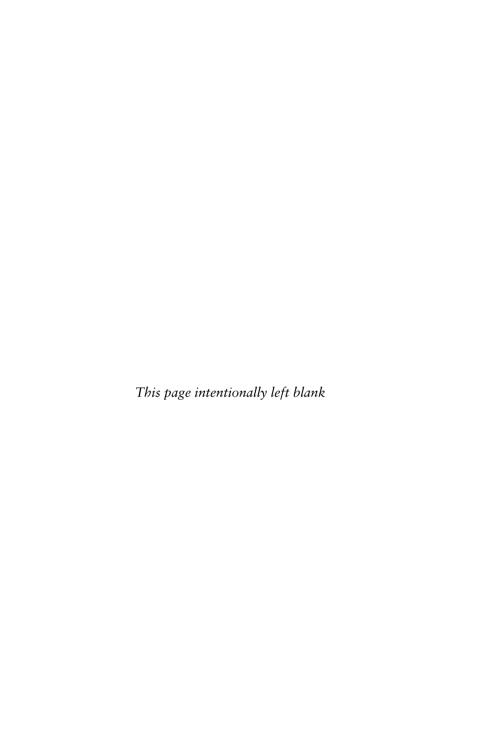
rigures					
Fig. 1.	Learning Domains	12			
Fig. 2.	Cartoon Illustrating the Impossibility of Global				
	Education Goals	13			
_	EducAid's Values	33			
Fig. 4.	Mind-map Showing Mediating Factors in the				
	Key Themes Emerging from the Data	118			
Fig. 5.	Participants' Journey When Exposed to New	100			
F. /	Ideas and Practices	120			
Fig. 6.	Icon Checklist for the School Management	107			
r. 7	Committee Training	127			
Fig. /.	Mind-map Showing Key Themes Emerging				
	from Comments About Improvement in	1.40			
F: 0	Student Outcomes	142			
Fig. 8.	Mind-map Showing Objectives That Were Not	1.50			
	Fully Achieved	150			
Tables					
Table 1.	Comparisons of WASSCE Performance: Mean				
	Pass Rates from National Data (2009–2011)				
	and from EducAid and Two Local Schools				
	(2011–2015)	30			
Table 2.	Part 1 of CPDL Programme	64			
Table 3.		66			
Table 4.	Process Data	83			

Table 5.	Attendance Rates for Intervention and	
	Comparison Schools for 2016–2017 and	
	2017–2018	104
Table 6.	Mean Literacy Test Scores at Time 1 and	
	Time 2 for Intervention and Control Schools	107
Table 7.	Mean Literacy Scores at Times 1, 2 and 3,	
	and Mean Difference between Times 1 and	
	2 and between Times 2 and 3	109
Table 8.	Lesson Planning and Pedagogy from the	
	Lesson Observation Forms (% Marked Yes)	147

ABBREVIATIONS

Basic Education Certificate Examination BECE Continuing Professional Development and Learning CPDI. Department of International Development DfID DSTI Directorate for Science, Technology and Innovation FFA Education for All GPI Gender Parity Index International Non-governmental Organisation INGO MBSSE. Ministry of Basic and Senior Secondary Education **MEST** Ministry of Education, Science and Technology NGO Non-governmental Organisation NPSE. National Primary School Examination **Professional Learning Community** PLC Professional Learning Network(s) PLN PTSD Post-traumatic Stress Disorder. Raising Achievement/Transforming Learning RATI. Randomised Controlled Trial RCT SMC School Management Committee STEM Science, Technology, Engineering and Maths (subjects) UNDP United Nations Development Programme WAEC West Africa Examinations Council WASSCE West Africa Secondary School Certificate

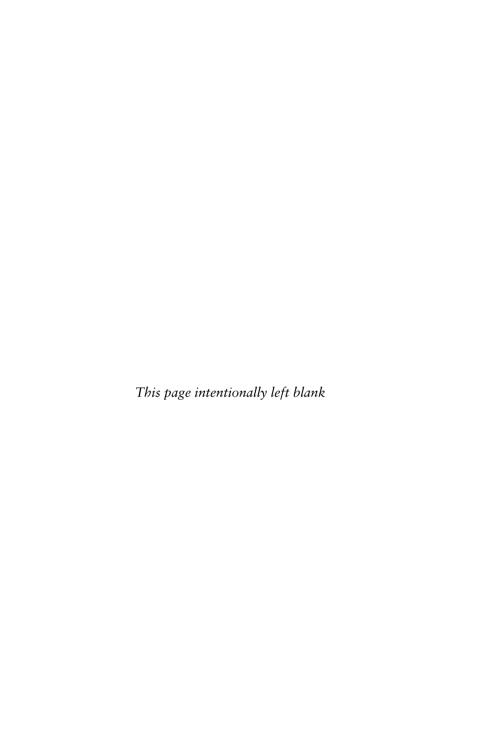
Examination



AUTHOR BIOGRAPHIES

Miriam Mason was educated in the UK and trained as a teacher before moving to Sierra Leone in 2000 to run EducAid. Her brother and a friend had started EducAid Sierra Leone as a sponsorship programme but finding the available quality of schooling insufficient to change children's lives they decided to start their own school. The first EducAid school started with 20 children on the veranda of a rented house but was the forerunner to a network of schools which now runs at the heart of a school improvement programme working to support change across the education ecosystem in Sierra Leone.

David Galloway developed his lifelong interest in the effect of schools on their pupils' behaviour and psychosocial development while working as an educational psychologist in Sheffield, UK. After appointments in Victoria University of Wellington, New Zealand and Cardiff and Lancaster Universities, UK, he joined Durham University where he was Professor of Primary Education, and Head of the School of Education. Since retirement from his full time post, he has run workshops on school improvement in Bosnia and Herzegovina, Tanzania, Sri Lanka, Sierra Leone, China and Hong Kong.



FORFWORD

The delivery of free, quality education for all children and young people has been my priority as the Minister of Basic and Senior Secondary Education in Sierra Leone. Most recently, my team and I institutionalised an agenda for radical inclusion as part of the country's vision for human capital development. In doing so, I outlined a promise to provide equitable learning opportunities to the most marginalised and excluded in society. This book provides an important and timely message on the need to build learning communities to fulfil this promise.

In this book, Mason and Galloway provide grounded and critical insights on the challenges that the education sector currently faces. In particular, the book disentangles the historic roots of systemic barriers to school improvement, elaborates the impact of successive national crises on teachers and unpacks the limited success of previous education interventions. This analysis sets up a platform for a research-based approach to address these issues.

Drawing on EducAid's decades of experience of providing quality education to the most vulnerable in Sierra Leone, Mason and Galloway highlight the importance of using evidence to promote school improvement centred around pedagogy and teaching. The book draws attention to the critical role of professional learning networks in fostering a dialogic and respectful climate in which principals and teachers share

xx Foreword

and reflect on their experiences to 'lever up' learning. This close-up analysis shows the significant, positive impact of professional learning networks on the attendance and learning of students.

The accompanying practitioner's manual provides a stepby-step guide for those looking to build the capacity of teachers and school leaders to lead school-level change. The guide can help education leaders to implement and adapt lessons from this research to deliver continuing professional development and learning to support children to succeed academically and socially.

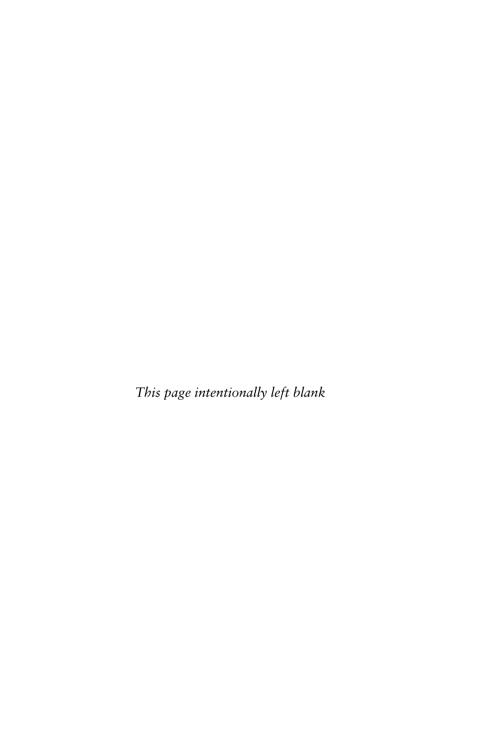
These comprehensive resources present a pathway for promoting sustainable school improvement to enable the next generation of Sierra Leoneans — as well as subsequent generations — to live up to their potential. The core themes of community, equity and impact will continue to echo as we strive towards radical inclusion and free, quality education.

Dr David Moinina Sengeh

Honourable Minister of Basic and Senior Secondary Education and Chief Innovation Officer for the Directorate of Science, Technology and Innovation for the Government of Sierra Leone. July 2021.

NOTE ON PRACTITIONERS' MANUAL

This book describes a structured approach to school improvement through continuing professional development and learning (CPDL) for teachers. The focus is on the context, (a low income country in Africa,) the reasons for selecting a structured and potentially replicable approach to CPDL, the methodology and the results. The book does not describe the programme itself in detail. To do so it would have been necessary to describe each of the literacy and numeracy activities that the CPDL team used with primary teachers in the course of ten days intensive work and follow-up over the subsequent year. That would have seriously interrupted the flow of the book. Yet knowing that a project is successful – or encountered problems – is of little or no practical use without knowing details of the project itself. For this reason, Emerald agreed to make the Practitioners Manual available online with purchase of the book, without further cost. This can be accessed on Emerald's Bookstore (books.emeraldinsight.com).



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