

Education in Small States

Concepts, Challenges and Strategies

MARK BRAY

Department of Education, University of Hong Kong

and

STEVE PACKER

Education Programme, The Commonwealth Secretariat



PERGAMON PRESS

OXFORD · NEW YORK · SEOUL · TOKYO

Table of Contents

| | |
|--|-------------|
| LIST OF TABLES | ix |
| LIST OF FIGURES | xiii |
| NOTES ON AUTHORS | xv |
| ACKNOWLEDGEMENTS | xvii |
| INTRODUCTION | xix |
| | |
| I. Conceptual Framework | 1 |
| 1. The Dimensions of Scale | 3 |
| 2. Statehood and International Politics | 15 |
| 3. The Economies of Small States | 27 |
| 4. The Societies and Politics of Small States | 37 |
| | |
| II. Issues Facing Small Education Systems | 47 |
| 5. The Nature and Goals of Education Systems | 49 |
| 6. The Range of Provision | 59 |
| 7. Administration of Small Systems | 75 |
| 8. Curriculum, Examinations and Certification | 93 |

| | |
|----------------------------------|-----|
| 9. Regional Cooperation | 107 |
| 10. Foreign Aid and Small States | 125 |
| III. Case Studies | 141 |
| 11. Montserrat | 143 |
| 12. Brunei Darussalam | 155 |
| 13. Solomon Islands | 169 |
| 14. Macau | 185 |
| 15. Bhutan | 203 |
| IV. Conclusions | 223 |
| 16. Emergence of a Theory | 225 |
| 17. Challenges and Strategies | 239 |
| BIBLIOGRAPHY | 249 |
| INDEX | 271 |

List of Tables

| | Page |
|--|-------------|
| 0.1 States and Territories with Populations below 1.5 Million | xxii |
| 1.1 79 States with Populations below 1.5 Million, by Region | 5 |
| 1.2 Areas of Countries with Populations below 1.5 Million | 7 |
| 1.3 Per Capita and Total GNP in Countries with Populations below 1.5 Million | 8 |
| 1.4 Number of First-Level Schools in 55 Small States | 12 |
| 1.5 Small States and Large States Contrasted | 12 |
| 2.1 Regional Distribution of States by Date of their Formation | 17 |
| 2.2 The Small States and Associated States of the Commonwealth (1992) | 24 |
| 4.1 Population per Member of House of Assembly, by Size of Country | 41 |
| 6.1 Output from the University of Mauritius, 1968-84 | 62 |
| 6.2 Multi-Faceted Post-Secondary Colleges in Selected Commonwealth Countries | 63 |
| 7.1 The Full Titles and Responsibilities of Education Ministries in Small States | 79 |

| | | |
|------|---|-----|
| 7.2 | Functions of Education Ministries, by Size of Country | 80 |
| 7.3 | Numbers of Ministries, by Size of Country | 82 |
| 7.4 | Specialised Units/Posts in Selected Ministries of Education | 83 |
| 9.1 | Regional Organisations in the South Pacific | 108 |
| 10.1 | Aid per Capita and as a Percentage of GNP, 1967-69 | 126 |
| 10.2 | Aid per Capita in States with Populations below 1.5 Million, 1988 (US\$) | 127 |
| 10.3 | Aid Projects in the Education Sector, Western Samoa, 1987 | 130 |
| 12.1 | Schools, Students and Teachers in Brunei Darussalam, 1986 | 158 |
| 12.2 | Enrolment and Staffing in Higher Education, Brunei Darussalam, 1986 | 159 |
| 12.3 | Candidates and Pass Rates in the Brunei-Cambridge GCE 'O' Level Examinations, 1987 | 160 |
| 12.4 | Candidates and Pass Rates in the Higher School Certificate and Advanced Level Examinations, 1986 and 1987 | 162 |
| 13.1 | Ongoing Projects in the Education Sector, Solomon Islands, 1988 | 180 |
| 14.1 | Number of Schools in Macau, by Type and Level, 1987/88 | 189 |
| 14.2 | Schools, Teachers and Pupils in Macau, 1991/92 | 190 |
| 14.3 | Enrolments in the University of East Asia, by College, 1981-88 | 191 |
| 14.4 | Enrolment in the University of East Asia, by Origin, 1986/87 | 192 |
| 14.5 | Teachers and their Qualifications, by Level, 1987/88 | 196 |

List of tables

xi

| | | |
|------|--|-----|
| 15.1 | Education Institutions, Students and Teachers, Bhutan, 1991 | 208 |
| 15.2 | Enrolments by Course, Sherubtse College, 1989-90 | 213 |
| 15.3 | Enrolment and Staff in Teachers' Colleges, Bhutan, 1991 | 214 |
| 15.4 | Teacher : Pupil Ratios and Unit Costs by Type of Institution, Bhutan, 1990 | 215 |
| 15.5 | Projected Manpower Requirements, Bhutan, 1992-97 | 216 |
| 15.6 | Training Provision in the Health Sector, Bhutan, 1991 | 217 |
| 15.7 | External Aid Projects in Human Resources Development, Bhutan, 1989 | 219 |