## Contents

List of illustrations ..... viii
Preface ..... xi
Acknowledgements ..... xiii
Part I Background to the study of teacher stress
1 Introduction: why teacher stress? ..... 3
2 The costs and consequences of stress among teachers ..... 20
3 Sources of stress in teaching ..... 36
Part II A study of teacher stress
4 Who are the teachers? ..... 77
5 How teachers respond to the job of teaching ..... 99
6 Sources of pressure in the job of teaching ..... 122
Part III Recommendations
7 What can be done about teacher stress? ..... 157
Appendix 1: Glossary of terms ..... 183
Appendix 2: Stress questionnaire ..... 188
Appendix 3: Sources of pressure tables ..... 204
Bibliography ..... 207
Index ..... 224

## Illustrations

## FIGURES

Page
1.1 A response-based model of stress ..... 15
1.2 A stimulus-based model of stress ..... 16
1.3 An interactive model of stress ..... 17
2.1 The interactive nature of the symptoms of stress ..... 22
2.2 The interactive nature of the symptoms of stress: an example related to teachers ..... 22
2.3 Path model of teacher turnover intentions ..... 34
3.1 A model of occupational stress ..... 37
3.2 The underload/overload inverted ' $U$ ' hypothesis ..... 43
3.3 Mean monthly stress perceived by secondary and elementary teachers and principals in Kamloops ..... 44
5.1 Incidence of mental illness among school teachers ..... 113
6.1 Sources of job pressure: male and female differences ..... 140
6.2 Sources of job pressure: school type differences ..... 141
6.3 Sources of job pressure: teaching grade differences ..... 141
6.4 Sources of job pressure: Type A and Type B differences ..... 142
TABLES
Page
3.1 Facets of the job stress-employee health research domain: the personal facet ..... 62
4.1 Sex of teachers ..... 87
4.2 Age distribution of teachers ..... 87
4.3 Marital status of teachers ..... 87
4.4 Working pattern of teachers' partners ..... 87
4.5 Number and age of children ..... 88
4.6 Region in which they teach ..... 89
4.7 Type of school in which they teach ..... 89
4.8 Area in which the schools are based ..... 90
4.9 Sector in which the schools are based ..... 91
4.10 Number of teaching staff and pupils in school ..... 91
4.11 Level of education ..... 92
4.12 Current job title ..... 92
4.13 Length of time in teaching ..... 93
4.14 Incentive allowance held ..... 93
4.15 Style of contract ..... 93
4.16 Responsibility for staff ..... 94
4.17 Workload in school ..... 94-5
4.18 Average hours spent working at home each week ..... 96
4.19 Percentage of teachers who are Type A or Type B with subgroup percentages ..... 97
5.1 Teacher job satisfaction as compared to other occupational groups ..... 101
5.2 Job satisfaction: in order of most satisfaction ..... 101
5.3 Job satisfaction: comparison of male and female teachers ..... 101
5.4 Job satisfaction: comparison of Type A and Type B individuals ..... 101
5.5 Job satisfaction: comparison of primary and secondary teachers ..... 103
5.6 Job satisfaction: comparison of teachers at various grades ..... 103
5.7 Smoking behaviour of teachers ..... 103
5.8 Alcohol consumption of teachers ..... 105
5.9 Drug-taking behaviour of teachers ..... 106
5.10 Intention to leave the profession ..... 106
5.11 Self-reported absence and illness ..... 109
5.12 Major significant illnesses in the last 12 months ..... 109
5.13 Percentage of teachers scoring as high as, or higher than, psychoneurotic outpatients ..... 111
5.14 Mental ill health of teachers compared to other occupational groups ..... 112
5.15 Comparison of our results with those of Kyriacou and Pratt (1985) ..... 113
5.16 The most popular coping strategies used by teachers ..... 115
5.17 Comparison of teachers' stress-coping strategies with OSI normative data ..... 116
5.18 Comparison of teachers' stress-coping strategies with other occupational groups ..... 116
5.19 Frequency of respondents' choice of social support ..... 117
5.20 Sources of pressure in the teacher's job ..... 117-21
6.1 Factor analysis of the sources of pressure in the job ..... 124-5
6.2 Factor analysis of the Bortner scale ..... 136
6.3 Factor analysis of the OSI coping scale ..... 138
6.4 Who are the vulnerable teachers? ..... 143
6.5 Who are the vulnerable female teachers? ..... 145
6.6 Who are the vulnerable male teachers? ..... 147
6.7 Who are the vulnerable primary teachers? ..... 148
6.8 Who are the vulnerable secondary teachers? ..... 151
6.9 Who are the vulnerable senior teachers? ..... 151
6.10 Who are the vulnerable middle managers? ..... 152
6.11 Who are the vulnerable main-scale teachers? ..... 153
7.1 Levels of stress management and outcomes ..... 158
7.2 Stress management interventions recommended by teachers ..... 161
A3.1 Sources of pressure: male and female teachers ..... 204
A3.2 Sources of pressure: school type ..... 204
A3.3 Sources of pressure: teaching grade ..... 205
A3.4 Sources of pressure: type $A\left(A_{1}\right)$ and type $B\left(A_{3}\right)$ ..... 206

