List of Figures

Figure 1: Schematic Depiction of Generalizations Combining Knowledge and Hypotheses 15
Figure 2: Hierarchical Prominence in Finding the Solution to the Vygotsky's Blocks Experiment 16
Figure 3: Adapted (Hanfmann & Kasanin, 1942) Overall Group Score and Line of Best Fit 120
Figure 4: Adapted (Hanfmann & Kasanin, 1942) Overall Group Score as a Percentage of the Maximum Possible Total of 360 120
Figure 5: Adapted (Hanfmann & Kasanin, 1942) Group Levels of Performance Score and Line of Best Fit 122
Figure 6: Adapted (Hanfmann & Kasanin, 1942) Group Levels of Performance score as a Percentage of the Maximum Possible Total of 120 122

List of Tables

Table 1: Adapted (Hanfmann & Kasanin, 1942) Scoring for Three-year-old Subjects 57
Table 2: Supplementary Scoring (Hanfmann & Kasanin, 1937/42) for Three-year-old Subjects 58
Table 3: Adapted (Hanfmann & Kasanin, 1942) Scoring for Five-year-old Subjects 70
Table 4: Transfer Scoring (Towsey, 2006) for Five-year-old Subjects 72
Table 5: Supplementary Scoring (Hanfmann & Kasanin, 1937/42) for Five-year-old Subjects 73
Table 6: Adapted (Hanfmann & Kasanin, 1942) Scoring for Eight-year-old Subjects 85
Table 7: Transfer Scoring (Towsey, 2006) for Eight-year-old Subjects 86
Table 8: Supplementary Scoring (Hanfmann & Kasanin, 1937/42) for Eight-year-old Subjects 87
Table 9: Adapted (Hanfmann & Kasanin, 1942) Scoring for Eleven-year-old Subjects 95
Table 10: Transfer Scoring (Towsey, 2006) for Eleven-year-old Subjects 96
Table 11: Supplementary Scoring (Hanfmann & Kasanin, 1937/42) for Eleven-year-old Subjects 97
Table 12: Adapted (Hanfmann & Kasanin, 1942) Scoring for Fifteen-year-old Subjects 104
Table 13: Transfer Scoring (Towsey, 2006) for Fifteen-year-old Subjects 105
Table 14: Supplementary Scoring (Hanfmann & Kasanin, 1937/42) for Fifteen-year-old Subjects 106
Table 15: Adapted (Hanfmann & Kasanin, 1942) Scoring for Adult Subjects 115
Table 16: Transfer Scoring (Towsey, 2006) for Adult Subjects 117
Table 17: Supplementary Scoring (Hanfmann & Kasanin, 1937/42) for Adult Subjects 118
Table 18: Adapted (Hanfmann & Kasanin, 1942) Total Scores for all Subjects 119
Table 19: Adapted (Hanfmann & Kasanin, 1942) Levels of Performance Scores for all Subjects 121
Table 20: Coefficient of Variation of Adapted (Hanfmann & Kasanin, 1942) Total Scores for all Subjects 123
Table 21: Coefficient of Variation of Adapted (Hanfmann & Kasanin, 1942) Levels of Performance Scores for all Subjects 123
Table 22: Hanfmann & Kasanin (1942) Supplementary Scores for all Subjects (numbers of incorrectly and correctly turned blocks) 123

List of Appendices

Appendix One In Search of Vygotsky’s Blocks Scoring Sheet
Appendix Two In Search of Vygotsky’s Blocks Notes for Scoring
Appendix Three In Search of Vygotsky’s Blocks Subject Information Sheets
Appendix Four In Search of Vygotsky’s Blocks Intervention Success with the Five-year-old Subjects
Appendix Five In Search of Vygotsky’s Blocks Zalkind, Inggs and Van der Veer 1930 and 2006