

## **TABLE OF CONTENTS**

List of tables ---- 7

|  |         |
|--|---------|
| <b>1. INTRODUCTION</b>   | ---- 9  |
| <b>2. THEORETICAL BACKGROUND</b>   | ---- 13 |
| 2.1 Previous research  | ---- 14 |
| 2.2 Cross-language research of language acquisition                              | ---- 16 |
| <b>3. METHODOLOGY AND PROCEDURES</b>   | ---- 19 |
| 3.1 Methods of obtaining child language data                                     | ---- 20 |
| 3.2 Data   | ---- 21 |
| 3.2.1 Diary records  | ---- 22 |
| 3.2.2 Audio recordings   | ---- 23 |
| 3.3 Methodology of the research  | ---- 29 |
| 3.3.1 Analysis of the lexicon  | ---- 29 |
| 3.3.2 Mean length of the utterance   | ---- 29 |
| 3.3.3 Percentage of base forms   | ---- 31 |
| 3.3.4 Miniparadigms  | ---- 31 |
| 3.3.5 Type-token ratio (TTR)   | ---- 32 |
| 3.3.6 Sequence of acquisition of particular morphological categories             | ---- 35 |
| 3.3.7 Several remarks to methodological issues                                   | ---- 35 |
| 3.3.8 Research questions   | ---- 36 |
| <b>4. ACQUISITION OF LEXICON</b>   | ---- 37 |
| 4.1 Characteristic of first words recorded in child's oral production            | ---- 38 |
| 4.2 First 50 lexemes in the target child's production                            | ---- 39 |
| 4.3 Further development of the lexicon   | ---- 42 |
| 4.4 Relationship between morphology and lexicon                                  | ---- 43 |
| 4.5 Relationship between mean length of utterance and number of acquired lexemes | ---- 44 |
| 4.6 Parts of speech in the first vocabulary – previous research                  | ---- 44 |
| 4.7 Parts of speech in the first vocabulary of the target child                  | ---- 46 |
| 4.8 Semantic fields  | ---- 48 |
| 4.9 Type-token ratio as an indicator of vocabulary development                   | ---- 49 |
| <b>5. GRAMMATICAL CATEGORIES OF CZECH</b>  | ---- 51 |
| 5.1 Nominal categories   | ---- 52 |
| 5.2 Verbal categories  | ---- 55 |

|                       |  |            |
|-----------------------|--|------------|
| <b>6.</b>             | <b>ONSET OF GRAMMATICAL CONTRASTS IN THE CHILD'S DEVELOPMENT</b> | ---- 59    |
| 6.1                   | First syntactic relations  | ---- 60    |
| 6.2                   | Nominal categories: number                                       | ---- 62    |
| 6.3                   | Nominal categories: case   | ---- 64    |
| 6.4                   | Nominal categories: gender                                       | ---- 65    |
| 6.5                   | First forms of verbs   | ---- 65    |
| 6.6                   | Adverbial relations  | ---- 67    |
| <b>7.</b>             | <b>PROTOMORPHOLOGICAL STAGE - SYNTACTIC COMPLEXITY</b>           | ---- 69    |
| <b>8.</b>             | <b>ACQUISITION OF MORPHOLOGY - NOUNS</b>                         | ---- 75    |
| 8.1                   | Percentage of base forms in nouns                                | ---- 76    |
| 8.2                   | Miniparadigms - nouns  | ---- 78    |
| 8.3                   | TTR - nouns  | ---- 81    |
| 8.4                   | Acquisition of grammatical categories - nouns                    | ---- 82    |
| 8.5                   | Pluralia tantum  | ---- 87    |
| 8.6                   | Acquisition of nouns - summary                                   | ---- 89    |
| <b>9.</b>             | <b>ACQUISITION OF MORPHOLOGY - ADJECTIVES</b>                    | ---- 91    |
| 9.1                   | Percentage of the nominative singular in adjectives              | ---- 92    |
| 9.2                   | Miniparadigms - adjectives                                       | ---- 93    |
| 9.3                   | TTR - adjectives   | ---- 95    |
| 9.4                   | Acquisition of grammatical categories - adjectives               | ---- 95    |
| 9.5                   | Acquisition of adjectives - summary                              | ---- 100   |
| <b>10.</b>            | <b>ACQUISITION OF MORPHOLOGY - PRONOUNS</b>                      | ---- 101   |
| 10.1                  | Percentage of nominative singular in pronouns                    | ---- 102   |
| 10.2                  | Miniparadigms - pronouns   | ---- 103   |
| 10.3                  | TTR - pronouns   | ---- 105   |
| 10.4                  | Acquisition of grammatical categories - pronouns                 | ---- 106   |
| 10.5                  | Acquisition of pronouns - summary                                | ---- 108   |
| <b>11.</b>            | <b>ACQUISITION OF MORPHOLOGY - VERBS</b>                         | ---- 111   |
| 11.1                  | Percentage of base forms in verbs                                | ---- 112   |
| 11.2                  | Miniparadigms - verbs  | ---- 113   |
| 11.3                  | TTR - verbs  | ---- 116   |
| 11.4                  | Acquisition of grammatical categories - verbs                    | ---- 116   |
| 11.5                  | Acquisition of verbs - summary                                   | ---- 121   |
| <b>12.</b>            | <b>GENERAL DISCUSSION AND CONCLUSION</b>                         | ---- 123   |
| 12.1                  | Percentage of base forms   | ---- 124   |
| 12.2                  | Miniparadigms and the development of inflection                  | ---- 125   |
| 12.3                  | TTR and number of lemmas   | ---- 126   |
| 12.4                  | Sequence of acquisition of individual grammatical categories     | ---- 127   |
| References            | ----   | <b>132</b> |
| Appendix              | ----   | <b>137</b> |
| List of abbreviations | ----   | <b>138</b> |
| Glossary              | ----   | <b>139</b> |
| Resumé                | ----   | <b>159</b> |
| Author index          | ----   | <b>161</b> |
| Subject index         | ----   | <b>163</b> |