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Shakespeare Lexicography. Trends of development (XVIII-XX cc.)

ABSTRACT: The aim of my work is to give a comprehensive picture of the development of Shakespeare lexicography during the past three centuries. More than 100 reference books compiled in different lexicographic forms (concordance, index, glossary and lexicon) have been analysed beginning from reference books with a limited prescriptive corpus of mainly "significant", "hard" or "remarkable" words up to a universal and complete registrative Shakespeare dictionary which combines the best features of all existing lexicographic forms. The analysis gives exhaustive material for a typology of Shakespeare dictionarles, i.e. a Shakespeare lexicography map.

Dictionaries¹ to individual or complete works of different authors have always been in the centre of linguists' attention (Benton 1969, 276-279; Capps 1974; Lopez Facal 1977, 151-159; Umbach 1983, 383-400; Wiegand 1985, 163-169, etc.). English writers' lexicography has a long and rich history beginning from numerous concordances to the English translation of the Bible (Bylynger 1550; Knight 1610; Herry 1580; Marbeck 1550; Wickers 1655) and glossaries to J. Chaucer's works (Speght 1598). Both linguistic and encyclopaedic Shakespeare reference books form the most representative group not only in English and American national lexicography but in world lexicography in general. Practical studies, however, clearly outnumber the theoretical ones. It must be noted that various theoretical papers have only appeared since the middle of the XX c. and are closely connected with the names of professors M. Spevack and T. Howard-Hill (Spevack 1970/71, 46-51; 1975, 263-270; 1972, 106-122; Howard-Hill 1969, 143-164; 1973, 53-56; 1966, 1-2; 1979).²

Areas of Shakespeare studies are numerous and range from spelling and phonetics to stylistics and grammar and it is hardly possible to enumerate all that have appeared in literature over the centuries (Blake 1983; Hussey 1982; Viëtor 1909; Muir 1974; Barrol 1988, 441-464, etc.). Lexicographic research plays an important role among these sources (Edwards 1909; Griffith & Joscelyne 1985; Jost 1830; Ekwall 1903; Kellner 1922, etc.).

First Shakespeare dictionaries appeared in the XVIII c. compiled in a lexicographic form of a *concordance* (Anonymous 1787; Ayscough 1790), which has always been popular in authors' lexicography. These concordances were characterised by a limited³ corpus, because their authors tried to list only "remarkable", "significant", "hard" or "difficult" words. Lexicographic description of head-words which included illustrations from

Shakespeare's works was also limited and reflected the compiler's personal perception of Shakespeare's vocabulary.

M. Clark's concordance to Shakespeare's works (Clark 1845) published in the middle of the XIX c. continued the development of this lexicographic form in Shakepeare lexicography and made it wider in scope because it not only included "remarkable" words but also tried to give a reliable picture of Shakespeare's vocabulary registering even a large number of proper names.⁴

This concordance opened a new era in Shakespeare lexicography giving the world another genre of an author's reference book – a comprehensive concordance to single works of the writer (Barlett 1881; Edwards 1903).

H. Furness's concordance proved to be a new type of this genre of dictionaries (Furness 1875). It appeared at the end of the XIX c. and provided a full corpus of Shakespeare's sonnets, i.e. it contained all the material from Shakespeare's sonnets.⁵

Shakespeare concordances of today are represented by two main series: one in modern spelling compiled by M. Spevack (Spevack 1968-1980), the other in old-spelling created by T. Howard-Hill and known as Oxford Shakespeare concordances (Howard-Hill 1963-1973). Both series have been compiled on different type of computers. Their main aim is to give a full Shakespeare corpus and complete entry information. Their innovation is reflected in "giving separate and yet interlocking concordances – to single works, to individual characters, and to the complete works" (Spevack 1970/71, 48). The structure of all entry lines has been enriched by an additional new and important element borrowed from frequency dictionaries, i.e. statistical data, which had never been used in this lexicographic form before (Spevack 1968-1980; Howard-Hill 1973, 53-56).

Thanks to the appearance of both concordance series Shakespeare scholars got the most comprehensive Shakespeare database in a machine-readable form, which made a new step towards the most useful computer study of Shakespeare's texts.⁶

Another group of Shakespeare dictionaries is represented by *glossaries*, the first of which also appeared three hundred years ago. They were originally reference books with a selective corpus and a limited lexicographic description including in addition to an illustrative context (as in concordances) also a word definition which was given by means of descriptive synonyms or cross-referencing.

They began their existence as the first elementary vocabularies included in various editions of Shakespeare's complete works (Edwards 1747; Shakespeare plays 1896). Later on, glossaries gave some additional information about entries, mainly etymological information and part of speech labels (Nares 1867; Mackay 1887). Their citations and definitions were also selective, and confined to the description of archaic and obscure words.

The first half of the XX c. became a "golden" age of Shakespeare lexicography in the field of glossary compilation. Many useful and original reference books to Shakespeare's works were published at that time (Dyce 1902; Foster 1908; Cunliffe 1910; Phin 1902). Their corpuses included about 7 000 - 9 000 entries, but the range of information in the entry line was enriched by very interesting additional semantic-functional characteristics, which combined different kinds of labels, i.e. grammatical, chronological, etymological, orphoepic, etc. The number of labels and their contents differed from one glossary to another. The glossary corpus was always limited because this lexicographic form registered and described only a certain set of words: archaisms, borrowings, etc.

Ch. Onions's glossary to Shakespeare (Onions 1911) is known as one of the most significant dictionaries in Shakespeare lexicography because the author of the glossary used the rich experience of Shakespeare concordances and glossaries published before him, and he also developed a particular system of stylistic labels, such as "first in Shakespeare", "Shakespeare unique use", "pedantic", "ironical" and the like. It was the first step in developing a new type of a "stylistic" writer's dictionary in English lexicography.

The compilers of modern glossaries have changed the contents of corpuses and actually started quite a new genre of dictionary. There have appeared a number of original glossaries, for example: sea and naval terms in Shakespeare, the names of plants in Shakespeare's works etc. (Falconer 1960; Ryden 1978; Rubinstein 1986). Their main object has been a description of a definite set of terminology used by Shakespeare. By using a selective corpus the authors of these modern glossaries have changed the essence of the corpus data, but used the same type of lexical treatment as in former glossaries.

A lexicon or a dictionary is considered to be the most comprehensive lexicographic form in authors' lexicography because of the detailed philological characteristics of their head words. A. Schmidt's lexicon to Shakespeare, first published in 1886, is the most reliable and well-known dictionary to Shakespeare's complete works (Schmidt 1971).⁸ A. Schmidt tried to register every word in Shakepeare and define the meanings by using components of all existing lexicographic forms together with the results of numerous theoretical works on Shakespeare's language which had been published during the three centuries of Shakespeare scholarship. A. Schmidt created a historic type of writer's dictionary showing the peculiarities of Elizabethan English. As for presenting additional semantic-functional characteristics, the author of the lexicon used mainly grammatical labels.

It is only in the Shakespeare analytical dictionary project (SHAD), that Spevack's group of lexicographers have managed to develop a truly comprehensive type of writer's dictionary. The range of information in the entry block includes about 32 elements, among them: part of speech label, chronological, statistical, morphological and other labels (Neuhaus, Spevack 1975, 20-21). It may be assumed that SHAD will combine the features not only of all existing lexicographic forms of reference books, but also historic and stylistic types of a lexicon (Spevack, Neuhaus 1977, 15-22).

In my opinion, the ideal Shakepeare lexicon (or any other writer's lexicon) must be characterised by a complete corpus, with full verbal and graphic illustrations, comprehensive definitions and additional semantic-functional characteristics including as many labels of various kinds as possible.

In conclusion, it must be noted that all Shakespeare reference books may be classified according to the following criteria: 1) individual or complete works of an author, 2) a complete or a selective corpus, 3) complete or differential lexicographic treatment depending on the lexicographic form, i.e. a concordance is characterised only by illustrations or additional (statistical) characteristics, while a glossary is characterized by definitions and illustrative contexts with addresses of headwords in Shakespeare's texts. This typology is shown in Table 1.

Ī	Lexicographic form	Concordance				
II	Corpus	Complete (C)	Selective (S)			
III	Definition			-	-	
ĪV	Illustration	С	S	С		S
V	Additional SFCh	С	S C	S C	S C	S
VI	Shakespeare dictionary	1	2 3	4 5	6 7	8
1	Anonymous 1787		- ·-			*
2	Ayscough 1790		_		- · · · · · · · · · · · · · · · · · · ·	*
3	Clark 1845		*			****
4	Spevack 1968	*				
5	Howard-Hill 1963-1973	*		-		

Table 1. Dictionaries to the complete works of Shakespeare. 9

Similar types of concordances exist to single works of Shakespeare. Placing the names of all published reference books to Shakespeare's works below, under numbers 1, 2, etc. and defining the degree of completeness of information in the corpus, illustrations and additional characteristics, one can get a comprehensive picture of concordance development (or the development of any other lexicographic form). Using this principle it is possible to get a Shakepeare lexicography map, where under figure "VI" all published and possible types of Shakespeare dictionaries may be listed.

While speaking about the future of Shakespeare reference book compilation I would like to mention different ways of creating new dictionaries; encyclopaedias, onomasticons, pronouncing dictionaries, terminological reference books, phraseological dictionaries, abbreviations in Shakespeare's works, dictionaries of foreign words and also bilingual dictionaries, which have already appeared in Shakespeare lexicography. I mean the famous group of mainly English-German dictionaries (Jost 1830; Kellner 1922; Delius 1852) and two other lexicographic investigations: English-Italian and English-Japanese Shakespeare dictionaries (Michelagnoli 1947; Kurahashi 1972). It is interesting to note that up to now there is still no English-Russian Shakespeare dictionary, although Shakepeare's language and style have always been in the centre of scholarly attention in our country and have resulted in numerous Shakespeare collections, translations, societies and even a Shakespeare Commission in the former Soviet Academy of Sciences.

So the sphere of Shakespeare lexicography is very wide and will be constantly spreading in the world because "... despite all that has been written about Shakepeare, we are left with the embarrassing and distressing fact that we have had no comprehensive and reliable picture of his vocabulary" (Spevack 1970/71, 47).

Endnotes

- It should be noted that the term "dictionary" in this paper has a double meaning: 1) a reference book of any lexicographic form: concordance, glossary, index or lexicon; 2) lexicon where all head-words have additional semantic-functional characteristics, definition, illustrative examples and address of the heading in Shakepeare's texts.
- 2 Most of their works deal with the problems of computer-generated concordance compilation. See e.g. (Spevack 1973; 1975; Spevack & Neuhaus 1977; Howard-Hill 1966; 1969; 1979). It seems that the first attempt to investigate the history and typology together with the problems of compilation of different Shakespeare dictionaries was made in the thesis: Karpova 1990.
- 3 Sometimes the term "limited" is equal to the term "differential" or "selective", used in a word combination "selective corpus or "limited" lexicographic treatment of the head word, etc.
- 4 Registration of proper names in authors' dictionaries is a characteristic feature of English writers' lexicography, which gave rise to a special type of reference books describing place names, characters and other types of proper names. They have been compiled in different lexicographic forms, the main of which are lexicon or encyclopaedia. See e.g. (Irving 1945; Kökeritz 1959; Lothian 1966; Stokes 1924).
- In general, writers' dictionaries to single works (no matter what lexicographic form they are compiled in) are always more suitable for presenting all language material from an author's works. Problems constantly arise in connection with dictionaries to complete works, when one must consider the question of omitted words.
- 6 Professor T. Howard-Hill formulated the main tasks for Shakespeare scholars while using Shakespeare materials on magnetic tapes. Among them are the problems of establishing computer-readable old- and modern-spelling texts of Shakespeare's works which began to be used in SHAD. See e.g. (Howard-Hill 1973).
- It is interesting to note, that many dictionaries to other English writers' works also appeared at the end of the IX c. See e.g. (Cuthberson 1886; Cleveland 1867; Ellis 1892; Lockwood 1907). For better reference see the list of published dictionaries to English and American authors in the book SLOVARI JAZYKA PISATELEJ: Karpova 1989.
- 8 A. Schmidt's dictionary was the first one published as a lexicon (1886 followed by a series of other editions in 1902, 1903, 1923, 1959, the easiest available now being Schmidt 1971).
- 9 Similar types of concordances can exist to Shakespeare's or any other writer's single works. The principle of this typology can be applied to any other national writer's lexicography, because it has, to some extent, a universal character.

Bibliography

- ANONYMOUS (1787) concordance to Shakepeare: suited to all editions, in which the distinguished and parallel passages in the plays of that justly admired writer are methodically arranged. To which are added three hundred notes and illustrations. G. G. J. & J. Robinson, London.
- AYSCOUGH, S. (1790). The index to the remarkable passages and words made use of by Shakespeare. Paternoster Row, London.
- BARLETT, J. (1881). The Shakespeare phrase book. Little Brown & Co., Boston.
- BARLETT, J. (1894). A new and complete concordance or verbal index to the works, phrases and passages in the dramatic works of Shakespeare, with a supplementary concordance to the poems. Macmillan, London.

- BARROL, L. (1988) "A new history for Shakespeare and his time". In: Shakespeare Quarterly 39:4. Cambridge. University Press.
- BENTON, R. (1969) "Poe onomasticon". In: Computers and the Humanities 3:5. New York. Pergamon Press.
- BLAKE, N. (1983). Shakespeare's language. An Introduction. St. Martin's Press, New York.
- BYLYNGER, H. (1550). A briefe and compidious table, in a manner of a concordance, openying the waye to the principall histories of the whole Bible. London.
- CAPPS, J. (1974). The William Faulkner collection at West Point and the Faulkner concordances. USA Military Academy, New York.
- CLARK, M. (1845). The complete concordance to Shakespeare. Charles Knight & Co., London.
- CLEVELAND, C. (1867). A complete concordance to the poetical works of John Milton. Sampson Low, London.
- CUNLIFFE, R. (1910). A new Shakespearean dictionary. Blackie & Son Ltd., London.
- CUTHBERSON, J. (1886). Complete glossary to the poetry and prose of Robert Burns with upwards of three thousand illustrations from English authors. Burt Franklin, New York.
- DELIUS, N. (1852). Shakespeare-Lexicon. Verlag von B. Tauchnitz, Bonn.
- DYCE, A. (1902). Glossary to the work of William Shakepeare. Swan Sonnenscheinen & Co., London.
- EDWARDS, M. (1909). A pocket lexicon and concordance to the works of Shakespeare. Temple Shakespeare Edition, London.
- EDWARDS, Th. (1747). The canons of criticism and glossary; being a supplement to Mr. Warburton's edition of Shakespeare, collected from the note in that celebrated works and prose to be bound with it. Warburton & Co., London.
- EKWALL, E. (1903). Shakespeare's vocabulary, its etymological elements. P. I. University Press, Uppsala.
- ELLIS, F. (1892). Lexical concordance to the poetical works of Percy Bysshe Shelley. An attempt to classify every word found therein according to its signification. Bernard Quartsh, London.
- FALCONER, A. (1965). A glossary of Shakespeare's sea and naval terms including gunnery. Constable, London.
- FOSTER, J. (1908). A Shakespeare word-book being a glossary of archaic forms and varied usages or words employed by Shakespeare. George Routledge & Sons Ltd., London.
- FURNESS, H. (1875). A concordance to Shakepeare's poems. An index to every word therein contained. J. B. Lippincott & Co., Philadelphia.
- GRIFFITH, T., JOSCELYNE, T. (1985). Guide to Shakespearean quotations. Longman, London.
- HERRY, F. (1580). Two right profitable and fruitful concordances or large and ample Table Alphabetical. The first conteyning the interpretation of the Hebrew, Caldean, Greek and Latin wordes and names. The seconde comprehending all such other principall wordes and matters. London.
- HOWARD-HILL, T. (1963-1973). Oxford Shakespeare concordances. 36 vols. Oxford University Press, London.
- HOWARD-HILL T. (1966): "Computer analysis of Shakespearean text". In: Shakespeare Newsletter 16:1. New York.
- HOWARD-HILL, T. (1969): "The Oxford old-spelling Shakespeare concordances". In: Studies in Bibliography 23. Oxford University Press, Oxford.
- HOWARD-HILL, T. (1973): "A Common Shakespeare text-file for computer-aided research: a proposal". In: Computer Studies in the Humanities and Verbal Behaviour 4. New York. Mouton Press.

- HOWARD-HILL, T. (1979). Literary concordances. A guide to the preparation of manual and computer concordances. Pergamon Press, New York.
- HUSSEY, S. (1982). The literary language of Shakespeare. Longman, New York.
- IRVING, Th. (1945). A pronouncing dictionary of Shakespearean proper names. Barnes & Noble Inc., New York.
- JOST, I. (1830). Erklärendes Wörterbuch zu Shakespeare's plays. Für deutsche Leser. B. J. Verlag, Berlin.
- KARPOVA, O. M. (1978). Istoriko-tipologiceskoe issledovanie slovarej jazyka anglijskih i amerikanskih pisatelej. Avtoreferat dissertacii kandidata filologiceskih nauk. Leningradskij Universitet, Leningrad.
- KARPOVA, O. M. (1989). Slovari jazyka pisatelej. Izdatelstvo Poligraficeskogo Instituta, Moscow.
- KARPOVA, O. M. (1990). Shakespeare lexicography. Tipologija. Problemy. Stanovlenie. Avtoreferat dissertacii doktora filologiceskih nauk. Leningradskij Universitet, Leningrad.
- KELLNER, L. (1922). Shakespeare-Wörterbuch. Verlag von Bernhard Tauchnitz, Leipzig.
- KNIGHT, W. (1610). A concordance axiomatical, containing a survey of theological propositions with their reason and usings in Holie Scriptures. London.
- KÖKERITZ, H. (1953). Shakespeare's pronunciation. Yale University Press, New Haven.
- KÖKERITZ, H. (1959). Shakespeare's names. A pronouncing dictionary. Yale University Press, New Haven.
- KOZELKA, P. (1959) . A glossary to the plays of Bernard Shaw. Columbia University Press, New York.
- KURAHASHI, T. (1972). Shakespeare Jiten (Shakespeare Dictionary). Tokyo.
- LOCKWOOD, L. (1907). Lexicon to the English poetical works of John Milton. The Macmillan Company, New York.
- LOPEZ FACAL, J. (1977): "Los diccionarios a la lexicographía de autor. Tipos, metodología y estado actual." In: Introduccion a la lexicographia griega. Ed. by F. Abrados et al. Instituto Antonjo Nebrija. Madrid.
- LOTHIAN, J. (1966). Shakespeare's charactery. A book of "characters" from Shakepeare. Basil Blackwell, Oxford.
- MACKAY, Ch. (1887). A glossary of obscure words and phrases in the writings of Shakepeare and his contemporaries traced etymologically to the ancient language of the British people as spoken before the irruption of the Danes and Saxons. Smith J. Russel London.
- MARBECK, J. (1550). A concordance, that is to saie, a work wherein by the order of the letter of A.B.C. ye maie redely finde any worde conteigned in the whole Bible. London.
- MICHELAGNOLI, A. (1947). Dizionario Shakespeariano Inglese-Italiano. C. Ferrari, Venice.
- MUIR, R. (1867). A glossary or collection of words in the works of English authors, particularly Shakespeare. Ed. by J. O. Halliwell and Th. Wright. John Russel Smith, London.
- NEUHAUS, H. J., SPEVACK, M. (1975): "A Shakespeare dictionary (SHAD) some preliminaries for a semantic description". In: Computers and the Humanities 9:6. New York. Pergamon Press.
- ONIONS, Ch. (1911). Shakespeare glossary. Clarendon Press, Oxford.
- PHIN, J. (1902). The Shakespeare cyclopaedia and new glossary giving the meaning of the old and unusual words found in Shakespeare's works and of the ordinary words used in unusual sences and in unusual forms of construction. Kegan, Paul, Trench, Trubner & Co., London.
- RUBINSTEIN, F. (1986). A dictionary of Shakespeare's sexual puns and their significance. Macmillan, London.
- RYDEN, M. (1978): "Shakespearean plant names. Identifications and interpretations". In: Acta Universitatis Stockholmiensis 43. Stockholm Studies in English. University Press. Stockholm.

- SCHMIDT, A. (1971). Shakespeare lexicon and quotation dictionary every word defined and located, more than 50,000 quotations identified in two volumes. Vol. I: A-M. Vol. II: N-Z. Dover edition, New York.
- SHAKESPEARE plays. (1896). Ed. by I. Gollantz.
- SPEGHT, Th. (1598): The old and obscure words in Chaucer explained. London.
- SPEVACK, M. (1968-1980). A complete and systematic concordance to the works of Shakespeare. 9 vols. Georg Olms Verlaghandlung, Hildesheim.
- SPEVACK, M. (1970/71): "A new concordance: research opportunities". In: The report of Modern Language Association of America Conference. Ed. by W. R. Elton. New York.
- SPEVACK, M. (1972): "Shakespeare's English: the core vocabulary". In: Review of National literatures 3:2. New York. St. John's University Press.
- SPEVACK, M. (1973): "Concordances: old and new. In: Computer Studies in the Humanities and Verbal Behaviour 4:1. New York. Mouton Press.
- SPEVACK, M. (1975): "A Shakespeare dictionary (SHAD): some preliminaries for a semantic description". In: Computers and the Humanities 19:5. Edinburgh University Press.
- SPEVACK, M., NEUHAUS, J. et al. (1974): "SHAD: A Shakespeare dictionary". In: Computers in the Humanities. Ed. by J. L. Mitchell. Edinburgh University Press.
- SPEVACK, M., NEUHAUS, J. (1977): "SHAD (A Shakespeare Dictionary): toward volume one". In: Association for Literary and Linguistic Computing 5:1. London. King's College Press.
- STOKES, F. (1924). A dictionary of the characters and proper names in the works of Shakespeare with notes on the sources and the dates of the plays and poems. J. Harr. Ltd., London.
- UMBACH, H. (1983): "Fachsprachenmetaphorik in individualsprachlichen Wörterbüchern. In: Studien zur Lexikographie. Ed. by H. Wiegand. Hildesheim. Georg Olms Verlag.
- VIÉTOR, W. (1909). Shakespeare's pronunciation. 2 vols. N. G. Elwert, Marburg.
- WELLS, S. (1986). Shakespeare. An illustrated dictionary. Oxford University Press, London.
- WICKERS, R. (1655). A complete and perfect concordance of the English Bible composed after a new, and most compidious method, whereby may be readily found any place of canonical Scriptures. Oxford.
- WIEGAND, H. (1986): "Bedeutungswörterbücher oder sogenannte Indices in der Autorenlexikographie? Die Eröffnung einer Kontroverse". In: Akten des VII. Internationalen Germanisten-Kongresses. Ed. by W. Weiss. Tübingen. Max Niemeyer Verlag.