

→ Multi-word expressions in Polish

MWE Classification in Polish Linguistics

a multi-word unit

- combination of at least two words which have an established meaning in usage (Skorupka 1976-68)
- according to different degree of connectivity:
 - idioms
 - collocations
 - loose compositional units
- according to grammatical criteria (Lewicki 1986):
 - expressions** - that have a noun or an adjective as a head → *pomroczość jasna* 'black-out', *zły jak osa* 'angry like a wasp'
 - phrase** - which head is a verb form → *wciśkać kit* 'to bullshit sb', *zbijać baki* 'fool around'
 - sentence** - which is a sentence (SVO) or an equivalent of a sentence → *kadry kij ma dwa korice* 'it cuts both ways', *człowiek człowiekowi wilkiem* 'man is a wolf to his fellow man'

a unit of language

(Bogusławski 1976)

sequence of letters and spaces (or other spelling marks) which meets two criteria:

- units of language are mutually disjoint; this can be enclosed to a schema:

$$ac : ad = bc : bd$$

a, b, c, d - sequence of diacritics
 a: *ta 'this'* b: *inna 'another'* c: *książka 'book'* d: *sztynna okładka 'stiff cover / hardback'*
ta książka (ac) : *ta sztynna okładka (ad)* = *inna książka (bc)* : *inna sztynna okładka (bd)*
'this book' : *'this stiff cover'* = *'another book'* : *'another stiff cover'*

- at least one of the segments (a, b, c, d) belongs to an open class which is a collection whose elements can be characterized in a general way (not given by enumerating as in a close class)

a lexical unit

(Grochowski 1982)

is a sequence of diacritic elements that has global meaning, which means it is a sequence semantically indivisible into sub-sequences which are elements of a non-open class

WG1

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References:

- Baldwin Timothy, Su Nam Kim (2010): *Handbook of Natural Language Processing*, Second Edition, CRC Press, Boca Raton, USA, p. 267-292.
- Bogusławski Andrzej (1976): *O zasadach rejestracji jednostek języka*, Poradnik Językowy, v. 8, p. 356-364.
- Grochowski Maciej (1982): *Zarys leksykologii i leksygrafii*, Toruń.
- Lewicki Tadeusz (1986): *Składnia związków frazeologicznych*, Bulletin de la Société Polonaise de Linguistique XL, p. 75-82.
- Skorupka Stanisław (1967-68): *Słownik frazeologiczny języka polskiego*, Wiedza Powszechna, Warszawa.

nominal

- N + Adj** *pomroczość jasna* 'black-out', *kraina mlekiem i miodem płynąca* 'land flowing with milk and honey'
- Adj + N** *biały kruk* 'rare avis'
- N + N(Gen)** *adwokat diabła* 'devil's advocate', *metoda kija i marchewki* 'carrot and stick method'
- N + PrepN** *chlocy z lasu*, 'boys from the woods' (guerrilla)
- N + N(Nom)** *bieda-szyby* 'bootleg mine'

prepositional

preposition and a singular noun: *w zanadrzu* 'up the sleeve', *bez liku* 'plenty of', *w pobliżu* 'in the vicinity', *w zamian* 'in exchange for', *na jaw* 'become known'

complex prepositions: *ze względu na* 'in view of'

Multi-word expressions (MWEs)

by Baldwin and Kim (2010)

made up of multiple whitespace-delimited words (single-word MWE? - not in Polish!)
can be decomposed into multiple lexemes

display a few levels of idiomativity:

lexical - at least one of the component is not a part of the conventional lexicon
**ciemek*, *omacki in expressions: *po ciemku* 'in the dark', *po omaku* 'blindfold'

syntactic - syntax of MWE is not derived directly from the components
na domiar 'on top of it', *do niczego* 'good for nothing'

semantic - the meaning of MWE is not explicitly derived from the components
zbijać baki 'fool around', *adwokat diabła* 'devil's advocate', *brać byka za rogi* 'take the bull by the horns'

pragmatic - MWE is associated with a fixed set of situations or a particular context
Dzień dobry! 'Good morning!'

statistical - a particular combinations of words occurs with markedly high frequency,
relative to the component words or alternative phrasing of the same expression
w zanadrzu 'up the sleeve', *bez liku* 'plenty of', *bez ustanku* 'incessantly', *po cichu* 'quietly', *po polsku* 'Polish'

Types of MWE

verbal

verb-noun constructions *zbijać baki* 'fool around',
wciśkać kit 'to bullshit sb', *odwracać kota ogonem* 'the noun complement tends to be fixed but verb inflected
 → main research problem, because verb inflection in Polish is complicated (some types of forms are excluded, for instance future tense forms, sometimes there are particular restrictions for particular verbs)
 → discontinuity problem - MWE occur in the joined (more often) or split word order (what kind of forms can split the MWE)?
 → word order problem - phrasal verbs and prepositional verbs are not supposed to be MWE in Polish (analytical government)

MWE Classification

Institutionalised Phrase

(statistically idiomatic)
w zanadrzu 'up the sleeve', *do niczego* 'good for nothing', *po polsku* 'Polish' (prepositional expressions, syntactically adverbs)

Lexicalised Phrase

fixed - neither morphosyntactic variation nor internal modification
w zamian 'in return (for)', *na wyrost* 'over the top', *bez liku* 'plenty of'
semi-fixed - lexical variable, hard restriction on word order and composition (most of Polish MWE)
adwokat diabła 'devil's advocate', *biały kruk* 'rare avis', *bieda-szyby* 'bootleg mine', *dawca obrączki* 'wedding ring donor'
syntactically-flexible most of verbal MWE