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Getting All the Ducks in a Row: Towards a Method for the Consolidation of English Idioms

Ethan Michael Lynn

A thesis submitted to the faculty of
Brigham Young University
in partial fulfillment of the requirements for the degree of

Master of Arts

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ABSTRACT

Getting All the Ducks in a Row: Towards a Method for the Consolidation of English Idioms

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Idioms play an important role in language acquisition but learners do not have sufficient time to learn all of them. Therefore, learners need to focus on the most frequently occurring idioms, which can be determined by corpus searches. Building off previous corpus studies, this study generated a comprehensive list of English idioms by combining lists from several sources and developed a methodology for organizing and sorting idioms within the list. In total, over 27,000 idiom forms were amalgamated and a portion of the list was compiled, which featured 2,697 core idioms and 5,559 variant idiom forms. It was found that over 35% of idioms varied structurally and thirteen types of idiom variation were highlighted. Additionally, issues concerning idiom boundaries were investigated. These results are congruent with previous findings which show that variation is a commonly occurring element of idioms. Furthermore, specific problematic elements for future corpus searches and English language learners are identified.

Keywords: idioms, corpus linguistics, idiom variation, ESL

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Chapter 1: Introduction

Idioms are a necessary element of language for learners to acquire because they frequently occur in all aspects of language. In fact, Cooper (1998) estimates that people use approximately 980 idiom tokens per day, and 20 million in a lifetime. Idioms also add depth to the language because they "contain rich, unique features of the language and culture" (Liu, 2008, p. 104). Due to their frequency and unique role in communication, idioms "can be a great asset to learners in acquiring a new language" (Celce-Murcia & Larsen-Freeman, 1999, p. 39). Therefore, it is necessary for learners to acquire idioms in order to promote authentic and natural use of the language (Cooper, 1999; Fernando, 1996). However, idioms can be difficult to acquire because their non-literal nature "[adds] confusion and difficulty to the learning of language" (D'Angelo Bromley, 1984, p. 272). Thus, "the learning of idioms must...be considered an integral part of vocabulary learning" (Irujo, 1986, p.236). Because of the importance of idiom acquisition, how to effectively help English language learners (ELLs) acquire idioms has been an area of focus for teachers and scholars alike.

One of the most important issues to consider is which idioms should be taught. Cooper (1998) admonishes teachers to "choose idioms that are frequently encountered in the target language" because, as Liu (2008) states, "it is impossible for language learners to grasp all idioms, especially in a short period of time" (p. 118). Consequently, "selecting appropriate idioms for instruction is...very important" (p. 118). Even though there is a need for teaching frequently occurring idioms, it has been noted that idiom books and dictionaries are "double-edged swords, since they often contain items that are obsolete, or of little or no value to a specific group of students" (Yorio, 1980, p.439) because "most...sources—general dictionaries, or specialist dictionaries of idioms—record and perpetuate items not necessarily found in current

English" (Moon, 1998, p. 45). Liu (2003) explains that "the selection of idioms in [idiom books and idiom dictionaries] often reflects primarily the authors' intuition rather than any empirical data" (p.672). Clearly, "idiom teaching materials would be more helpful if... [the idioms included in teaching materials] were based on frequency and range of occurrence in authentic language" (Grant, 2007, p. 181). Therefore, corpus studies of the most frequently occurring idioms in the English language are needed because "corpus research has become the most effective method of ascertaining the use frequency of idioms" (Liu, 2008, p.109). The end goal of using a corpus to generate the most frequently occurring idioms is to inform and improve both the teaching of idioms and the materials needed to do so.

Useful studies of idiom frequency using corpora have been conducted in the recent past (e.g., Grant, 2005; Grant, 2007; Grant & Nation, 2006; Liu, 2003; Moon, 1998; Simpson & Mendis, 2003). However, Liu (2003) recommends that "the results of [his] study...need to be interpreted cautiously" (p.687). In fact, this same concern could apply to the results of any of the studies to date. For example, the researchers used differing definitions of idioms, some of which were far too narrow, to capture the full scope of idioms in English. Another concern found in previous studies is that although issues regarding form variation in idioms have been alluded to (Grant & Nation, 2006; Moon, 1998; Liu, 2003; Liu, 2008), problematic features of idiom form that could complicate future corpus studies need to be more thoroughly investigated and analyzed. Finally, the literature neglects how these form-based issues can potentially affect the acquisition of idioms.

To begin addressing these form and definitional issues involving idioms, the current study attempted to present a clear methodology for consolidating and organizing the massive amount of English idioms, allowing corpus researchers to search for, count, and establish

pedagogically useful lists for English language education. This methodology also included an examination of problematic features of idioms that could complicate both corpus searching and the acquisition of idioms for learners.

Chapter 2: Review of Literature

Defining Idiom

Language researchers have not been able to agree upon a definition of idiom because "idiom is an ambiguous term, used in conflicting ways" (Moon, 1998, p.3). Liu (2003) noted that some scholars adhere to a more inclusive definition which includes all fixed phrases, proverbs, formulaic speech, and polysemic words. For example, Cooper (1998) considers metaphoric words like *weigh* as in *weigh a decision*, and slang phrases like *you got it* to be idioms. Yet, others adhere to a narrow and limited definition that excludes decomposable and figurative expressions. To illustrate, Grant and Bauer (2004) consider phrases like *red herring* and *the Big Apple* to be idioms, while rejecting *dog in the manger* and *between the devil and the deep blue sea* as idioms. Furthermore, some scholars include phrasal verbs in their definition of idiom (Liu, 2003), while others choose to segregate idioms and phrasal verbs (Simpson & Mendis, 2003). As a result of the lack of consensus among scholars, some have estimated that there are over 10,000 idioms in English (Brenner, 2003), while others claim that there only 103 (Grant, 2005; Grant & Nation, 2006).

How to define idiom is therefore left to the discretion of the researcher. This is the case because, as Tabossi and Zardon (1993) declare, idioms are "multi-faceted and require differing viewpoints and methodological approaches" (145). Consequently, idioms are defined and identified "on the basis of criteria which strike the analyst as being the most illuminating" (Fernando, 1996, p.40). It is unavoidable that varying criteria and methods will be generated based on the scope and context of a given study.

This study adopts Liu's (2008) definition of idiom: "[a] multiword expression that [is] invariant or variance-restricted in structure and often (not always) non- or semi-literal in

meaning" (p.15-16). Although this definition asserts that idioms are multiword expressions, compound words can be considered idioms (e.g., *airhead*). This study did not exclude idioms on the basis of not being multiword. Liu's definition also includes those idioms that are invariant in their form while also considering those with a limited range of variation, which is discussed in further detail below. Finally, this definition includes idioms that are both non-literal and that have a degree of literalness. This is congruent with the work of Fernando (1996) who developed a continuum featuring varying degrees of literalness: non-literal (e.g., *spick and span*), semi-literal (e.g., *drop names*), and literal (e.g., *arm in arm*). It is important to note that this study made no attempt to exclude idioms based on their degree of literalness, because the nature of determining the literalness of an idiom is indeed quite subjective.

As explained above, a liberal interpretation of Liu's (2008) definition was employed for this study. Therefore, all entries in established idiom dictionaries and/or existing electronic lists can be used, because it can be argued that they adhere to Liu's (2008) definition. However, phrasal verb dictionaries were not included as sources of idioms because phrasal verbs are distinct enough to merit separate investigation and analysis (Gardner & Davies, 2007). The remainder of this study uses this definition of idiom in developing a methodology for amalgamating and producing an electronic list of idioms for performing corpus searches.

Idiom Form Variation

The balance between invariance and variance-restriction with regard to the structure of idioms merits further investigation. At one extreme, Grant and Bauer (2004) explain that "frozen/fixed" phrases cannot allow "permutation,...paradigmatic replacement, [or] addition or deletion of elements" (p.44). To illustrate, Fernando (1996) states that idioms such as *bread and butter* and *fancy free* have become "conventionally fixed in a specific order and lexical form"

(p.31), and, therefore, are considered idioms. However, Moon (1998) found that, although fixedness is an essential characteristic of idioms, the data from her corpus study "show clearly that [the forms of idioms] are often unstable" (p.120). In fact, nearly 40% of the idioms in her study demonstrated variation, and 14% had two or more examples of variation. Thus, it has been said that idioms are phrases that have "a restricted set of variants" (e.g., seize/grasp the nettle and have/get cold feet) (Fernando, 1996, p.31-32). Although some variation in idioms is acceptable to some scholars, others do not consider expressions that demonstrate a high degree of variability as idioms. In order to find a balance between an acceptable amount of variation and too much variation, Fernando (1996) explained that the phrases catch a train or catch a bus are not considered idioms, even though the word *catch* is used idiomatically, because the word *catch* can co-occur with several forms of transportation. Thus, any of the combinations using the idiomatic meaning of catch (e.g., catch a cab, catch a ride, etc.) is considered to be too variable in its form to qualify as an idiom (p.31). It is important to note that this study makes no attempt to evaluate whether an idiom contains a restricted set of variants or if it varies too much because such distinctions can be subjective. Rather, in an attempt to be as inclusive as possible, if an idiom occurs in an idiom dictionary or other idiom resource, it is considered an idiom for this study.

The numerous types of idiom variation have been explored in previous studies. Table 1 shows common types of idiom variation.

Table 1

Types of Variation from Previous Studies

Type of Variation	Example
Verb	Foot/fit the bill
Noun	Tempt fate/providence
Adjective/Modifier	Bad/rotten apple
Particle	Out of/from thin air
Conjunction	Hit and/or miss
Amplification	(out) on a limb
Truncation	Finders keepers (loser weepers)
Creative Blending	Twist someone's arm → arm twisting

Adapted from Moon (1998) and Simpson & Mendis (2003)

Furthermore, there is a difference between idioms found in dictionaries (canonical form) and idioms used in fluent speech. The types of variations encountered in oral communication "could pose difficulties in comprehension when learners encounter idioms as actually used by fluent speakers" (Simpson & Mendis, 2003, p.435-436).

Moreover, variation is particularly problematic for researchers conducting corpus searches (see Grant, 2005; Grant & Nation, 2006; Liu, 2003; Moon, 1998; Simpson & Mendis, 2003). In particular, Grant (2005) noted in her study that "because many idioms...are not fixed or frozen, care had to be taken that the corpus search found all occurrences" (p.438).

Furthermore, Liu (2008) cautions that merely performing a "straight-out search...will miss out many examples of an idiom" (p.110). Specifically, punctuation, hyphens, apostrophes, spelling, inflections, word order, substitutions and truncation make corpus searches problematic (Grant & Nation, 2006, p.4-5). For example, a search for *red herring* found 56 occurrences; a search for the hyphenated variation *red-herring* found an additional 2; a search for the plural variation *red herrings* found 26 occurrences. In addition, when the phrase *to be all in* was searched for, all possible variations of the verb *to be* needed to be included in the search (e.g.,

am/is/are/was/were/been/being). Likewise, it was found that when searching for the verbs look (look/looks/looked) and feel (feel/feels/felt/feeling), all verb variations also had to be accounted for in similar fashion (Grant & Nation, 2006). As Liu (2003) noted, accounting for such variations in corpus searches can indeed be quite "laborious" (p.680).

Clearly, it is evident that idiom form variation is an important issue to consider. Specifically, many types of variation occur which create difficulties for both the corpus researchers and the language learner.

Corpus-based Idiom Studies

Idiom frequency has received attention recently as seen by the many corpus-based frequency studies that have been conducted (Grant, 2005; Grant, 2007; Grant & Nation, 2006; Liu, 2003; Moon, 1998; Simpson & Mendis, 2003) (see Table 2). These studies have focused on the following aspects of idiom acquisition in English: spoken American English (Liu, 2003), academic speech (Simpson & Mendis, 2003), "core idioms" in the British National Corpus (Grant, 2005; Grant & Nation, 2006), and "figuratives" in both American and British English (Grant, 2007). Such corpus-based frequency studies have provided valuable findings because the use of corpora "provide a large empirical database of natural discourse, so that analyses are based on naturally-occurring structures and patterns of use rather than intuitions and perceptions, which often do not accurately represent actual use" (Biber, Conrad & Reppen, 2004, p.169-170). Despite the valuable insights gained from each study, the lists of idioms used to search the corpora were too limited, mainly because the researchers adhered to exclusive criteria for defining idioms, which limited the findings. To validate this claim, a brief review of each study seems warranted.

Table 2
Summary of Previous Corpus-based Idiom Studies

Study	Number of	Corpora Used	Size of Corpora
	Idioms Searched		(tokens)
Simpson and Mendis (2003)	238	MICASE	1,700,000
Grant (2005)	103	BNC	100,000,000
Grant and Nation (2006)	103	BNC	100,000,000
Grant (2007)	146 ("figuratives")	BNC, MICASE	11,700,000
Liu (2003)	9,683	CSPAE, Corpus of	6,000,000
		American media	
		English, MICASE	

Simpson and Mendis Idiom Study

Simpson and Mendis (2003) investigated the most frequently occurring idioms in spoken academic English. In order to give intensive analysis to the frequently occurring idioms in their study, they needed a manageable amount of examples. Therefore, a "narrow definition" of idiom was employed when creating their list of idioms to be considered for the study, which yielded a list of 238 idiom types to be searched for in their study. (p.423). To illustrate, the criteria for defining an idiom featured the following elements: fixedness, institutionalization, and semantic opacity. Specifically, they defined semantically opaque idioms as expressions whose meaning "is not transparent based on the sum of their constituent parts" (e.g., *tongue in cheek* and *on the ball*) (Simpson & Mendis, 2003, p.423). Therefore, idioms that were considered to be too semantically transparent were not considered for the study. Indeed, the quantity of idioms searched for (238 idiom types) was clearly limited due to the "narrow definition" used, which, in turn, limited the results. Furthermore, the small corpus used in this study, the MICASE, limited the amount of idioms found. Clearly, more inclusive criteria for defining idioms are needed in order to generate a more comprehensive list with a larger quantity of idioms.

Grant and Bauer Idiom Studies

The studies of Grant (2005), Grant (2007), and Grant and Nation (2006) all used the same criteria for defining idiom, which was developed by Grant and Bauer (2004). According to Grant and Bauer (2004), an idiom must be both non-compositional and "non-figurative." A multi-word unit (MWU hereafter) was considered compositional if each word in the expression is replaced with its dictionary definition and the meaning of that expression is retained. A MWU is considered to be non-compositional if each word in the expression is replaced with its dictionary definition and the meaning of that expression is not retained. In other words, for a MWU to be an idiom it cannot be broken down into smaller units in order to derive meaning. Furthermore, figures of speech are distinguished from "core idioms" because Grant and Bauer (2004) argue that "figures of speech can be interpreted according to general cognitive principles, while idioms have to be learnt [sic]" (p.49). Figures of speech, or "figuratives" in their study, have an element of untruth in them which can be pragmatically reinterpreted, whereas the meaning of a "core idiom" cannot be reinterpreted. It is important to note that the terminology used in Grant and Bauer's (2004) study may be confusing to some. Simply put, if it was determined that the meaning of a MWU could be figured out, the MWU was considered to be a "figurative" and not an idiom. If it was determined that the meaning of a MWU could not be figured out, the MWU was considered a "non-figurative" (even though it could be argued that it contains figurative language) and a candidate to be a "core idiom."

To determine if a MWU was truly a "core idiom", a simple test was conducted. First, a MWU had to be non-compositional, or the meaning had to be retained when each word of the phrase was replaced with its own definition. If the meaning was retained after such a replacement occurred, the MWU was compositional and not a "core idiom". For example, the MWU *red book*

is compositional because the words *red* and *book* both contribute to the meaning of the MWU, whereas the MWU *red herring* cannot be broken down further, which makes it a non-compositional. Second, it was important to determine if the meaning of a MWU could be understood by reinterpreting the expression to logically infer its meaning. If an expression could be reinterpreted and the meaning ascertained, then it was considered to be a "figurative" and not a "core idiom". For example, they argued that the MWU *as good as gold* can be reinterpreted so that its meaning can be ascertained, rendering it a "figurative". On the other hand, they argued that the MWU *red herring* cannot be understood through a logical reinterpretation. Therefore, *red herring* is a "core idiom" because it is both non-compositional and "non-figurative", *red book* is neither a "core idiom" nor a "figurative", and *as good as gold* is considered a "figurative" but not a "core idiom."

These criteria set the stage for three follow-up studies. Both Grant (2005) and Grant and Nation (2006) conducted corpus-based frequency studies of core idioms. From these studies, it was determined that only 103 "core idioms" occurred in English and that the low-frequency of these core idioms did not merit them worthy of direct instruction. Rather, they advocated for the teaching of interpretation strategies in order to comprehend "figuratives", which they argued were more common in the language.

Taking the previous studies a step further, Grant (2007) sought to generate a frequency list of "figuratives" occurring in English. Her study indicated that figuratives do present a challenge for language learners. However, only 146 "figuratives" were searched for in this study. Indeed, the quantity of both "core idioms" and "figuratives" that were searched for in these studies was quite small and exclusive.

Liu Idiom Study

Liu (2003) conducted the most broad corpus-based idiom frequency search. In his study, he generated a list of the most frequently occurring idioms in spoken American English, using a combination of three corpora that collectively contained six million tokens. In order to generate a list of idioms to be searched in the corpora, he compiled a list whose contents were taken from four major idiom dictionaries and three major phrasal verb dictionaries. In order for an idiom to be included as part of the list, it had to occur in at least two of the four idiom dictionaries. Similarly, phrasal verbs that occurred in two of the three phrasal verb dictionaries were also included on the list. In total, the list of idioms used in the search contained 9,683 idioms and phrasal verbs.

From the perspective of the current study, the list of idioms used in Liu's was too narrow primarily because of the requirement that an idiom had to occur in two of the four idiom dictionaries. Thus, because the list was limited, numerous idioms were not included in the search. Clearly, more inclusive criteria for compiling a list of idioms are needed, so that a more comprehensive search may be conducted.

While these studies exemplify sound corpus-based research, the extremely narrow criteria for defining idioms severely limited the amount of idioms searched for. Once again, it is evident that a broader definition of idiom is needed so that a more comprehensive list of idioms can be generated for the purpose of conducting corpus-based frequency searches.

Research Aims

The review of the literature regarding the definition of idiom, the role of variation, and previous corpus-based frequency studies indicates that the definition of idiom has not been

agreed upon by scholars, and that idioms vary in their form, which make them difficult to both search for in corpora and to acquire by learners. Furthermore, previous studies have laid a solid groundwork for idiom frequency in English, but were too narrow in their criteria for defining and identifying idioms, resulting in a need for a broader definition, as explained above, in order to compile more-inclusive list of searchable idioms. Therefore, future corpus-based studies of idioms would greatly benefit from a more comprehensive list of idioms. With this in mind, the current study attempts to achieve the following research aims:

- 1. To make substantial progress in generating a comprehensive and corpus-searchable list of electronic English idioms by consolidating extensive lists from multiple sources.
- 2. To develop a rationale for objectively consolidating lists of English idioms from multiple sources.
- 3. To highlight problematic features of idiom entries that might make corpus searches difficult.
- 4. To Illustrate and explain possible problems ELLs might face in acquiring English idioms based on data obtained from 1-3 above.

Chapter 3: Methodology

The purpose of this study is to make substantial progress in generating a comprehensive and corpus-searchable list of electronic English idioms, and to develop a rationale for combining lists of English idioms from multiple sources. In order to achieve the purpose of this study, the following steps will be taken:

- 1. Bringing together many idioms resources
- 2. Amalgamating the idioms from those resources
- 3. Finding varied forms of the same or similar idiom and organizing them systemically
- 4. Producing a list of core idioms for corpus searching

Idiom Sources and Amalgamation

In order to create a comprehensive and corpus-searchable list of idioms, sources of idioms needed to be identified. To begin, an initial electronic list of idioms was inherited by the author. This list had been compiled several years prior to the study. This list contained idioms from both the Longman American Idioms Dictionary (1999) and the following website: http://home.t-online.de/home/toni.goeller/idiom_wm/1. For this study, entries were added from the Cambridge International Dictionary of Idioms (1998), Cambridge Dictionary of American Idioms (2003), and Wiktionary. Using computer software, the entries from the two Cambridge dictionaries were scanned. The entries from Wiktionary were already in a digital format. Using a

¹ This site no longer exists under this URL.

pivot table in Microsoft Excel, the idioms from the five sources were amalgamated, with exact matches being eliminated from the list. This process resulted in a final list of over 27,000 idioms, which formed the baseline for the current study.

Combining Variant Forms

Determining the Keyword

The next step was to develop criteria to organize and sort the idioms for the purpose of preparing them for future corpus searches. Following the same pattern found in contemporary idiom dictionaries, idioms were organized under a keyword. Contemporary idiom dictionaries organize idioms based on one or more keywords found within a given idiom. Thus, in order to find a particular idiom, one must search for the keyword. For example, in the Oxford Dictionary of English Idioms (2012), some idioms like *pardon/excuse my French* can be found under one keyword (in this example the sole keyword is *French*). In addition, many idioms like *the world is your oyster* can be found under two keywords (*oyster* and *world* are both keywords for this example). As a result, idioms that have two or more keywords appear twice in the dictionary. For the purposes of this study—which is to prepare a list of idioms for corpus searching—each idiom entry on the list needed to appear only once.

A rationale for determining an idiom's sole keyword was therefore necessary and will be explained below (see Figure 1 at the end of the section).

First Occurring Noun

For each idiom entry, the first noun in the expression was selected as the keyword. For example, in the idiom *beat the system*, *system* is the assigned keyword because it is the only noun. Additionally, in the idiom *keep your eye on the ball, eye* is the assigned keyword because it is the

first occurring noun. Nouns that acted adjectivally in the idiom were not counted as nouns but as adjectives. For example, in the idiom *blood money*, *blood* is a noun acting adjectivally so *money* is determined to be the keyword; in the idiom, *back seat driver*, *back seat* is a noun acting adjectivally so *driver* is determined to be the keyword. If the first occurring noun had variation, the next occurring noun was chosen as the keyword (like *a deer/rabbit caught in the <u>headlights</u>*, *barrel/bundle of <u>laughs</u>*, and *pinch/grain of salt*). This same pattern of skipping variant nouns was done until the first non-variant noun was selected as the keyword. The following are examples of other notable occurrences.

- 1. Compound nouns were not broken down into smaller units. *Horseplay, skinhead*, and *wordsmith* were all keywords.
- 2. Complex and conjoined nouns were also designated as keywords (e.g., *mind your p's* and q's, play cat and mouse, and hand-me-down).
- 3. If the first noun was too generic, the next occurring noun was selected as the keyword (*body of water*, *one at a time*, and *all the way down the <u>line</u>*).
- 4. In phrases whose word order could vary, the most salient noun was chosen (e.g., *bring home the <u>bacon</u>* because *bring the bacon home* could be an acceptable variation).

First Occurring Verb

There were many instances where the following occurred in expressions on this list: (1) there was no noun present; (2) there was at least one noun that functioned adjectivally with no other non-varying noun; (3) there was at least one noun that was considered to be generic with no other non-varying noun; or (4) there was at least one variant noun without another non-varying noun in the idiom. In cases like these, the first lexical verb was chosen. For example, in *laugh [oneself] silly/sick, laugh* was assigned to be the keyword because there was no content

noun present. If there was a noun present but the noun had variation, the verb was assigned to be the keyword. This is can be seen in the following examples: <u>sleep like a log/top/baby</u>, and *if the shoe/hat fits*. In addition, other notable occurrences were encountered:

- 1. Complex verbs were considered as a single keyword (e.g., *candy-coat* and *two-time*).
- 2. The root of verbs whose form was changed was considered the keyword (e.g., in the idiom *to be named later*, *name* was assigned as the keyword)
- 3. If the first verb was considered to be too generic, then the next occurring verb was selected as the keyword (e.g., in the idiom *get your wires/lines crossed*, *cross* was determined to be the keyword instead of *get*).
- 4. Although phrasal verbs were not explicitly included in the list, they occasionally appeared in idiom dictionaries and they became the keyword (*fire off something, fire away, sleep in, flesh out something,* and *iron out something/the kinks*).

First Occurring Adjective

There were some instances where expressions did not have a noun or verb present, the existing nouns were adjectival, generic, or variant, and the existing verb had variation. In cases like these, the first adjective was assigned to be the keyword, like in the phrase <u>bloodied</u> but unbowed. If there was a varying noun present and there was not a non-varying verb present, the adjective was assigned to be the keyword. The following phrases demonstrate this: <u>golden</u> boy/girl/child and an <u>uphill</u> task/job. If there was no non-varying noun but a varying verb present, the first adjective was determined as the keyword (e.g., <u>seem/smell/sound fishy</u>). Within this rule, it is important to clarify that complex adjectives were not broken down and they were considered keywords (e.g., <u>user friendly</u>, down home, and dog-tired were all determined to be respective keywords).

Most Salient Word

There were some instances where idioms behaved in such a way that they could not be organized based on the established criteria. In such cases, the most salient word in the idiom was determined to be the keyword. The researcher and a professional applied linguist discussed each of these cases to determine saliency. Three examples are explained below.

- 1. The following combination of varying idioms was encountered: *march to a different drummer*, *march to the beat of a different drum*, and *march to the beat of a different drummer*. Based on the particular variant form, either *drummer* or *beat* could be determined as the keyword. It was determined that *drum* was the keyword due to salience.
- 2. The following combination of varying idioms was encountered: *penny pincher* and *pinch pennies*. It was determined that *pinch* was the most salient word so it was determined to be the keyword.
- 3. The interjection *whoops-a-daisy* was encountered. It was determined that this phrase could not be broken down. Therefore, the entire expression, *whoops-a-daisy*, was determined as the keyword.

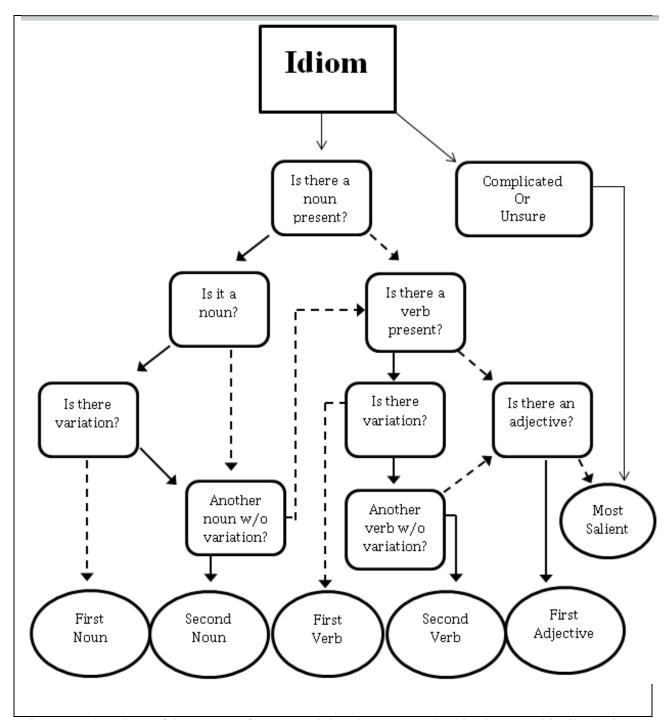


Figure 1: Flowchart of the Process for Determining the Keyword. This chart graphically depicts the process for determining the keyword (represented by the circles at the bottom). Note: solid lines indicate the answer "yes" to the question and dotted lines indicate the answer "no" to the question. It is important to note that this chart is useful for nearly all idioms but there are some exceptions for which the chart does not account.

Organization of Idioms

Searching for the Keyword

Once the rationale for keyword was established, it was necessary to organize and sort the idioms. The following outlines the process by which idioms were organized (see Appendix A for a visual display of this process):

- 1. The idioms were alphabetized and compiled in Excel and transferred to Notepad.
- 2. The idioms were imported into the TextPad 5.4.2 program.
- 3. Using the TextPad program, entries that contained a particular keyword were selected and subsequently extracted from the list.
- 4. The extracted keywords were pasted into a Microsoft Excel workbook.

To illustrate this, one of the keywords during the search was *mouth*. Using the *find* feature, which is under the *search* tab on the ribbon, the following entry was typed into the search bar: "\<mounty mouth". It is important to note that the program features a unique set of symbols to facilitate searching. In this case, the symbols employed indicated all entries containing the word *mouth* were to be selected. To select all the idioms that contained *mouth*, the function "mark all" was clicked and a blue flag appeared on the side of each entry containing *mouth*. Under the ribbon heading *edit*, the *cut other* function was selected. Within the *cut other* function, the *bookmarked lines* function was clicked. The entries containing *mouth* were then automatically cut and placed on the computer's clipboard. The entries were subsequently pasted into a Microsoft Excel workbook.

Grouping Similar Idioms

In the Microsoft Excel workbook, all of the phrases which were extracted from the list were pasted into Column A, which was entitled *Sort and Ship*. Next, all idioms that were similar in form were identified and then grouped together in Column C, entitled *organization*. For example, the idioms *from the horse's mouth*, *straight from the horse's mouth*, and *horse's mouth*, which were originally in Column A, were identified as being similar in form. Subsequently, they were grouped together in Column C using the *cut* and *paste* function.

Determining Core Idioms

Since the purpose of this study was to create a list of electronic idioms for corpus searching, the next step reduced all the variations into a "core idiom." Simply put, a "core idiom" is the most basic form of an idiom that accounts for and captures all possible variations. Based on the possible variations from Column C, a core idiom was identified and typed in Column D, entitled *Core Idiom*. To illustrate, the example from above contained the following three variations: *from the horse's mouth, straight from the horse's mouth,* and *horse's mouth*. In an attempt to account for and capture all possible variations, it was determined that *from the horse's mouth* was chosen because if it were searched for in a corpus, it could capture all possible variations. Specifically, a search for *from the horse's mouth* could find *straight from the horse's mouth*, but a search for *straight from the horse's mouth* would exclude *from the horse's mouth*. Furthermore, the variant form *horse's mouth* was not chosen because it was determined that *from* was a necessary part of the idiom's identity.

As mentioned earlier, all forms of variation needed to be accounted for when determining the core idiom. Therefore, a rationale which employed the use of certain symbols was developed to facilitate accounting for various forms of core idiom variation. For example, similar to Liu's (2003) study, an asterisk (*) was inserted in core idioms as highlighted by Table 3.

Table 3

Use of the Asterisk in Core Idioms

Type of Phrase	Original Idiom	Modified Idiom
Article Variation	given half (a/the) chance	given half * chance
Possessive Determiners	ring [one's] bell	ring * bell
Word Form Variations	silver tongue or silver-tongued	silver*tongue*
Plural Variations	smoke signal(s)	smoke signal*
Hyphens	red(-)letter day	red*letter day
Extra Words	hit a (brick) wall	hit a * wall
Indefinite Pronouns	nail [someone] to the wall	nail * to the wall

Furthermore, the forward slash (/) was used to indicate variation of words within an idiom. The following examples demonstrate the use of the forward slash symbol: raise/lift a finger, frighten/scare the daylights out of, bad/rotten apple, from the four corners of the earth/globe, hard/tough as nails, back against/to the wall, and ringside seat/view.

The process of organizing idioms required determining a keyword, grouping similar idioms together, and determining the core idiom. Figure 2 depicts an example of the Microsoft Excel spreadsheet.

<u>Keyword</u>	<u>Organization</u>	Core Idiom
hand	gain /get the upper hand	upper hand
hand	upper hand	upper hand
hand	the upper hand	upper hand
hand	get the upper hand	upper hand
hand	gain the upper hand	upper hand
hand	have the upper hand	upper hand
hand	gain/get the upper hand	upper hand
hand	get one's hands dirty	get * hands dirty
hand	get your hands dirty	get * hands dirty
hand	get [one's] hands dirty	get * hands dirty
hand	get your hands on sb	get/lay * hands on
hand	get your hands on sth	get/lay * hands on
hand	get/lay your hands on sth	get/lay * hands on
hand	get one's hands on	get/lay * hands on
hand	get [one's] hands on	get/lay * hands on

Figure 2. Example of Completed Excel Spreadsheet. This is an example of a section of the Excel spreadsheet featuring the keyword, organization, and core idiom sections.

Managing Unsorted Idioms

As previously illustrated, a rationale was developed for identifying the keyword of an idiom, grouping similar idioms, and determining the core of an idiom. This process was repeated until all idiom entries were properly grouped in Column D entitled *core idioms*. However, many idioms remained unsorted in Column A because, although they contained the keyword, they were not organized under that particular keyword. For example, the entry *put your foot in your mouth* contains the keyword *mouth*, but, in this case, *mouth* is not the keyword because *foot* is the first occurring noun. Such entries were removed from the spreadsheet and pasted back into the Notepad file. A subsequent search for the keyword *foot* would find *put your foot in your*

mouth and, by following the outlined process, it could be sorted under its proper keyword, *mouth*. There were many similar instances to this one, requiring a great deal of manual sorting.

This chapter lays out a clear and objective rationale for determining the keyword of an idiomatic phrase, sets forth the process for organizing the idioms based on keywords, and explains the identification of core idioms. This process allowed a large quantity of idioms to be sorted and provided rich data for analysis. The findings of this study are explained in the following chapter.

Chapter 4: Results and Discussion

As mentioned previously, the purpose of this study was to make substantial progress in generating a comprehensive and corpus-searchable list of electronic English idioms, and to develop a consistent rationale for consolidating lists of English idioms from multiple sources. In total, a list of 2,697 core idioms (see Appendix B) was generated from 5,559 forms, which required over 120 hours of manual sorting. It is important to note that idioms were chosen randomly from the TextPad file based on a particular keyword. Therefore, none of the remaining unsorted idioms will be sorted under any existing keywords or core idioms. Time constraints did not allow for all 27,000 idiom forms to be processed. However, the established method provides a framework for the list to be completed consistently and reliably.

Basic Statistics

By applying the rationale set forth and explained in chapter 3, a list of 2,697 core idioms was compiled. These 2,697 core idioms were derived from 5,559 variant forms of the core idioms. For example, the two expressions *an airhead* and *airhead* were both grouped together in Column C because they were determined to be a variant of the same idiom. From those two examples, the core idiom was determined to be *airhead*. The same process occurred for the following entries: *bend the rules*, *bend/stretch the rules*, and *break the rules*. It was determined that *bend/break/stretch the rules* was the core idiom because it captured all the variations. The ratio of variant forms to core idioms was 2.1:1, which means that for every core idiom there were 2.1 varying forms on average. The core idiom with the most variant forms was *lay/put* [something] on the line, which had nineteen variant forms. The core idiom with the second highest amount of variant forms was *see/show fone's*] true colo(u)rs and possible variations.

As mentioned in the previous chapter, an asterisk (*) was inserted in core idioms which contained article variation, possessive determiners, word form variations, plural variations, hyphens, extra words, and indefinite pronouns, etc. It was found that an asterisk occurred in 31.2% of all core idioms. Core idioms that contained a forward slash (/), which indicated a variation in a lexical word (see chapter 3 for further detail), occurred in 9.5% of all core idioms (e.g., fingers/hand in the till and back to/against the wall). Core idioms that contained both an asterisk and a forward slash constituted 3.8% of all core idioms (e.g., bear/keep*[something] in mind and back/force *[someone] into a corner). Entries that contained either an asterisk or a forward slash constituted 36.9% of all core idioms. It is important to note, however, that core idioms often excluded many variations that were not considered to be essential to the core. For example, the variants behind the times, fall behind the times, and be behind the times were reduced to behind the times. In this example, the variation in the preceding verbs, fall and be, are not accounted for because they are not considered part of the core. Thus, the statistics may not capture all potential variations because this also happened in numerous other examples.

Finally, a total of 307 keywords were assigned for all the idioms compiled in this list. For example, the following core idioms were assigned to the keyword *voice*: *voice* (*crying*) in the wilderness, with one voice, find [one's] voice, and give voice to. The five keywords appearing most frequently in core idioms are as follows: hand in 118 core idioms, time in 115 core idioms, eye in 111 core idioms, head in 102 core idioms, and word in 69 core idioms. (See Appendix C for a list of all core idioms organized under these keywords.) The ratio of core idioms to keywords is 8.8:1, meaning that under every keyword, an average of 8.8 core idioms was assigned. In addition, the ratio of variant forms to keywords is 18:1, meaning that under every

keyword an average of 18.1 variant forms of core idioms were assigned. Thus, each keyword captured both a great deal of core idioms and form variation.

Types of Idiom Variation

It was found that numerous types of variation occurred in idiom form. The findings corroborate those of both Liu (2003) and Moon (1998). Table 4 illustrates the types of variations, their frequency, and examples.

Table 4
Summary of Types of Idiom Variations

Type of Variation	Examples	Percent of Total
Possessive Determiner	spill [one's] guts break [one's] heart	47.8%
Indefinite Pronoun	whip [someone/something] into shape throw [someone] to the dogs	18.9 %
Verb	come/go cap in hand lift/raise a finger	14.3 %
Phrasal	Straw man; man of straw nose picker/picking; pick one's nose	14.3%
Hyphenation	pie in the sky/pie-in-the-sky boy next door/boy-next-door	7.2 %
Noun	battle/war of nerves fight tooth and claw/nail	6.6%
Adjective/Modifier	best/greatest thing since sliced bread final/last straw	5 %
Particle	get [something] into/through [one's] head baptism by/of fire	4.2 %
Specificity/Amplification	Give someone the (evil) eye scare the (living) daylights out of	3.7 %
Truncation	You can lead a horse to water (but you can't make him/it drink) Cross my heart (and hope to die)	3.3 %
Spelling	off colo(u)r dollars to donuts/doughnuts	1.9 %
Article	hit a/the (brick) wall point a/the finger	1.7 %
Conjunction	day and night/day or night	0.1 %

Syntactic Boundary Distinction

As part of the process of compiling the list, it was necessary to reduce idioms to their core, as explained previously. This next section will highlight two types of common reductions that occurred while compiling the list. The implications of such reductions for both researcher and ELLs will be discussed in detail in the next chapter.

Pre-core Reductions

There were many instances of non-essential parts of idiomatic phrases that preceded the core component of an idiom. Such reductions were labeled pre-core reductions. Table 5 highlights the types of pre-core reductions, and the process by which the reduction was done by displaying the similar variant forms which informed the decision for determining the core idiom.

Table 5
Summary of Pre-Core Reductions

Types of Pre-Core Reduction	Variant Form	Core Idiom
Initial Verb	put lead in your pencil have lead in your pencil	lead in [one's] pencil
	pay top dollar top dollar	top dollar
Phrasal Wording	fly on the wall I'd like to be a fly on the wall	fly on the wall
Be Verb	on the line be on the line	on the line
Articles	a false alarm false alarm	false alarm
Modifiers/Intensifiers	all the bells and whistles bells and whistles	bells and whistles
As	(as) easy as pie easy as pie	easy as pie

Post-core Reductions

Similarly, there were many instances of non-essential parts of idioms that followed the core component. Such reductions were labeled post-core reductions. Table 6 highlights the types of post-core reductions, and the process by which the reduction was done by displaying the similar variant forms which informed the decision for determining the core idiom.

Table 6
Summary of Post-Core Reductions

Types of Post-Core Reduction	Variant Form	Core Idiom
Prepositions	keep the edge	keep the edge
	keep the edge on	
	keep the edge over	
	pick up the pieces pick up the pieces of	pick up the pieces
Object of Preposition	heart is in/to [something]	heart is in/to
	put your money on sb/sth	put your money on
That	cross [one's] fingers cross [one's] fingers that	cross [one's] fingers

Clearly, the results of this study indicate that idioms vary quite frequently and the manner in which they vary is quite extensive. Furthermore, idiom cores are often embedded in larger syntactic chunks, which often contain non-essential elements. Indeed, these results provide valuable insights pertaining to idiom variation, form, and "coreness." Further discussion of these findings and their ramifications for corpus searching and ELLs is addressed in the following chapter.

Chapter 5: Conclusion

This study both made progress in generating a comprehensive and corpus-searchable list of electronic English idioms, and developed a consistent rationale for consolidating lists of English idioms from multiple sources. Based on the results, problematic features of idiom entries for both researchers and ELLs can be identified. This section will discuss those problematic features and their implications.

Problematic Features for Linguists

Four key points emerged from the data in regards to issues that might complicate future corpus studies.

- 1. Capturing the varying function words. As the data show, the four most frequently occurring variations found in this study were possessive determiners, indefinite and varying nouns, phrasal variation, and hyphenation. Therefore, capturing and accounting for these types of variations is vital for a future corpus searching. As Liu (2003) suggests, the use of a wildcard symbol (like an asterisk *) could to be employed to capture possessive determiners, indefinite articles, and hyphenation. It is important that the system for capturing these function words is consistent and thorough.
- 2. Capturing both word variation and phrasal variation. The third most common type of variation found in this study was phrasal variation, which is often created by word variation within the idiom. For example, as sick as a dog and sicker than a dog are both variants of the same idiom. Within the phrasal variation, the word sick varies due to morphological inflection. This change in inflection causes the idiomatic phrase to change form. It is essential for those conducting future corpus studies to account for such

variations when searching a corpus. Furthermore, it has been found in this study that inflections, variant word forms, contractions, and singular/plural variations can all contribute to phrasal variations. Therefore, linguists wishing to conduct corpus searches involving idioms may need to make flexible adjustments to core idioms in order to find all variations.

3. Capturing all possible variations. As part of the rationale set forth in this study, idioms were organized under one keyword. However, some variant forms of the same idiom may be organized and counted as a separate idiom when it should be grouped in with other varying forms. For example, an entry on the list captured the variation of the idiom if the hat/shoe fits (wear it), which was organized under the keyword fit. Another variant form of the same idiom, if the cap fits (wear it), was not found in the initial search and therefore was not grouped with the former idiom. If such an error had not been caught, these two variations of the same idiom would have been considered two separate entries and thus they would have been counted twice. Similar issues require direct intervention 4. Knowing the boundary between idioms. As part of the rationale in this study, idioms with similar forms were grouped together. Although the focus was on form, often times meaning came into play when determining which idioms were similar and which were not. To illustrate, as part of the list, there were 55 variations that were grouped together under the keyword lose. For example, the following are some of the entries grouped together: lose one's way, lose one's touch, lose one's temper, lose one's mind, lose one's marbles, and lose one's edge, etc. From these examples, should way, touch, temper, mind, marbles, and edge be grouped together or are they semantically different enough to be grouped separately? Determining such distinctions can be difficult. It is thus important

for future corpus studies to make accurate semantic distinctions so that similar idiom variations are grouped together under the same core idiom and different idiom variations are grouped under different core idioms. Because such distinctions may be subjective, linguists ought to provide a rationale explaining why each distinction was made.

Implications for ELLs

While it has been established that idioms are multi-word units and non-literal in meaning, this study has also shown that lexical and semantic variation, and issues regarding boundary distinctions make idioms difficult for ELLs to negotiate and acquire. Therefore, materials developers and those who oversee instruction ought to do the following:

- 1. Raise learner awareness that idioms frequently vary. Idiom dictionaries often present one form of each core idiom with perhaps one variant form. This can lead learners to believe that the forms found in dictionary entries are the only forms for a given idiom. However, as demonstrated in this study, some core idioms have numerous variations. Principally, learners need to be aware that idioms often vary in their form, and that simply learning one or two forms may not be sufficient. Teachers can assist ELLs by regularly addressing this variation issue.
- 2. Assist learners to identify how to semantically distinguish between differing idioms.

 As explained in this chapter and the one previous, idioms with seemingly similar forms may have differing meanings. Indeed, this is especially difficult for ELLs. Therefore, instructional resources and teachers should make learners aware of these semantic distinctions and provide learning opportunities to help ELLs become aware of this issue.

3. Identify and clarify the boundaries of idioms in order to help learners know where an idiom begins and ends. In order to determine a core idiom, many idioms in this study were reduced through the elimination of unnecessary elements. As was demonstrated, some idioms were significantly reduced while others were not reduced at all. Specifically for ELLs, it is important for them to learn the skills of identifying a core idiom in a larger phrase. This has special ramifications for reading but may apply to listening comprehension as well.

Limitations

Three main limitations of this study are important to note. First, only a portion of the idioms from the list was organized. Therefore, the statistics given should be interpreted cautiously. They serve to show patterns and trends, but are not definitive by any means. Second, due to scanning constraints, the scope of dictionaries used for this study was limited. The findings would be more robust had more dictionaries been included in the master list. Third, the determination of the core idiom was not definitive. Rather, it was a means to an end, which is to facilitate future corpus searches. The core idioms are subject to revision as that next stage of research is undertaken. Despite this, this study has established a robust rationale that can lead to the completion of the list in a consistent and reliable way. Furthermore, this study provides rich data that shows patterns and trends that can inform idiom research, teaching, and learning.

Future Research

Several directions for future research emerge as a result of this study. First, finishing the consolidation and organization of the list is the next logical step. The methodology section of this study provides an accurate explanation for how this is to be done. It is important to note that 120

hours of manually sorting resulted in about 20% of the list being organized. With such a clear methodology, multiple people can work simultaneously to organize the list in a timely manner. It may also be possible to design programs to assist this manual consolidation process, perhaps saving valuable time. It is also crucial to note that many of the core idioms listed in this study may be one step away from automatic corpus searching. Second, once the list has been organized in its entirety, corpus studies using this list will prove to be invaluable because the list is more comprehensive than lists used in previous corpus studies. It is important to note that the core idioms identified in this study may be modified as needed for these future corpus searches. Third, entries from additional dictionaries can serve to bolster the list and the findings. Such additions could supply variant forms that have not been identified in this study, and supply more additional core idioms, not contained in the dictionaries used. Fourth, making the finished list publicly available can be a great resource for researchers, learners, and teachers, and could become a standard for future corpus studies involving English idioms. As noted previously, there was a lack of consistency in the previous idiom studies, which can be overcome by using this list. Finally, further investigating the keywords could provide great insight into which words tend to be more "idiom-prone." Out of the 2,697 core idioms recorded in this study, there were only 307 keywords. A study of the most prolific keywords could help identify characteristics of words found frequently in English idioms.

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Appendix A

Steps for Organizing Idioms

Step 1



Figure A1. Idiom entries were compiled in alphabetical order in a text file using the Notepad program.

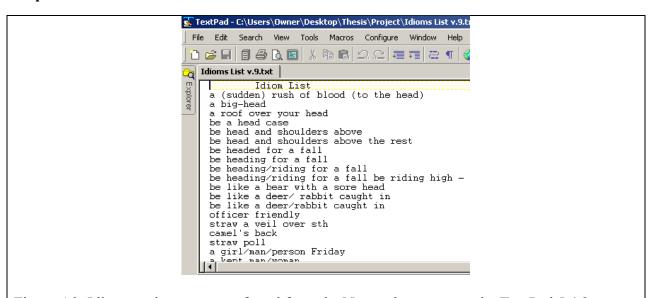


Figure A2. Idiom entries were transferred from the Notepad program to the TextPad 5.4.2 program.

Step 3a

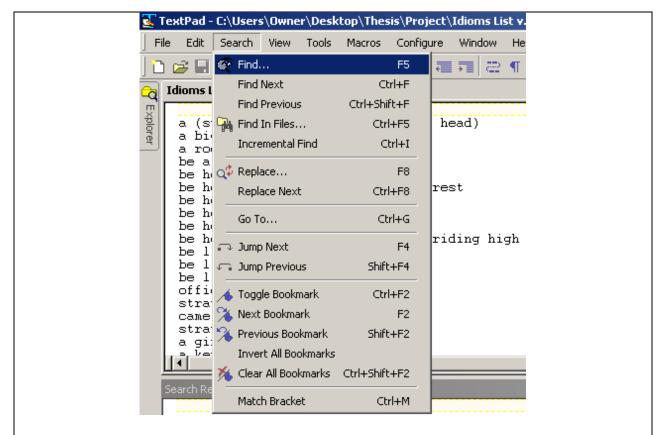


Figure 3A. Under the "Search" tab, the "Find" function was used to extract idioms containing a certain word.

Step 3b

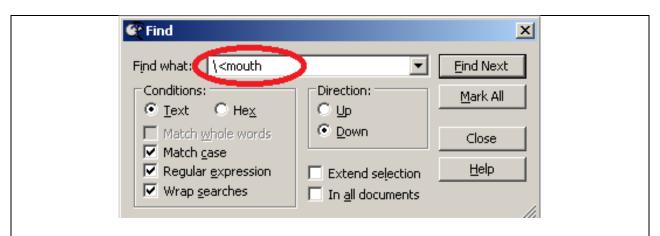


Figure 4A. Within the "Find" function, the certain keyword was typed with symbols unique to the program. The symbols in this example indicate word beginning.

Step 4a

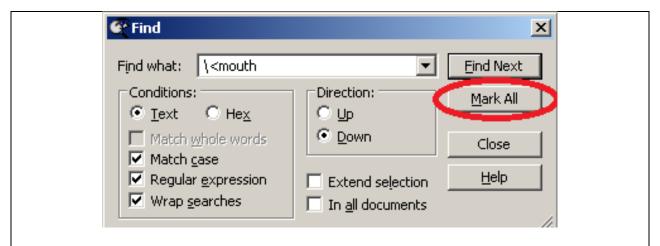


Figure 5A. Once the proper symbols and the keyword were typed, the "Mark All" function was then selected

Step 4b

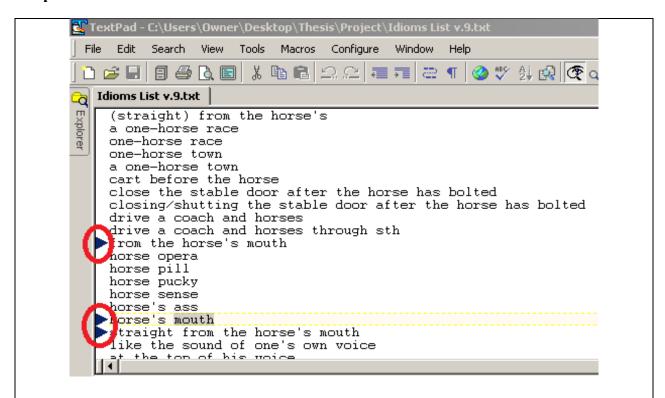


Figure 6A. After the "Select All' function was selected, blue flags appeared beside the idioms which contained what was searched for.

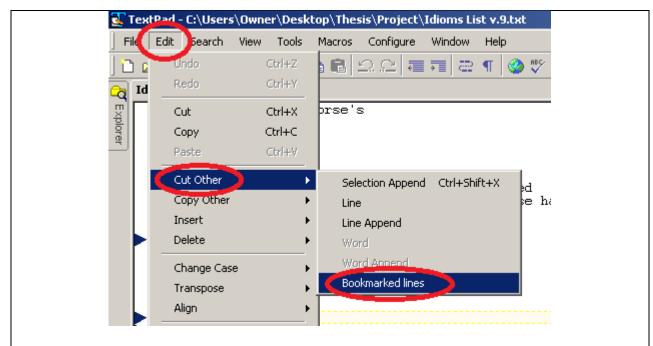


Figure 7A. Under the "Edit" tab, the "Cut Other" function was opened and the sub function "Bookmarked lines" was selected. All the idioms with a blue flag on the side were extracted from the Textpad program.

J	A >
1	Sort and Ship
8307	
8308	make [one's] mouth water
8309	make sb's mouth water
8310	from the horse's mouth
8311	horse's mouth
8312	straight from the horse's mouth
8313	be down in the mouth be laughing out of the other side of your mouth be speaking/talking out of
8314	be speaking/talking out of both sides of your mouth be two sides of the same coin split your sides (laughing)
8315	out of the mouths of babes
8316	Out of the mouths of babes (and sucklings).

Figure 8A. The idioms that were cut from the Textpad file were pasted in Column A of an Excel workbook.

Step 7

	A	В	
1	Sort and Ship	<u>Keyword</u>	<u>Organization</u>
8307			
8308	make [one's] mouth water		from the horse's mouth
8309	make sb's mouth water		horse's mouth
8310			straight from the horse's mouth
8311			
8312			a big mouth
8313	be down in the mouth be laughing out of the other side of your mouth be speaking/talking out of		a big-mouth
8314	be speaking/t alking out of both sides of your mouth be two sides of the same coin split your sides (laughing)		
8315	out of the mouths of babes		all mouth and no trousers
8316	Out of the mouths of babes (and sucklings).		all mouth and trousers
8317	out of the mouths of babes and sucklings		
8318			bad taste in my mouth
8319			bad taste in one's mouth
8320	a mouth to feed		
8321	a/your smart mouth		

Figure 9A. Similar idioms were grouped together by cutting them from Column A and pasting them into Column C with a space between each group of similar idioms.

С	
<u>Organization</u>	<u>Core Idiom</u>
from the horse's mouth	from the horse's mouth
horse's mouth	from the horse's mouth
straight from the horse's mouth	from the horse's mouth

Figure 10A. Based on the collection of similar idioms in Column C, a core idiom was determined and typed in Column D next to each variant form.

Step 9

0	С	D
<u>Keyword</u>	<u>Organization</u>	<u>Core Idiom</u>
mouth	from the horse's mouth	from the horse's mouth
mouth	horse's mouth	from the horse's mouth
mouth	straight from the horse's mouth	from the horse's mouth

Figure 11A. The keyword was typed in Column B next to every variant form.

A	В	С
Sort and Ship	<u>Keyword</u>	<u>Organization</u>
put [one's] foot in [one's] mouth		
put one'sfoot in one'smouth		
put your foot in your mouth		

Figure 12A. Although some idioms in Column A contained the keyword, there were some that remained and which were not organized under that particular keyword. Idioms in this circumstance were cut from the workbook and pasted into the Textpad file so they could be properly organized later.

Appendix B

Core Idioms

nail in * coffin hard/tough as nails hit the nail on the head spit nails

Nail*biter on the nail cool as a cucumber strong as an ox ox is in the ditch beyond the pale

fight tooth and claw/nail sweet tooth long in the tooth hen's tooth false alarm alarm bell* be as sound as a bell

saved by the bell bells and whist les be waiting with bells on

clear as a bell ring * bell hear wedding bells Hell's bells had * bell rung babe in the woods babe in arms baker's dozen cheaper by the dozen battle of wills battle of wits battle/war of nerves pitched battle running battle losing battle half the battle

do battle give battle how goes the battle the battle of the sexes uphill battle

pick/choose * battles

win a battle but lose the war

a blood brother elder brother younger brother every* and * brother feather in * cap

cap in hand

cap over the windmill come/go cap in hand if the cap fits bust/pop a cap put * thinking cap on set one's cap at a fifty-fifty chance fighting chance

come/spring to mind cross * mind do * mind don't make no never mind

get/wrap * mind around go out of * mind great minds think alike

half a mind

have a mind of * own

closed mind

have a good mind to do mind like a steel trap have a mind to one*track mind half a mind to have * mind on

if * put * mind to it right mind

it's all/only in * mind keep * in mind know * own mind

leap to mind make up * mind

mind * buzzing mind * in the gutter mind go blank mind in neutral mind over matter mind*numbing mind you never * mind pay * no mind

prey on * mind

in/at the back of * mind put * mind to it put * out of your mind put * in mind of put/set * mind at rest

read * mind say what's on * mind set * mind at ease slip * mind speak * mind sticks in * mind take * mind off banker's dozen decimal dozen

* to the dozen six of one, * half a dozen of the other

dime a dozen do a dime drop a dime not worth a dime stop/turn on a dime Yankee dime lead pipe cinch

march to * different drum*

toy boy whipping boy wide boy bad boy big boy* boy in the boat boy, oh boy boys * toys boys in blue boys will be boys from the boys

all work and no play makes jack a dull

at work be a fast worker work like a dog/Trojan

blue-collar worker

good old boy

poor boy

wet boy

busy work

close enough for government work

detective work dirty work donkey work give * the works go to work grunt work work cut out for have work done in the works

keep up the good work leather working

make hard work of doing * make light work of * make quick/short work of nice work if you can get it

out of work put to work set to work shoot the works spade work the * works work* up

work * ass/buns/butt/arse/backside/tail

off work it out work of art work off Santa's workshop work out

go/run/work like clockwork as regular as clockwork a bad workman blames his tools. devil finds work for idle hands

better the devil you know than the devil

a sporting chance blow [one's] chance Buckley's chance by any chance chance'd be a fine thing

chances are Chinaman's chance dog's chance fat chance half * chance in with a chance jump at the chance let this chance go by miss [one's] chance no chance

not a chance ghost of a chance

not have a cat in hell's chance

not have a chance chance in hell

snowball's chance in hell

stand a chance off*chance outside chance slim chance smart chance sporting chance stand a fighting chance take * chance*

eye for an eye roving eye

eyes * bigger than * stomach/belly

red*eye all eyes and ears all eyes are on eagle*eye* eye of the storm bat * eye/eyelid/eyelash

be all eves be easy on the eye in the public eye bedroom eyes believe * eyes black eye blink of an eye

can't take/keep * eyes off cast/run * eye over cast a critical eye over cast a professional eye over

cast an eye on catch * eye clap eyes on sb/sth close/shut * eves to

close one's eyes and think of England

coon eyes cry * eyes out cut your eye teeth do * with * eyes closed

dry one's eyes

ears/eyeballs/eyes in sth easy on the eye*

evil eye

give sb/get a bloody nose as plain as the nose on * face

right under * nose brown*nose* snot*nosed toffee-nosed hard*nosed button nose by a nose camel's nose

can't see beyond/past the end of * nose

cut off * nose to spite * face

follow * nose get up * nose nose to the grindstone

nose around/have a nose around a nose for

nose in a book nose in the air hold * nose in front of * nose keep * nose clean keep * nose out of sth lead * * by the nose look down * nose nigger nose nose * out of joint

nose*pick*/pick * nose

on the nose

nose to tail

pay through the nose poke/stick * nose into

pope's nose powder * nose rub * nose in * stick * nose in* the nose knows thumb * nose turn up * nose under * nose no skin off * * banana skin thick*skin* thin*skin* skin and bones soaked to the skin

by the skin of * teeth

comfortable in * own skin get under * skin

give * some skin jump in * skin jump out of * skin make * skin crawl save * skin skin * alive skin in the game

give/get the skinny on skinny dip skinhead skin a cat cat got * tongue cat in the meal*tub

vou don't know

between the devil and the deep blue sea

blue devil go to the devil devil is in the details devil you say devil-may-care dust devil folk devil give the devil * due devil incarnate like the devil

lucky devil speak/talk of the devil devil's advocate angel's advocate sell * soul * * rest * soul

be the soul of discretion

kindred soul lost soul pour out * soul won't tell a soul

be the meat in the sandwich

dead meat easy meat meat and drink to meat and drink to beat * meat fresh meat

make easy meat of * meat and potatoes

red meat

meat and two veg meat market a cattle market in the market for * buyer's market dark market* firm market on the market play the stock market seller's market soft market the market

price * out of the market

bottom drops/falls out of the market

bottom of the heap/pile bottom of the ladder rock bottom

be/lie at the bottom of * bumping along the bottom bottom drop/fall out bottom of the line bottom of the ninth bottom out

bottoms up from the bottom of * heart get to the bottom of * knock the bottom out of * scrape the bottom of the barrel the bottom of the hour

eve of a needle fat*cat eye of the beholder smile/grin like the Cheshire cat see eve to eve fraidy/scardey cat eyes are popping out of * head like a cat on a hot tin roof eyes glaze over cat in the sack eyes peeled cat * out of the bag feast *eyes * like the cat that ate the canary four*eyes cool cat get your eye in copy cat give * the eye swing a cat give * the evil eye see which way the cat jumps give * eye teeth fight like cats and dogs give * the glad eye * the cat dragged in go into * with * eyes closed/open/shut kick at the cat have/keep * eye on like the cat that got the cream hard on the eyes put/set the cat among the pigeons Have * * eye for when/while the cat's away, the mice will have an eye for/on the main have eyes in the back of * head who's *, the cat's mother? have eyes like a hawk rain* cats and dogs have stars in [one's] eyes dog my cats have * beady eye on * herd cats half an eye on cat and mouse have/keep one eye on beauty is only skin deep one in the eye for beauty is in the eye of the beholder hit * * between the eye* beauty sleep in * mind's eve not lose * sleep over big sleep in a pig's eve in the twinkling of an eye can do * in * sleep in the wink of an eye deep sleep in * father's eye eternal sleep keep * eyes glued go to sleep keep * eyes open put * to sleep keep * eye's peeled sleep rough/rough sleeper keep a weather eye * sleep around keep an eye on sleep in keep *eye on the ball sleep * off keep an out sleep on * keep * eye in sleep together * eyes on sleep with look * in the eye* sleep like a baby/log/top make sheep's eyes at beauty queen magic eye bean queen more * * than meets the eye bio queen naked eye drag queen scales fall from * eyes drama queen not * bat an eye* faux queen hangar queen have eyes for open * eyes to ice queen private eye queen of beasts pull the wool over * eyes race queen * eyes * pop* out of * head rice queen

riverboat queen

let sleeping dogs lie

dog and pony show

dog in the manger

call off the dogs

as sick as a dog/sicker than a dog

can't teach an old dog new tricks

be like a dog with two tails

speed queen

hot dog

right before my eyes

eyes are out on stalks

see dollar signs in * eyes

do * with * eyes *

roll * eves

set eves on

snake eyes

spit in * eye

shut * eyes to

sight for sore eyes

wind up * bottom bottom dollar almighty dollar be as sound as a dollar dollars to donuts/doughnuts * dollars to donuts/doughnuts dollars-and-cents look/feel (like) a million dollars top dollar stretch the dollar x number of dollars million/64,000 dollar question pop/ask the question out of the question beg the question beyond question burning question call * into question good question not a question of no question no questions asked open to question pointed questions shoot first and ask questions later without question pants /trousers down * can't keep a good man/woman down. way to a man's heart is through his stomach ways and means user friendly matter of time two-time fancy-pants billet-doux pick up the bill /tab act/play the fool act/play the goat horsetrad* pink dollar/pound night and day uphill job/task for want of a better word mum's the word wordsmith glamour girl/puss golden boy/girl poster girl/boy/child girl/boy next door that a/atta boy/girl miracle-worker workaholic bare * heart/soul soul mate copper-bottomed at the end of the day cutting edge bottom edge close to the edge on a knife/razor* edge on edge

stars in * eyes dirty dog bleeding edge dog's breakfast/dinner drive/push * to the edge stink eve take * eve off the ball edge of something else dog * apple of * eve dog around edge out fray around/at the edges there wasn't a dry eye in the house dog*eat*dog dog in the hunt gain the edge there's less to * that meets the eye have the edge throw an eve dog it turn a blind eye keep a dog and bark yourself over the edge when * was a * twinkle in * father's eye every dog has its day rough edges everyone/everybody/the whole world with a jaundiced eye on the ragged edge and * dog hold the edge wipe *eye worth a Jew's eye go* to the dogs on the edge of * seat junkyard dog with an eye to keep the edge with an eye towards lap dog take the edge off with * eyes * open like a big dog * life/live on the edge would give * eye look for a dog to kick rough around the edges give a black eye lucky dog set * teeth on edge get an eyeful red dog thin edge of the wedge gleam in * eye put on the dog top edge eyeball*to*eyeball top dog double-edged/two-edged sword give * the hairy eyeball throw * to the dogs sword of Damocles hangs over * head until the last dog is hung up to * eyeballs sword and sandal eveball * beat/turn swords into ploughshares walk the dog knit * eyebrow yellow dog cross swords raise* * eyebrow* throw on a dog for you fall on * sword bird's*eye view dog tired put to the sword worm's*eve view sword and sorcery dog ear doggone pen is mightier than the sword in plain view in view of in the doghouse slip of the pen take the long view central dogma put pen to paper could not get elected dogcatcher with a view to penny wise, dollar dumb mind/watch * P's and Q's penny for * thoughts on view like a deer/rabbit * in the headlights A penny saved is a penny earned. take a dim view of ringside seat/view candy-coat turn up like a bad penny nosebleed section bums/fannies in the seats ten/two a penny thin section catbird seat pretty penny sleep camel driver's seat In for a penny, in for a pound seat of * pants camel through the eye of a needle not have two pennies to rub hot seat the straw that broke the camel's back pennies from heaven penny in the fusebox box seat a straw in the wind have/take a seat clutch/grasp at straws spend a penny take a back seat bang straw the penny drops nosebleed seat draw the short straw worth every penny lead in * pencil edge of * seat final/last straw sharpen * pencil fine*tooth* comb straw that stirs the drink nail * to the wall he-man pencil in against a brick wall straw man/man of straw pay the penalty kill a penalty back against/to the wall iron man back wall dirty old man penny wedding off*the*wall* family man white wedding climb* the walls hatchet man shotgun wedding/marriage talking to a * wall ride shotgun hit man blue wall of silence a man about-town bottom line fourth wall man for all seasons all the way down the line up the wall* man of God top of the line front wall man of letters line of fire battle lines are drawn go to the wall man of * parts hear the wall man of the cloth fine/thin line hit * * wall man's got to (gotta) do what a man's got all along the line

to (gotta) do

marked man

man's man

along/on the * lines

out of line

be in line for

hole*in*the*wall

side wall stare at the wall

medallion man in * line wall of silence handwriting/writing on the wall poor man's * on the line wall*to*wall Renaissance man be on the right lines walls have ears self-made man firing line hell on earth ves man front line Are you a man or a mouse? below the poverty line for the hell of it * like hell as much as the next man bring * into line with hell of a * clear * lines as one man living hell color inside/outside the lines man in the moon the hell you say come on line barrow man all hell break loose cross the line *man don't give me that line blown to hell * own man to hell in a handbasket double vertical line be a man hell on wheels be man enough to do * down the line shot to hell/pieces be no good/use to man or beast draw * line catch/get hell big man on campus draw a line under beat the hell out of black man draw a line under come hell or high water boldly go where no man has gone before drop * a line fall in/into line forty minutes of hell bottle man frighten/scare the hell out of company man give/feed/hand * a line get the hell out dimber damber upright man get/have a line on give * hell every last man * hard line* on the right lines go through hell and back every man for himself hell*for*leather every man has his price hold the line go to hell every man Jack * in line hell and half of Georgia in the line of duty front man hell hath no fury like a woman scorned see a man about a * * on the line hell to pay grand old man of * lead the line in one hell of a hurry man of the moment line of authority cold day in hell I see, said the blind man line up like a bat out of hell read between the lines lad* man right down the line match made in hell leg man main man sign on the dotted line no screaming hell make a man * of * not have a hope in hell somewhere along the line road to hell is paved with good man after * own heart step over the line string a line intentions man among men play * hell with man and boy take a soft line put * through hell man and wife toe/tow the line man in the middle walk a straight line raise hell sure as hell man in/on the street walk the line there* hell to pay man of few words penguin suit * hell freezes over man of * word birthday suit man of the hour to hell and gone follow suit suit * to hell with man of the people hell mend man up pencil/pen pusher hell*bent man upstairs at a push * man*of*war hard pushed hell*raiser would see * in hell before * man*to*man push it what the hell man's home is his castle get/give * the push push comes to shove full*throttle May the best man win old man push * around easy as pie apple*pie order odd man out push * be as nice as pie * man in push in cow*pie point man push off cutie pie red man push on pencil whip humble pie see a man

sick man

straight man

stick it to the man

take it like a man

motherhood and apple pie

pie*in*the*sky

slice of the pie

sweetie pie

piece of cake

conversation piece

low man on the totem pole the man turn the air blue/air was blue

crack the whip

whip through whips and jingles

catch * air

air out

a piece/slice of the action to a man airs and graces be * of a piece float/walk on air white man * piece of work (up) in the air young man piece of piss vour man hanging in the air thrilled to pieces be all things to all men clear the air Dead men tell no tales cut the air with a knife cut to pieces fall to pieces men in * suits dead air piece of * mind separate/sort out the men from the boys thin air go to pieces the men in white coats hot air man/woman of means How long is a piece of string? get some air in one piece a means to an end on air love * to pieces by * means pluck * out of the air pick up the pieces by fair means or foul put on airs pull/pick * to pieces it means curtains for * airhead piece de resistance * means airv-fairv piece of ass cut * cloth according to * means hook, line and sinker piece of crap man's best friend off the hook piece of me fine-feathered friend by hook or by crook get * hooks into hook * up piece of shit fair-weather friend piece of tail a friend in need * piece of the pie childhood friend hook in say * piece hook up with false friend fast friends party piece hooker piece out of * friend of Bill W. on * hook finger* in * pie* friend* with benefits ring off the hook all fingers and thumbs sling * hook friends in high places burn * fingers make friends play hookey/hooky butter fingers With friends like that, who needs bright line rule count * on the fingers of enemies? rule of thumb put * finger on it time and tide wait for no man as a rule fingers/hand in the till bend/break/stretch the rules catch * at a bad time keep * fingers crossed all in good time follow the rules cross * fingers * not before time golden rule fickle finger of fate no time to lose ground rule finger*pointing hard and fast rules about time too fingers the size of bananas ahead of * time rule in get fingered ahead of time rule OK get the finger all the time in the world rule out get/pull * finger out at one time rule over green fingers at the best of times two-second rule finger on the pulse path/line of least resistance time bandit/burglar/thief itchy trigger finger pocket of resistance line * pockets
in * pocket lay a finger on bad time slip through * fingers one at a time lift/raise a finger before * time out of pocket behind * time long finger dig/dip into * pocket point * * finger borrowed time deep pockets pull * finger mark* time pick * pocket put/stick two fingers up at beat * time vote with * pocketbook behind time put * finger on pocket-sized sticky fingers bide * time fresh as a daisy the finger big time push up * daisies wrap/twist * around * * finger buy time whoops-a-daisy work * fingers to the bone closing time press/push * buttons (right) on the button * little finger copious free time by * fingernails do time hot button easy time of it at * fingertips as bright/cute as a button by * fingertips every time * turns around/round press the panic button

for the time being

get with the times

time to time

from/since time immemorial

pop * buttons

button*down

buttonhole *

button * lip

fingerprints are on/all over

fly on the wall

bar fly

fly in the ointment

wouldn't hurt a fly give * a rough/hard/bad time lippy on the fly give the time of day stiff upper lip fly* blind go down for the third time lick * lips flying high show */have a good time on everyone's lips tight lip* fly*by*night hard times fly low hard/rough/thin time of * bite * lip have a lot of time for curl * lip fly off don't give * any/none of * lip will never fly have all the time in the world blood run cold no time for fat lip lips are sealed bad blood no time for * after * blood have no time to lose lip off bay* for blood time of * life lock lips in * blood time on * hands loose lip blood * stone time on * side read * lips blood * turnip high time rented lips out for blood time flies zip * lips too risky for * blood put lipstick on a pig in * own good time blood and guts whip hand in due time blood and thunder The hand that rocks the cradle (rules the in next to no time blood in the water in no time * world). blood is thicker than water * in time * heavy hand* hand-wringing blood is up about time blood run* cold It's feeding time at the zoo! high handed blood sweat and tears keep up with the times right-hand man/woman/person time to kill/kill time blue*blood* hands on draw * blood stick/put * hand in * pocket lead time fresh blood go hand in hand lean time have * blood on * hands let the good times roll work hand-in-hand taste blood let time take its course gouty-handed catch * red-handed in cold blood long time no * blood boil make good time first*hand wait on * hand * foot (and finger) new blood make time blood curdle* make up for lost time hand in the cookie jar tip * hand scent blood many a time many's the time hands down smell blood spit blood mark time a firm/steady hand on the tiller sweat blood move with the times change hands tie in * blood nine times out of ten all hands on deck no time like the present too rich for * blood all hands to the pumps written in blood not give * the time of day old hand * blood * worth bottling not have much time for * at first hand young blood nut-cutting time at the hands of blood* but unbowed old time used to be dab hand bloody minded on time in hand beat/knock the * daylights out of once upon a time in safe hands broad daylight time will tell in * hands frighten/scare the * daylights out of pass the time of day on hand see daylight play for time high-hat all systems go pressed for time bear a hand bite the hand that feeds * beat the system put in time buck the system real time by hand get * out of * system by * own hand right time spin doctor rotation time can't keep * hands off just what the doctor ordered * time is up can't put * hands on it doctor * up serve time cement hands doctors make the worst patients sit on your time close/near at hand crawl on my hands and knees over bad/rotten apple spend time An apple a day keeps the doctor away take * sweet time broken glass just to see her photo apple doesn't fall far from the tree take time to smell the roses dead hand compare apples and oranges dirty * hands time of the month

time is ripe

there's a first time for everything

big apple

how do you like them apples

dishpan hands

don't hand me that

mix apples and oranges road apple She'll be apples. She's apples. wise apple down with * apple*cart upset the apple*cart put the cart before the horse cart * off cart * away get/give * carte blanche criss-cross applesauce green*eved monster a Frankenstein's monster back*seat driver designated driver

out of/from the corner of * eye

around the corner back/force * into a corner be backed into corner be in a tight corner/spot box * into a corner kitty/catty corner* cut corners

from/to the four corners of the

earth/globe

Sunday driver

get/have a corner on the market

got * cornered in * corner light * corner paint * into a corner pick corners turn * corner fresh pair of eyes a safe pair of hands extra pair of hands grow a pair have a pair pair off pair up

show sb a clean pair of heels

strap on a pair a slice of the pie slice of life a slice of the cake any*way * slice it no matter how * slice it slice of the action

three slices short of a full loaf whichever way * slice it

best/greatest thing since sliced bread a little bit of bread and no cheese

bread*and*butter bread and circuses break bread brown bread

butter * bread on both sides cast * bread upon the waters know which side * bread is buttered on

earn * bread

man cannot live by bread alone

There's a time and a place. there's no time like the present There's no time to lose.

third time is a charm throwback to a time time after time time and again time and material time and time again

time flies *

time hangs/lies heavy * time is money time is of the essence

time off time*out time ran out time stands still time* wasting time* up tough time of it waste no time

put * pants on one leg at a time

wear the pants

catch * with * pants down pee/piss/wet * pants smarty*pants lick/beat the pants off

bore the pants off poop/crap/shit * pants keep * pants on kick in the pants scare the pants off ants in * pants red ant warrior ant

walk and chew gum at the same time

black gum gum up up a gum tree bark up the wrong tree

out of * tree three-on-the-tree up a tree family tree

fruit of the poisonous tree make like a tree and leave

off * tree

shake the pagoda tree the top of the tree dead tree edition bash the bishop Christmas tree bill bill and coo clean bill of health bill of goods bulk bill* fill the bill

fit the bill foot the bill on * bill pay the bills

tough/hard act to follow

eat out of (the palm) of * hand have/hold * in the palm of * hand

* can get * hands on fall into * hands into the wrong hands

fill * hands firm hand force * hand free hand

from my cold, dead hands

upper hand get * hands dirty get/lay * hands on * out of hand out of * hands

give * a * hand in good hands hands full hand it to ham hand* hand down hand in hand off

hand on * heart hand*out hand over hand over fist hand to mouth hand* up hands are tied have * on * hands have a hand in clean hands have * hand out hand it to helping hand hold * hand hot hand

leave * in * hands * hand doesn't know what the * hand is

doing life * in * hands take * off * hands on the gripping hand on the one hand on the other hand on * hands

keep * hand in

lav * hand* on

overplay * hands play into * hands play the hand * is dealt put * hands together raise * hand raise * hand against/to

reject * out of hand

shake hands with the unemployed show * hand

sit on * hands take * in hand

take the law into * own hands take * into your own hands

catch * in the act Turkish bread talk to the hand be/live below/on the breadline balancing/juggling act third hand hair's breadth act of Congress throw in * hand balls to the wall act out tie * hands top hand ground ball with eyes act up ball and chain try * hand class act ball*breaker clean up * act turn * hand to a different ball of wax disappearing/vanishing act wandering hands wash * hands of a slime ball Dutch act ball * in * court get * act together with one hand tied behind * back ball of fire get in on the act with * bare hands balls off a brass monkey in the act with * own fair hands read * the riot act wring * hand* balls-out rearguard action balls-up lip service behind the eight*ball out of action put * into service on the ball take action yeoman's service break/bust * balls actions speak louder than words press into service carry the ball extracurricular activity hat in hand drop the ball buy straw hats in winter bad actor set/start/keep/get the ball rolling dead duck all hat and no cattle have/got the balls lame*duck tip * hat have/got * by the balls old hat sitting duck have a ball all duck or no dinner talk through * hat head-the-ball ugly duckling eat * hat break * duck kick in the balls hang * hat hang up * hat have a lot on the ball duck out hats off * low*ball ducks in a row pick up/take the ball and run ducking and diving * hat on play ball ducks in order take * hate off to spike the ball golden duck under * hat take one's ball and go home hunt where the ducks are pass the hat around pull * out of * hat take the ball and run just ducky that * the way the ball bounces odd duck pull a rabbit out of * hat take to * like a duck to water whole ball of wax stovepipe hat throw * a curve ball like water off a duck's back throw/toss * hat into the ring top hat too many balls in the air body of water wait for the ball to drop above water wear * hat* flesh*and*blood wear the black hat bath water become one flesh dead in the water white hat exchange flesh deep water brick in * hat flesh out hot water You can't make bricks without straw make * flesh crawl/ creep tread* water brick* and mortar water over the dam brick by brick meet/see * in the flesh press the flesh water under the bridge brick in put flesh on * * * Blood is thicker than water. like a ton of bricks retake * flesh blow * out of the water drop * like a hot brick carry * water thorn in * flesh/side drop a brick thorny * carry water for brick* short of a full load pound of flesh could talk under water he like talking to a brick pack/pile on the pounds don't miss the water till the well runs dry thick as a brick pound salt/sand hold * water hit the bricks quarter-pounder muddy the waters vellow brick road spirit is willing but the flesh is weak navigable waters down the road, not across the street

* the spirit moves you pour/throw cold water on get out of the road dampen * spirits hit the road running water still waters run deep Dunkirk spirit in the road enter/get into the spirit test the waters take the low road kindred spirit under water on the road raise/lift * spirits walk on water one for the road spirit away water to * mill road to Damascus spirit of the law water down rocky road

pass water

further down the road

free spirit

take the high road that's the spirit like a fish out of water the moving spirit flying fish rubber meets the road an ounce of prevention is worth a pound bigger/other fish to fry burn rubber of cure a big fish lav rubber big fish in a small/little pool/pond above the salt rubberneck worth * salt cold fish rubber-chicken dinner sleep with the fishes attic salt be done like a (dog's) dinner salt of the earth neither fish nor fowl show on the road bottom fishing after the Lord Mayor's show below the salt drink like a fish go to show covenant of salt old salt fish and company stink after three days show*stop* rub salt in/into * wound* fish out all show pinch/grain of salt queer fish gong show shooting fish in a barrel good show salt away buil* on sand need * like a fish needs a bicycle have * to show for bring sand to the beach horror show the shifting sands of other/plenty more fish in the sea run the show show * around show * up pound the pavement seem/smell/sound fishy hit the pavement straw horse go through * like a dose of salts * can lead a horse to water (but * can't show off get/give * a does/taste of * own make * drink). steal the show piss like a race horse medicine The show must go on. in small doses * and the horse * rode in on showboat in/at a pinch charley horse showdown feel the pinch dark horse show/fly/wave the flag horse of another/a different color like holding/waving a red flag in front of pinch to grow an inch *pinch* stalking horse pinch hit* Trojan horse freak flag grain of truth back the wrong horse keep the flag flying against the grain drape/wrap * in the flag flog/beat a dead horse bury/stick/put * head in the sand change horses in mid*stream flag down raise/rear * * head Put the flags out! high horse beat/bang * head against a * wall choke a horse raise the flag and see who salutes could eat a horse a cool head white flag Don't spare the horses. a wise head on young shoulders red flag an old head on young shoulders eat like a horse Spanish flag banging/hitting * head get back on the horse that bucked * strike * flag hanging over * head wrap * in the flag * look a gift horse in the mouth head over heels hold * horses run * up the flagpole and see who salutes off * head horse and rabbit stew show/bare * teeth out of * head horse around armed to the teeth over * head horses for courses as scarce as hen's teeth bite * head off no horse in this race back teeth are floating bite/snap * head off like pulling teeth pick the wrong horse bring * to a head strong as a horse gnash* * teeth head of steam wild horses would/could not drag * away cut * teeth get/sink * teeth into butt heads willing horse standing on * head horseplay grit * teeth can't make head* nor tails* of go through fire and water have teeth pull * bacon out of the fire lie through * teeth clear * head bacon-faced make * teeth itch come to a head head to head bacon-fed would give * teeth cool head save * bacon teething pains/troubles/problem cooler heads prevailed bring home the bacon HE-double-toothpicks do * head in get the bacon bad true colo(u)rs a good voice to beg bacon from head to foot/toe flying colo(u)rs voice * in the wilderness off colo(u)r funny in the head head out of the clouds with one voice local color find * voice get * head together sail under false colo(u)rs

give voice to

home away from home

An Englishman's home is his castle

see the colo(u)r of * money

nail * colo(u)rs to the mast

the ropes

get a big head

in over * head

get * into/through * head

get/wrap * head around get/put/keep * head down give * head a shake give * * head head start give * a big head go to * head hang * head head in the clouds * head on * shoulders head screwed on a head for * have * head read hold * over * head * hanging over * head have * head * up head * buzzing head and shoulders above

stand * on * head

head down * head is spinning head*on head out head south head to toe head up * head [modal] roll heads or tails heads*up

hold * head high or head held high

keep * head above water keep * head* together

put/keep/stick * head above the parapet

laugh * head off knock heads

lay * head on the block

lose * head make *head spin melon head mop head

need * head examin*

need * like * a hole in the head

need * head testing not * right in the head off the top of * head price on * head pumpkin head

stick/put * head in a noose put * head in the lion's mouth put * head on the block put * heads together put a gun to * head put ideas into sb's head

scratch * head scream * head off sleepy head soft in the head stand on * head

* comes into your mind

swelled head

stand/turn * on * head take * into * head to do * make * at home be at home close to home

home and dry home and hosed

bring * home * come home to roost come home to *

drive/hammer * home hit/strike * home

home sweet home

no one/nobody is home * to write home about play away from home

stay at home romp home down*home home free home run

not give * house room halfway house house of cards basket house as safe as houses big house

get on like a house on fire

bottom the house brick house

eat * out of house and home

bring down the house/bring down the

house clean house full house

get/set/put * house in order go * round the houses

haunted house house of ill fame keep house move house nut house on the house

poor house rock the house household name name-calling name-dropper to be named later name to conjure with give * bad name * middle name name of the game big name

blacken * name call * names clear * name common name

drag/sift * name through the mud

drop * name* go by the name of have * name on *

have * name taken * name written all over * piss up a rope on the ropes

give * enough rope and * will hang *

skip/jump rope rope into

money for old rope spend money like water

blood money

piss money up the wall

money maker

you pays * money and you takes *

chances

more money than brains right on the money mint/coin money in the money conscience money dirty money made of money easy money

even money for my money found money funny money money to burn hush money laundered money mad money

money doesn't grow on trees

money for jam money is no object money talks money to hum Monopoly money money is on * need money to make

new money old money pin money

money where * mouth is put up the money raise money run for * money seed money silly money smart money spending money take the money and run throw * money around throw good money after bad throw money around throw money at sin throw money away with money to burn

you need money to make money

moneybags

license to print money

poetic license

fool and his money are easily/soon

parted nobody's fool flannelled fool take * head off talk over * head talking head think with * head touched in the head tube head turn * head

two heads are better than one

use * head guiding light/spirit wall flower paper flower belle of the ball alarm bells ring bells and whistles ring a bell bell out

with bells on

pull the other one, it's got bells on

ring a bell warning bells ring bell the cat belly up Delhi belly yellow*bell* had a bellyful fire in * belly into the fire quick*fire play with fire come under fire breathe fire catch fire

draw * fire escape fire fat hit the fire fat*in the fire fight fire with fire

fire away fire off hang fire hang/hold * fire

keep the home fires burning start/light a fire under

light * fire on fire open fire fired up

pull out of the fire put out a fire rediscover fire set fire

* irons in the fire bad iron iron out pump iron shooting iron

strike while the iron is hot baptism of/by fire skeleton in * closet mind your tongue slip of the tongue

name in lights put a name to * in all but * name in heaven's name in name only/alone in the name of

make a name for * name and shame name is mud name names put * name in the hat

take * name in vain what/why in the name of heaven you name it, * has/got *

remain nameless name/choose * poison what's * poison poisoned chalice poison-pen letter

dead letter Dear John letter French letter chain letter dash off a letter to the letter letter of the law letters after * own name

letter-perfect red*letter day

take it one day at a time

plain as day black day cold day in July

day late and a dollar short

dog days

all the livelong day clear/plain as day back in the day bad hair day banyan day

as honest as the day is long

big day call it a day carry the day dawn of a new day day after day day and age day by day

day in * day out day of days day of reckoning day of the family farm

day out halcyon days day*to*day days are numbered days of yore field day rainy day give * * any day glory days good day

fool around fool away fool with fool you

fools rush in where angels fear to tread

more fool * suffer fools gladly play * for a fool play the fool

You could've fooled me.

fool's paradise paradise on earth fool's errand lost errand run an errand for love or money all's fair in love and war

it is better to have loved and lost than

never to have loved at all

cupboard love fall in love first love for the love of * love * and leave love at first sight love conquers all love is blind

love is where you find it

loved up make love no love lost play for love progressive love puppy love the love of your life tough love

labor/labour of love misery loves company put * out of * misery a misery guts hate * guts

slog/sweat/work * guts out

duck's guts bust/split * gut got guts guts for garters rot gut

down the gut-filer gut-bucket gut-wrenched spill * guts gut reaction chain reaction knee-jerk reaction a rubber check gut check rain check body check

hold/keep * in check checks and balances check is in the mail check * out

bite * tongue good old days check off cat's tongue put in a hard day check over find * tongue have * day in court check that forked tongue have a nice day check through guard * tongue have/see * day check up on hold * tongue spot check see better days keep a civil tongue in your head check-out heavy day loosen * tongue hump day checkup roll/trip of the tongue in all my born days checkered career early in the day check * bags set/start tongues wagging sharp tongue not * day couldn't * * way out of a * paper bag silver*tongue* one of these/those days squint like a bag of nails tongue*in*cheek late in the day bag of bones tongue*tied grab bag live to fight another day watch * tongue make * day doggy bag wicked tongue make a day of it mixed bag low*profile market day bag and baggage keep * options open match day bag of rations rue the day bag of shells chin up have more chins than * Chinese phone salad days bag of tricks book save the day bag of wind be * bag be up to your chin seize the day take * on the chin bag of nerves slow day lose * take each day as it comes in the bag leave * holding the bag pour gasoline on the fire that'll be the day where there's smoke, there's fire the other day brown bag there's no smoke without fire Those were the days! douche bag haven't got/don't have all day excess baggage blow smoke chain smoker win the day not be * bag smoke like a fire/chimney zero day pack * bags pull * out of the bag up in smoke day and night use * as a punching bag holy smoke day or night smoke*and*mirrors from day one rag bagger don't give up/quit * day job smoke like a * three-bagger smoke out a bang up job handbags at dawn the handbags come out big smoke hatchet job throw smoke put-up job prove/show * mettle put/stick * in * pipe * snow job be on * mettle inside job test * mettle between the pipes in the pipe five by five asleep on the job a coffee table book lay the pipe do a job on * open book pipe down do the job closed book lie down/fall down on the job be a walking history book be in the pipeline he who pays the piper calls the tune in * good books get a job in * bad books wet dream give * up as a bad job pipe dream good job be one for the books have the devil's own job doing * set of pipes blue book set of wheels more than * job is worth be singing from the same hymn book jobs for the boys blot * copy book set off booked up smoke signal* joe*job lay/put * job on the line bring * to book add/pour fuel to/on the * belly laugh make the best of a bad job by the book laugh a minute take this job and shove it can't/shouldn't judge/tell a book by its for laughs four-letter word* have/get a laugh mark my words close the book on * last laugh buzz word cook the books he who laughs last laughs * dirty word crack * book* laugh oneself * word to the wise * curl up with a good book double booked laugh at get a word in edge* laugh off bad word hit the books

as good as * word

eat * words

not know whether to laugh or cry be laughing out of the other side of * in * book

in the books

face/mouth lost for words know like a book barrel/bundle of laughs last word in * make book don't make me laugh break * word on the books catch heat breathe a word read * like a book dead heat word of mouth throw the book at heat is on mince words turn up for the book wrote the book on * if you can't stand the heat, get out of the exchange words kitchen f-word smart/sharp cookie tough cookie heat of the moment famous last words from the word go Oreo cookie pack heat put the heat on * get the word out that's the way the cookie crumbles take the heat give * * word toss * cookies woof * cookies take the heat off * good word turn up the heat hang on * every word cookie-cutter bang/beat the drum have * word* with * burn a hole in * pocket drum up have a word in * ear drinking/watering hole hole* in * head feathers fly final/last word as light as a feather a hole in the wall in a word knock * down/over with a feather full of holes in other words horse feathers in so many words in * hole ruffle * feathers words of one syllable blow/make a hole in smooth ruffled feathers put * in a hole say the word dig * into a hole keep * word spit feathers birds of a feather flock together loaded word dig/get * out of a hole go into the hole A bird in the hand (is worth two in the my word bush). no word hole in one little bird told * not believe a word of it hole up early bird not say a word need * like (you need) a hole in the head free as a bird on my word pick holes * for the birds word is law rabbit hole or words to that effect shuck on down to the fraidy hole bird in the bosom bird of * brain pen those words white hole birds and * bees put in a good word for * ace in the hole put words in/into * mouth dicky-bird ace of spades early bird gets/catches the worm send word ace up * sleeve within an ace of eat like a bird spoken word flip/give * the bird spread the word have/hold all the aces take * word for it ghetto bird play * ace heart rule * head have * bird take * at * word kill two birds with one stone take the words * out of * mouth hear and soul into naked as a jay bird operative word bleeding heart rare bird s-word heart of gold heart of stone strange bird the word is after * own heart The bird has flown. There's many a true word spoken in jest. wading bird twist * words at heart bird*brain upon my word be all heart weasel word* no*brainer be still my heart out of * brain weigh * word break * heart brains behind without a word of a lie know/learn * by heart beat/blow * brain* * close/dear to * heart won't hear a word * bored out of * brains word*for*word cross my heart (and hope to die) cry/sob * heart out brain is fried word has it get * brain in gear man/woman of * word have the heart to popcorn brain word is good eat * heart out rack * brains word is out faint of heart what a brain word of honor find it in * heart pick * brain* follow * heart word on the street on the brain word on the wire from the heart

words fail *

no tomorrow

tomorrow is another day

here today, gone tomorrow

get to the heart of harden * heart

have a big heart

have a heart

brain*storm

head honcho

chicken with its head cut off

like a headless chicken

chicken and egg

dilemma/problem/situation

spring chicken chicken in every pot like a chicken on a June bug

chicken out

chickens * come home to roost

choke the chicken

don't count * chickens before they hatch

get up with the chickens like a chicken with the pip

play chicken

grab/hit make the headlines

* candy

like/ as easy as taking candy from a baby

like a kid in a candy store

bull*headed

like a bull in a china shop

full of bull like a bull at a gate strong as a bull

take the bull by the horn*

sweat bullets dodge a bullet magic bullet silver bullet take a bullet bite the bullet

number one with a bullet faster than a speeding bullet

open mind all in * mind bored out of * mind frightened out of * mind

of two minds be of * mind on * mind out of * mind worried out of * mind clear * mind blow * mind

boggle * mind/ mind*boggling

bring * to mind bear/keep * in mind

love-in

ready cash/ money

jam tomorrow God's gift to * gift of gab business as usual be in business

not in the business of doing *

business is business do a land-office business do a roaring business do * business do the business fifth business funny business get down to business give * the business go about * business got/have no business

like nobody's business make it * business to do mean business

Mind your own business! mix business with pleasure

monkey business none of * business risky business strictly business take care of business business girl call girl bunny girl

chill girl comfort girl sweater girl poor little rich girl working girl big girl's blouse blue-eyed boy backroom boy*

fair-haired boy

one of the boys

mama's/mummy's/mother's boy

rent boy

cast * mind back change * mind from the horse's mouth heart is in the right place

heart set on heart bleeds heart goes out to heart in/into *

heart missed/skipped a beat

heart of glass heart to heart heart * in * mouth heart of hearts open * heart pour * heart out heart is in * boots heart sinks sick at heart steal * heart

straight from the heart strike at the heart of take * to heart take heart tear your heart out way to * heart wear * heart on *sleeve

win the hearts

with all * heart young at heart knife-edge money's worth

two pennies' worth/two penn'orth

pencil-neck* penalty box crack the line-up

get your lines/wires crossed

whip * into shape

air/wash * dirty laundry in public

pocket dial hand-me-down

back-handed compliment

hand waving hand-in-glove hat trick

If the hat/ shoe fits (wear it).

off-roader no-show money-spinner

Appendix C

Keywords with the Most Core Idioms

Keyword: Hand

by * own hand

can't keep * hands off *

with * own fair hands

whip hand can't put * hands on it hand over The hand that rocks the cradle cement hands hand over fist (rules the world). close/near at hand hand to mouth heavy hand* crawl on my hands and knees hand* up hand-wringing over broken glass just to see hands are tied her photo high handed have * on * hands dead hand right-hand man/woman/person have a hand in dirty * hands hands on have * hand out dishpan hands stick/put * hand in * pocket hand it to don't hand me that helping hand go hand in hand hold * hand eat out of (the palm) of * hand work hand-in-hand hot hand have/hold * in the palm of * gouty-handed keep * hand in hand lay * hand* on catch * red-handed * can get * hands on leave * in * hands first*hand fall into * hands * hand doesn't know what the * hand is doing wait on * hand * foot life * in * hands into the wrong hands (and finger) take * off * hands fill * hands hand in the cookie jar on the gripping hand firm hand on the one hand tip * hand on the other hand force * hand hands down on * hands free hand a firm/steady hand on the tiller overplay * hands from my cold, dead hands play into * hands change hands play the hand * is dealt upper hand all hands on deck put * hands together get * hands dirty all hands to the pumps raise * hand get/lay * hands on * old hand raise * hand against/to out of hand reject * out of hand at first hand shake hands with the unemployed out of * hands at the hands of show * hand give * a hand dab hand sit on * hands give * a big hand take * in hand in hand take the law into * own hands in good hands in safe hands take * into your own hands hands full in * hands talk to the hand hand it to third hand on hand ham hand* throw in * hand high-hat tie * hands hand down bear a hand top hand hand in bite the hand that feeds * try * hand hand off turn * hand to by hand wandering hands

wash * hands of

with * bare hands

with one hand tied behind * back

hand on * heart

wring * hand*

hand*out

Keyword: Time

time and tide wait for no man catch * at a bad time all in good time * not before time no time to lose about time * ahead of * time ahead of time

all the time in the world at one time

at the best of times

time bandit/burglar/thief

one at a time before * time behind * time

at times

bad time

borrowed time mark* time beat * time behind time

bide * time big time

buy time

closing time copious free time

do time

easy time of it

every time * turns around/round

for the time being

from.since time immemorial

time to time get with the times

give * a rough/hard/bad time

give the time of day

go down for the third time show */have a good time

hard time*

hard/rough/thin time of *

no time for *

have no time to lose

time of * life time on * hands time on * side high time time flies

in * own good time

in due time
in next to no time
in no time *
* in time *
about time

It's feeding time at the zoo! keep up with the times time to kill/kill time

lead time lean time

let the good times roll let time take its course

long time no *
make good time
make time

make up for lost time

many a time many's the time mark time

move with the times nine times out of ten no time like the present not give * the time of day not have much time for *

nut-cutting time old time used to be

on time

once upon a time time will tell

have a lot of time for *

have all the time in the world

real time
right time
rotation time
* time is up
serve time
sit on your time
spend time

take * sweet time

take time to smell the roses

time of the month time is ripe

there's a first time for everything

There's a time and a place. there's no time like the present

There's no time to lose. third time is a charm throwback to a time time after time time and again time and material

time flies *

time hangs/lies heavy *

time and time again

time is money

time is of the essence

time off
time*out
time ran out
time stands still
time* wasting
time* up
tough time of it
waste no time
pass the time of day
play for time
pressed for time

put in time

Keyword: Eye

eye for an eye
eye for an eye
roving eye
eyes * bigger than

eyes * bigger than *
stomach/belly
red*eye
all eyes and ears

all eyes and ears all eyes are on eagle*eye* eye of the storm

bat * eye/eyelid/eyelash

be all eyes

be easy on the eye in the public eye bedroom eyes believe * eyes black eye blink of an eye

can't take/keep * eyes off cast/run * eye over cast a critical eye over cast a professional eye over

cast an eye on catch * eye

clap eyes on sb/sth
close/shut * eyes to
close one's eyes and think

close one's eyes and think of England

coon eyes
cry * eyes out
cut your eye teeth
do * with * eyes closed

dry one's eyes

ears/eyeballs/eyes in sth

easy on the eye*

evil eye

eye of a needle eye of the beholder see eye to eye

eyes are popping out of * head

not * bat an eye*

four*eyes
get your eye in
give * the eye
give * the evil eye
give * eye teeth
give * the glad eye
go into * with * eyes
closed/open/shut
have/keep * eye on
hard on the eyes

Have * * eye for

have an eye for/on the main have eyes in the back of * head

have eyes like a hawk have stars in [one's] eyes have * beady eye on *

half an eye on have/keep one eye on one in the eye for

hit * * between the eye*

in * mind's eye in a pig's eye

in the twinkling of an eye
in the wink of an eye
in * father's eye
keep * eyes glued
keep * eyes open
keep * eye's peeled
keep a weather eye *
keep * eye on * *
keep an out
keep * eye in
* eyes on

look * in the eye*
make sheep's eyes at

magic eye

more * * than meets the eye

naked eye

scales fall from * eyes not * bat an eye* open * eyes to private eye eyes glaze over eyes peeled feat *eyes *

pull the wool over * eyes
* eyes * pop* out of * head

right before my eyes

roll * eyes

do * with * eyes *
eyes are out on stalks
see dollar signs in * eyes

set eyes on shut * eyes to sight for sore eyes

snake eyes spit in * eye stars in * eyes stink eye

take * eye off the ball

apple of * eye

there wasn't a dry eye in the house there's less to * that meets the eye

throw an eye turn a blind eye

when * was a * twinkle in *

father's eve

with a jaundiced eye

wipe *eye
worth a Jew's eye
with an eye to
with an eye towards
with * eyes * open
would give * eye
give a black eye

Keyword: Head

bury/stick/put * head in the sand

raise/rear * * head

beat/bang * head against a * wall

a cool head

a wise head on young shoulders an old head on young shoulders

banging/hitting * head

head over heels off * head

out of * head over * head

bite * head off

bite/snap * head off bring * to a head head of steam

butt heads

standing on * head

can't make head* nor tails* of

clear * head come to a head

head to head cool head

cooler heads prevailed

do * head in from head to foot/toe

funny in the head

head out of the clouds get * head together

get a big head get * into/through * head

in over * head

give * * head

get/wrap * head around

get/put/keep * head down give * head a shake

head start give * a big head

go to * head hang * head head in the clouds

* head on * shoulders

head screwed on

a head for * have * head read

hold * over * head * hanging over * head have * head * up

head * buzzing head and shoulders above

stand * on * head head down * head is spinning

head*on head out head south head to toe head up *

head [modal] roll heads or tails heads*up

hold * head high or head held high

keep * head above water keep * head* together

put/keep/stick * head above the parapet

laugh * head off knock heads

lay * head on the block

lose * head make *head spin melon head mop head

need * head examin*

need * like * a hole in the head

need * head testing not * right in the head off the top of * head price on * head pumpkin head

stick/put * head in a noose put * head in the lion's mouth put * head on the block put * heads together

put a gun to * head put ideas into sb's head

scratch * head scream * head off sleepy head soft in the head stand on * head

* comes into your mind

swelled head

stand/turn * on * head take * into * head to do *

take * head off talk over * head talking head think with * head touched in the head

tube head turn * head

two heads are better than one

use * head

Keyword: Word

four-letter word* mark my words buzz word dirty word

word to the wise *
get a word in edge*

bad word

as good as * word

eat * words
lost for words
last word in *
break * word
breathe a word
word of mouth
mince words
exchange words

f-word

famous last words from the word go get the word out give * * word good word

hand on * every word have * word* with * have a word with * have a word in * ear final/last word in a word in other words in so many words

words of one syllable

say the word keep * word loaded word my word no word

not believe a word of it

not say a word

pen those words

put in a good word for *
put words in/into * mouth

send word spoken word spread the word take * word for it take * at * word

take the words * out of * mouth

operative word

s-word the word is

There's many a true word spoken in jest.

twist * words upon my word weasel word* weigh * word

without a word of a lie won't hear a word * word*for*word word has it

man/woman of * word

word is good
word is out
word of honor
word on the street
word on the wire
words fail *
on my word
word is law

or words to that effect