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A SYSTEM OF AUTOMATED CONTENT ANALYSIS
OF DOCUMENTS

A Report Prepared by the Stanford Studies in
International Conflict and Integration

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Final Report: A SYSTEM OF AUTOMATED CONTENT
ANALYSIS OF DOCUMENTS

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Dr. Philip J. Stone, co-author of the "General Inquirer," after which the Stanford Studies system is patterned, has willingly given much of his time and advice. It is no exaggeration to say that without the active cooperation of Dr. Stone this report would not have been possible.

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Members of the Stanford Studies staff who, although working primarily on other current projects, have contributed both time and talent include: Mr. Kuan Lee, whose familiarity with computers and the Stanford Computation Center have been invaluable; Mr. Wilson Condon, who helped in the often tedious task of compiling the dictionary; and Mrs. Beth Jensen, who took part in some of the early work on the problems of this type of content analysis.

Finally, the entire staff of the Stanford Studies wish to acknowledge the pleasant and efficient manner in which Mrs. Violet Lofgren has handled the secretarial tasks connected with this project.

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Preface

Since its inception in the late 1950's, the Stanford Studies in International Conflict and Integration have undertaken a variety of studies, many of an exploratory nature, with the purpose of isolating--and where possible, quantifying--the fundamental patterns of conflictual and integrative behavior at the international level. From the many approaches which are available to the investigator, a decision was made to undertake the analysis primarily at the perceptual level of key decision-makers. This decision suggested that the primary source of data would be those documents authored by the designated decision-makers. This in turn led to a search for various types of content analytic techniques which would meet the requirements of methodological rigor and quantifiability.

An early pilot study on data from the crisis in the summer of 1954 revealed both the strengths and shortcomings of the original project. The analysis of the data indicated that the rigorous content analysis of diplomatic documents did indeed offer a fertile field for systematic study of international conflict. At the same time, it soon became evident that analytic units must be measured for intensity as well as frequency.

At that time, with support from the U. S. Naval Ordnance Test Station, the Stanford Studies undertook an investigation of Communist Chinese and Soviet Russian relations during three recent periods--January 1960, May 1960, and

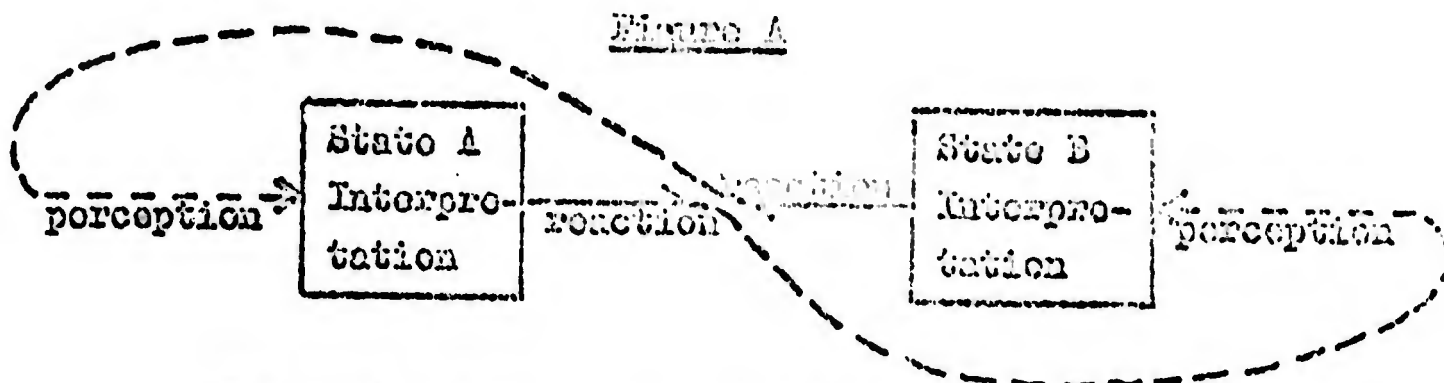
April 1961.¹ That study demonstrated that through the content analysis of documents it is possible to measure various dimensions of international tensions on a global scale. That study also revealed, however, that so long as the time-consuming methods of manual content analysis were employed, such investigation would remain largely of scholarly interest; the time lag between the generation of data and the completed analysis would seriously limit the value of such studies for decision-makers.

In April 1962--under a small follow-up contract with the Naval Ordnance Test Station--the Stanford Studies undertook a methodological review intended not only to subject existing techniques to the scrutiny of consultants outside the project, but also to begin exploring new approaches to content analysis which would make more extensive use of electronic computers. Initial inquiries soon led to the work being undertaken at Harvard University by Dr. Philip Stone and his associates on the "General Inquirer" system of automated content analysis. Further exploratory work revealed the feasibility of adapting the General Inquirer, with suitable modification to meet the theoretical requirements of the Stanford Studies.²

¹ Stanford Studies in International Conflict and Integration, "U.S.S.R.-Chinese Relations: Cohesive and Conflictual Aspects." Report to U. S. Naval Ordnance Test Station prepared under Contract N123-(60530)24977A, 1961.

² Stanford Studies in International Conflict and Integration, "The Measurement of International Tensions: A Review of Methodological Problems." Report to the U. S. Naval Ordnance Test Station prepared under Contract N60530--7702, 1962.

The work described in this report falls into two major categories. First, it was necessary to devise a system of data preparation which would fit as nearly as possible, our basic conflict model (Figure A) and the unit of analysis within that model--the perception.³



The word subscripting system described in pp. 32-53 is based on the major constituent elements of the theme. Thus data storage, retrieval and analysis may be undertaken in the most systematic and economical manner possible.

In addition, because the perception-interpretation-reaction linkage lies at the center of the conflict model, it seemed necessary to code themes in these terms, as well as to code words. Through the theme coding system described in Section IV, the analyst may undertake systematic analysis of the action-reaction patterns.

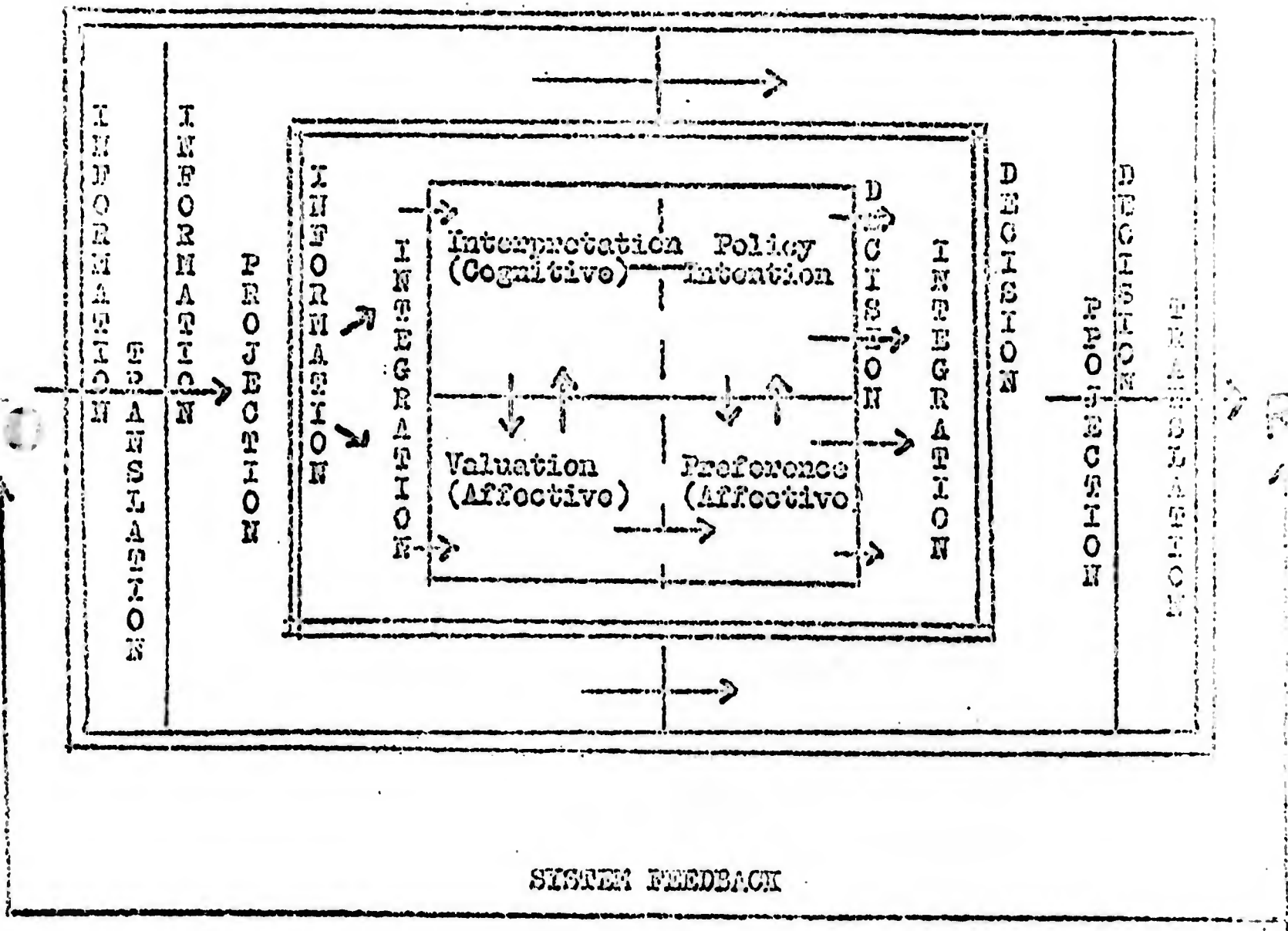
The second major task was the development of a dictionary suitable for the analysis of interaction at the international level. In that connection two aspects of Dr. Charles E. Osgood's research seemed relevant: his investigation on the S-R mediation hypothesis and his work with the

³Defined as an assertion containing no more than one each of the following elements: the perceiver; the perceived or agent; the action or attitude; and the target. For further elaboration see pp. 28-31.

semantic differential on evaluation.

Out of a collaboration between Professor Osgood and Dr. Robert C. North has come a more precise formulation of the nature of any perceiving, interpreting and reacting entity--from the individual to the national level (Figure B).⁴

Figure B



⁴Charles E. Osgood and Robert C. North, "From Individual to Nation: An Attempt to Make Explicit the Usually Implicit Process of Personalizing International Relations," unpublished manuscript (Urbana and Stanford, 1962). This manuscript is being completed with support from the U. S. Naval Ordnance Test Station.

This model, while clarifying the process of interpretation and evaluation, does not in itself, however, answer the question of which dimensions of interpretation and evaluation should be considered in the development of a dictionary. In this connection Dr. Osgood's work with semantic differentials provided a solid empirical foundation. The dictionary--found in Part B of this report--is "tagged" for the dimensions of positive affect-negative affect, strength-weakness, and activity-passivity. These correspond to the good, bad, potency, and activity dimensions which Osgood found to be dominant in human evaluation regardless of culture. The dictionary thus reflects the proposition that when decision-makers perceive themselves, other nations, events--or any stimulus--the most relevant discriminations are made on the basis of these dimensions. Thus the dictionary serves to link the technique of content analysis with the theoretical framework through which we analyze conflict.

It should be pointed out in conclusion, however, that this is in a sense an interim report. Preliminary runs by Dr. Philip Stone with our dictionary and coded data are highly encouraging. They indicate that all of the fundamental obstacles involved in using computers for the content analysis of documents have been overcome. But additional refinements and a full exploration of the almost unbelievable

flexibility which the IBM 7090 permits will only come with further testing of the data.

A SYSTEM OF AUTOMATED CONTENT
ANALYSIS OF DOCUMENTS

Ole R. Holsti

I. Introduction

One of the recurring problems faced by the student of international relations is that of systematic analysis "at a distance." Clearly the standard methods of attitude measurement--the personal interview, the questionnaire, or the direct observation of decision-makers in action--can rarely be used by the social scientist whose subject matter is international conflict. Systematic content analysis of the messages of key decision-makers--those who have the power to commit the resources of the state to the pursuit of policy goals at the international level--provides a fruitful research alternative.

Content analysis employs the traditional data of historical research, the written record, but the investigator uses more rigorous and systematic techniques. The focus of his analysis is not the unique and the idiosyncratic; rather his approach may be called scientific in the sense that science has been defined as the "search for hidden likenesses."

The written record may be analyzed in a variety of ways. The investigator may wish--in the manner of the traditional historian--to limit his examination of documents

to their overt content. But language reveals much more; behavior is shaped not only by what decision-makers say, but also by the manner in which they say it, and the words express something of the inner feelings of their author. Many of the crucial problems of international conflict concern such questions as decision-making, communication and negotiation under the pressure of high stress. These broad research areas in turn suggest a series of questions which lend themselves to investigation through content analytic techniques. What happens to the volume of incoming and outgoing messages during a crisis? What is lost in the translation and projection of information? What are the distortions in the flow of information from the periphery to the central decision-making unit? What are the preoccupations of decision-makers in the various stages of crisis? What are the important dimensions along which decision-makers under stress evaluate situations? To what extent are decision-makers under tension the prisoners of their own stereotypes? Or of their belief systems? Or of incomplete information? At what point in a crisis situation does the strain become such that even behavior which is perceived to lead to self-destruction is preferable to the status quo?

These questions in turn suggest the value of more precise measurement of tensions in the international system

as they impinge on decision-makers. For this purpose the most valuable indicators of tension are subjective ones; that is, those revealed by the decision-makers themselves in their verbal behavior. "Objective" indicators of tensions such as rising defense budgets, while useful as supplementary information, may not indicate that a particular decision-maker felt himself to be under the pressure of high stress. Such objective indices should reveal the presence of an environment conducive to crisis--such as Europe in 1914, or the Cold War since World War II--but are likely to be less useful than subjective data for the intensive study of short crisis periods such as June-July 1914 or October 1962.

The analyst may choose among various types of content analytic techniques, depending upon his purpose. Qualitative methods may be used to reconstruct the ends-means chains of decision-makers, or to trace the flow of information from the periphery to the central decision-making units. Quantitative techniques may be employed to analyze message volume, to assess the degree of preoccupation with various themes, or to measure the intensity of various types of emotional or affective expression.

The difficulty of using various manual methods of content analysis for research of the type discussed here is found in the very nature of the technique itself. The development of a program of computer content analysis--

such as the present adaptation of the "General Inquirer"¹ --makes it possible to overcome, in large part, each of the major drawbacks inherent in manual content analysis. Even elementary types of content analysis--such as frequency counts, which are useful for many purposes, but which disregard the crucial factor of intensity--require extensive expenditure of research time and resources. Coding and scaling are tasks requiring a high level of skill but offering intellectual reward for only a limited time--the law of diminishing returns sets in rapidly. Dorwin Cartwright has summarized the problem as follows:

Large research organizations who maintain a permanent coding staff have found it difficult to maintain the same people over a period of years at a high level of morale. Sensitive and intelligent people who are acquainted with the concepts of social science rarely find it satisfying to make a life career of such repetitive and routine work. Rarely can such a person work full-time at such a job for more than a year or two without considerable demoralization. Much better morale seems to result when the arrangement is for part-time or periodic coding, and when the task can provide satisfaction other than merely economic gain. College students who combine the financial incentive with a larger goal of training or social service and who do coding as a part-time occupation appear ideally suited to this kind of task.²

Cartwright might have added, however, that even graduate

¹Philip J. Stone, Robert F. Bales, J. Zvi Nannenwirth, and Daniel M. Ogilvie, "The General Inquirer," Behavioral Science, (October 1962).

²Dorwin P. Cartwright, "Analysis of Qualitative Material," in Leon Festinger and Daniel Katz, eds. Research Methods in the Behavioral Sciences (New York, 1953), pp. 462-463.

students soon reach a saturation point.

When the computer is harnessed to the task at hand, many of the routine chores which had formerly been a heavy drain on the always-limited reservoir of skilled personnel may be undertaken in large part at a clerical level. Those freed from such tasks as scaling may then be used for the non-routine aspects of research such as data gathering, interpretation, and presentation.

A second difficulty in using content analysis is that such painstaking work is inevitably slow. The problem of data volume necessarily limits research to the analysis of historical rather than ongoing crises inasmuch as there is no practical way to keep up with the data as fast as they are generated. Thus any continuing effort to undertake systematic analyses on a global scale would be inhibited primarily by the inability to process and analyze materials with necessary speed. The increase of data processing speed provided by the electronic computer is an obvious answer to the problem which needs no further elaboration.

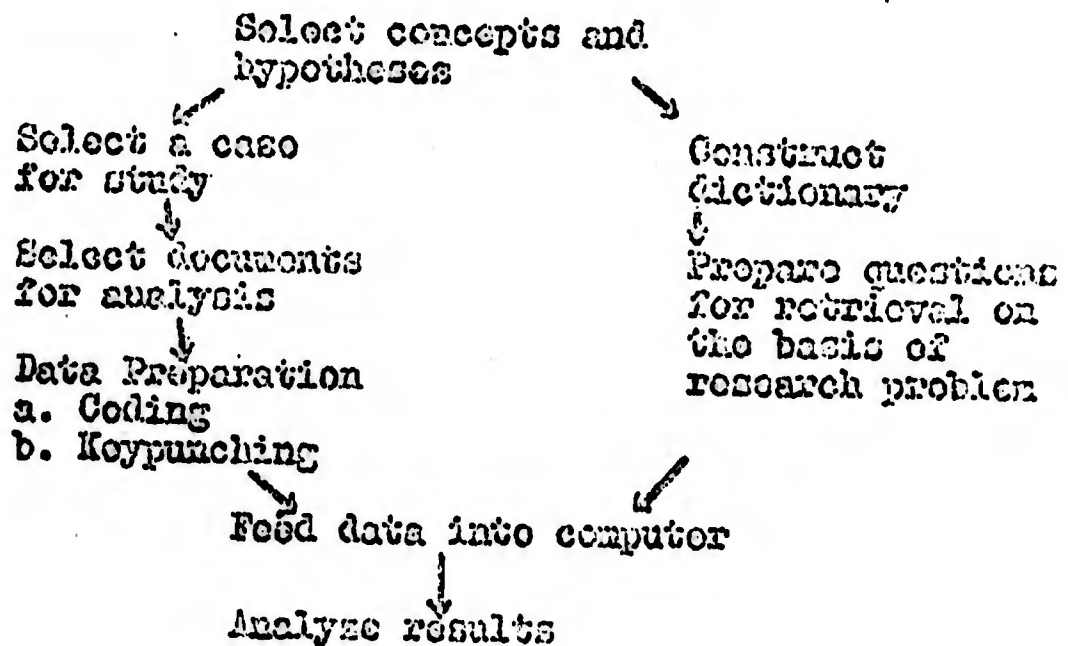
Finally, the manual preparation of data for content analysis rarely permits the degree of flexibility necessary to exhaust the potential information in one's data. Moreover, even the most meticulously prepared data can rarely be used later for asking different types of

research questions. The analyst almost of necessity instructs the coders to prepare the data in such a manner that it will yield the answers to the problems immediately at hand. Whether the original data will be amenable to subsequent investigations by other scholars to test different propositions is usually a wholly capricious matter. This lack of "transferable" data contributes to the tendency for theory-building in international relations to outstrip empirical theory-testing.

When the data has been prepared for computer content analysis, it is amenable to an almost infinite variety of investigations. Data gathered for one set of research questions may be used repeatedly without any necessity to recode. New hypotheses need no longer go untested because of the time and expense involved in recoding the data. At most the dictionary may have to be "re-tagged" in terms of the analyst's concepts, but the data will require no additional preparation, presenting an immense saving in time.

II. Dictionary Construction

The various stages involved in preparing a research problem for computer content analysis of documentary materials are as follows:



Dictionary construction, data preparation, and retrieval questions are the major steps involved in the use of the computer for content analysis, and will be discussed in the next three sections in that order.

The dictionary provides the vital link between the theoretical formulation of the problem and the mechanics of analysis. The development of adequate word lists for each research variable is a difficult but vital aspect of preparing a system for computer analysis. The necessity for developing rigorous rules concerning the "tagging" of words, by forcing unstated assumptions into the open for

critical scrutiny, is an important check on many theoretical aspects of the project; the unambiguous definition of categories, the precise delineation of the boundaries between concepts, and the internal logic of the research problem.

The starting point for developing the Stanford "political dictionary" is the same as for the original General Inquirer psychological dictionary--the Thorndike--Large list of the 3000 most-frequently used words in the English language.¹ In order to make the dictionary adequate for the analysis of political communications, other sources were examined for additional terms of political importance. Previously collected documents were scanned and all relevant words were recorded. The documents used for this purpose included:

1. Documents relating to the outbreak of World War I in 1914.
 - a. British documents.
 - b. French documents.
 - c. Russian documents.
 - d. German documents.
 - e. Austro-Hungarian documents.

2. Chinese Communist and Soviet Russian documents relating to recent crises:
 - a. The signing of the Japanese-American Security Treaty (January 1960).

¹Thorndike, E. L. and Lorge, I. The Teacher's Word Book of 30,000 Words. New York: Columbia University, 1944.

- b. The U-2 incident (May 1960).
 - c. The Bay of Pigs invasion (April 1961).
3. Documents relating to the Cuban crisis of October-November 1962.

While these sources by no means exhaust the vocabulary of politics, they probably provide a good cross-section of the relevant terms.

It should be emphasized, however, that dictionary-building is an ongoing process. The computer itself may be enlisted as an invaluable tool in the constant task of refining the dictionary. Calculations of word frequencies and the printout of unknown words--that is, those not already in the dictionary--on a "leftover list" provide the basis for systematic revisions.

Once the basic words have been collected, the preparation of the political dictionary involves three stages: (1) the removal of regular word endings; (2) the tagging of the dictionary; and (3) the prescaling of the dictionary.

Stone's² guidelines were followed throughout in the process of removing word endings. After this step, root words require only one dictionary entry. For example, rather than four forms of the word "invade" (invade, invades, invaded, invading), only a single entry (invad) is necessary. The General Inquirer includes a special routine which chops

²Stone et al., op. cit.

off any final "s." It then proceeds to chop off any "e," "ed," or "ing" which appears at the end of the word. In either of the latter two cases, any final double letter is also removed.

Some multiple entries are still required, however, resulting from:

1. Chopping off double letters after an "ed" or "ing" is removed. Example: Falling is reduced to fal. Thus two entries, fall and fal are necessary.

2. Irregular past tense forms of verbs. Example: fall, fell.

3. Irregular plural endings of nouns. Example: Families is reduced to famili. Thus two entries, famili and family are required.

4. Verbs whose present tense form ends in "ed" or "ing." Example: Need, which is reduced to ne. The word needed, however, is reduced only to need. Thus both ne and need are in the dictionary.

Tagging is the process by which one's theory is built in to the dictionary. The present version of the political dictionary has been tagged for six dimensions:

Positive Affect
Strength
Activity

Negative Affect
Weakness
Passivity

Because it was assumed that the paired dimensions are dichotomous rather than overlapping (an assumption borne

out by the judges who categorized each word), any word may be tagged for up to three dimensions.

Word lists were given to a series of three or more judges, who were asked to indicate which dimensions were contained in each word. Only in the case of activity and passivity was there--initially--any significant disagreement among judges, a difference resolved by the convention that forms of mental and verbal activity should be tagged for passivity.

Upon completion of the tagging, the dictionary was pre-scaled. A series of judges evaluated each word in terms of intensity levels of 1, 2 and 3 for each of the tagged dimensions. The results of these judgments were then averaged. For example, if two judges assigned the value of 3 to a word, whereas a third judge rated its intensity as 2, that word was assigned a preliminary value of 2.67. The word lists for each dimension were then forced into a 30%-40%-30% distribution according to its preliminary value--that is, those words whose average rating was in the top 30% were given the intensity rating of 3, the 40% were rated 2, and the lowest 30% were assigned the intensity rating of 1.

The product of the dictionary construction process is a political dictionary of 3485 words, tagged for the dimensions of affect, strength and activity, with each of

the dimensions prescaled for intensity. The result is a dictionary in which entries appear as:³

ABANDON=NEGA*2+WEAK*3+PASS*3 X
ABANDONMENT=NEGA*2+WEAK*3+PASS*3XX
ABDICATE=NEGA*1+WEAK*3+PASS*3 X
ABET=POSA*2+ACTI*3 X
ABHOR=NEGA*3+PASS*2 X
ABILITI=POSA*1+STRE*2 X

The dictionary may also be described in more detail. In terms of the tag categories, the break-down of the dictionary is as follows:

| <u>POSITIVE AFFECT</u> | <u>Number</u> | <u>Percent</u> |
|--|---------------|----------------|
| Positive Affect | 300 | 8.6 |
| In combination with: | | |
| strength | 301 | 8.6 |
| weakness | 17 | 0.5 |
| activity | 69 | 2.0 |
| passivity | 96 | 2.7 |
| strength-activity | 112 | 3.2 |
| strength-passivity | 40 | 1.1 |
| weakness-activity | 6 | 0.2 |
| weakness-passivity | 30 | 0.9 |
| Total words tagged for positive affect | <u>971</u> | <u>27.8</u> |

³The entire dictionary is reproduced in Annex A.

NEGATIVE AFFECT

| | <u>Number</u> | <u>Percent</u> |
|--|---------------|----------------|
| Negative Affect | 366 | 10.5 |
| In combination with: | | |
| strength | 82 | 2.3 |
| weakness | 217 | 6.2 |
| activity | 117 | 3.3 |
| passivity | 123 | 3.5 |
| strength-activity | 353 | 10.1 |
| strength-passivity | 32 | 1.0 |
| weakness-activity | 40 | 1.1 |
| weakness-passivity | 153 | 4.4 |
| | — | — |
| Total words tagged for negative affect | 1483 | 42.5 |

STRENGTH

| | <u>Number</u> | <u>Percent</u> |
|---------------------------------|---------------|----------------|
| Strength | 215 | 6.2 |
| In combination with: | | |
| positive affect | 301 | 8.6 |
| negative affect | 82 | 2.3 |
| activity | 192 | 5.5 |
| passivity | 29 | 0.8 |
| positive affect-activity | 112 | 3.2 |
| positive affect-passivity | 40 | 1.1 |
| negative affect-activity | 353 | 10.1 |
| negative affect-passivity | 32 | 1.0 |
| | — | — |
| Total words tagged for strength | 1356 | 38.8 |

WEAKNESS

| | <u>Number</u> | <u>Percent</u> |
|---------------------------------|---------------|----------------|
| Weakness | 59 | 1.7 |
| In combination with: | | |
| positive affect | 17 | 0.5 |
| negative affect | 217 | 6.2 |
| activity | 16 | 0.5 |
| passivity | 42 | 1.2 |
| positive affect-activity | 6 | 0.2 |
| positive affect-passivity | 30 | 0.9 |
| negative affect-activity | 40 | 1.1 |
| negative affect-passivity | 153 | 4.4 |
| | <hr/> | <hr/> |
| Total words tagged for weakness | 580 | 16.7 |

ACTIVITY

| | <u>Number</u> | <u>Percent</u> |
|---------------------------------|---------------|----------------|
| Activity | 297 | 8.5 |
| In combination with: | | |
| positive affect | 69 | 2.0 |
| negative affect | 117 | 3.3 |
| strength | 192 | 5.5 |
| weakness | 16 | 0.5 |
| positive affect-strength | 112 | 3.2 |
| positive affect-weakness | 6 | 0.2 |
| negative affect-strength | 353 | 10.1 |
| negative affect-weakness | 40 | 1.1 |
| | <hr/> | <hr/> |
| Total words tagged for activity | 1202 | 34.4 |

| <u>PASSIVITY</u> | <u>Number</u> | <u>Percent</u> |
|----------------------------------|---------------|----------------|
| Passivity | 181 | 5.2 |
| In combination with: | | |
| positive affect | 96 | 2.7 |
| negative affect | 123 | 3.5 |
| strength | 29 | 0.8 |
| weakness | 42 | 1.2 |
| positive affect-strength | 40 | 1.1 |
| positive affect-weakness | 30 | 0.9 |
| negative affect-strength | 32 | 1.0 |
| negative affect-weakness | 153 | 4.4 |
| | ----- | ----- |
| Total words tagged for passivity | 726 | 20.8 |
| | | |
| Total Words in Dictionary: | 3485 | 100.00 |
| Tagged for Affect: | 2454 | 70.42 |
| Tagged for Capability: | 1936 | 55.55 |
| Tagged for Activity: | 1928 | 55.32 |
| | | |
| words with Single Tags: | 1418 | 40.68 |
| Words with Double Tags: | 1301 | 37.35 |
| Words with Triple Tags: | 766 | 21.97 |

The six dimensions representing perceptions of attitude (positive affect-negative affect), capabilities (strength-weakness) and behavior (activity-passivity) which were selected for the initial version of the dictionary are derived from a number of theories relevant to the study of international interaction. The three dichotomized variables correspond to the evaluative, potency and activity dimensions, which are dominant in human expression regardless of culture.⁴ This is not to say that there exists anything like a consensus on what is good or bad, or potent, or active, but rather that there is a universal tendency to make judgments concerning symbols, individuals, things, or events along these dimensions. This being the case, it is likely that when decision-makers perceive individuals, policies and nations, their most significant judgments and reaction will also tend to fall along these three dimensions.

In addition, the evaluative, potency and activity dimensions correspond to the various components of threat. Singer, for example, has proposed the following definition:⁵

Threat-perception = Estimated Capability x Estimated Intent

⁴Osgood, Charles E. Suci, George J. and Tannenbaum, Percy H. The Measurement of Meaning. Urbana: The University of Illinois Press, 1957.

⁵Singer, J. David, "Threat Perception and the Armsament-Tension Dilemma," The Journal of Conflict Resolution, 2 (1958), 90-115.

Insofar as estimated intent is a function of both perceived emotions (such as hostility or friendship) and perceived behavior (a high or low level of activity), and estimated capability is measured along a strong-to-weak continuum, the evaluative, potency and activity dimensions correspond to the formula.

Within such a framework, any state can perceive itself in one of eight ways (Figure 1). It may also perceive any other state in one of a similar number of ways. Thus the manner in which it perceives its relationship with any other state may be described by one cell of a sixty-four cell matrix.⁶

Such a framework offers numerous possibilities for analysis. It may be used to describe the perceived relationship between any pair of states at a given point in time. The dynamics are determined by a series of such matrices at regular time intervals. The analyst would be interested both in changing levels of intensity of various perceptions, and the movement of perceived relationships from one cell to another. For example, a change in nation A's perception of nation B from "positive affect-weak-passive to "negative affect-strong-active" would indicate

⁶This is not unlike the "hostility matrix" suggested by Boulding (1, pp. 126-127). Numerical values may be used to denote intensities of the various expressions. Under perceptions of self, "affect" designates one's feelings toward the other party; under perceptions of the other party, "affect" refers to the perceptions of his feelings toward oneself.

a significant change in its perception of threat from nation B.

An analysis including every nation in the world would produce an astronomical number of perceived relationships--12,210 if calculated on the basis of the present 111 members of the United Nations. It is doubtful, however, that to analyze them all would be either possible (because of the lack of adequate data for many nations) or necessary (the relationship between Chad and Ireland is probably not significant). A "relevant" sample of these nations, perhaps some twenty per cent of them, would suffice for most purposes. The manner in which these relationships are distributed through the matrix should provide an index of international tensions; the Soviet Union and China would, of course, be the most significant. Such a matrix also would be useful for more specific purposes, such as spotting those nations exhibiting characteristics of international paranoia--that is, those which erroneously perceive the whole world as hostile toward them.⁷

The perceived relationship between any pair of states might also be placed on a "stability-instability"

⁷An analysis of documents relating to the outbreak of World War I reveals that decision-makers of each of the five major powers (Austria-Hungary, Germany, France, Russia, and Great Britain) regarded their own nation as predominantly the agent of friendship toward other states and as the target of hostility. Conversely, they regarded other nations, both allies and prospective enemies, as the agents of hostility and the targets of friendship. This characteristic was most pronounced immediately at the time they were making policy decisions of the most crucial nature.

FIGURE I

Perceptions of Self

Perceptions of Other State

| | I | II | III | IV | V | VI | VII | VIII |
|------|---|----|-----|----|---|----|-----|------|
| I | | | | | | | | |
| II | | | | | | | | |
| III | | | | | | | | |
| IV | | | | | | | | |
| V | | | | | | | | |
| VI | | | | | | | | |
| VII | | | | | | | | |
| VIII | | | | | | | | |

Key:

- I = Positive Affect - Strong - Active
- II = Positive Affect - Strong - Passive
- III = Positive Affect - Weak - Active
- IV = Positive Affect - Weak - Passive
- V = Negative Affect - Strong - Active
- VI = Negative Affect - Strong - Passive
- VII = Negative Affect - Weak - Active
- VIII = 2 Negative Affect - Weak - Passive

scale. Two hypothetical situations are presented as examples of extreme instability and stability.

Maximum Instability

State A Perceives:

State B Perceives:

| | | | |
|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|
| <u>Itself</u> ⁸ | <u>State B</u> | <u>Itself</u> | <u>State A</u> |
| Negative Affect Strong+ Passive | Negative Affect Strong- Active | Negative Affect Strong+ Passive | Negative Affect Strong- Active |

Several elements in this situation are conducive to instability. Both states regard themselves as hostile toward the other, and perceive that hostility to be reciprocated with even greater intensity. Each state perceives itself as stronger than the other, denoting a lack of realism on the part of one or both regarding capabilities. And finally, each state regards itself as passive and, presumably, as the victim of the adversary's activity, again revealing distorted perceptions.

Maximum Stability

State A Perceives:

State B Perceives:

| | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <u>Itself</u> | <u>State B</u> | <u>Itself</u> | <u>State A</u> |
| Positive Affect Strong Active | Positive Affect Strong Active | Positive Affect Strong Active | Positive Affect Strong Active |

A number of elements of stability exist in this relationship. The symmetry of images reveals a degree of

⁸The "+" and the "-" are used to indicate degrees of perceived strength. In each case, the other state is regarded as strong, but weaker than one's own state.

realism totally absent from the unstable situation. The dominance of positive affect suggest reciprocally satisfactory relationship. Finally, the high degree of activity denotes active cooperation between the two states.

III. Data Preparation: Coding Text into Themes.

The process of data preparation described here represents a marriage of many of the mechanics of the system developed by Stone¹ and the theoretical requirements of the Stanford Studies in International Conflict and Integration. The preparation of data involves three steps--theme isolation, word subscripting and theme subscripting--each of which will be described in turn.²

The Theme

The basic unit of analysis employed at Stanford for content analysis of documents is the theme, which is defined as having no more than one each of the following elements: (1) the perceiver, (2) the perceived, or agent of action, (3) the action, and (4) the target of action. A theme may not, however, contain each of these elements. Purely descriptive statements ("The United States consists of 50 states;" "Khrushchev is a Communist"), for example, do not have a target.

While this is a concise operational definition of a theme, few statesmen form their sentences in such a direct and elementary form. Three problems are particularly

¹Stone, et al., op. cit.

²The data preparation system described in this paper developed out of close collaboration between the author and Mr. Stuart I. McIntosh, without whose help the system would not have been possible.

common. First, many sentences contain more than one theme. Second, some themes share one or more of the above elements with neighboring themes. Finally, the use of ambiguous words--such as "it," "they," "this," and so on--require that **additional identification be provided**. Consider, for example, the first sentence of President Kennedy's address to the nation regarding the Cuban crisis on October 22, 1962, which illustrates each of these three problems.

This government as promised has maintained the closest surveillance of the Soviet military build-up on the island of Cuba.

The sentence contains two themes--the perceiver being President Kennedy in each case--and the Soviet Union, the target of the first theme, is the agent of action in the second. In addition, "this government" requires more precise identification. When rewritten in theme form the text would read as follows:

This (U.S.) government as promised has maintained the closest surveillance of the Soviet military build-up + (Soviet military build-up) on the island of Cuba.

When in this form, each theme meets the prescribed requirement of no more than one each of the constituent elements. In the case of multiple perceivers, agents, actions or targets, additional themes must be formed to conform to the requirements set out in the definition of a theme. For example, Mr. Kennedy spoke of missiles in Cuba threatening a series of geographical locations in the Americas--Washington, the Panama Canal, Cape Canaveral,

and Mexico City. By replacing shared parts of speech, ("Soviet missiles in Cuba threaten") a new theme is generated by each target.

Coding Instructions

1. The symbol "+" is placed between themes when two or more themes are generated from one sentence. Otherwise the normal period (.) will designate the end of the theme.
2. Parentheses "()" are used for additional information which has been inserted into the text to clarify ambiguous or idiomatic expressions (such as the Chinese term "running dogs"). Insertions into the text should be kept to a very minimum and should reflect only added information which is explicit elsewhere in the text. As a general rule, coders should insert only information which has been supplied earlier in the text, not information which is subsequently given. For example, if President Kennedy makes the statement that "Soviet missiles have been installed in Cuba," the text should be coded as it is. It is not permissible to conclude that Kennedy really meant "Soviet missiles have been installed in Cuba (in order to attack the United States)", and thus add a new target to the statement. If Kennedy feels that the rockets are really directed at the United States, there is every reason to suspect that this will be made clear elsewhere in the document.

There is a second, and perhaps more important reason, why the text should be as clear of inferences as possible. On the basis of the example cited above, few persons would argue that Kennedy might not feel the United States to be the ultimate target of those Soviet missiles. But of what kind of action? Are the missiles to "threaten" the United States? to "attack" the United States? To "blackmail" the United States? This is a problem of inference upon which there could be reasonable disagreement. While these instructions on coding may lead to occasional losses of information, this is a small price to pay for data that is "uncontaminated" by loose inferences.

Finally, unless the data is kept as free from inferential information as possible, it may be next to useless for future investigations. Thus the proper time for making inferences is after the computer has retrieved information in response to the analyst's questions, not at the coding stage. In the example cited above, once the investigator has retrieved the theme "Soviet missiles have been installed in Cuba", and others of a similar nature, he is free to make inferences regarding the effect of the missiles on the United States.

IV. Data Preparation: Word Subscripting.

Because there is at present no system of computer content analysis which can discriminate the function of words in the sentence, at least the key words in the text must be identified. Several systems are available, of which Stone suggests two. In the first, the words are identified through the use of numerical subscripts which correspond to a somewhat modified grammar. He also presents an alternative in which a simple uniform sentence format allows the position of each word in the sentence to identify its function.

The system described below is similar to the former in that numerical subscripts are used to identify words. It differs, however, in that it is an outgrowth of the definition of a theme discussed above. Thus, it is actors and actions, rather than grammar, which dictate the rules for subscripting.

The basic symbols for subscripting the text--to be discussed in more detail in connection with the guidelines for coding--are as follows:

| | |
|--|----|
| The perceiver | /1 |
| The perceiver when other than the author of the document | /2 |
| The agent | /3 |
| The action | /4 |

| | |
|-----------------|----|
| The referrent | 15 |
| Auxiliary verbs | 16 |
| The target | 17 |

General Guides for Coding

1. Coding the text will be greatly simplified if the coder thinks in terms of units within the theme. In accordance with theme theory, these are the agent unit, the action unit, the referrent unit, and the target unit. The first step, once the theme has been extracted from the sentence and the necessary insertions of information made, should be to locate the skeleton of the theme: who is acting (as seen by the perceiver), what is the action and what type of action, and what is acted upon directly and indirectly. These are the key words. The skeleton of the theme should mean basically the same thing as the theme itself--if it does, the structure of the theme has been correctly identified. The remaining words in the theme are then modifiers and are subscripted in the same way as the key words they modify.

2. Not all words in the theme require subscripts. In general the purpose of subscripts is to make clear the proper relationship of modifiers in the theme and to permit the retrieval of themes through certain specifications regarding key words (actors and actions). Words which generally serve neither of these purposes need not be subscripted. More specifically, the following types of words

need not be subscripted:

- a. Articles.
- b. Parenthetical comments which add nothing to the meaning.
- c. Introductory comments which add literary quality rather than substantive information, are parenthetical in nature, or are redundant.

EXAMPLE: We live in a world where only the actual/53 firing/53 of weapons/53 represents/43 not/43 the only/53 challenge/53 to a nation's/7 security/7.

EXAMPLE: By the way, Gromyko/3 is/43 a liar/3.

EXAMPLE: I believe that the Soviet/3 action/3 threatens/41 the security/7 of all/7 the Americas/7.

The test of whether a subscript has improperly been disregarded is: If the words which have not been subscripted are deleted from the theme, has the meaning been changed; that is, would the perceiver agree that we are still pointing at the same event?

- d. Time reference need not be subscripted because time distinctions are made by theme subscripts.

EXAMPLE: Upon receiving the first preliminary hard information of this nature last Tuesday morning at 9 A.M., United States/3 surveillance/41 of Cuba/7 was stepped up/41.

3. The insertion of additional information should be kept to a very minimum and can include only information which has been made explicit earlier in the text. When material must be inserted into the text, it should be so placed that the resulting text reads as naturally as possible.

4. A new theme is always generated in the case of multiple agents, actions and targets. A series of modifiers, however, does not generate a new theme.

EXAMPLE: The Soviet/3 decision/3 is/43 a deliberately/42 provocative/42 and unjustified/42 change/42 in the status quo/53.

The only exception to the rule of a new theme being generated by multiple agents, actions, or targets occurs in the case of a comparative statement, which has a special theme subscript designation (F1, F2, F3).

EXAMPLE: The United States/3 will/67 not/67 choose/41 between/41 France/7 and Great Britain/7.

The coder should not confuse this with a sentence in which two themes appear.

EXAMPLE: The United States/3 will/67 not/67 support/41 France/7 or Great Britain/7.

This should be coded as two themes. The difference between

these themes is that the first will make no sense if divided into:

The United States will not choose between France +
The United States will not choose between Great
Britain.

The question of the generation of new themes is somewhat more difficult if a "theme unit" (agent unit, target unit, etc) itself includes a second theme. When a theme has been isolated and it is found that the cluster of modifying words attached to a key word contains a significant action word around which another theme may be formed without further insertion, then it is permissible to form them out of this cluster.

EXAMPLE: This Chinese threat to world peace is
opposed even by the Soviet Union.

"This Chinese threat to world peace" forms a single cluster of words within the sentence, but it also contains a self-sufficient theme. Thus it should be coded as:

This Chinese/3 threat/41 to world/7 peace/7 +
(Chinese/7 threat/7) opposed/41 even by the
Soviet Union/3.

A special case is found in the following statements, however, in which there is only one theme:

EXAMPLE: We/3 dislike/41 nations/7 which threaten/7
freedom/7.

EXAMPLE: People/3 who live/3 in glass/3 houses/3
should/68 not/68 throw/42 stones/51.

In each example the series of modifiers contain an action word (threaten, live). A new theme is not, however, generated in either case, the action word merely serving to modify the target and agent action respectively. The distinction to be made is: Is the agent or target complete within itself. If so, there are two themes. When the wording indicates only some part of the whole is the agent or target, there is only one theme.

EXAMPLE: We dislike the Soviets, who threaten freedom.

This should be coded as two themes, inasmuch as there is no indication that only a part of the complete entity (Soviets) is being perceived.

EXAMPLE: We dislike those Soviets who threaten freedom.

This should be coded as one theme, because the wording indicates that the perceiver is making a judgment regarding only one part of the target--that is, those who threaten freedom.

5. The final check on the coding of a theme is: Do the key words, if taken alone, mean the same thing as the complete theme? Have the modifiers been attached, through the same subscript, to the proper key words? If so, the

theme has been properly coded.

The Identification of "Key Words."

1. "Key words" are defined as the perceiver (/1 and /2), agent (/3), action (/4), referrent (6), and the target (/7).
2. Each key word within the theme should be underlined at the coding stage as well as subscripted with the proper number. Modifiers of key words, with the exception of a single type of construction (/3 /43) explained below, although they receive the same numerical subscript as actors and action, are not underlined. Thus with some exceptions (United States, United Nations, People's Republic of China) key words will consist of a single name.
3. Key words within parentheses are also underlined where relevant.
4. Key words may appear in one of eight types of construction. /3 /41 /7

EXAMPLE: The United States/3 has maintained/41 surveillance/41 of Cuba/7.

/3 /41 /5 /7

EXAMPLE: The Soviet Union/3 has/41 established/41 offensive/51 missile/51 sites/51 in Cuba/7.

/3 /43 /3

EXAMPLE: Soviet/3 missiles/3 constitute/43 an unwarranted/3 provocation/3.

/3 /43 /3 /7

EXAMPLE: These large/3 long-range/3 and clearly/3 offensive/3 Soviet/3 weapons/3 constitute/43 a deliberate/3 defiance/3 of the Rio Pact/7 of 1947.

/3 /43 /3 /5

EXAMPLE: The American/3 Mariner/3 represents/43 a great/3 triumph/3 in outer/5 space/5.

/3 /42 /5

EXAMPLE: Congress/3 authorized/42 five/51 additional/51 Polaris/51 submarines/51.

/5 /42 /5

EXAMPLE: The Minuteman/51 missile/51 landed/42 in the South/52 Atlantic/52 test/52 area/52

/5 /43 /5

EXAMPLE: Nuclear/51 weapons/51 are/43 so destructive/51.

5. Key word underlining should be, as far as possible, kept to a single name for each of the key word units-- agent, action, referrent and target. If the coder is in doubt as to which of two words of equal importance in the theme should be underlined, preference should be given to the nation-actor.

EXAMPLE: The Soviet/3 decision/3 directly/41 threatens/41 American/7 security/7

Upon completion of the key word underlining, the coder should inspect the theme to see if the key words, by themselves,

mean basically the same thing as the entire theme.

6. Key word underlining should include those propositions which are necessary to make clear the nature of the theme: These should be given the same subscript as the verb.

EXAMPLE: The purpose of these Soviet/3 bases/3 can be none other than to provide/41 a nuclear/51 strike/51 capability/51 against/41 the Western/7 Hemisphere/7.

EXAMPLE: Soviet/3 missiles/3 were/41 moved/41 from/41 Cuba/7.

EXAMPLE: Soviet/3 missiles/3 were/41 moved/41 to/41 Cuba/7.

7. When a word of negation (not, no, none, never, etc.) is found in the theme, it should be subscripted with the same number as the term which is being negated. The negative must be underlined along with other key words.

EXAMPLE: The missiles/51 are/43 not/43 defensive/51.

8. When the action unit contains an auxiliary verb of the type which is subscripted with /6, it must be underlined as part of the action unit.

EXAMPLE: The Soviet Union/3 should/63 eliminate/41 this threat/53 to the world/7.

9. Because key words correspond to those words which have been defined as the constituent elements of a theme, it may help the coder to identify themes if he will initially go through each paragraph and underline key words as the first operation in the coding process.

10. The purpose of separate identification of key words is that they form the basis of the "index" to the complete text. The computer may be instructed to take the punched data and to punch out a second set of cards - the index - which will contain only the key elements of perceiver, agent, action, referent, and target. This index file may then be used for a variety of operations on less costly equipment than the IBM 7090.

The Perceiver (/)

This information always refers to the author of the document and is not repeated in each theme. Thus the coder will not be concerned with this symbol within the actual text. While the source will not be repeated for each theme in the coding stage, each IBM card will have this punched as part of the basic identification information.

The Perceiver Other than Author of the Document (/2, /2,,)

1. The basic symbol /2, while rarely used, permits the analyst to handle the problem of the "perception of a perception" with minimum difficulty. For example, in his October 22, 1962 address, Mr. Kennedy cited Mr. Gromyko's views on a number of occasions; in this case, the president, as author of the document receives the subscript /1 whereas Mr. Gromyko, in any theme in which he is cited, receives the subscript /2.

2. The use of two symbols (/2, /2,,) to designate the

perceiver other than the author of the document permits the distinction between a simple perception of a perception (/2) and a direct quotation of the words of a perceiver other than the author (/2,,).

EXAMPLE: The Soviet/2,, Government/2,, stated on September eleventh that, and I quote, the Soviet/3 armaments/3 are/43 designed/43 exclusively/43 for defensive/3 purposes/3.

EXAMPLE: Mr. Gromyko/2 assured that the Soviet/3 Government/3 did not/41 give/41 offensive/51 weapons/51 to Cuba/7

3. Note that the words "stated" and "assured" in the above examples are not subscripted, in order to prevent confusion between the action within the theme and the action of perceiving. The latter information would merely be redundant since the presence of the /2 or /2,, designates that the Soviet or some actor other than the author is perceiving, in the former case in the words of the person quoted and in the latter case in the words of the author of the document.

4. The coder must be careful to repeat a /2 or /2,, designation before every theme that is perceived by someone other than the author of the document. It is quite likely, for example, that when Kennedy quotes Gromyko in a document, the Gromyko statement will contain a number of

themes. Kennedy will not, however, preface each theme with a "Gromyko said." Thus the coder must add this information to insure that the authorship of the theme is properly identified.

The Agent /3

1. The agent is that entity perceived to be acting or expressing an attitude by either source /1 or source//2 as defined above. An agent must meet certain substantive requirements. Specifically, the agent must be one of the following:

A nation as:

- a. a personified actor (The Soviet Union moved missiles into Cuba).
- b. acting through an institution (The Kremlin, the United States Senate).
- c. a collection of individuals recognized as sharing a common nationality (The American people).
- d. acting through its duly constituted decision-makers (DeGaulle, Khrushchev).
- e. a geographical location (city, state, province, installation) which is commonly recognized as an integral part of the nation. Thus "Moscow" can be a legitimate target whereas "China Sea" cannot.

An International organization, either of a general

type (United Nations, UNESCO), or of a special character (Communist Bloc, O.A.S., British Empire).

A General broadly inclusive entity such as "the people of the world," or "world opinion."

If the entity which is in the position of the agent does not meet the requirements, it must be subscripted as a referrent, /5 (see below for further explanation of the referrent).

EXAMPLE: Nuclear/51 weapons/51 are/43 so destructive/51.

EXAMPLE: The rocket/51 fell/42 into/42 the Atlantic/52.

2. If there is an indication, however, that the object is the possession of a legitimate agent, both words are subscripted with /3.

EXAMPLE: The Soviet/3 rockets/3 represents/43
a threat/3

3. More than one agent word is underlined only if the meaning of the theme skeleton is otherwise destroyed.

EXAMPLE: The Soviet/3 people/3 are/41 defying/41
their (Soviet/7) rulers/7.

4. All modifiers are coded in the manner suggested by Stone. Words modifying actors and actions in the theme receive the same subscript as the word modified. For example, if President Kennedy had stated that, "Mr. Gromyko, a congenital liar, assured me . . ." It would be subscripted as: Mr. Gromyko/3, a congenital/3 liar/3, assured me. . .

The Action (/41, /42, /43)

1. For the sake of greater discrimination, the action subscript has been subdivided into three parts, each of which is identified by a second subscript number. A distinction is drawn between action directed toward an actor-target (/7) and a referrent (/5) or object, and between action which can be pin-pointed in time (dynamic) and those which are cumulative over time (static, or descriptions of a condition). The three types of action, their subscript, and examples of each, are:

/41 - dynamic action on a target

EXAMPLE: America/3 maintains/41 surveillance/41 over Cuba/7

/42 - dynamic action on a referrent

EXAMPLE: Soviet/3 technicians/3 erected/42 the missile/51 sites/51

Whenever there is a target (/7) in the theme, the dynamic action is subscripted /41 regardless of whether there is also a referrent (/5) which is being acted upon.

EXAMPLE: The Soviet Union/3 sent/41 missiles/51 to Cuba/7

/43 - A "static" action or description of a condition.

EXAMPLE: Soviet/3 missiles/3 represent/43 a serious/3 threat/3

EXAMPLE: That ice/51 consists/43 of frozen/51
water/51

EXAMPLE: The land/52 was/43 barren/52

EXAMPLE: Communism/53 means/43 tyranny/53.

In making the distinction between a static and a dynamic action, the coder should ask himself if the statement is one of a perceived property that exists without reference to a particular point in time, or if it is a perceived occurrence which can be pinpointed in time. In the former case, the action is static and receives the subscript /43. In the latter case, the action is dynamic and is assigned the number /41 or /42 depending upon the nature of the entity acted upon.

EXAMPLE: Each/3 of these Soviet/3 missiles/3, in short, is/43 capable/3 of striking/3 Washington D.C./3.

If this theme were coded as a dynamic action, "striking" becomes the action, and the theme then in effect states that Soviet missiles are striking Washington D. C., a gross distortion. By using the test suggested earlier--checking the theme on the basis of key words--the error could be caught.

2. The presence or non-presence of a target in the theme is controlling insofar as the proper action subscript is concerned. /42 is to be used only in the case of a theme without a target. /41 is to be used if the theme

contains a target, even if the action is directly upon the referrent.

EXAMPLE: The Soviet Union/3 installed/41 missile/52 sites/52 in Cuba/7.

3. The action in the theme, regardless of the number of verbs or modifiers, is to be coded as one unit, with each word in the unit being assigned the same subscript.

EXAMPLE: This (United States/3) Government/3 feels/41 obliged/41 to report/41 this new/53 crisis/53 to you (United States/7 public/7) in fullest/41 detail/41.

Note that as is the case here, the action unit may be scattered in various parts of the theme.

4. The "to" in an infinitive is not underlined.

EXAMPLE: American/3 forces/3 are/42 to prepare/42 for/42 any/53 eventuality/53.

The Referrent (151, 152, 153)

The referrent may be used as a substitute for either the agent or the target, depending upon the construction of the theme.

EXAMPLE: Nuclear/51 weapons/51 necessary/41 mankind/7.

In this case the referrent replaces the agent of action inasmuch as "nuclear weapons" does not meet the requirements of an actor-agent.

EXAMPLE: The United Nations/3 combats/42 illiteracy/53.

In this case the referrent replaces the target of action, which does not satisfy the requirements of an actor-target. The referrent may be moveable (missiles), non-moveable (China Sea) or an abstract entity (socialism) which is acted upon. In the sentence, "Khrushchev moved missiles into Cuba," for instance, "missiles" receives the subscript of the referrent whereas Cuba is the actor-target in the theme. The three types of referrents may be distinguished by a secondary subscript:

/51 - moveable object (e.g. missiles, ships)

/52 - non-moveable object (place names can thus be either targets or referrents).

/53 - abstract entity (socialism, democracy)

The subscripting of the referrent is the same as that for actions, agents and target in that the complete unit is assigned the identical subscript. Some question may arise concerning referrent units which contain mixtures of various types (moveable, non-moveable, abstractions) of referrents. In this case, the coder should find the key word which is underlined in the referrent unit and assign all other words in the unit the same subscript.

EXAMPLE: The Soviet Union/3 has erected/41 sites/52 capable/52 of launching/52 ballistic/52 missiles/52 in Cuba/7.

Note that "sites" is subscripted as /52--a non-moveable referrent--and that although ballistic missiles are moveable, and would normally be given a /51, in this case they are acting as modifiers of sites and are thus subscripted/52.

The Auxiliary Verb /6

A separate symbol is used to identify those auxiliary verbs which have a diminishing effect upon the intensity of the theme. For example, the statement "we may blockade Cuba" or, "we should blockade Cuba" has less force than "we are blockading Cuba," a statement in the indicative mood. The various forms of these auxiliaries, their subscripts, and the values (the degree of intensity which they lend to the action), are:

| | | | | <u>Intensity level</u> |
|-----|---|--------|----------------|------------------------|
| /62 | - | need | (and synonyms) | .2 |
| /63 | - | ought | " " | .3 |
| /64 | - | must | " " | .4 |
| /65 | - | wish | " " | .5 |
| /66 | - | may | " " | .6 |
| /67 | - | will | " " | .7 |
| /68 | - | can | " " | .8 |
| /69 | - | become | " " | .9 |

The Target /7

A dynamic action is always upon either a target or a referrent. The first step in determining the distinction

between the two in any theme is to search for a target, which must meet the same requirements set forth in the definition of a legitimate agent (see above). A target always takes precedence over a referrent; that is, if the object acted upon is not itself a target (e.g. bases, rockets, ships) but is identified as the possession of legitimate target (e.g. American bases, Cuban rockets, Soviet ships), the entire unit should be subscripted as a target.

EXAMPLE: We (China/3) do not/42 fear/42 missiles/51.

EXAMPLE: We (China/3) do not/41 fear/41 American/7
missiles/7.

The subscript /7 is used whether the action is directly or indirectly upon the target.

EXAMPLE: Mao Tse-tung/3 denounced/41 Soviet/7
policies/7. (direct).

EXAMPLE: The Soviet Union/3 stopped/41 economic/51
aid/51 to China/7 (indirect).

All modifiers of either the target or the referrent must receive the same subscript as the key word. Normally possessive phrases and problems of location may be handled as modifiers of the key word.

EXAMPLE: Premier/5 Khrushchev/3 denounced/41 America's/7
policies/7 toward Cuba/7.

EXAMPLE: American/3 citizens/3 have/41 become/69
adjusted/41 to/41 living/41 daily on the

bull's eye of Soviet/7 missiles/7 located/7
in submarines/7.

If, however, the target-unit has an action within it, a new theme is generated. In the sentence "This Government as promised has maintained the closest surveillance of the Soviet military build-up on the island of Cuba," "Soviet military build-up" is the target of the American surveillance. That target, however, also contains a theme regarding Soviet action in Cuba (even though there is no verb present). Thus, the sentence contains two themes and should be subscripted as:

EXAMPLE: This (United States/3) Government/3 as
promised has maintained/41 the closest/41
surveillance/41 of the Soviet/7 military/7
build-up/7 + (Soviet/3 military/41 build-up/41)
on the island of Cuba/7.

When the action is upon a referrent, but the location of action is either explicit or clear from the content and meets the requirements of a target, the location should be subscripted as the target.

EXAMPLE: The Soviet Union/3 assembled/41 jet/51
bombers/51 in Cuba/7.

Unless location is used to indicate the target of action, it is to be subscripted as a modifier.

EXAMPLE: The Soviet/3 missiles/3 in Cuba/3 menace/41

our (United States/7) security/7.

In this case the word "Cuba" acts to define more clearly which Soviet missiles are a menace---that is, those located in Cuba.

The data preparation process through the stage of coding actors and action may be illustrated in one sentence taken from President Kennedy's address on Cuba, the original text of which reads:

This urgent transformation of Cuba into an important strategic base by the presence of these large long-range and clearly offensive weapons of mass destruction constitutes an explicit threat to the peace and security of all the Americas in flagrant and deliberate defiance of the Rio Pact of 1947, the traditions of this nation and hemisphere, the joint resolution of the 87th Congress, the Charter of the United Nations and my own public warnings to the Soviets on September 4 and 13.

The prepared text reads:

This urgent/41 (Soviet Union/3) transformation/41 of Cuba/7 into an important/7 strategic/7 base/7 + by the presence/3 of these (Soviet/3) large/3 long-range/3 and clearly/3 offensive/3 weapons/3 of sudden/3 mass/3 destruction/3 constitutes/41 an explicit/41 threat/41 to the peace/7 and security/7 of all the Americas/7 + in (presence/3 of these (Soviet/3) large/3 long-range/3 and clearly/3 offensive/3 weapons/3 of sudden/3 mass/3 destruction/3 constitutes/41) flagrant/41 and deliberate/41 defiance/41 of the Rio Pact/7 of 1947/7 + (presence/3 of these (Soviet/3) large/3 long-range/3 and clearly/3 offensive/3 weapons/3 of sudden/3 mass/3 destruction/3 constitutes/41) flagrant/41 and deliberate/41 defiance/41) the traditions/7 of this (United States/7) nation/7 + and (presence/3 of these (Soviet/3) large/3 long-range/3 and clearly/3 offensive/3 weapons/3 of sudden/3 mass/3 destruction/3 constitutes/41) flagrant/41 and deliberate/41 defiance/41 the traditions/7 of this) (Western/7) hemisphere/7 + (presence/3 of these

(Soviet/3) large/3 long-range/3 and clearly/3 offensive/3 weapons/3 of sudden/3 mass/3 destruction/3 constitutes/41 flagrant/41 and deliberate/41 defiance/41) the joint resolution/7 of the (United States/7) 87th Congress/7 + (presence/5 of these (Soviet/3) large/3 long-range/3 and clearly/3 offensive/3 weapons/3 of sudden/3 mass/3 destruction/3 constitutes/41 flagrant/41 and deliberate/41 defiance/41) the Charter/7 of the United Nations/7 + and (presence of these (Soviet/3) large/3 long-range/3 and clearly/3 offensive/3 weapons/3 of sudden/3 mass/3 destruction/3 constitutes/41 flagrant/41 and deliberate/41 defiance/41) my own (Kennedy's/7) public/7 warnings/7 + (Kennedy/3 public/41 warnings/41) to the Soviets/7 on September 4 and 13.

In conclusion, it should be pointed out that the subscript system described above is flexible and that additional discriminations may be made if warranted by the research problem. If, for example, the analyst wishes to distinguish between types of actors--nations, decision-makers, groups, or institutions--this may be done through the addition of a second subscript for perceivers, agents of action, and targets.

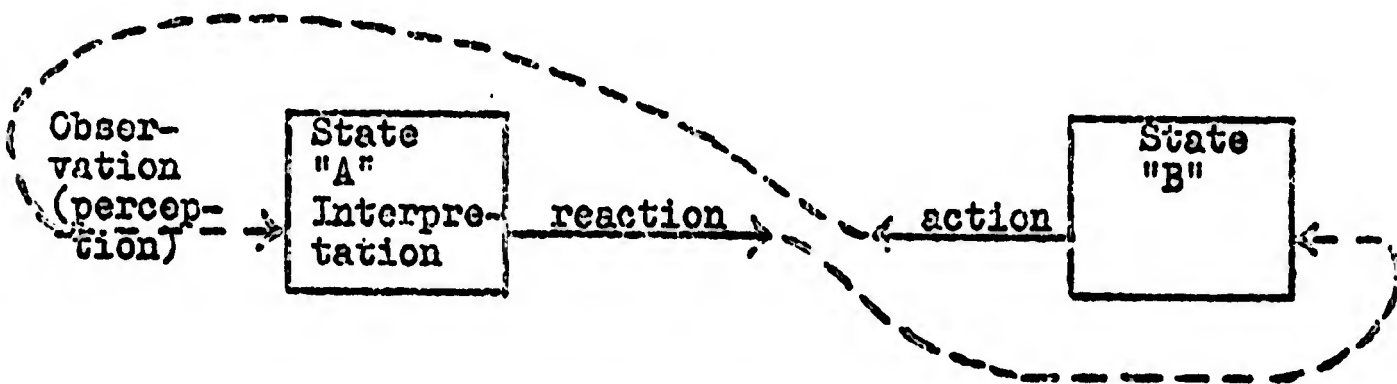
| | <u>Perceiver</u> | <u>Perceiver Other Than Author</u> | <u>Agent of Action</u> | <u>Target</u> |
|----------------|------------------|------------------------------------|------------------------|---------------|
| Nation | /11 | /21 | /31 | /71 |
| Decision-maker | /12 | /22 | /32 | /72 |
| Group | /13 | /23 | /33 | /73 |
| Institution | /14 | /24 | /34 | /74 |

Other modifications of a similar nature may be made as required.

V. Data Preparation: Theme Coding.

In addition to coding words, themes themselves are coded for certain essential information. The purpose of this second coding stage is to facilitate certain research problems such as the analysis of ends-means chains or "observation-interpretation-reaction" patterns. The latter type of analysis corresponds to the basic interaction model which lies at the center of the analysis by the Stanford Studies.

Figure 2



For coding themes, the following categories and subscripts are used:

- A. - The temporal element.
 - A1 - Current perception.
 - A2 - Retrospective perception.
 - A3 - Future perception.
- B. - The locus of perception
 - B1 - Perception inside the system of the perceiver.
 - B2 - Perception outside the system of the perceiver.

- C. - Descriptive-indicative statement.
 - C1 - Observation of the environment.
 - C2 - Interpretation.
 - C3 - Reaction.
- D. - Evaluative-subjunctive statement.
 - D1 - Observation of the environment.
 - D2 - Interpretation.
 - D3 - Reaction
- E. - Evaluative-normative statement.
 - E1 - Observation of the environment.
 - E2 - Interpretation.
 - E3 - Reaction.
- F. - Evaluative-comparative statement.
 - F1 - Observation of the environment.
 - F2 - Interpretation.
 - F3 - Reaction.

Guides for Theme Coding

1. Theme coding is always done in terms of the perceiver. The coder should always make one test--is this the viewpoint of the perceiver? Note that when a perception (either direct quotation or a paraphrase) appears in the text, the perceiver changes from the author of the document to the person quoted. The coder must in all such cases code the themes from the viewpoint of the person quoted.

2. The A1, A2, and A3 codes indicate the time element of the perception as seen by the perceiver, not as seen by the coder. The A1 code is used for present actions and for past actions which are continuing into the present.

EXAMPLE: I ordered the continued surveillance of
Cuba.

3. The B1 and B2 codes indicate the locus of perception. Again the decision must be made in terms of the perceiver. If President Kennedy makes an assertion regarding decision-making in the Kremlin, the B2 code (outside the perceiver's system) is used. If, however, he quotes Gromyko regarding Soviet policies, the B1 code (inside the perceiver's system) is used because the perceiver has changed, even though both statements are found in a document authored by President Kennedy. In ambiguous cases it may help to use the action word to indicate the locus of perception.

EXAMPLE: We decided to evacuate the dependents living
at the Guantanamo Naval Base.

This is coded as an inside perception since the act of deciding is taking place within the system of the perceiver.

4. The C, D, E, and F codes are used to discriminate between various types of assertions. The C code is for a descriptive statement in the indicative mood.

EXAMPLE: The Soviets are militarily building-up the
island of Cuba.

The D code indicates statements couched in terms of imperatives, probabilities, and desires.

EXAMPLE: The Soviet Union must remove the missiles from Cuba.

EXAMPLE: The Soviet actions in Cuba may trigger off a nuclear holocaust.

EXAMPLE: We wish to live in peace with all mankind.
The presence of a word with a /6 subscript indicates that the D theme code should be used.

The E code (evaluative-normative) is used for all statements in which the perceiver is making a comparison between an individual, group, event, or thing and some stated standard.

EXAMPLE: That action is a breach of international morality.

The F.code (evaluative-comparative) is used to indicate comparisons between individuals, groups, events, or things.

EXAMPLE: That Soviet policy is not consistent with past Soviet actions.

EXAMPLE: I made clear to Chairman Khrushchev the distinction between defensive ground-to-air missiles and offensive ground-to-ground missiles.

Note that often a comparison of this type may take place over two or more themes. In that case each theme

should be coded with an F.

EXAMPLE: Soviet leaders proclaim a desire for disarmament. Their actions prove they are insincere.

5. Further discriminations within the C, D, E, and F theme codes are made by the addition of 1, 2, or 3 to indicate observations of the environment, interpretations, and reactions respectively. Again it should be made clear that the coding decision must be made in terms of the perceiver. The 1 code (observation) is used to indicate perception, which the perceiver is capable of seeing.

EXAMPLE: Soviet missile sites are being erected in Cuba.

EXAMPLE: The American people will not tolerate offensive missile sites 90 miles off our shores.

In each case, if President Kennedy is the perceiver, the 1 code is used.

The 2 code indicates an interpretation by the perceiver. A common type of interpretation is that in which motives are ascribed to others, or in which inferences are drawn concerning the behavior of others.

EXAMPLE: The purpose of these Soviet bases can be none other than to provide a nuclear strike capability against the Western Hemisphere.

EXAMPLE: Soviet history demonstrates a Soviet desire to

dominate other nations.

If, however, in describing his own actions, the perceiver states, "Our policy is one of peace," it should be coded as an observation rather than an interpretation. Inferences regarding the outcomes of events are also coded with a 2.

EXAMPLE: Aggressive conduct, if allowed to go unchecked and unchallenged, ultimately leads to war.

The 3 code indicates a reaction by the perceiver to some stimulus.

EXAMPLE: Our unswerving objective, therefore, must be to secure the elimination of Soviet missiles from this Hemisphere.

An example of theme coding is shown in Figure 3, in which all coding steps prior to keypunching have been completed on a special coding form.

Author Kennedy Date _____ Document No. _____Source New York Times, 10-23-62 Recipient U. S. Public

Type Document _____ Page _____ of _____ pages

Circle appropriate theme codes:

- (A1) A2 A3
 B1 (B2)
 (C1) C2 C3
 D1 D2 D3
 E1 E2 E3
 F1 F2 F3
1. This (United States/3) Government/3 as provided
has maintained/41 the closest/41 Surveillance/41
of the Soviet/7 military/7 Build-up/7 +
-
- (A1) A2 A3
 B1 (B2)
 (C1) C2 C3
 D1 D2 D3
 E1 E2 E3
 F1 F2 F3
2. (Soviets/3 military/41 build-up/41) on the
island/7 of Cuba/7.
-
- (A1) A2 A3
 B1 (B2)
 (C1) C2 C3
 D1 D2 D3
 E1 E2 E3
 F1 F2 F3
3. Within the past week unmistakable evidence has
established the fact that a series/52 of offensive/52
missile sites/52 is now in (Soviet Union/3)
preparation/41 on that imprisoned/7 (Cuba/7)
island/7.
-
- (A1) A2 A3
 B1 (B2)
 C1 (C2) C3
 D1 D2 D3
 E1 E2 E3
 F1 F2 F3
4. The purpose of these (Soviet Union/3) bases/3 can
be none other than to provide/41 a nuclear/51
strike/51 capability/51 against/51 the Western/7
Hemisphere/7.
-
- (A1) A2 A3
 B1 (B2)
 C1 C2 (C3)
 D1 D2 D3
 E1 E2 E3
 F1 F2 F3
5. Upon receiving the first preliminary hard informa-
tion of this nature last Tuesday morning at 9 A.M.,
I (Kennedy) directed that our (United States/3)
surveillance/41 (of Cuba/7) be stepped up/41.

VI. Data Preparation: Key punching.

One reason for coding the data following rigorous rules is to have it in such format that the keypuncher can transfer the text on to IBM cards quickly and without ambiguity. The coding and keypunching conventions described in this paper have been designed to make the transfer of data from the coded text to punched cards as easy as possible within the limitations of the IBM keypunch, which contains only the following characters: 26 letters (all upper case); 10 numbers and the symbols - (*) - / = , \$. +.

Punching of Text in Theme Format

1. Coders will have broken up text into themes as described above. The end of a theme will be designated by either the plus (+) mark or the period (.).
2. Themes which are too long for the data space on one card may be continued on subsequent cards.
3. Because of the keyboard limitations the following conventions, derived from Stone's General Inquirer,¹ are to be used:

| <u>Symbol in text</u> | <u>Convention to be used in Key punching</u> |
|--------------------------------|--|
| Question mark | \$ |
| Possessive Example: John's | A blank space followed by an s. Example: John s |
| Contractions Example: can't | Write out in full Example: can not |

¹Stone, et al., op. cit.

| <u>Symbol in text</u> | <u>Convention to be used in keypunching</u> |
|---|---|
| Quotation marks | Double commas. Example: He said ,,Beware the Ides of March,, |
| Dash | Dash (4-8 or 11 punch) surrounded by spaces |
| End of sentence mark | Period (.) |
| Abbreviations Example: U.S | Fully written out, since the period always signi- fies the end of a sentence. Example: United States |
| Parentheses actually occurring in the text Example: Fulbright (Ark. D.) | Single commas Example: Fulbright ,Arkansas Democrat, |
| Dollar sign in text Example: \$50 billion | Write out in full Example: 50 billion dollars |

4. Coders use parentheses "()" to indicate insertions of information and shared parts of themes. Keypunchers will also enclose such words in parentheses.

Word subscripting

1. The keypunching operation for word subscripting is identical to the coding. That is, the same slash "/" and numbers are punched after each word.

Identification of key words

1. Coders identify key words by underlining them. The keypunch does not, however, have an underlining symbol. Therefore those words which were underlined in the coded text will be identified by placing an asterisk (*) after each such word.
2. The asterisk should be punched in immediately after the

word subscript, and if the word is a part of inserted information, the asterisk should appear within, rather than outside, the parentheses.

Theme subscripting.

1. Coders place theme subscripts at the left-hand margin of the text. At the keypunching stage, however, all theme subscripts will be the first word of the theme. If a theme requires two or more cards, the theme subscript will only be punched in at the end of the final card.

The text coded in an earlier example when punched on to IBM cards, would appear in the following form:

(A1B2C1) This urgent/41 (Soviet Union/3*) transforma-
tion/41* of Cuba/7* into an important/7 strategic/7
base/7 + (A1B2C2) by the presence/3 of these (Soviet/3*)
large/3 long range/3 and clearly/3 offensive/3
weapons/3* of sudden/3 mass/3 destruction/3 consti-
tutes/41 an explicit/41 threat/41* to the peace/7 and
security/7 of all the Americas/7* + (A1B2C2) in
(presence/3 of these (Soviet/3*) large/3 long range/3
and clearly/3 offensive/3 weapons/3* of sudden/3 mass/3
destruction/3 constitutes/41) flagrant/41 and deliberate/41
defiance/41* of the Rio Pact/7* of 1947* + (A1B2C2)
(presence/3 of these (Soviet/3*) large/3 long range/3
and clearly/3 offensive/3 weapons/3* of sudden/3 mass/3

destruction/3 constitutes/41 flagrant/41 and deliberate/41
defiance/41*) the traditions/7 of this (United States/7*)
nation/7 + (A1B2C2) and presence/3 of these (Soviet/3*)
large/3 long range/3 and clearly/3 offensive/3 weapons/3*
of sudden/3 mass/3 destruction/3 constitutes/41 flagrant/41
and deliberate/41 defiance/41*) the traditions/7 of this)
(Western/7*) Hemisphere/7* + (A1B2C2) (presence/3 of
these (Soviet/3*) large/3 long range/3 and clearly/3
offensive/3 weapons/3* of sudden/3 mass/3 destruction/3
constitutes/41 flagrant/41 and deliberate/41 defiance/41*)
the joint resolution/7 of the (United States/7*) 87th
Congress/7 + (A1B2C2) (presence/3 of these (Soviet/3*)
large/3 long range/3 and clearly/3 offensive/3 weapons/3*
of sudden/3 mass/3 destruction/3 constitutes/41
flagrant/41 and deliberate/41 defiance/41*) the Charter/7
of the United Nations/7* + (A1B2C2) and (presence of
these (Soviet/3*) large/3 long range/3 and clearly/3
offensive/3 weapons/3* of sudden/3 mass/3 destruction/3
constitutes/41 flagrant/41 and deliberate/41 defiance/41*)
my own (Kennedy's/7*) public/7 warnings/7 + (A2B2C1)
(Kennedy/3* public/41* warnings/41*) to the Soviets/7*
on September 4 and 13.

VII. Data Retrieval and Analysis.

The data preparation system described in Parts III - VI is designed to give the analyst the maximum possible flexibility in extracting information from his coded data. The system has been devised so as to permit a broad range of retrieval operations without the necessity of re-coding the data. This section will describe some of the many alternative operations which may be undertaken. The discussion is based upon the capabilities of the "General Inquirer" program and the characteristics of the Stanford system of data preparation.

The coding and punching of the text involves three stages: Theme isolation, word subscripting, and theme subscripting. As each step opens up new possibilities for retrieval and analysis, the discussion below will begin with the most elementary problems, and illustrate how each added step of data preparation is related to various kinds of research problems.

Retrieval based upon theme isolation only.

Message volume. One of the least complex, but most widely used types of content analysis is that which uses message volume as the index. The measurement of message volume does not require the subscripting of either words or themes. Commonly-used techniques such as counting column inches or words may, in fact, satisfy the requirement of the research problem. But in case one's data

is written in more than one language, the number of words may often reflect more about the structure of the language than about the amount of communication taking place.¹ Thus, it may be more useful to use text which has been edited into themes. The analyst of message volume--who communicates with whom, with what frequency, and how much--can then use the number of themes as a convenient and reliable index. Having themes punched on IBM cards for machine counting and sorting is particularly useful in cases such as 1914 in which many parties were involved and communication patterns were complex.

Word counting. A second method of analysis which may be undertaken without word or theme subscripting centers upon the frequency of use of certain key words. How often do such words as "war" appear in the exchanges between President Kennedy and Premier Khrushchev during the recent Cuban crisis? Which of the two uses the word more frequently? The investigator whose research problem is designed around the word count has usually been faced with a dilemma. If the list of key words is long, coding is a slow task with a great latitude for error. If, on the other hand, a shorter list based on some technique of sampling is used, he is faced with a recurring problem of validity. That is,

¹A more extensive discussion of the problems of analyzing message volume may be found in Mrs. Dixie A. Zinnes' chapter, "Documents as a Source of Data," in a forthcoming publication of the Stanford Studies in International Conflict and Integration. Content Analysis: Handbook with Application for the Study of International Crisis. Northwestern University Press. 1965.

is the word list representative of the whole universe of similar words?

The use of the computer frees the analyst from his dilemma. Comprehensive word lists may be used with confidence that frequency tallies will be made with speed and accuracy. Moreover, additions may be made to the word list without need to recode the text.

Should the investigator wish to know the context in which key words appear, each theme containing such a word may be retrieved and printed out by the computer. A card inserted into the question set with the word

war

will retrieve each theme in which "war" appears.

Tabulation of word frequencies may have a purpose other than a substantive one. Stone and his associates have found, for example, that their dictionary retrieves between 92% and 95% of their text. Word tallies taken from time to time will determine not only whether the dictionary is adequate for one's needs but also to eliminate words which are found to be unnecessary.

Tag tally. A procedure closely related to word counting is the tag tally. The complete dictionary is "tagged" for six variables: Positive affect, negative affect, strength, weakness, activity, and passivity. The analyst may wish to determine the frequency with which affect words

are used in times of intense crisis as against those of low tensions, or to compare the affect level of two decision-makers such as President Kennedy and Premier Khrushchev in times of crisis. To undertake such a task through manual means presents problems of both speed and accuracy. Few coders could work with such lengthy word lists. With the General Inquirer, however, the tag tally may be done with lists of any length with no attendant loss of accuracy.

As in the case of word counting, the computer may be instructed not only to compute the frequency of use of tag concepts, but also to print out all themes containing such words. A card with the question

.negative affect

will retrieve and print out from the data all themes which contain words tagged for that concept.

The first actual analysis of text using the Stanford political dictionary was a tag tally of President Kennedy's October 22, 1962 address regarding the Cuban Crisis. The results are presented in Table 1.²

Retrieval based upon theme isolation and word subscripting.

Evaluative analysis. In evaluative analysis the investigator seeks to analyze the manner in which actors perceive themselves and other actors on a series of dimensions. In

²The complete political dictionary is presented in Part B of this report. The coded text of the President's October 22 address is reproduced in Part C.

Table 1

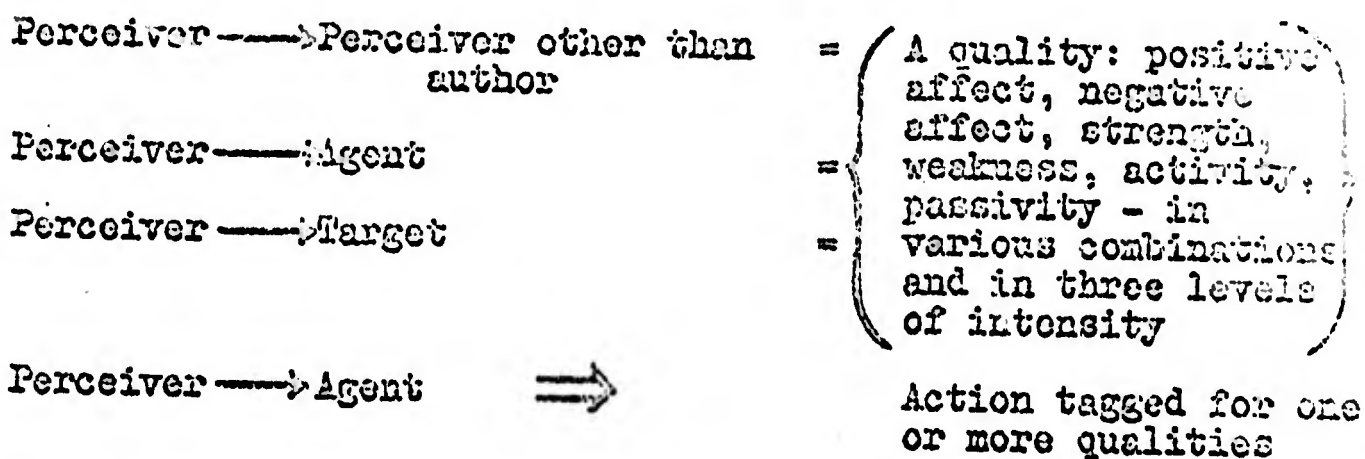
| <u>Dimension</u> | <u>Intensity Level</u> | | | <u>Total</u> | <u>Weighted Total*</u> |
|-------------------------|------------------------|----------|----------|--------------|------------------------|
| | <u>1</u> | <u>2</u> | <u>3</u> | | |
| Positive Affect: | | | | | |
| Frequency | 60 | 207 | 89 | 356 | 741 |
| Index** | 1.5 | 5.2 | 2.2 | 8.9 | 18.7 |
| Negative Affect: | | | | | |
| Frequency | 47 | 92 | 146 | 285 | 669 |
| Index | 1.2 | 2.3 | 3.7 | 7.2 | 16.3 |
| Strength: | | | | | |
| Frequency | 210 | 263 | 350 | 823 | 1785 |
| Index | 5.2 | 6.6 | 8.9 | 20.7 | 45.1 |
| Weakness: | | | | | |
| Frequency | 35 | 29 | 18 | 82 | 147 |
| Index | 0.9 | 0.7 | 0.5 | 2.1 | 3.7 |
| Activity: | | | | | |
| Frequency | 126 | 282 | 110 | 518 | 1020 |
| Index | 3.2 | 7.0 | 2.8 | 13.0 | 25.7 |
| Passivity: | | | | | |
| Frequency: | 38 | 105 | 19 | 162 | 305 |
| Index | 1.0 | 2.6 | 0.5 | 4.1 | 7.7 |

*Weighted Total=1(Int.Level 1)+2(Int.Level 2)+3(Int.Level 3)

**Index = $\frac{\text{Frequency}}{\text{Total words in text (3979)}}$

terms of the political dictionary presently being constructed, these descriptions are tagged for and may fall along three continua: Attitude (positive affect-negative affect), capabilities (strength-weakness), and behavior (activity-passivity). However, evaluative analysis differs from word count tag tally in that the investigator wishes to know more than the mere frequency of key words in the messages of decision-makers. Descriptive modifying words must be associated with the proper actions and actors. This is accomplished at the coding stage by the rule that all incorporated modifiers are assigned the same subscript as the key words to which they refer.

Evaluative analysis is concerned with the perceived qualities of various actors, rather than with perceived relationships between two or more actors. In evaluative analysis, the theme may take one of the following forms;



Key:

- \longrightarrow - perception
- \Rightarrow - action
- = - is perceived to have the quality of

1. As the second perceiver in a "perception of a perception."

EXAMPLE: Mr. Kennedy/2, a vigorous/2 president/2,
asserted. . . .

2. As the agent of action.

EXAMPLE: The energetic/3 young/3 President/3 reflect-
ed/41 upon/41 the Soviet/7 disarmament/7
plan/7. (adjective modifier).

The President/3 has/43 tremendous/3 energy/3
(predicate nominative form).

The President/3 is/43 energetic/3 (predicate
adjective).

3. As the target of action.

EXAMPLE: Premier/3 Khrushchev/3 challenged/41 the
forceful/7 American/7 President/7.

4. As the agent of an action subscripted as either /41
or /42 if the action word has itself been "tagged" for
relevant descriptive dimensions in the dictionary
construction stage.

EXAMPLE: President/3 Kennedy/3 mobilized/41 the
American/7 people/7. (action on a target).

President/3 Kennedy/3 launched/42 the
nuclear/51 submarine/51. (action on a
referent).

President Kennedy plays a different role in each of the
seven themes, but subscripts have been used in such a
manner that in every case the proper descriptive word is
associated with him. In each case we have an equation

which could be written as "Mr. Kennedy = X (some quality)," although structurally each theme is different. One question set, regarding evaluation of the President for the variable "activity," would retrieve every one of the themes.

.Kennedy/2 .activity/2
.Kennedy/3 .activity/3
.Kennedy/3 .activity/7
.Kennedy/3 .activity/41
.Kennedy/3 .activity/42

Because the dictionary has also been pre-scaled--that is, each word is tagged not only for the relevant categories but also for intensity levels of 1, 2 and 3--we may also determine the perceived level of activity.

To illustrate evaluative analysis, consider the statement in a recent Indian Communist editorial:

Decadent America did its utmost to create divisions among the mighty Socialist brotherhood.

What are the dominant dimensions in the perceiver's language? In the illustrative theme, the dictionary discriminates and rates the following words:

| | | | | | |
|-------------|-----------------|---|----------|---|------------|
| decadent | negative affect | 3 | weakness | 3 | |
| did | | | strength | 1 | activity 3 |
| utmost | | | strength | 3 | |
| create | | | strength | 2 | activity 3 |
| divisions | negative affect | 2 | weakness | 2 | |
| mighty | positive affect | 3 | strength | 3 | |
| brotherhood | positive affect | 3 | strength | 2 | |

Tag frequencies are:

| | | |
|-------------------|------------|-------------|
| positive affect 2 | strength 5 | activity 2 |
| negative affect 2 | weakness 2 | passivity 0 |

Thus these figures reveal a high frequency of affective words in addition to a preoccupation with strength.

What is the intensity of the perceiver's language?

The averages for each tag dimension may be computed:

| | | |
|---------------------|---------------|---------------|
| positive affect 3.0 | Strength 1.83 | activity 3.0 |
| negative affect 2.5 | Weakness 2.5 | passivity --- |

Because the theme subscripting permits the proper linkage of actions to agents and modifiers to actors, the dictionary may be used to assess images of various entities along the tagged dimensions. A series of questions regarding the theme in the above example would reveal the following assessments by the perceiver (Indian Communist newspaper) of two entities--America and the Socialist bloc.

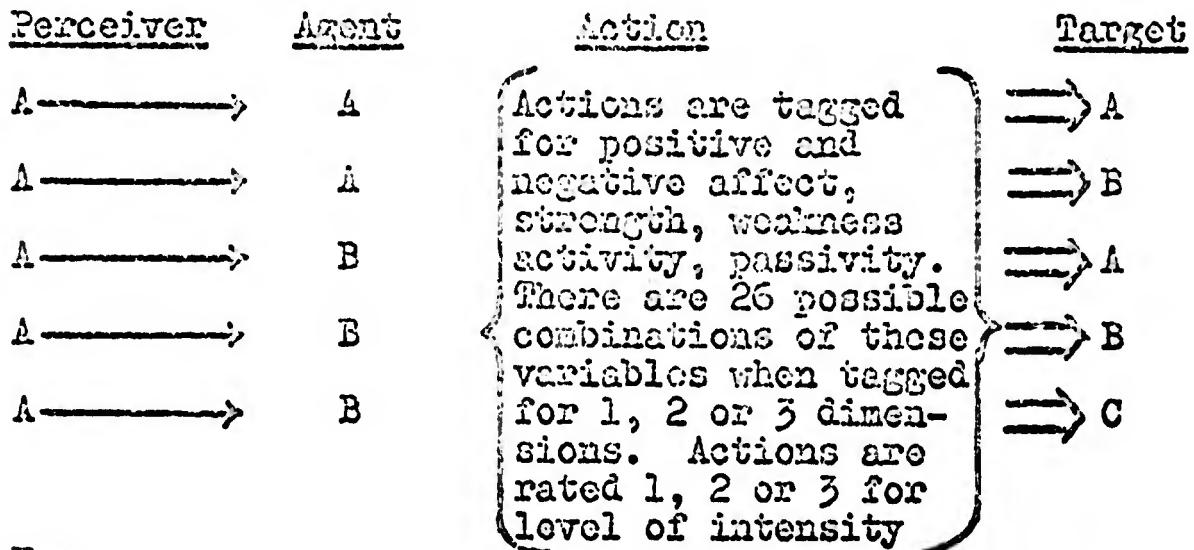
America - linked to words decadent, did, utmost, create divisions

Socialist bloc - linked to words mighty and brotherhood.

The total and average assessments of America in this theme are negative affect (5.0 and 2.5), strength (6.0 and 2.), weakness (3.0 and 3.0), and activity (5.0 and 2.5). The image is a relatively consistent one with only some ambivalence regarding the elements of strength and weakness. The image of the Socialist bloc, on the other hand is completely consistent--that is, high on positive affect (6.0 and 3.0) and on strength (5.0 and 2.5).

The functional analysis of relationships between actors.

An evaluative theme takes the form of a perceiver perceiving himself or some other actor as possessing one or more characteristics. In the functional analysis of relations between actors we are concerned with a perceiver-agent-target linkage. In the analysis of relationships between actors, the theme may take one of the following generic forms:



Key:

—— -Perception

⇒ -Action

= -Has the quality of

In the case of "perceptions of perceptions," a theme may take one of fourteen forms:

| <u>Perceiver/1</u> | <u>Perceiver/2</u> | <u>Agent</u> | <u>Action</u> | <u>Target</u> |
|--------------------|--------------------|--------------|---------------|---------------|
| A | —————> | B | —————> | A |
| A | | B | —————> | B |
| A | | B | —————> | C |
| A | | B | —————> | A |
| A | | B | —————> | B |
| A | | B | —————> | C |
| A | | B | —————> | A |
| A | | B | —————> | B |
| A | | B | —————> | C |
| A | | A | —————> | A |
| A | | A | —————> | B |
| A | | A | —————> | A |
| A | | A | —————> | B |
| A | | A | —————> | C |

Themes which take the form:

Perceiver————>(Quality) = Agent

may only be used for evaluative analysis. Themes of the form,

Perceiver————>Agent:action————>Target

may be used for both evaluative analysis and for the analysis of the relationship between actors if they contain relevant descriptive modifiers. Consider, for example, the statement by President Kennedy regarding the "clandestine, reckless and provocative Soviet threat to world peace." This theme has

the structure

| | | | | | | |
|-----------|--|---|--------|-----------|---|-------------|
| Perceiver | →(Quality) | = | Agent: | Action | ⇒ | Target |
| Kennedy | Clandestine reckless provocative | | Soviet | threat to | | world peace |

Thus the theme will be retrieved in both evaluative analysis and in the analysis of relationships between actors.

It should be pointed out here that the word "action" is used in a somewhat broader sense than is normal. Usually words designating states of mind--"admire," "hate," and so on--are not considered actions. For our purposes, however, any word designating a relationship between two actors falls under the designation of "action."

For the analysis of relationships between actors, retrieval questions are written primarily in terms of actors, and may take a variety of forms depending upon the analyst's requirements and the volume of data. One might, for example, wish to analyze a series of Kennedy speeches regarding Soviet foreign policy. In its most inclusive form the question could be written as

.Soviet Union/3 ./?

which would retrieve all themes in which the Soviet Union is perceived to have some relationship with a target of action. (If the data consisted wholly of addresses by President Kennedy, there is no need to specify the perceiver: otherwise the specification .Kennedy/1 must also be included).

Although the analyst is interested only in themes relating to Soviet foreign policy, the question cannot be written merely as

.Soviet Union/3

which would retrieve such themes as, "The Soviet Union/3 is/43 a large/3 nation/3."

If somewhat greater discrimination is required, the analyst may wish to distinguish between the various targets of Soviet action. This may be done by a greater specification on the retrieval question. For example, the question,

.Soviet Union/3 .United States/7

retrieves and prints out all themes in which the Soviet Union is perceived to be acting toward the United States.

A still greater level of discrimination in retrieval of themes is attained by specifying the nature of each element in the theme to be retrieved. In this case the analyst will retrieve only those themes which satisfy the specifications for agent, target, and the nature of the action. We may then distinguish between those themes in which the Soviet Union is perceived to be acting with positive affect and with negative affect toward the target.

The two questions would be written as:

.Soviet Union/3 .PosA⁴/41 .United States/7

.Soviet Union/3 .NegA⁴/41 .United States/7

A fifth specification could be made in regard to the referrent (./51, ./52, ./53) but few research problems would require as many as five specifications. This is not

to say, however, that the investigator may not wish to make use of the referent in some retrieval operations (e.g. questions regarding nuclear submarines or freedom of the seas).

Specifications on retrieval questions must be used with some restraint. While the analyst may be able to justify the use of multiple specifications in retrieving themes concerning Soviet-American relations, in which data is likely to be voluminous, other relationships may not warrant such attention. This problem, which is related to the expense of running machinery such as the IBM 7090 computer is partly solved by the preparation of an "index" set of cards for each theme.

The index, described in Part IV, is a systematic guide to the data so that the analyst may prepare questions from his index without further reference to the data.

Also it should be made clear that printouts must be carefully post-edited by the analyst. Only in this way can idiosyncratic uses of the language and subtle, context-bound, distinctions be picked up. Consider, for example, two themes which are identical in all respects except for the target of the action.

- 1) Soviet missiles are on their way to Cuba.
- 2) Soviet missiles are on their way to the United States.

The difference in targets also acts to alter the nature of the action (are on their way) completely. The first

theme immediately evokes the image of Soviet steamers in the Atlantic loaded with missile crates, whereas the second suggests a completely different means of propulsion. We may infer that the first theme is a lower-order (compared to the second) hostile act against the United States. But the agent-target (Soviet Union-Cuba) relationship in the first is essentially friendly, whereas that relationship (Soviet Union-United States) in the second is hostile, a point which no means of subscripting can distinguish.

The purpose of presenting this somewhat involved example is simply to emphasize the inherent limitations of the General Inquirer which can only be overcome through careful post-editing of the results. In addition there are a number of subtle distinctions which cannot readily be made through subscripting of words only, but which can be accomplished through the third stage of data preparation---theme subscripting.

Retrieval operations on the basis of theme subscripting.

The third stage in preparing data is the subscripting of themes themselves. The purpose of this third step is to provide additional information regarding the theme which would be difficult, if not impossible, to provide by simply subscripting words. It is very difficult, for example, to distinguish between a theme which is an observation of the environment and one which is an interpretation merely on the

basis of subscripting individual words. The range of questions amenable to systematic investigation is almost limitless. The examples below are suggestive rather than comprehensive, illustrating the analysis of ends-means chains and of action-reaction patterns.

1. As tensions rise (the tension-measuring type of analysis discussed under "evaluative analysis" should provide at least one useful index of tensions), what is the locus of decision-makers' preoccupation? Do they tend to be increasingly concerned with perceptions within their own system, or outside it? The B1 and B2 theme subscripts make this distinction.

2. As tensions rise, what are the time-dimensions with which decision-makers are preoccupied? Are they concerned primarily with the current situation? Or with the expected consequences of the current situation? Or are they, like the Kaiser in 1914, increasingly prone to recall past injuries and frustrations? The A1, A2 and A3 designations permit the analyst to answer these questions with considerably greater ease than if a complex system of verb-tense subscripting were used to designate the time element within the text.

3. The reconstruction of ends-means chains of decision-makers depend upon both the time element and upon the linkage between "what is" and "what ought to be." The time element is taken care of by the A1, A2 and A3 subscripts. The distinction between "What is" "what can be" and "what ought to be"

corresponds to the descriptive-indicative (C1, C2, C3), and subjunctive (D1, D2, D3) themes. Finer discriminations can be achieved from evaluative-normative (E1, E2, and E3) themes where comparisons of achievements are made to purposes, and in evaluative-comparative (F1, F2, F3) themes where comparisons of achievements are made to other achievements.

4. How do the various participants in a crisis perceive the situation? Do their interpretations differ? If so, is it because they draw different conclusions from basically similar observations? The retrieval system can be geared to answer these questions because the data preparation system distinguishes between themes which are observations of the environment ("The Soviets are setting up missile bases in Cuba") and the interpretations ("The Soviet missiles in Cuba threaten the peace and security of the Americas").

5. How do decision-makers react to various types of stimuli? Are there recurring patterns which may be distinguished? How are they related to observations and interpretations of the environment? The use of the number 3 after each of the various types of themes (C3, D3, E3, F3) permits the analysis of the varying reactions to differing stimuli. This type of analysis, when done in conjunction with that described in E4 above, permits the analysis of

complete observation-interpretation-reaction patterns as the core of interaction in crisis.³

The research questions suggested here have been directed at illustrating how a functioning General Inquirer program may be used at many levels of analysis. Each research query is related to a specific feature of the General Inquirer and of the data preparation system. Thus the intent of this discussion has been not only to illustrate some research problems which may be undertaken with a General Inquirer, but also to demonstrate that the data preparation system described earlier is an integral part of the theory underlying the work which is being undertaken by the Stanford Studies.

It should be made clear that the series of research questions outlined in this paper is illustrative rather than exhaustive. Once a body of data has been coded and punched, the investigator will have almost limitless opportunities to test new hypotheses, techniques, and theoretical formulations of his research problem.

Finally, the General Inquirer itself can be put to work on the problem of finding weaknesses in one's use of the data. Are words being used differently by different

³Analysis of this kind could prove very useful when done in parallel with Charles McClelland's patterns of interaction analysis. The McClelland analysis is concerned with the physical action level, whereas the analysis suggested here would be on the verbal level.

actors? Or, do words have different meanings in different contexts? The answers to these and similar questions--tasks to which the General Inquirer may fruitfully be harnessed--can go a long way toward plugging "leaks" in one's system of analysis.

PART B

THE STANFORD POLITICAL
DICTIONARY

ABANDON=NEGA*2+WEAK*3+PASS*3 X

ABANDONMENT=NEGA*2+WEAK*3+PASS*3 X

ABDICAT=NEGA*1+WEAK*3+PASS*3 X

ABET=POSA*2+ACTI*3 X

ABHOR=NEGA*3+PASS*2 X

ABHORRENC=NEGA*3 X

ABHORRENT=NEGA*3 X

ABID=PASS*3 X

ABILITI=POSA*1+STRE*2 X

ABILITY=POSA*1+STRE*2 X

ABJUR=NEGA*2+PASS*1 X

ABJURATION=NEGA*1+PASS*1 X

ABL=STRE*3 X

ABNORMAL=NEGA*3 X

ABOLISH=NEGA*1+STRE*3+ACTI*3 X

ABOLITION=NEGA*2+STRE*3+ACTI*2 X

ABOMINAT=NEGA*3+PASS*1 X

ABOMINABL=NEGA*3 X

ABOMINATION=NEGA*3 X

ABROGAT=NEGA*1+STRE*2+ACTI*1 X

ABRUPT=NEGA*1 X

ABSENC=WEAK*1 X

ABSENT=NEGA*1+PASS*3 X

ABSOLUT=STRE*2 X

ABSOLV=POSA*1 X

ABSORB=STRE*1+ACTI*1 X

ABSTRACT=PASS*2 X

ABSURD=NEGA*2 X

ABUNDANC=POSA*3+STRE*3 X

ABUS=NEGA*2+STRE*2+ACTI*2 X

ABUSIV=NEGA*2+STRE*1 X

ABYS=NEGA*2 X

ACCED=POSA*1+WEAK*2+PASS*2 X

ACCEPT=POSA*2+WEAK*1+PASS*2 X

ACCEPTANC=POSA*1+WEAK*1+PASS*3 X

ACCEPTABL=POSA*2 X

ACCIDENT=NEGA*1 X

ACCIDENTAL=NEGA*1 X

ACCIDENTALLY=NEGA*1 X

ACCLAIM=POSA*2+PASS*3 X

ACCOMMODAT=POSA*2+ACTI*1 X

ACCOMPANI=POSA*1+WEAK*1+ACTI*1 X

ACCOMPANY=POSA*1+WEAK*1+ACTI*1 X

ACCOMPLIC=NEGA*2 X

ACCOMPLISH=POSA*2+STRE*2+ACTI*1 X

ACCOMPLISHMENT=POSA*2+STRE*2+ACTI*1 X

ACCORD=POSA*2+WEAK*1 X

ACCOST=NEGA*3+STRE*2+ACTI*2 X

ACCOUNT=PASS*1 X

ACCUMULAT=ACTI*1 X

ACCURAT=POSA*2 X

ACCURS=NEGA*3+WEAK*2

ACCUS=NEGA*2+PASS*1 X

ACCUSATION=NEGA*2 X

ACCUSTOM=POSA*1+PASS*1 X

ACH=NEGA*2+WEAK*2+PASS*2 X

ACHIEV=POSA*2+STRE*2+ACTI*2 X

ACHIEVEMENT=POSA*1+ACTI*2 X

ACID=NEGA*2 X

ACKNOWLEDG=POSA*1+PASS*2 X

ACQUAINT=POSA*1+PASS*2 X

ACQUIESC=POSA*1+PASS*2 X

ACQUIR=STRE*2+ACTI*1 X

ACQUIT=POSA*1 X

ACT=STRE*1+ACTI*3 X

ACTION=STRE*1+ACTI*3 X

ACTIV=STRE*1+ACTI*3 X

ACTIVELY=ACTI*3 X

ACTIVITI=ACTI*3 X

ACTIVITY=ACTI*3 X

ACTOR=ACTI*1 X

ACTRES=ACTI*1 X

ACUT=NEGA*1 X

ADAPT=POSA*1+STRE*1+ACTI*1 X

ADD=STRE*1+ACTI*1 X

ADDITIONAL=STRE*1 X

ADDRES=PASS*2 X

ADEQUAT=POSA*1+STRE*1 X

ADEQUATELY=POSA*2+STRE*2 X

ADHER=POSA*2+PASS*3 X

ADJOURN=PASS*3 X

ADJUST=STRE*2+ACTI*1 X

ADJUSTMENT=POSA*1+PASS*2 X

ADMINISTER=STRE*2+ACTI*1 X

ADMIR=POSA*3+PASS*2 X

ADMIRABL=POSA*3+STRE*1 X

ADMIRATION=POSA*3 X

ADMIT=POSA*1+WEAK*1+PASS*2 X

ADMONISH=NEGA*2+PASS*1 X

ADMONITION=NEGA*2 X

ADOPT=POSA*1+ACTI*1 X

ADOR=POSA*3+PASS*3 X

ADORN=ACTI*1 X

ADULAT=POSA*3 X

ADVANC=POSA*1+STRE*2+ACTI*3 X

ADVANTAG=POSA*2+STRE*2 X

ADVANTAGEOU=POSA*2+STRE*2 X

ADVENTUR=ACTI*3 X

ADVENTUROU=ACTI*2 X

ADVERS=NEGA*3+WEAK*2 X

ADVIC=POSA*1 X

ADVIS=POSA*1+PASS*2 X

ADVISOR=POSA*1 X

ADVOCAT=STRE*1+PASS*1 X

AFFABL=POSA*2 X

AFFECT=ACTI*2 X

AFFECTION=POSA*3+PASS*2 X

AFFECTIONAT=POSA*3 X

AFFILIATION=POSA*1+STRE*1 X

AFFINITY=POSA*1 X

AFFIRM=POSA*2+STRE*2 X

AFFIRMATIV=POSA*1+STRE*2 X

AFFLICTION=NEGA*3+WEAK*3 X

AFFLICT=NEGA*2+STRE*2+ACTI*2 X

AFFORD=STRE*1 X

AFFRONT=NEGA*1 X

AFFRONTATION=NEGA*1 X

AFRAID=NEGA*3+WEAK*2+PASS*3 X

AGAINST=NEGA*2 X

AGE LONG=STRE*2 X

AGGRAVATION=NEGA*2 X

AGGRAVAT=NEGA*3+STRE*2+ACTI*3 X

AGGRES=NEGA*3+STRE*3+ACTI*3 X

AGGRESSION=NEGA*3+STRE*3+ACTI*3

AGGRESSIV=NEGA*3+STRE*3+ACTI*3 X

AGGRESSOR=NEGA*3+STRE*3+ACTI*3 X

AGITAT=NEGA*2+STRE*1+ACTI*1 X

AGITATION=NEGA*1+ACTI*1+STRE*1 X

AGONI=NEGA*3+WEAK*3 X

AGONY=NEGA*3+WEAK*3 X

AGRE=POSA*2+WEAK*1+PASS*2 X

AGREEABL=POSA*2 X

AGREEMENT=POSA*2+STRE*2 X

AHEAD=STRE*2 X

AID=POSA*2+STRE*2+ACTI*2 X

AIL=NEGA*2+WEAK*2+PASS*2 X

AIM=ACTI*1 X

ALARM=NEGA*2+ACTI*2 X

ALERT=STRE*2+ACTI*2 X

ALIEN=NEGA*2 X

ALIENAT=NEGA*2 X

ALIENATION=NEGA*2 X

ALIV=STRE*1+ACTI*1 X

ALLEG=NEGA*1+PASS*2 X

ALLEGATION=NEGA*2+PASS*1 X

ALLEGIANC=POSA*3 X

ALLEVIAT=POSA*2+ACTI*1 X

ALLI=STRE*3+POSA*3 X

ALLIANC=STRE*2+POSA*3 X

ALLOW=POSA*1+WEAK*2+PASS*2 X

ALMOST=WEAK*1 X

ALON=WEAK*2 X

ALOUD=STRE*1 X

ALTER=STRE*2+ACTI*2 X

ALTERCATION=NEGA*1 X

ALTERNAT=ACTI*2 X

ALTRUISTIC=POSA*3 X

AMATEUR=WEAK*1 X

AMAZ=PASS*2 X

AMBITION=STRE*1 X

AMELIORAT=POSA*2+ACTI*1 X

AMEND=POSA*2+ACTI*1 X

AMENITY=POSA*2 X

AMIABL=WEAK*1+PASS*1 X

AMICABL=POSA*3 X

AMITY=POSA*3+STRE*1 X

AMMUNITION=STRE*2 X

AMOUNT=STRE*1 X

AMPL=STRE*2 X

AMUS=POSA*2+ACTI*1 X

AMUSEMENT=POSA*2 X

ANALYS=PASS*1 X

ANALYSI=PASS*1 X

ANARCHISTIC=NEGA*2+WEAK*3+ACTI*2 X

ANCHOR=STRE*2 X

ANCIENT=WEAK*2 X

ANGEL=POSA*3 X

ANGER=NEGA*3+WEAK*1 X

ANGRY=NEGA*3+WEAK*1+PASS*2 X

ANGUISH=NEGA*3+WEAK*3+PASS*3 X

ANIMAT=STRE*1+ACTI*3 X

ANIMOSITY=NEGA*2+PASS*2 X

ANNIHILAT=NEGA*3+STRE*3+ACTI*3 X

ANNIHILATION=NEGA*3+STRE*3+ACTI*3 X

ANNIVERSARI=POSA*1 X

ANNIVERSARY=POSA*1 X

ANNOUNC=PASS*1 X

ANNOY=NEGA*2+STRE*2+ACTI*2 X

ANNOYANC=NEGA*1+PASS*2 X

ANSWER=PASS*1 X

ANTAGONISTIC=NEGA*3+STRE*1 X

ANTAGONISM=NEGA*3 X

ANTAGONIZ=NEGA*3+STRE*1+ACTI*1 X

ANTI=NEGA*2 X

ANTICIPAT=PASS*3 X

ANTIPATHY=NEGA*2 X

ANTIQU=WEAK*2 X

ANTITHESI=NEGA*2 X

ANTITHETICAL=NEGA*2 X

ANXIETI=NEGA*3+WEAK*2+PASS*3 X

ANXIETY=NEGA*3+WEAK*2+PASS*3 X

ANXIOUS=NEGA*3+WEAK*2+PASS*1 X

ANXIOUSNES=NEGA*3+PASS*2+WEAK*1 X

APART=WEAK*1 X

APOLOGIZ=NEGA*1+WEAK*2+PASS*2 X

APOLOGY=NEGA*1+WEAK*2+PASS*2 X

APPEAL=NEGA*1+PASS*1 X

APPEAR=PASS*3 X

APPLAUD=POSA*3 X

APPLAUS=POSA*2 X

APPLI=ACTI*1 X

APPLY=ACTI*1 X

APPOINT=POSA*1+ACTI*1 X

APPRECIAT=POSA*2+PASS*2 X

APPRECIATION=POSA*2+PASS*1 X

APPREHEND=NEGA*1+STRE*2+ACTI*3 X

APPROACH=POSA*1+STRE*1+ACTI*1 X

APPROBAT=POSA*2+PASS*2 X

APPROBATION=POSA*2+PASS*2 X

APPROPRIAT=POSA*1 X

APPROV=POSA*3+STRE*1+PASS*2 X

APPROVAL=POSA*2+PASS*1 X

APT=STRE*3 X

ARBITRARILY=NEGA*1+STRE*1 X

ARBITRARY=NEGA*1 X

ARCHENEMY=NEGA*3 X

ARGU=NEGA*2+PASS*1 X

ARGUMENT=NEGA*2 X

ARIS=STRE*1+ACTI*2 X

ARISEN=STRE*1+ACTI*2 X

ARISTOCRATIC=STRE*1 X

ARM=NEGA*1+STRE*2+ACTI*2 X

ARMAMENT=STRE*3 X

ARMI=STRE*3 X

ARMY=STRE*3 X

AROS=STRE*2+ACTI*2 X

AROUS=NEGA*2+PASS*1 X

ARRANG=ACTI*1 X

ARRANGEMENT=POSA*1+ACTI*1 X

ARRAY=STRE*1 X

ARREST=NEGA*2+STRE*2+ACTI*3 X

ARRIV=ACTI*1 X

ARROGANT=NEGA*2 X

ARTIFICIALLY=NEGA*1+WEAK*2 X

ARTIFICIAL=NEGA*1+WEAK*2 X

ASCEND=STRE*2+ACTI*2 X

ASCERTAIN=STRE*1+PASS*2 X

ASHAM=NEGA*3+WEAK*2+PASS*3 X

ASK=PASS*1 X

ASLEEP=WEAK*2+PASS*3 X

ASPIRATION=POSA*1+STRE*1+PASS*3 X

ASSAIL=NEGA*3+STRE*3+ACTI*2 X

ASSASSIN=NEGA*3+STRE*2+ACTI*2 X

ASSASSINAT=NEGA*3+STRE*2+ACTI*2 X

ASSASSINATION=NEGA*3+ACTI*2+STRE*2 X

ASSAULT=NEGA*3+STRE*3+ACTI*3 X

ASSEMBL=POSA*1+ACTI*1 X

ASSENT=POSA*2+WEAK*2+PASS*2 X

ASSERT=STRE*1+PASS*1 X

ASSES=PASS*2 X

ASSIGN=ACTI*1 X

ASSIGNMENT=ACTI*1 X

ASSIST=POSA*3+STRE*3+ACTI*2 X

ASSISTANC=POSA*2+STRE*3+ACTI*1 X

ASSOCIAT=POSA*1+ACTI*1 X

ASSOCIATION=POSA*2+STRE*2+ACTI*1 X

ASSUM=PASS*2 X

ASSUR=POSA*2+STRE*1+ACTI*1 X

ASSURANC=POSA*2+STRE*1+ACTI*1 X

ASTONISH=NEGA*1+PASS*2 X

ASTRAY=NEGA*2+WEAK*1 X

ASYLUM=WEAK*2 X

AT=ACTI*1 X

ATROCIOUS=NEGA*3 X

ATROCITI=NEGA*3 X

ATROCITY=NEGA*3 X

ATTACH=POSA*1+WEAK*1+ACTI*2 X

ATTACHMENT=POSA*1 X

ATTACK=NEGA*3+STRE*3+ACTI*3 X

ATTAIN=POSA*2+STRE*2+ACTI*2 X

ATTAINMENT=POSA*2+STRE*2+ACTI*1 X

ATTEMPT=STRE*1+ACTI*2 X

ATTEND=POSA*1+ACTI*1 X

ATTENTIV=POSA*2+WEAK*1+PASS*2 X

ATTENTION=POSA*2 X

ATTEST=PASS*2 X

ATTRACTIV=POSA*2+STRE*1 X

ATTRACTION=POSA*2 X

ATTRACT=POSA*1+STRE*2+PASS*2 X

ATTRIBUT=STRE*1+PASS*2 X

AUTHENTIC=POSA*2+STRE*2 X

AUTHORIZ=STRE*2+ACTI*1 X

AUTHORITI=STRE*3 X

AUTHORITY=STRE*3 X

AVAIL=STRE*1+PASS*2 X

AVENG=NEGA*3+STRE*1+ACTI*1 X

AVERAG=WEAK*1 X

AVERSION=NEGA*3 X

AVERT=PASS*2 X

AVOID=NEGA*2+WEAK*1+PASS*3 X

AVOIDANC=NEGA*2+WEAK*1+PASS*2 X

AW=WEAK*1+PASS*3 X

AWAIT=WEAK*2+PASS*3 X

AWAK=STRE*1+ACTI*1 X

AWAKEN=STRE*1+ACTI*1 X

AWAR=STRE*1+PASS*2 X

AWARD=POSA*2+STRE*1+ACTI*2 X

AWARENES=POSA*1+PASS*2+STRE*1 X

AWFUL=NEGA*3+STRE*1 X

AWKWARD=NEGA*1+WEAK*2 X

AWOK=STRE*1+ACTI*1 X

AX=STRE*3 X

BACK=POSA*2+STRE*1+ACTI*1 X

BACKWARD=NEGA*1+WEAK*3 X

BACKWARDNES=NEGA*1+WEAK*3 X

BAD=NEGA*3+WEAK*1 X

BALANC=STRE*1+ACTI*1 X

BALLOT=ACTI*1 X

BAN=NEGA*2+ACTI*1 X

BANG=ACTI*3 X

BANISH=NEGA*2+STRE*2+ACTI*2 X

BANKRUPT=NEGA*2+WEAK*1 X

BANNER=STRE*1 X

BAR=NEGA*1+ACTI*1 X

BARBARIAN=NEGA*2 X

BARBAROU=NEGA*3 X

BARGAIN=ACTI*1 X

BARREN=NEGA*1+WEAK*2 X

BAS=NEGA*2 X

BASHFUL=NEGA*1+WEAK*2 X

BATTL=NEGA*3+STRE*2+ACTI*3 X

BEAST=NEGA*2+STRE*2 X

BEAT=STRE*3+ACTI*3 X

BEATEN=NEGA*2+WEAK*3+PASS*3 X

BEAUTIFUL=POSA*3 X

BEAUTY=POSA*3 X

BECAM=PASS*1 X

BECOM=PASS*1 X

BEFRIEND=POSA*3+STRE*1+ACTI*1 X

BEG=NEGA*2+WEAK*3+PASS*1 X

BEGAN=ACTI*2 X

BEGIN=ACTI*2 X

BEGUN=ACTI*2 X

BEHAV=ACTI*2 X

BEHELD=POSA*1+PASS*3 X

BEHIND=WEAK*2+ACTI*2 X

BELIEF=PASS*3 X

BELIEV=PASS*3 X

BELITTLE=NEGA*2+PASS*2 X

BELLIGERENC=NEGA*3+STRE*2+ACTI*3 X

BELLIGERENT=NEGA*3+STRE*2+ACTI*3 X

BELONG=POSA*1+STRE*1+PASS*3 X

BELOV=POSA*3 X

BELOW=WEAK*2 X

BENEATH=WEAK*1 X

BENEFICIENT=POSA*2+STRE*2 X

BENEFICIAL=POSA*2 X

BENEFIT=POSA*2+STRE*1+PASS*3 X

BENEVOLENC=POSA*3+STRE*1 X

BENIGN=POSA*2 X

BENT=WEAK*2 X

BEST=POSA*3+STRE*2 X

BESTOW=POSA*2+STRE*1+ACTI*1 X

BET=ACTI*1 X

BETRAY=NEGA*3+WEAK*1+ACTI*3 X

BETRAYAL=NEGA*3 X

BETTER=POSA*2+STRE*2 X

BEWAR=NEGA*3+STRE*2 X

BIA=NEGA*1+STRE*2 X

BID=ACTI*1 X

BIG=STRE*3 X

BIND=NEGA*1+STRE*2+ACTI*2 X

BIT=NEGA*2+ACTI*2 X

BITTEN=NEGA*1 X

BITTER=NEGA*3+PASS*2 X

BL=NEGA*2+PASS*1 X

BLACK=NEGA*1 X

BLACKMAIL=NEGA*2+ACTI*1 X

BLAM=NEGA*2+WEAK*1+PASS*1 X

BLASPHEMOU=NEGA*3+PASS*1 X

BLASPHEMY=NEGA*3+PASS*1 X

BLAST=NEGA*3+STRE*3+ACTI*3 X

BLEND=POSA*2+WEAK*1+PASS*2 X

BLES=POSA*3+PASS*2 X

BLEW=NEGA*2+STRE*1+ACTI*2 X

BLIND=NEGA*2+WEAK*3 X

BLIS=POSA*3 X

BLOCK=NEGA*2+STRE*2+ACTI*3 X

BLOCKAD=NEGA*2+STREN3+ACTI*3 X

BLOOD=NEGA*3 X

BLOODSH=NEGA*3 X

BLOODTHIRSTY=NEGA*3 X

BLOODY=NEGA*3 X

BLOT=NEGA*2+STRE*3+ACTI*1 X

BLOW=NEGA*2+STRE*1+ACTI*2 X

BLOWN=NEGA*2+STRE*1+ACTI*2 X

BLUFF=NEGA*1+WEAK*3+ACTI*1 X

BLUNDER=NEGA*3+WEAK*3+ACTI*2 X

BLUSH=NEGA*2+WEAK*3+PASS*3 X

BOAST=NEGA*1+STRE*1+PASS*1 X

BOIL=NEGA*1+ACTI*3 X

BOLD=POSA*1+STRE*3+ACTI*3 X

BOMB=STRE*2+ACTI*2+NEGA*3 X

BOMBARD=NEGA*3+STRE*2+ACTI*3 X

BOMBARDMENT=NEGA*3+STRE*2+ACTI*3 X

BOMBER=STREN*3 X

BONDAG=NEGA*1+WEAK*3+PASS*2 X

BONU=STRE*1+POSA*2 X

BOOM=STRE*2 X

BOOST=POSA*1+STRE*3+ACTI*2 X

BOR=NEGA*1+ACTI*1 X

BORN=PASS*1 X

BORROW=WEAK*2+ACTI*1 X

BOS=STRE*3+ACTI*3 X

BOTHER=NEGA*2+ACTI*2 X

BOTHERSOM=NEGA*2+ACTI*1 X

BOUGHT=ACTI*1 X

BOUND=NEGA*1+STRE*3+ACTI*1 X

BOW=NEGA*1+WEAK*1+ACTI*1 X

BR=ACTI*2 X

BRAG=NEGA*1+PASS*1 X

BRAK=ACTI*1 X

BRANDISH=NEGA*2+STRE*2+ACTI*2 X

BRAV=POSA*3+STREN*2 X

BREACH=NEGA*2+STRE*3+ACTI*2 X

BREAK=NEGA*2+STRE*3+ACTI*3 X

BREAKDOWN=NEGA*2+WEAK*3 X

BREAKUP=NEGA*2+ACTI*1 X

BRIDG=STRE*1+ACTI*1 X

BRIGHT=POSA*3+STRE*1 X

BRILLIANT=POSA*3+STRE*2 X

BROAD=STRE*2 X

BROK=ACTI*1+NEGA*2 X

BROKEN=ACTI*1+NEGA*2 X

BROTHERHOOD=POSA*3+STRE*2 X

BROTHERLY=POSA*3 X

BROUGHT=ACTI*2 X

BRUTAL=NEGA*3+STRE*3+ACTI*3 X

BUILD=STRE*3+ACTI*3 X

BUILD-UP=STRE*1+ACTI*2 X

BUILT=STRE*3+ACTI*3 X

BURDEN=NEGA*2+WEAK*2 X

BURI=NEGA*2+STRE*3+ACTI*2 X

BURIAL=NEGA*2+ACTI*1 X

BURN=NEGA*2+ACTI*3 X

BURST=NEGA*1+STRE*3+ACTI*2 X

BURY=NEGA*2+STRE*3+ACTI*2 X

BUSY=STRE*1+ACTI*3 X

BUTCHER=NEGA*3+STRE*3+ACTI*3 X

BUY=ACTI*1 X

CAL=ACTI*1 X

CALAMITI=NEGA*3+WEAK*3 X

CALAMITY=NEGA*3+WEAK*3 X

CALCULAT=STRE*2+PASS*2 X

CALL=ACTI*1 X

CALM=POSA*2+STRE*1+PASS*3 X

CAM=ACTI*1 X

CAMP=ACTI*1 X

CAMPAIGN=ACTI*3 X

CAN=STRE*3 X

CANCEL=PASS*1+STRE*1 X

CANDID=POSA*2 X

CANDOR=POSA*2 X

CANNOT=WEAK*3 X

CAPABILITI=STRE*2 X

CAPABILITY=STRE*2 X

CAPABL=POSA*1+STRE*3 X

CAPACITI=STREN*2 X

CAPACITY=STREN*2 X

CAPITAL=STREN*2 X

CAPTAIN=STRE*1 X

CAPTIV=NEGA*3+WEAK*3 X

CAPTUR=NEGA*2+STRE*3+ACTI*3 X

CAR=POSA*2+STRE*1+ACTI*1 X

CAREFUL=POSA*2+STRE*1 X

CARELES=NEGA*2+WEAK*2 X

CARNAG=NEGA*3 X

CARRI=STRE*2+ACTI*2 X

CARRY=STRE*2+ACTI*2 X

CARV=NEGA*3+STRE*2+ACTI*2 X

CAST=ACTI*2 X

CASTIGAT=NEGA*2+PASS*1 X

CASTIGATION=NEGA*2 X

CASUAL=PASS*2 X

CASUALITI=NEGA*3+WEAK*2 X

CASUALTY=NEGA*3+WEAK*2 X

CATASTROPH=NEGA*3+WEAK*3 X

CATCH=STRE*1+ACTI*2 X

CAUGHT=ACTI*2+STRE*1 X

CAUS=STRE*2+ACTI*2 X

CAUTION=NEGA*1+WEAK*2+PASS*3 X

CEAS=WEAK*1+PASS*3 X

CEASELESSLY=STRE*3+ACTI*3 X

CELEBRAT=POSA*3+ACTI*3 X

CENSUR=NEGA*2+STRE*1+PASS*1 X

CENTRAL=STRE*2 X

CERTAINTI=STRE*1 X

CERTAINTY=STRE*1 X

CERTIFI=PASS*1 X

CERTIFY=PASS*1 X

CHAIN=NEGA*2+STRE*3+ACTI*2 X

CHAIRMAN=STRE*1 X

CHAIRMEN=STRE*1 X

CHALLENG=NEGA*2+STRE*2+ACTI*2 X

CHAMPION=POSA*3+STRE*3+ACTI*2 X

CHANG=ACTI*2 X

CHARG=STREN*1+ACTI*3 X

CHARITABL=POSA*3 X

CHARITI=POSA*1 X

CHARITY=POSA*1 X

CHARM=POSA*2+STRE*1+ACTI*1 X

CHAS=NEGA*2+STRE*2+ACTI*3 X

CHASTIS=NEGA*1+STRE*1 X

CHASTISEMENT=NEGA*1+STRE*1 X

CHEAP=NEGA*2+WEAK*1 X

CHEAT=NEGA*2+WEAK*2+ACTI*2 X

CHECK=STRE*2+ACTI*1+NEGA*2 X

CHEER=POSA*3 X

CHEERFUL=POSA*3 X

CHERISH=POSA*3+STRE*2+PASS*2 X

CHIEF=STRE*2 X

CHILDISH=NEGA*1+WEAK*2 X

CHOK=NEGA*2+WEAK*3 X

CHOOS=STRE*1+ACTI*1 X

CHOP=STRE*2+ACTI*2 X

CHOS=STRE*1+ACTI*1 X

CHOSEN=STRE*1+ACTI*1 X

CIRCULAT=STRE*1+ACTI*1 X

CIRCUMSCRIB=NEGA*1+STRE*2+ACTI*2 X

CIRCUMSCRIPTION=NEGA*1+STRE*2+ACTI*2 X

CIVILIZ=POSA*2 X

CL=WEAK*3+ACTI*1 X

CLAIM=NEGA*1+STRE*1+PASS*1 X

CLAMOR=NEGA*1+STRE*2+ACTI*3 X

CLANDESTIN=NEGA*3 X

CLASH=NEGA*2+STRE*2+ACTI*2 X

CLASSIFI=PASS*1 X

CLASSIFY=PASS*1 X

CLEAN=POSA*1+STRE*1+ACTI*1 X

CLEARLY=POSA*1 X

CLEMENCY=POSA*2 X

CLEVER=POSA*3+STRE*1 X

CLIMB=STRE*2+ACTI*3 X

CLOS=ACTI*2 X

CLUMSY=NEGA*1+WEAK*3 X

COACH=ACTI*2 X

COALITION=POSA*3+STRE*3 X

COARS=NEGA*1 X

COAST=PASS*3 X

COERC=NEGA*3+STRE*3+ACTI*2 X

COERCION=NEGA*3+STRE*3+ACTI*2 X

COERCIV=NEGA*3+STRE*3+ACTI*2 X

COEXISTENC=POSA*2 X

COHESIV=POSA*2+STREN*3 X

COINCID=POSA*2 X

COLD=NEGA*1 X

COLLABORAT=POSA*3+STRE*2+ACTI*2 X

COLLAPS=NEGA*3+WEAK*3+PASS*3 X

COLLEAGU=POSA*2 X

COLLECTIV=STRE*1 X

COLLECT=ACTI*1 X

COLLID=NEGA*2+STRE*2+ACTI*2 X

COLLISION=NEGA*2+ACTI*2 X

COLONI=NEGA*3 X

COLONY=NEGA*3 X

COM=ACTI*1 X

COMBAT=NEGA*2+STRE*2+ACTI*3 X

COMBATIV=NEGA*3+STRE*3+ACTI*3 X

COMBINATION=POSA*1+STRE*1 X

COMEDY=POSA*2 X

COMFORTABL=POSA*2+STRE*1 X

COMFORT=POSA*3+STRE*1+PASS*2 X

COMITY=POSA*2 X

COMMAND=NEGA*1+STRE*3+ACTI*3 X

COMMENC=ACTI*1 X

COMMEND=POSA*3+STRE*1+ACTI*1 X

COMMENT=PASS*1 X

COMMERCIAL=STRE*2 X

COMMERC=ACTI*1 X

COMMISSION=STRE*2 X

COMMIT=ACTI*2 X

COMMITMENT=POSA*1+ACTI*2 X

COMMON=POSA*1 X

COMMUNITI=POSA*2+STRE*2 X

COMMUNITY=POSA*2+STRE*2 X

COMMUNICAT=POSA*1+PASS*2 X

COMPACT=POSA*1+STRE*2 X

COMPANION=POSA*2 X

COMPAR=PASS*2 X

COMPASSION=POSA*3 X

COMPATIBL=POSA*2+STRE*1 X

COMPATRIOT=POSA*2 X

COMPEL=NEGA*2+STRE*3+ACTI*3 X

COMPENSAT=POSA*3+STRE*1+ACTI*1 X

COMPET=NEGA*2+STRE*3+ACTI*3 X

COMPETENT=POSA*1+STRE*2 X

COMPETITION=ACTI*3 X

COMPIL=PASS*1 X

COMPLAIN=NEGA*2+PASS*1 X

COMPLAINT=NEGA*1+PASS*1 X

COMPLET=STRE*2 X

COMPLI=POSA*1+PASS*2 X

COMPLICITY=NEGA*2 X

COMPLICAT=NEGA*1+ACTI*1 X

COMPLIMENT=POSA*2 X

COMPLY=POSA*1+PASS*2 X

COMPOS=POSA*1+PASS*2 X

COMPOSUR=PASS*3+POSA*2 X

COMPREHENSIV=STRE*2 X

COMPREHEND=POSA*1+STRE*1+PASS*2 X

COMPROMIS=POSA*2+PASS*1 X

COMPULSION=NEGA*2+STRE*3+ACTI*1 X

COMRAD=POSA*3+STRE*1 X

CONCEAL=NEGA*1 X

CONCED=PASS*3+WEAK*3 X

CONCEIT=NEGA*2 X

CONCEIV=PASS*2 X

CONCENTRAT=ACTI*2+STRE*2 X

CONCENTRATION=STRE*2 X

CONCERN=NEGA*1+PASS*2 X

CONCESSION=POSA*2+WEAK*1+PASS*1 X

CONCILIAT=POSA*2+STRE*1+PASS*1 X

CONCLUD=PASS*2 X

CONCORD=POSA*2+STRE*1+PASS*1 X

CONCRET=STREN*2 X

CONCUR=POSA*2+PASS*2 X

CONDEMNATION=NEGA*2+STRE*2 X

CONDEMNATORY=NEGA*2+STRE*1 X

CONDEMN=NEGA*3+STRE*2+PASS*1 X

CONDITION=ACTI*1 X

CONDON=POSA*1+WEAK*1+PASS*2 X

CONDUCT=ACTI*1 X

CONFER=POSA*1+PASS*2 X

CONFERENC=POSA*1 X

CONFES=NEGA*1+WEAK*2+PASS*1 X

CONFID=POSA*1+PASS*2 X

CONFIDENC=POSA*2+STRE*2 X

CONFIDENT=POSA*3+STREN*2 X

CONFIDENTIAL=POSA*1 X

CONFIN=NEGA*1+STRE*3+ACTI*2 X

CONFIRM=STRE*2+PASS*1 X

CONFISCAT=NEGA*2+STRE*3+ACTI*2 X

CONFISCATION=NEGA*2+STRE*3+ACTI*2 X

CONFISCATORY=NEGA*2+STRE*2+ACTI*2 X

CONFLAGRATION=NEGA*3+ACTI*2 X

CONFLICT=NEGA*3+ACTI*3 X

CONFLICTUAL=NEGA*2+ACTI*3 X

CONFORM=POSA*1+WEAK*1+PASS*2 X

CONFORMITY=PASS*3+WEAK*1 X

CONFOUND=NEGA*1+STRE*3+ACTI*2 X

CONFRONTATION=NEGA*2+STRE*3 X

CONFRONT=NEGA*1+STRE*3+ACTI*2 X

CONFUS=NEGA*2+WEAK*2+PASS*1 X

CONFUSION=NEGA*2+WEAK*2 X

CONGENIAL=POSA*2+WEAK*1+PASS*2 X

CONGRATULAT=POSA*3+PASS*2 X

CONNECTION=POSA*2 X

CONNECT=POSA*1+ACTI*1 X

CONQUER=NEGA*3+STRE*3+ACTI*3 X

CONQUEST=NEGA*3+STRE*3+ACTI*3 X

CONSCIENC=POSA*1 X

CONSCIENTIOU=POSA*2 X

CONSCIOU=STRE*2 X

CONSCIOUSNES=STRE*2 X

CONSECRAT=POSA*2 X

CONSENSU=POSA*2+STRE*2 X

CONSENT=POSA*2+STRE*1+PASS*2 X

CONSERV=STRE*2+PASS*3 X

CONSIDERAT=POSA*2+PASS*2 X

CONSIDERABL=STRE*3 X

CONSIDER=POSA*1 X

CONSIDERATION=POSA*1 X

CONSISTENT=STRE*2 X

CONSISTENTLY=STRE*2 X

CONSOL=POSA*1+STRE*1+PASS*2 X

CONSOLIDAT=POSA*2+STRE*3 X

CONSONANC=POSA*1 X

CONSPICUOU=STRE*1 X

CONSPIRATORY=NEGA*3+STRE*2 X

CONSPIR=NEGA*3+STRE*2+ACTI*3 X

CONSPIRACI=NEGA*3+STRE*2+ACTI*3 X

CONSPIRACY=NEGA*3+STRE*2+ACTI*3 X

CONSTANT=POSA*1+STRE*2 X

CONSTRAIN=NEGA*2+STRE*3 X

CONSTRAINT=NEGA*2+STRE*3 X

CONSTRUCTIV=NEGA*1+PASS*1 X

CONSTRUCT=STRE*3+ACTI*2 X

CONSTRUCTION=STRE*3+ACTI*2 X

CONSTRUCTIV=POSA*2+STRE*2 X

CONSUL=POSA*1 X

CONSULTATION=POSA*1+PASS*1 X

CONSULT=POSA*1+PASS*1 X

CONSUM=ACTI*2 X

CONTACT=POSA*1+ACTI*1 X

CONTAIN=STRE*2+ACTI*1 X

CONTEMPTIBL=NEGA*3 X

CONTEMPT=NEGA*3+PASS*2 X

CONTEMPLAT=PASS*3 X

CONTEND=NEGA*1+STRE*2+ACTI*2 X

CONTENTION=STRE*2+ACTI*2 X

CONTENT=POSA*3+PASS*3 X

CONTEST=NEGA*1+STRE*2+ACTI*3 X

CONTINUAL=STRE*2+ACTI*2 X

CONTINU=STRE*1+ACTI*1 X

CONTRADICT=NEGA*1 X

CONTRADICTION=NEGA*1 X

CONTRADICTORY=NEGA*1 X

CONTRARY=NEGA*2 X

CONTRAST=PASS*1 X

CONTRAVEN=NEGA*2+STRE*2+ACTI*2 X

CONTRAVENTION=NEGA*2+STRE*2+ACTI*2 X

CONTRIBUTION=POSA*1+STRE*2 X

CONTRIBUT=POSA*2+STRE*2+ACTI*2 X

CONTRIVANC=NEGA*2+PASS*2 X

CONTRIV=NEGA*1+ACTI*1 X

CONTROL=STRE*3+ACTI*2 X

CONTROLLER=STRE*2 X

CONTROVERSI=NEGA*1+PASS*1 X

CONTROVERSY=NEGA*1+PASS*1 X

CONTROVERSIAL=NEGA*2 X

CONVENIENT=POSA*1 X

CONVERS=PASS*1 X

CONVERSATION=PASS*1 X

CONVERT=STRE*1+ACTI*2 X

CONVEY=POSA*1+PASS*2 X

CONVICTION=POSA*1+STRE*2 X

CONVICT=ACTI*1 X

CONVINC=POSA*1+STRE*2+PASS*1 X

CONVOK=ACTI*2 X

CONVULS=NEGA*3+ACTI*2 X

CONVULSION=NEGA*3+ACTI*2 X

COOL=NEGA*1 X

COOPERAT=POSA*2+STRE*2+ACTI*2 X

COOPERATION=POSA*2+STRE*2+ACTI*2 X

COORDINAT=POSA*2+STRE*2+ACTI*2 X

COPI=ACTI*1 X

COPY=ACTI*1 X

CORDIAL=POSA*3 X

CORDIALLY=POSA*3 X

CORRECT=POSA*2+STRE*2 X

CORRECTLY=POSA*2+STRE*2 X

CORRUPT=NEGA*3+WEAK*3 X

CORRUPTION=NEGA*2+WEAK*3 X

COST=NEGA*1 X

COULD==STRE*3 X

COUNCIL=POSA*1 X

COUNSEL=POSA*1+PASS*2 X

COUNT=PASS*2 X

COUNTERWEIGHT=STRE*3 X

COUNTER=NEGA*1+ACTI*2 X

COUNTERREVOLUTION=NEGA*3+STRE*2+ACTI*3 X

COUNTERACT=NEGA*1+STRE*2+ACTI*2 X

COUNTERACTION=NEGA*1+STRE*2+ACTI*2 X

COUNTERMEASUR=NEGA*1+STRE*2+ACTI*2 X

COUNTERREVOLUTIONARY=NEGA*3+STRE*2+ACTI*3 X

COURAG=POSA*3+STRE*3 X

COURTEOU=POSA*2 X

COURTESY=POSA*2 X

COVER=ACTI*1 X

COWARD=NEGA*2+WEAK*3+PASS*3 X

COZY=POSA*1 X

CRACK=WEAK*1+ACTI*3 X

CRASH=NEGA*3+ACTI*2 X

CRAV=NEGA*1+WEAK*2 X

CRAWL=NEGA*1+WEAK*3+ACTI*1 X

CRAZ=NEGA*3+WEAK*3 X

CRAZY=NEGA*3+WEAK*3 X

CREAT=STRE*2+ACTI*3 X

CREATION=STRE*2+ACTI*2 X

CREDIT=POSA*1 X

CREDITABL=POSA*1+STRE*2 X

CREEP=ACTI*1+WEAK*2 X

CREPT=WEAK*2+ACTI*1 X

CRI=NEGA*3+WEAK*3+PASS*1 X

CRIM=NEGA*3 X

CRIMINAL=NEGA*3 X

CRISE=NEGA*3 X

CRISI=NEGA*3 X

CRITIC=NEGA*2 X

CRITICAL=NEGA*2 X

CRITICISM=NEGA*2+PASS*1 X

CRITICIZ=NEGA*2+PASS*1 X

CROOK=NEGA*2 X

CROS=NEGA*2+ACTI*2 X

CROWD=ACTI*1 X

CRUD=NEGA*1+WEAK*2 X

CRUEL=NEGA*3 X

CRUELLY=NEGA*3 X

CRUELTY=NEGA*3 X

CRUSH=NEGA*3+STRE*3+ACTI*3 X

CRY=NEGA*3+WEAK*3+PASS*1 X

CULTIVAT=POSA*1+ACTI*2 X

CURB=NEGA*1+STRE*2+ACTI*2 X

CURIOU=NEGA*1+PASS*3 X

CURS=NEGA*3+PASS*1 X

CUT=NEGA*1+STRE*3+ACTI*2 X

DAINTY=POSA*1+WEAK*2 X

DAMAG=NEGA*2+STRE*3+ACTI*2 X

DAMN=NEGA*3+PASS*1 X

DANC=POSA*2+ACTI*3 X

DANGER=NEGA*3 X

DANGEROU=NEGA*3 X

DAR=NEGA*3+STRE*1+PASS*2 X

DARKEST=NEGA*3 X

DARKNES=NEGA*1 X

DART=STRE*2+ACTI*3 X

DASH=ACTI*3 X

DE=STRE*1+ACTI*1 X

DEAD=NEGA*3+WEAK*3+PASS*3 X

DEADLOCK=NEGA*2+WEAK*2+PASS*3 X

DEADLY=NEGA*2+STRE*3 X

DEAR=POSA*3 X

DEATH=NEGA*3+WEAK*3+PASS*3 X

DEBAS=NEGA*2 X

DEBAT=NEGA*1+STRE*1+PASS*1 X

DEBT=WEAK*2 X

DECADENT=NEGA*3+WEAK*3 X

DECAY=NEGA*2+WEAK*3+PASS*3 X

DECEAS=NEGA*2+WEAK*2+PASS*3 X

DECEIV=NEGA*3+ACTI*2 X

DECENT=POSA*2 X

DECEPTION=NEGA*2 X

DECEPTIV=NEGA*1 X

DECID=STRE*2+ACTI*1 X

DECISION=ACTI*1+STRE*2 X

DECISIV=STRE*3+ACTI*3 X

DECLAR=STRE*1 X

DECLIN=NEGA*2+WEAK*3+PASS*3 X

DECORAT=ACTI*1 X

DECRE=ACTI*2 X

DECREAS=NEGA*1+WEAK*2 X

DECRY=NEGA*1+PASS*2 X

DEDICATION=POSA*2+STRE*1 X

DEDICAT=POSA*2+PASS*1 X

DEEPEN=ACTI*1 X

DEFAM=NEGA*1+PASS*2 X

DEFAULT=NEGA*2+PASS*3 X

DEFEAT=NEGA*3+STRE*3+ACTI*3 X

DEFECT=NEGA*2+WEAK*2 X

DEFEND=POSA*3+STRE*3+ACTI*3 X

DEFENS=POSA*1+STRE*2+ACTI*3 X

DEFENSIV=NEGA*2+WEAK*2+PASS*2 X

DEFER=PASS*2+POSA*1 X

DEFERENC=POSA*1+PASS*2 X

DEFI=NEGA*3+STRE*3+ACTI*3 X

DEFIANC==NEGA*3+STRE*3+ACTI*3 X

DEFIANT=NEGA*3+STRE*3+ACTI*3 X

DEFICIENCI=NEGA*2+WEAK*2 X

DEFICIENCY=NEGA*2+WEAK*2 X

DEFINIT=STRE*2 X

DEFY=NEGA*3+STRE*3+ACTI*3 X

DEGENERAT=NEGA*3+WEAK*3+PASS*3 X

DEGRAD=NEGA*2+PASS*1 X

DEGRADATION=NEGA*3+PASS*2 X

DEIFY=POSA*3+PASS*2 X

DELAY=NEGA*1+WEAK*1+PASS*2 X

DELEGAT=ACTI*1 X

DELIBERAT=STRE*1+PASS*2 X

DELIBERATELY=STRE*1 X

DELICAT=POSA*1+WEAK*2 X

DELICIOUS=POSA*3 X

DELIGHT=POSA*3 X

DELIGHTFUL=POSA*3 X

DELIVER=STRE*2+ACTI*2 X

DELUSION=NEGA*2+WEAK*1 X

DEMAND=NEGA*1+STRE*3+ACTI*2 X

DEMARCH=ACTI*1 X

DEMOLISH=NEGA*3+STRE*3+ACTI*3 X

DEMONSTRAT=STRE*2+ACTI*2 X

DENI=NEGA*3+STRE*1+PASS*2 X

DENIAL=NEGA*2 X

DENOUNC=NEGA*2+PASS*2+STRE*2 X

DENUNCIATION=NEGA*3+STRE*2+ACTI*1 X

DENY=NEGA*3+STRE*1+PASS*2 X

DEPART=ACTI*1 X

DEPEND=WEAK*3+PASS*3 X

DEPENDABL=POSA*2+STRE*3 X

DEPENDANC=POSA*1+WEAK*3+PASS*3 X

DEPENDENT=WEAK*3+PASS*3 X

DEPLOR=NEGA*1+PASS*3 X

DEPLORABL=NEGA*3 X

DEPLOY=STRE*2+ACTI*2 X

DEPLOYMENT=ACTI*2+STRE*1 X

DEPOSIT=ACTI*1 X

DEPRECAT=NEGA*3 X

DEPRECIATION=NEGA*3 X

DEPRECATORY=NEGA*1+WEAK*1+PASS*1 X

DEPRECIATION=NEGA*2+PASS*2 X

DEPRECIAT=NEGA*1+WEAK*1+PASS*2 X

DEPREDATION=NEGA*2+WEAK*2+PASS*2 X

DEPRES=NEGA*2+WEAK*1+PASS*3 X

DEPRESSION=NEGA*3+WEAK*2 X

DEPRIV=NEGA*3+ACTI*2+STRE*3 X

DEPRIVATION=NEGA*2+WEAK*3 X

DERID=NEGA*1+PASS*2 X

DERISION=NEGA*3+PASS*1 X

DESCEND=WEAK*1 X

DESCENT=WEAK*1 X

DESCRIB=PASS*2 X

DESERT=NEGA*2 X

DESERV=POSA*2 X

DESIGN=ACTI*1 X

DESIGNAT=ACTI*1 X

DESIR=POSA*3+PASS*2 X

DESIRABL=POSA*3 X

DESOLAT=NEGA*3+WEAK*3 X

DESPAIR=NEGA*3+WEAK*3+PASS*3 X

DESPERAT=NEGA*3+WEAK*3 X

DESPICABL=NEGA*3 X

DESPIS=NEGA*3+STRE*3+PASS*2 X

DESTIN=STRE*1 X

DESTINI=STRE*1 X

DESTINY=STRE*1 X

DESTITUT=NEGA*3+WEAK*3+PASS*3 X

DESTROY=NEGA*3+ACTI*3+STRE*3 X

DESTRUCTION=NEGA*3+ACTI*3 X

DESTRUCTIV=NEGA*3+STRE*3+ACTI*3 X

DETACH=NEGA*2+STRE*2+ACTI*2 X

DETAIN=NEGA*2+STRE*2+ACTI*2 X

DETECT=ACTI*1 X

DETECTION=ACTI*1 X

DETENT=POSA*2+WEAK*1+PASS*1 X

DETER=NEGA*2+STRE*2+ACTI*1 X

DETERMIN=STRE*3+ACTI*1 X

DETERMINATION=STRE*2 X

DETERRENC=NEGA*2+STRE*3+ACTI*1 X

DETEST=NEGA*3+PASS*1 X

DETESTABL=NEGA*3 X

DETRIMENTAL=NEGA*2+STRE*2 X

DEVASTAT=NEGA*3+STRE*3+ACTI*3 X

DEVELOP=STRE*2+ACTI*2 X

DEVELOPMENT=STRE*2+ACTI*2 X

DEVIANT=NEGA*2+WEAK*2 X

DEVIL=NEGA*3 X

DEVOT=POSA*3+STRE*1 X

DEVOTION=POSA*3+PASS*1 X

DEVOUR=NEGA*3+STRE*3+ACTI*3 X

DI=NEGA*3+WEAK*3+PASS*3 X

DICTAT=STRE*3+ACTI*2 X

DICTATORSHIP=NEGA*2 X

DID=STRE*1 X

DIFFER=NEGA*2+ACTI*1 X

DIFFERENC=NEGA*2 X

DIFFERENT=NEGA*2 X

DIFFICULT=NEGA*2 X

DIG=ACTI*3 X

DIGEST=ACTI*1 X

DIGNIFI=POSA*2+STRE*1 X

DIGNITI=POSA*2+STRE*1 X

DIGNITY=POSA*2+STRE*1 X

DILIGENT=POSA*2+STRE*2+ACTI*3 X

DIM=NEGA*1 X

DIMINISH=WEAK*2+PASS*3 X

DIMINUTIV=WEAK*2 X

DIP=ACTI*1 X

DIR=NEGA*3 X

DIRECT=STRE*2+ACTI*2 X

DIRT=NEGA*2 X

DIRTY=NEGA*3 X

DISADVANTAGEOU=NEGA*2+WEAK*3 X

DISAFFECTION=NEGA*3 X
DISAGRE=NEGA*2+PASS*1 X
DISAGREEABL=NEGA*2 X
DISAGREEMENT=NEGA*1 X
DISAPPEAR=PASS*3 X
DISAPPOINT=NEGA*3+PASS*3 X
DISAPPOINTMENT=NEGA*2+PASS*2 X
DISAPPROV=NEGA*1 X
DISARMAMENT=ACTI*1 X
DISASTER=NEGA*3+WEAK*3 X
DISASTROU=NEGA*3+WEAK*3 X
DISAVOW=NEGA*2+PASS*2+WEAK*1 X
DISAVOWAL=NEGA*2+WEAK*1+PASS*2 X
DISCARD=ACTI*1 X
DISCHARG=NEGA*1+STRE*1+ACTI*3 X
DISCIPLIN=NEGA*1+STRE*3+ACTI*2 X
DISCLAIM=NEGA*1+PASS*2 X
DISCLOS=NEGA*1+PASS*2 X
DISCOMFORT=NEGA*2 X
DISCONTINU=PASS*3 X
DISCONTINUANC=PASS*2 X
DISCONTINUATION=PASS*1 X
DISCONTENT=NEGA*2+WEAK*1+PASS*1 X
DISCORD=NEGA*2+WEAK*3 X
DISCORDANT=NEGA*2 X
DISCOUNT=PASS*2 X
DISCOURAG=NEGA*3+WEAK*1+PASS*3 X
DISCOVER=ACTI*2 X
DISCOVERY=ACTI*1 X
DISCREDIT=NEGA*2+PASS*1 X
DISCREET=POSA*2 X
DISCRETION=POSA*1 X

ENDEAVOR=ACTI*3 X

ENDLES=NEGA*1+STRE*1+PASS*2 X

ENDORS=POSA*2+STRE*1 X

ENDUR=NEGA*1+STRE*3+PASS*3 X

ENDURANC=STRE*3 X

ENEMI=NEGA*3 X

ENEMY=NEGA*3 X

ENERGETIC=POSA*1+STRE*3+ACTI*3 X

ENERGETICALLY=POSA*1+STRE*3+ACTI*3 X

ENERGI=STRE*2 X

ENERGY=STRE*2 X

ENFORC=NEGA*1+STRE*3+ACTI*3 X

ENGAG=NEGA*1+STRE*1+ACTI*3 X

ENHANC=POSA*1+STRE*3+ACTI*1 X

ENJOY=POSA*3+PASS*2 X

ENJOYMENT=POSA*3 X

ENLARG=STRE*2 X

ENLIGHTEN=POSA*2 X

ENLIST=ACTI*2 X

ENMITY=NEGA*3 X

ENNOBL=POSA*3+STRE*2 X

ENORMOU=STRE*3 X

ENOUGH=POSA*3+STRE*2 X

ENRAG=NEGA*3+WEAK*1+PASS*1 X

ENRAPTUR=POSA*3 X

ENROL=ACTI*2 X

ENROLL=ACTI*2 X

ENSHRIN=POSA*3 X

ENSLAV=NEGA*3+STRE*3+ACTI*2 X

ENSLAVEMENT=NEGA*3 X

ENSU=STRE*2+ACTI*1+POSA*1 X

ENSUR=POSA*1 X

DISCUS=POSA*1+PASS*1 X

DISCUSSION=PASS*1+POSA*1 X

DISDAIN=NEGA*2+PASS*2 X

DISDAINFUL=NEGA*2+PASS*2 X

DISEAS=NEGA*3+WEAK*2 X

DISFAVOR=NEGA*1 X

DISGRAC=NEGA*3+WEAK*2 X

DISGRACEFUL=NEGA*3+WEAK*2 X

DISGUISE=NEGA*2 X

DISGUST=NEGA*3+WEAK*1+PASS*3 X

DISHONEST=NEGA*3+WEAK*2 X

DISHONESTY=NEGA*3+WEAK*2 X

DISLIK=NEGA*3+PASS*2 X

DISMAL=NEGA*3+WEAK*2 X

DISMANTL=ACTI*2 X

DISMEMBERMENT=NEGA*3+ACTI*2 X

DISMEMBER=NEGA*3+STRE*3+ACTI*2 X

DISMIS=NEGA*1+ACTI*1 X

DISOBEDIENC=NEGA*1+ACTI*2 X

DISOBEDIENT=NEGA*1+ACTI*2 X

DISOBEY=NEGA*1+ACTI*2 X

DISORDER=NEGA*2+WEAK*2 X

DISOWN=NEGA*1 X

DISPARAG=NEGA*1 X

DISPARAGEMENT=NEGA*1 X

DISPATCH=ACTI*2 X

DISPLAC=STRE*3+ACTI*2 X

DISPLAY=PASS*1 X

DISPLEASUR=NEGA*2+WEAK*1 X

DISPLEAS=NEGA*2 X

DISPOS=NEGA*1+STRE*3+ACTI*2 X

DISPOSAL=NEGA*2 X

DISPOSSESS=NEGA*1+STRE*2 X

DISPROV=NEGA*1+PASS*1 X

DISPUT=NEGA*2+STRE*2+PASS*1 X

DISREGARD=NEGA*2+PASS*3 X

DISREPUT=NEGA*2+WEAK*2 X

DISREPUTABL=NEGA*2+WEAK*2 X

DISRESPECT=NEGA*1 X

DISRESPECTFUL=NEGA*1 X

DISSENTION=NEGA*2+WEAK*2 X

DISSENT=NEGA*2+PASS*1 X

DISSIDENC=NEGA*2+WEAK*2 X

DISSIDENT=NEGA*2+WEAK*2 X

DISSOLV=STRE*2+ACTI*1 X

DISSONANC=NEGA*2 X

DISSONANT=NEGA*2 X

DISTAST=NEGA*2 X

DISTASTEFUL=NEGA*2 X

DISTINGUISH=POSA*3+PASS*1 X

DISTORT=NEGA*2+PASS*1 X

DISTORTION=NEGA*2 X

DISTRES=NEGA*3+WEAK*2 X

DISTRIBUT=ACTI*2 X

DISTRUST=NEGA*2 X

DISTRUSTFUL=NEGA*2 X

DISTURBANC=NEGA*2+ACTI*2 X

DISTURB=NEGA*2+STRE*1+ACTI*3 X

DIVERGENC=NEGA*1 X

DIVERSION=STRE*1 X

DIVERT=NEGA*1+STRE*2+ACTI*1 X

DIVID=NEGA*2+STRE*2+ACTI*2 X

DIVIN=POSA*3+STRE*3 X

DIVISION=WEAK*2+NEGA*2 X

DIVORC=NEGA*2+WEAK*1+ACTI*1 X

DO=STRE*1+ACTI*2 X

DODG=ACTI*3 X

DOMINANT=STRE*3 X

DOMINATION=NEGA*3+STRE*3 X

DOMINAT=NEGA*2+STRE*3+ACTI*1 X

DON=STRE*1 X

DOOM=NEGA*3+WEAK*3+PASS*3 X

DOUBL=STRE*1 X

DOUBT=NEGA*2+WEAK*1+PASS*3 X

DOUBTFUL=NEGA*2+WEAK*2 X

DOUBTLES=POSA*2+STRE*1 X

DOWN=WEAK*2 X

DRAFT=ACTI*1 X

DRAG=ACTI*2 X

DRAIN=NEGA*1+WEAK*2 X

DRANK=ACTI*1 X

DRAW=ACTI*1 X

DRAWN=NEGA*1 X

DREAD=NEGA*3+WEAK*2+PASS*3 X

DREADFUL=NEGA*3+WEAK*2 X

DREAM=PASS*3 X

DREAMT=PASS*3 X

DREARY=NEGA*2+WEAK*1 X

DRIFT=WEAK*2+PASS*3 X

DRINK=ACTI*1 X

DRIV=ACTI*2 X

DRIVEN=PASS*2 X

DROP=NEGA*2+WEAK*1+PASS*3 X

DROV=ACTI*2 X

DROWN=NEGA*2+WEAK*3+PASS*3 X

DRUNK=WEAK*2+NEGA*3 X

DRUNKEN=NEGA*3+WEAK*3 X

DUG=ACTI*3 X

DULL=NEGA*1+WEAK*1+PASS*3 X

DUMB=NEGA*2+WEAK*3+PASS*3 X

DUP=NEGA*2+WEAK*2 X

DUPLICAT=ACTI*2 X

DUPLICATION=ACTI*2 X

DURABL=POSA*2+STRE*3 X

DURE -NEGA*3+STRE*2 X

DUTI=POSA*1+STRE*1 X

DUTY=POSA*1+STRE*1 X

DWELL=PASS*3 X

DYNAMIC=STRE*3+ACTI*3 X

EAGER=POSA*2+STRE*2 X

EARNEST=POSA*2+STRE*1 X

EAS=POSA*2 X

EASY=POSA*2 X

EAT=ACTI*1 X

ECSTATIC=POSA*3 X

EDUCAT=ACTI*1 X

EFFECT=STRE*1+ACTI*1 X

EFFECTIV=POSA*2+STRE*3+ACTI*2 X

EFFICIENCY=POSA*2+STRE*3 X

EFFORT=ACTI*2 X

ELABORAT=STRE*1+PASS*1 X

ELAPS=PASS*3 X

ELDER=STRE*1 X

ELDERLY=WEAK*2 X

ELECT=ACTI*2 X

ELEGANC=POSA*3+STRE*1 X

ELEVAT=STRE*2+ACTI*3 X

ELIMINATION=NEGA*2+ACTI*2 X

ELIMINAT=NEGA*2+STRE*3+ACTI*3 X

ELOQUENC=POSA*2+STRE*1 X

ELOQUENT=STRE*1+POSA*2 X

EMBARRASSMENT=NEGA*2+WEAK*2 X

EMBARRAS=NEGA*2+WEAK*2+ACTI*1 X

EMBODI=STRE*1+PASS*2 X

EMBODY=STRE*1+PASS*2 X

EMBRAC=POSA*3+ACTI*2 X

EMERG=STRE*1+ACTI*2 X

EMERGENCY=NEGA*2 X

EMINENT=POSA*3+STRE*2 X

EMPHASIZ=STRE*1+PASS*2 X

EMPHATIC=STRE*3 X

EMPIR=STRE*2 X

EMPLOY=ACTI*2 X

EMPTI=NEGA*2+WEAK*2 X

EMPTY=NEGA*2+WEAK*2 X

EMULAT=POSA*3+ACTI*1 X

ENABL=POSA*2+STRE*2 X

ENACT=STRE*2+ACTI*3 X

ENAMOR=POSA*3+PASS*1 X

ENCHANT=POSA*3+PASS*1 X

ENCLOS=STRE*2+ACTI*2 X

ENCOUNTER=STRE*1+ACTI*3 X

ENCOURAGEMENT=POSA*2 X

ENCOURAG=POSA*3+STRE*1+PASS*1 X

ENCROACHMENT=NEGA*2+STRE*2 X

ENCROACH=NEGA*2+STRE*2+ACTI*2 X

END=PASS*1 X

ENDANGER=NEGA*3 X

ENDEAR=POSA*3+PASS*2 X

ENDEARMENT=POSA*3 X

ENTENT=POSA*3+STRE*3 X

ENTER=ACTI*2 X

ENTERPRIS=ACTI*3 X

ENTERTAIN=POSA*2+ACTI*2 X

ENTHUSIASM=POSA*3 X

ENTHUSIASTIC=POSA*3 X

ENVELOP=STRE*3+ACTI*2 X

ENVI=NEGA*3+WEAK*1+PASS*3 X

ENVIU=NEGA*3+WEAK*1+PASS*3 X

ENVY=NEGA*3+WEAK*1+PASS*3 X

EQUAL=STRE*1 X

EQUANIMITY=POSA*2+STRE*2 X

EQUIP=STRE*2+ACTI*1 X

EQUIPMENT=STRE*2 X

EQUITI=POSA*3 X

EQUITY=POSA*3 X

ERADICAT=NEGA*3+STRE*2+ACTI*2 X

ERADICATION=NEGA*3+STRE*2+ACTI*2 X

ERECT=STRE*2+ACTI*3 X

ERECTION=STRE*2+ACTI*2 X

ERROR=NEGA*2+WEAK*1 X

ESCAP=STRE*2+ACTI*3 X

ESCORT=POSA*1+ACTI*1 X

ESSENC=STRE*1 X

ESTABLISH=STRE*2+ACTI*2 X

ESTEEM=POSA*3+STRE*2+PASS*2 X

ESTIMAT=PASS*2 X

ESTRANG=NEGA*2+WEAK*2 X

ESTRANGEMENT=NEGA*2+WEAK*2 X

ETERNAL=POSA*3+STRE*2 X

EULOGY=POSA*3 X

EVACUAT=WEAK*3+ACTI*2 X

EVACUATION=WEAK*3+ACTI*2 X

EVAD=NEGA*3+WEAK*2+ACTI*3 X

EVALUAT=PASS*2 X

EVALUATION=PASS*2 X

EVER LAST=POSA*3+STRE*3 X

EVIL=NEGA*3 X

EVOLV=ACTI*1 X

EXACERBAT=NEGA*2 X

EXACERBATION=NEGA*2 X

EXAGGERAT=PASS*2 X

EXALT=POSA*3+PASS*1 X

EXAMIN=ACTI*1 X

EXAMINATION=ACTI*1 X

EXCE=POSA*1+STRE*2+ACTI*3 X

EXCEL=POSA*3 X

EXCELLENT=POSA*3 X

EXCEPTIONAL=POSA*3 X

EXCES=NEGA*1 X

EXCHANG=ACTI*2 X

EXCIT=ACTI*2+POSA*2 X

EXCITEMENT=POSA*2+ACTI*3 X

EXCLUD=NEGA*2+STRE*2+ACTI*1 X

EXCLUSIV=STRE*2 X

EXCLUSION=NEGA*2+STRE*2+ACTI*1 X

EXCURSION=ACTI*1 X

EXECUT=NEGA*3+ACTI*3+STRE*2 X

EXECUTION=NEGA*3+STRE*2+ACTI*3 X

EXEMPT=ACTI*1 X

EXERCIS=STRE*2+ACTI*3 X

EXERT=NEGA*2+STRE*2+ACTI*3 X

EXHAUST=PASS*3 X

EXHIBIT=ACTI*1 X

EXIL=NEGA*2+ACTI*2 X

EXIST=STRE*1 X

EXPANSION=ACTI*3+STRE*3 X

EXPANSIONIST=STRE*3+ACTI*3 X

EXPECT=PASS*2 X

EXPECTATION=NEGA*2 X

EXPEDIENT=NEGA*1 X

EXPEDITION=ACTI*2 X

EXPEL=NEGA*2+STRE*3+ACTI*2 X

EXPEND=ACTI*2 X

EXPENS=NEGA*1 X

EXPERIENC=POSA*1+STRE*1 X

EXPERT=POSA*3+STRE*1 X

EXPIR=WEAK*3+PASS*3 X

EXPLAIN=PASS*2 X

EXPLOIT=NEGA*3+STRE*2+ACTI*3 X

EXPLOITATION=NEGA*3+STRE*2+ACTI*3 X

EXPLOSION=NEGA*2+ACTI*3 X

EXPORT=ACTI*2 X

EXPOS=ACTI*2 X

EXPRES=PASS*2 X

EXPRESSIV=ACTI*2 X

EXPULSION=NEGA*3+STRE*3+ACTI*2 X

EXQUISIT=POSA*3 X

EXTEND=ACTI*2 X

EXTERMINAT=NEGA*3+STRE*3+ACTI*3 X

EXTERMINATION=NEGA*3+STRE*3+ACTI*3 X

EXTINCTION=NEGA*3+STRE*2+ACTI*2 X

EXTINGUISH=NEGA*2+STRE*2+ACTI*2 X

EXTIRPAT=NEGA*2+STRE*2+ACTI*3 X

EXTIRPATION=NEGA*2+STRE*2+ACTI*3 X

EXTOL=POSA*3 X

EXTRACT=ACTI*2 X

EXTRAORDINARY=POSA*2 X

EXTRAVAGANT=NEGA*1 X

EXTREM=NEGA*1 X

FACILITAT=POSA*1+STRE*1 X

FACILITI=STRE*2 X

FACILITY=STRE*2 X

FACTION=WEAK*1 X

FACULTI=STRE*2 X

FACULTY=STRE*2 X

FAD=NEGA*1+WEAK*2+PASS*3 X

FAIL=NEGA*3+WEAK*3+PASS*3 X

FAILUR=NEGA*3+WEAK*3+PASS*3 X

FAINT=NEGA*3+WEAK*2+PASS*3 X

FAIR MIND=POSA*2 X

FAIR=POSA*3+STRE*1 X

FAITH=POSA*3+STRE*2 X

FAITHFUL=POSA*3+STRE*2 X

FAITHFULLY=POSA*3+STRE*2 X

FAL=NEGA*2+WEAK*3+PASS*3 X

FALL=NEGA*2+WEAK*3+PASS*3 X

FALLEN=NEGA*2+WEAK*3+PASS*3 X

FALS=NEGA*2+WEAK*1 X

FALTER=NEGA*2+WEAK*3 X

FAM=POSA*2+STRE*1 X

FAMILIAR=POSA*2 X

FAMOU=POSA*2+STRE*1 X

FAN=ACTI*1 X

FANATIC=NEGA*3 X

FANTASTIC=POSA*3+STRE*1 X

FARC=NEGA*2+WEAK*1 X

FASCINAT=POSA*2 X

FASHIONABL=POSA*2 X

FAST=STRE*2+ACTI*2 X

FASTER=STRE*2+ACTI*3 X

FAT=NEGA*2+WEAK*2+PASS*3 X

FATAL=NEGA*3+WEAK*3+PASS*3 X

FATEFUL=NEGA*1 X

FATIGU=NEGA*2+WEAK*2+PASS*3 X

FAULT=NEGA*2+WEAK*1 X

FAVOR=POSA*2+STRE*1 X

FAVORABL=POSA*2+STRE*1 X

FAVORIT=POSA*2 X

FEALTY=POSA*2+PASS*1 X

FEAR=NEGA*3+WEAK*2+PASS*3 X

FEARFUL=NEGA*3+WEAK*3 X

FEAST=POSA*3+STRE*1+ACTI*2 X

FEDERATION=POSA*1+STRE*2 X

FEEBL=NEGA*2+WEAK*3+PASS*3 X

FEEL=PASS*3 X

FEL=WEAK*3+ACTI*1 X

FELICITATION=POSA*3+PASS*1 X

FELL=NEGA*2+WEAK*3+PASS*3 X

FELLOW=POSA*2 X

FELLOWSHIP=POSA*2+STRE*1 X

FELT=PASS*3 X

FEROCIOU=NEGA*3+STRE*3+ACTI*2 X

FEROCIOUSNES=NEGA*3+STRE*3+ACTI*2 X

FERTIL=POSA*1+STRE*3 X

FERVENT=POSA*3+STRE*2+ACTI*3 X

FERVOR=POSA*3+STRE*2+ACTI*3 X

FESTIVAL=ACTI*2 X

FETCH=ACTI*2 X

FETTER=NEGA*2+WEAK*3+ACTI*2 X

FEVER=NEGA*1+WEAK*2 X

FEVERISH=NEGA*3+WEAK*2 X

FICKL=NEGA*1+WEAK*1 X

FIDELITY=POSA*3+STRE*1 X

FIEND=NEGA*3 X

FIERC=NEGA*3+ACTI*3+STRE*3 X

FIERY=NEGA*3+STRE*3+ACTI*3 X

FIGHT=NEGA*3+STRE*3+ACTI*3 X

FIGHTER=NEGA*1+STRE*3+ACTI*3 X

FIGUR=PASS*1 X

FILTHY=NEGA*3 X

FIN=POSA*3 X

FIND=ACTI*1 X

FINISH=ACTI*1 X

FIR=NEGA*2+STRE*2+ACTI*3 X

FIRM=POSA*1+STRE*3 X

FIRMLY=STRE*3+POSA*1 X

FIRMNES=POSA*1+STRE*3 X

FIT=STRE*1+ACTI*1 X

FITNES=POSA*2+STRE*3 X

FL=NEGA*2+WEAK*1+ACTI*3 X

FLAGRANT=NEGA*3+STRE*3 X

FLASH=ACTI*3 X

FLATTER=POSA*3+PASS*2 X

FLAWLES=POSA*3+STRE*3 X

FLE=NEGA*3+WEAK*3+ACTI*2 X

FLEET=STRE*2 X

FLEW=STRE*2+ACTI*3 X

FLEXIBL=STRE*2 X

FLI=STRE*2+ACTI*3 X

FLIGHT=WEAK*2+ACTI*3 X

FLOAT=WEAK*2+PASS*3 X

FLOOD=NEGA*2+STRE*2+ACTI*2 X

FLOURISH=POSA*3+STRE*3+ACTI*3 X

FLOUT=NEGA*3+STRE*2+ACTI*2 X

FLOW=ACTI*2 X

FLOWN=STRE*2+ACTI*2 X

FLUNG=ACTI*2+STRE*1 X

FLY=STRE*2+ACTI*3 X

FO=NEGA*2 X

FOIL=NEGA*2+STRE*3+ACTI*2 X

FOLD=WEAK*2+PASS*3 X

FOLLI=NEGA*2+WEAK*2 X

FOLLOW=WEAK*1+PASS*2 X

FOLLY=NEGA*2+WEAK*2 X

FOND=POSA*2 X

FONDNES=POSA*2 X

FOOL=NEGA*2+WEAK*3 X

FOOLISH=NEGA*1+WEAK*3 X

FORBID=NEGA*3+STRE*3+ACTI*2 X

FORBIDDEN=NEGA*2 X

FORC=NEGA*2+STRE*3+ACTI*3 X

FORCEABL=NEGA*2+STRE*3+ X

FOREGO=PASS*2 X

FOREIGN=NEGA*1 X

FOREIGNER=NEGA*1 X

FOREMOST=POSA*2+STRE*3 X

FORESE=PASS*2 X

FOREVER=STRE*3 X

FORFEIT=NEGA*2+WEAK*3+PASS*3 X

FORGAV=POSA*2+WEAK*1+PASS*2 X

FORGET=NEGA*1+WEAK*1+PASS*2 X

FORGIV=POSA*2+WEAK*1+PASS*2 X

FORGIVEN=POSA*2+WEAK*1+PASS*2 X

FORGOT=NEGA*1+WEAK*1+PASS*2 X

FORGOTTEN=NEGA*1+WEAK*1+PASS*2 X

FORMATION=STRE*3+ACTI*1 X

FORMIDABL=POSA*2+STRE*3 X

FORSAK=NEGA*1+WEAK*2+PASS*3 X

FORSAKEN=NEGA*1+WEAK*2+PASS*3 X

FORSOOK=NEGA*1+WEAK*2+PASS*3 X

FORTUN=POSA*1+STRE*3 X

FORTUNAT=POSA*2 X

FORTUNATELY=POSA*2 X

FORWARD=POSA*2+STRE*2+ACTI*2 X

FOUGHT=NEGA*3+STRE*2+ACTI*3 X

FOUND=POSA*1+ACTI*1 X

FOUNDATION=STRE*2 X

FOUNDER=NEGA*2+WEAK*2+PASS*3 X

FRAGRANC=POSA*1 X

FRANK=POSA*2+STRE*3 X

FRANKLY=POSA*1 X

FRATERNAL=POSA*3 X

FRAUD=NEGA*3+WEAK*2 X

FRE=POSA*3+STRE*1+ACTI*2 X

FREEDOM=POSA*3+STRE*2 X

FREQUENT=ACTI*2 X

FRESH=POSA*1+STRE*2 X

FRIEND=POSA*3 X

FRIENDLY=POSA*3 X

FRIENDSHIP=POSA*3 X

FRIGHT=NEGA*3+WEAK*2 X

FRIGHTEN=NEGA*3+ACTI*1 X

FROWN=NEGA*1+PASS*2 X

FRUITFUL=POSA*2+STRE*2 X

FRUGAL=NEGA*3+ACTI*1 X

FUGITIV=NEGA*3+WEAK*3 X

FULFIL=POSA*2+STRE*3+ACTI*2 X

FULFILLMENT=POSA*2+ACTI*1+STRE*2 X

FULFILL=POSA*2+STRE*3+ACTI*2

FULL FLEDG=STRE*3 X

FULL=STRE*2 X

FULLEST=STRE*2 X

FULLNESS=STRE*3 X

FUN=POSA*2 X

FUNCTION=STRE*1+ACTI*1 X

FUNDAMENTAL=STRE*1 X

FUNNY=POSA*2 X

FURI=NEGA*3+STRE*2 X

FURIOUS=NEGA*3+STRE*2+ACTI*3 X

FURNISH=ACTI*1 X

FURTHER=STRE*1 X

FURY=NEGA*3+STRE*2 X

GAIETY=POSA*3 X

GAIN=POSA*2+STRE*2 X

GALLANT=POSA*3+STRE*2 X

GAMBL=NEGA*2+ACTI*3 X

GARRISON=STRE*3 X

GATHER=ACTI*1 X

GAV=ACTI*1 X

GAY=POSA*2 X

GENERAL=STRE*1 X

GENEROUS=POSA*2+STRE*1 X

GENIAL=POSA*2 X

GENIUS=POSA*3+STRE*2 X

GENTLE=POSA*2+WEAK*2+PASS*3 X

GENTLY=POSA*2+WEAK*2+PASS*3 X

GENUINE=POSA*3+STRE*2 X

GENUINELY=POSA*3+STRE*2 X

GESTUR=ACTI*1 X

GET=ACTI*1 X

GHASTLY=NEGA*3 X

GIANT=STRE*3 X

GIFT=POSA*1 X

GIGANTIC=STRE*3 X

GIV=STRE*1+ACTI*1+POSA*1 X

GIVEN=ACTI*1 X

GLAD=POSA*3+PASS*2 X

GLADLY=POSA*3+PASS*2 X

GLANC=PASS*2 X

GLAR=NEGA*1+PASS*2 X

GLE=POSA*3 X

GLEAM=POSA*1 X

GLOOM=NEGA*3 X

GLORIFY=POSA*3 X

GLORIOUS=POSA*3+STRE*1 X

GLORY=POSA*3+STRE*2 X

GO=STRE*1+ACTI*2 X

GOAL=STRE*1 X

GOLD=POSA*2+STRE*1 X

GON=STRE*1+ACTI*2 X

GOOD FOR NOTHING=NEGA*2+WEAK*3+PASS*2 X

GOOD=POSA*3 X

GOODNES=POSA*2 X

GOODWILL=POSA*3 X

GORGEOUS=POSA*3 X

GOT=ACTI*1 X

GOVERN=STRE*3+ACTI*1 X

GOVERNMENT=STRE*1 X

GRAB=NEGA*2+ACTI*3 X

GRAC=POSA*3+STRE*3 X

GRACEFUL=POSA*2+STRE*1 X

GRACIOUS=POSA*3+STRE*1 X

GRAFT=NEGA*3 X

GRAND=POSA*3+STRE*2 X

GRANT=ACTI*1 X

GRASP=NEGA*2+STRE*2+ACTI*3 X

GRATEFULLY=POSA*3 X

GRATEFUL=POSA*3 X

GRATIFICATION=POSA*3 X

GRATIFI=POSA*2+STRE*1+PASS*2 X

GRATIFY=POSA*2+STRE*1+PASS*2 X

GRATITUD=POSA*2+PASS*2 X

GRAV=NEGA*3+WEAK*1 X

GRAVITY=NEGA*2+WEAK*1 X

GREAT=POSA*3+STRE*3 X

GREATER=STRE*3+POSA*3 X

GREATEST=STRE*3 X

GREET=POSA*2+ACTI*1 X

GREW=STRE*2+ACTI*1 X

GRIEF=NEGA*3+WEAK*2+PASS*3 X

GRIEV=NEGA*3+WEAK*2+PASS*3 X

GRIM=NEGA*3 X

GRIN=POSA*1+PASS*2 X

GRIND=STRE*2+ACTI*2 X

GRIP=STRE*2+ACTI*2 X

GROAN=NEGA*3+WEAK*3+PASS*2 X

GROS=NEGA*1 X

GROUND=STRE*2+ACTI*2 X

GROW=STRE*2+ACTI*2 X

GROWN=STRE*2+ACTI*1 X

GROWTH=STRE*2+ACTI*1 X

GRUDG=NEGA*2+PASS*1 X

GUARANTE=STRE*1+PASS*2+POSA*1 X

GUARD=NEGA*1+STRE*1+ACTI*1 X

GUID=POSA*1+STRE*2+ACTI*2 X

GUILT=NEGA*2 X

GUILTY=NEGA*2 X

GUN=STRE*1 X

HABIT=WEAK*1 X

HALFWAY=WEAK*2 X

HALT=NEGA*1+STRE*3+ACTI*1 X

HAMPER=NEGA*1+STRE*1+ACTI*1 X

HANDFUL=WEAK*3 X

HANDICAP=NEGA*1+WEAK*3 X

HANDL=ACTI*2 X

HANDSOM=POSA*2 X

HANG=NEGA*2+PASS*3 X

HAPPINES=POSA*3 X

HAPPY=POSA*3 X

HARD=NEGA*3+STRE*2 X

HARDSHIP=WEAK*1 X

HARDY=POSA*2+STRE*2 X

HARM=NEGA*3+STRE*2+ACTI*2 X

HARMFUL=NEGA*3+STRE*2 X

HARMLLES=POSA*1+WEAK*2+PASS*3 X

HARMONI=POSA*3+STRE*1 X

HARMONIOUS=POSA*3+STRE*1 X

HARMONIZ=POSA*3+STRE*1 X

HARMONY=POSA*3+STRE*1 X

HARRAS=NEGA*2+ACTI*2 X

HARRASSMENT=NEGA*2+ACTI*2 X

HARSH=NEGA*2+STRE*2 X

HARSHNES=NEGA*2+STRE*2 X

HAST=ACTI*3 X

HASTEN=ACTI*3 X

HASTILY=ACTI*3 X

HAT=NEGA*3+PASS*2 X

HATEFUL=NEGA*3 X

HATR=NEGA*3+PASS*1 X

HAUGHTY=NEGA*2 X

HAVOC=NEGA*3 X

HAZARD=NEGA*3 X

HAZARDOUS=NEGA*3 X

HE=POSA*1+PASS*1 X

HEALTH=POSA*3+STRE*2 X

HEALTHY=POSA*3+STRE*2 X

HEAP=ACTI*1 X

HEAR=PASS*3 X

HEARD=PASS*3 X

HEARTFELT=POSA*3+STRE*1 X

HEARTILY=POSA*2+STRE*2 X

HEARTLES=NEGA*3 X

HEARTLESSNESS=NEGA*3 X

HEATHEN=NEGA*2 X

HEAVY=STRE*1 X

HEIGHTEN=STRE*3 X

HEINOUS=NEGA*3 X

HELD=STRE*1+ACTI*1 X

HELL=NEGA*3 X

HELP=POSA*2+STRE*2+ACTI*2 X

HELPFUL=POSA*2+ACTI*2 X

HELPLESS=NEGA*2+WEAK*3+PASS*3 X

HERO=POSA*3+STRE*3 X

HEROIC=STRE*2+ACTI*2+POSA*3 X

HEROIN=POSA*2 X

HESITANT=NEGA*1+WEAK*2+PASS*3 X

HESITAT=NEGA*1+WEAK*2+PASS*3 X

HID=WEAK*1+PASS*2 X

HIDEOU=NEGA*3 X

HIGH MIND=POSA*2+STRE*1 X

HIGH RANK=STRE*1+POSA*1 X

HIGH=STRE*1 X

HIGHLY=STRE*1 X

HINDER=NEGA*3+STRE*3+ACTI*2 X

HINDRANC=NEGA*2 X

HIR=ACTI*1 X

HIT=NEGA*2+STRE*2+ACTI*3 X

HOLD=STREN*1+ACTI*1 X

HOLLOW=NEGA*1+WEAK*2 X

HOLOCAUST=NEGA3+ACTI*2 X

HOLY=POSA*3 X

HOMAG=POSA*3 X

HONEST=POSA*2 X

HONOR=POSA*3+STRE*1+PASS*2 X

HONORABL=POSA*3 X

HONORABLY=POSA*3 X

HOP=POSA*3+STRE*1+PASS*2 X

HOPEFUL=POSA*3+STRE*1 X

HOPELES=NEGA*3+WEAK*3+PASS*2 X

HOPELESSLY=NEGA*3+WEAK*3+PASS*2 X

HORRIBL=NEGA*3+STRE*1 X

HORRID=NEGA*3+STRE*1 X

HORRIFI=NEGA*3+STRE*2+ACTI*3 X

HORRIFY=NEGA*3+STRE*2+ACTI*3 X

HORROR=NEGA*3 X

HOSTIL=NEGA*3 X

HOSTILITY=NEGA*3 X

HOWL=NEGA*3+PASS*1 X

HUG=STRE*2 X

HUMAN=POSA*1 X

HUMANITARIAN=POSA*3 X

HUMANITY=POSA*2 X

HUMBL=POSA*1+WEAK*2+PASS*3 X

HUMILIATION=WEAK*2+NEGA*2 X

HUMILIAT=NEGA*2+STRE*2+ACTI*1 X

HUMILITY=POSA*1+WEAK*2+PASS*3 X

HUMOR=POSA*1 X

HUNG=NEGA*2+PASS*3 X

HUNT=NEGA*2+ACTI*3 X

HURRI=ACTI*3 X

HURRY=ACTI*3 X

HURT=STRE*2+ACTI*2 X

HUSTL=ACTI*3 X

HYPOCRISI=NEGA*2 X

HYPOCRISY=NEGA*2 X

IDEAL=POSA*3 X

IDEALIZ=POSA*3 X

IDEALLY=POSA*3 X

IDENTICAL=POSA*1 X

IDENTICALLY=POSA*1 X

IDENTIFI=PASS*1 X

IDENTIFY=PASS*1 X

IDIOT=NEGA*3+WEAK*2 X

IDL=NEGA*1+WEAK*2+PASS*3 X

IDOL=POSA*3 X

IDOLATRY=NEGA*2 X

IGNOMINIOU=NEGA*3 X

IGNOR=PASS*3 X

IGNORANC=NEGA*2+WEAK*1 X

ILL WILL=NEGA*2 X
ILL=NEGA*2+WEAK*2+PASS*3 X
ILLEGAL=NEGA*2 X
ILLEGALITY=NEGA*2 X
ILLEGALLY=NEGA*2 X
ILLEGITIMAT=NEGA*1 X
ILLICIT=NEGA*1 X
ILLNES=NEGA*2+WEAK*3+PASS*3 X
ILLUSTRIOU=POSA*3+STRE*2 X
ILLUSTRAT=ACTI*1 X
IMAGIN=PASS*3 X
IMAGINATION=PASS*3 X
IMITAT=POSA*2+ACTI*1 X
IMMATUR=NEGA*1+WEAK*2 X
IMMATURITY=NEGA*1+WEAK*2 X
IMMENS=STRE*3 X
IMMORAL=NEGA*3 X
IMMORALITY=NEGA*3 X
IMMORTAL=POSA*3+STRE*3 X
IMMORTALIZ=POSA*3 X
IMPAIR=NEGA*2+STRE*2+ACTI*2 X
IMPARTIAL=POSA*2 X
IMPATIENC=NEGA*3+WEAK*1 X
IMPED=NEGA*2+STRE*2+ACTI*2 X
IMPEDIMENT=NEGA*2+STRE*2 X
IMPERATIV=NEGA*1 X
IMPERFECT=NEGA*2+WEAK*2 X
IMPERIALISTIC=NEGA*3+STRE*2 X
IMPERIAL=STRE*1 X
IMPERIALISM=NEGA*2 X
IMPERIALIST=NEGA*3+STRE*2+ACTI*2 X
IMPLEMENT=STRE*2+ACTI*2 X

IMPLI=PASS*2 X

IMPLOR=NEGA*2 X

IMPLY=PASS*2 X

IMPORT=ACTI*1 X

IMPORTANC=POSA*2+STRE*1 X

IMPORTANT=POSA*2+STRE*1 X

IMPOS=NEGA*1+STRE*2+ACTI*3 X

IMPOSITION=NEGA*1+STRE*2 X

IMPOSSIBL=NEGA*3 X

IMPRES=POSA*1+STRE*2+ACTI*1 X

IMPRESSIV=POSA*2+STRE*2 X

IMPRISONMENT=NEGA*2 X

IMPRISON=NEGA*2+STRE*2+ACTI*2 X

IMPROV=POSA*2+STRE*2+ACTI*2 X

IMPROVEMENT=POSA*1+STRE*2+ACTI*1 X

IMPUDENC=NEGA*2 X

INABILITI=NEGA*2+WEAK*3+PASS*3 X

INABILITY=NEGA*2+WEAK*3+PASS*3 X

INACCEPTABILITY=NEGA*1 X

INACCEPTABL=NEGA*1 X

INACCESSIBL=NEGA*2+WEAK*2 X

INADEQUAT=NEGA*1+WEAK*3 X

INADEQUATELY=NEGA*1+WEAK*3 X

INCAPABL=NEGA*1+WEAK*3+PASS*3 X

INCENDIARY=NEGA*3+PASS*2 X

INCENS=NEGA*2+PASS*1 X

INCESSANT=NEGA*2+STRE*2 X

INCESSANTLY=NEGA*2+STRE*2 X

INCIDENT=NEGA*1 X

INCIDENTAL=NEGA*1 X

INCIT=NEGA*2+STRE*1+ACTI*2 X

INCOMPARABL=POSA*1+STRE*3 X

INCOMPATBL=NEGA*1 X

INCOMPATABILITY=NEGA*1 X

INCOMPLET=WEAK*2 X

INCONGRUITY=NEGA*1 X

INCONGRUOU=NEGA*1 X

INCONVENIENC=NEGA*2 X

INCORRECT=NEGA*1+WEAK*1 X

INCORRECTLY=NEGA*1+WEAK*1 X

INCORRECTNES=NEGA*1+WEAK*1 X

INCREAS=STRE*2 X

INCREDIBL=NEGA*2 X

INCREDIBLY=NEGA*2 X

INCUR=ACTI*1 X

INCURSION=NEGA*2+STRE*2+ACTI*2 X

INDEBT=NEGA*1+WEAK*1 X

INDEFINIT=NEGA*1+PASS*1 X

INDEPENDENC=POSA*2+STRE*2 X

INDEPENDENT=STRE*2+POSA*2 X

INDEPENDENTLY=POSA*2+STRE*2 X

INDICAT=PASS*2 X

INDICATION=PASS*2 X

INDIFFERENC=NEGA*1+PASS*3 X

INDIFFERENT=NEGA*1+WEAK*2+PASS*2 X

INDIGNANT=NEGA*3+PASS*2 X

INDIGNATION=NEGA*2 X

INDIRECT=WEAK*1 X

INDISPENSABL=POSA*3+STRE*2 X

INDORS=POSA*1+STRE*1+PASS*1 X

INDUC=STRE*2+ACTI*2 X

INDULG=NEGA*1+ACTI*1 X

INDULGENC=POSA*1+WEAK*2 X

INDUSTRIAL=STRE*2 X

INDUSTRIOU=POSA*2+STRE*3+ACTI*3 X

INEVITABILITY=NEGA*1+STRE*1 X

INEVITABL=POSA*1 X

INEXHAUSTIBL=POSA*1+STRE*3 X

INFANCY=WEAK*3 X

INFATUAT=POSA*3 X

INFECT=NEGA*1+PASS*3 X

INFERIOR=NEGA*2+WEAK*3 X

INFERIORITY=NEGA*2+WEAK*3 X

INFERNAL=NEGA*2 X

INFINIT=STRE*2 X

INFLICTION=NEGA*2 X

INFLICT=NEGA*2+STRE*3+ACTI*3 X

INFLUENC=STRE*3+ACTI*2 X

INFLUENTIAL=STRE*2 X

INFORM=POSA*1+PASS*1 X

INFRACTION=NEGA*2+ACTI*1 X

INFRING=NEGA*1+STRE*2+ACTI*2 X

INFRINGEMENT=NEGA*1+STRE*2+ACTI*2 X

INFURIAT=NEGA*3+PASS*1 X

INGRATITUD=NEGA*3+PASS*1 X

INHIBITION=NEGA*1 X

INHIBIT=NEGA*1+STRE*1+ACTI*1 X

INIMICAL=NEGA*2 X

INITIAT=STRE*2+ACTI*2 X

INJUR=NEGA*3+STRE*3+ACTI*2 X

INJURI=NEGA*2+WEAK*3 X

INJURIOUS=NEGA*2 X

INJURY=NEGA*2+WEAK*3 X

INJUSTIC=NEGA*3 X

INNOCENC=POSA*2 X

INNOCENT=POSA*2 X

INOPERABL=NEGA*1+WEAK*3+PASS*3 X

INQUIR=PASS*2 X

INROAD=NEGA*1+STRE*1+ACTI*1 X

INSAN=NEGA*3+WEAK*3 X

INSANITY=NEGA*3+WEAK*3+PASS*1 X

INSECUR=NEGA*3+WEAK*3 X

INSECURITY=NEGA*3+WEAK*3 X

INSENSIBL=NEGA*2+WEAK*2+PASS*2 X

INSERT=ACTI*1 X

INSIDIOUS=NEGA*3 X

INSIGHT=POSA*1+PASS*1 X

INSIGNIFICANT=NEGA*1+WEAK*2 X

INSINUAT=NEGA*1+PASS*2 X

INSINUATION=NEGA*2+PASS*2 X

INSIST=NEGA*1+STRE*3+ACTI*2 X

INSOLENC=NEGA*2 X

INSOLENT=NEGA*2 X

INSPECT=ACTI*2 X

INSPECTION=ACTI*2 X

INSPIR=POSA*2+STRE*2+ACTI*1 X

INSTAL=ACTI*2 X

INSTALL=ACTI*2 X

INSTITUT=ACTI*2 X

INSTRUCTION=ACTI*1 X

INSTRUCT=ACTI*1 X

INSUFFICIENT=NEGA*1+WEAK*2 X

INSULT=NEGA*3+PASS*2 X

INSUR=STRE*2+PASS*1 X

INSURANC=STRE*2 X

INSURGENC=NEGA*2+STRE*3+ACTI*3 X

INSURGENT=NEGA*2+STRE*3+ACTI*3 X

INSURRECTION=NEGA*3+STRE*3+ACTI*3 X

INTEGRAT=POSA*2+STRE*2 X

INTEGRATION=POSA*2+STRE*2 X

INTEGRITI=POSA*3+STRE*1 X

INTEGRITY=POSA*3+STRE*1 X

INTELLECT=POSA*1+STRE*1 X

INTELLIGENC=POSA*2+STRE*2 X

INTELLIGENT=POSA*2+STRE*2 X

INTEND=PASS*2 X

INTENS=NEGA*1+STRE*1 X

INTENSIFICATION=STRE*3+NEGA*1 X

INTENSIFY=STRE*2+NEGA*1 X

INTENSIV=STRE*2 X

INTERCEPT=NEGA*2+STRE*3+ACTI*2 X

INTERCHANG=POSA*1+ACTI*3 X

INTERCOURS=POSA*1+ACTI*2 X

INTEREST=POSA*1+PASS*2 X

INTERFER=NEGA*2+STRE*1+ACTI*2 X

INTERFERENC=NEGA*2+STRE*1+ACTI*2 X

INTERPRET=PASS*1 X

INTERRUPT=NEGA*1+ACTI*3 X

INTERVEN=NEGA*2+STRE*3+ACTI*3 X

INTERVENTION=NEGA*2+STRE*3+ACTI*2 X

INTERVIEW=ACTI*1 X

INTIMAT=POSA*2+PASS*2 X

INTIMIDAT=NEGA*2+STRE*2+ACTI*1 X

INTIMIDATION=NEGA*2+STRE*2+ACTI*1 X

INTOLERABL=NEGA*3 X

INTRIGU=NEGA*2+ACTI*2 X

INTRODUC=ACTI*1 X

INTRUD=NEGA*2+ACTI*3 X

INTRUSION=NEGA*3+STRE*2+ACTI*2 X

INVAD=NEGA*3+STRE*3+ACTI*3 X

INVALID=NEGA*1+WEAK*2 X

INVASION=NEGA*3+STRE*3+ACTI*3 X

INVECTIV=NEGA*2+PASS*1 X

INVENT=ACTI*2 X

INVEST=ACTI*1 X

INVESTIGAT=ACTI*2 X

INVIDIOU=NEGA*3+PASS*1 X

INVIOLABILITY=POSA*2+STRE*3 X

INVIT=POSA*1+ACTI*1 X

INVOK=ACTI*3 X

INVOLV=ACTI*1 X

IRON=STRE*3 X

IRRATIONAL=NEGA*3 X

IRRECONCILABILITY=NEGA*3+WEAK*1 X

IRRECONCILABL=NEGA*3 X

IRREGULAR=NEGA*1 X

IRRESPONSIBL=NEGA*3+WEAK*3 X

IRRIGATION=ACTI*1 X

IRRITATION=NEGA*3 X

IRRITAT=NEGA*3+ACTI*1 X

ISOLAT=NEGA*1+STRE*2+ACTI*2 X

ISOLATION=NEGA*1+PASS*1 X

ISSU=ACTI*1 X

JAR=NEGA*1+ACTI*2 X

JEALOU=NEGA*3+WEAK*1+PASS*2 X

JEALOUSY=NEGA*3 X

JEOPARDY=NEGA*2 X

JEOPARDIZ=NEGA*2+STRE*1+ACTI*1 X

JEST=PASS*1 X

JOIN=POSA*2+ACTI*1+STRE*3 X

JOINTLY=POSA*1+STRE*3 X

JOK=POSA*1+PASS*1 X

JOLLY=POSA*2 X

JOURNEY=POSA*1+ACTI*3 X

JOURNI=POSA*1+ACTI*3 X

JOY=POSA*3 X

JUDG=PASS*1 X

JUDICIOU=POSA*3 X

JUMP=ACTI*3 X

JUST=POSA*3 X

JUSTIC=POSA*3 X

JUSTIFI=POSA*1+PASS*1 X

JUSTIFY=POSA*1+PASS*1 X

KEEN=POSA*1+STRE*2 X

KEEP=ACTI*1 X

KEPT=ACTI*1 X

KICK=STRE*2+ACTI*3 X

KIL=NEGA*3+STRE*3+ACTI*3 X

KILL=NEGA*3+STRE*3+ACTI*3 X

KILLER=NEGA*3+STRE*3 X

KIND=POSA*3 X

KINDLY=POSA*2 X

KINDNES=POSA*2+STRE*1 X

KINDR=POSA*1 X

KINSHIP=POSA*2+STRE*1 X

KIS=POSA*3+ACTI*1 X

KNEEL=WEAK*2+PASS*2 X

KNELT=WEAK*2+PASS*3 X

KNEW=PASS*2 X

KNOCK=NEGA*1+STRE*2+ACTI*2 X

KNOW=PASS*2 X

KNOWLEDG=POSA*2+STRE*2 X

KNOWN=PASS*2 X

LABOR=STRE*2+ACTI*3 X

LABORIOUS=NEGA*1+ACTI*2 X

LAD=PASS*3 X

LAME=NEGA*1+WEAK*3+PASS*3 X

LAMENT=NEGA*2+WEAK*2+PASS*3 X

LARGE=STRE*2 X

LAST=STRE*2 X

LAUD=POSA*3+PASS*1 X

LAUGH=POSA*2+PASS*1 X

LAUGHTER=POSA*3 X

LAUNCH=STRE*3+ACTI*2 X

LAW ABID=POSA*2+ACTI*1 X

LAW=POSA*1 X

LAWFUL=POSA*2 X

LAY=PASS*2 X

LAZY=NEGA*1+WEAK*2+PASS*3 X

LEAD=STRE*2+ACTI*3 X

LEADER=STRE*2+ACTI*3 X

LEADERSHIP=STRE*2+ACTI*3 X

LEAGUE=STRE*2 X

LEAN=WEAK*2+ACTI*1 X

LEAP=ACTI*3 X

LEAPT=ACTI*3 X

LEARN=PASS*2 X

LEAS=ACTI*1 X

LEAST=WEAK*2 X

LEAVE=ACTI*1 X

LEFT=ACTI*1 X

LEGAL=POSA*2 X

LEGALIZE=POSA*1+ACTI*1 X

LEGION=STRE*2 X

LEGISLATION=ACTI*1 X

LEGITIMATE=POSA*2+STRE*2 X

LEISUR=PASS*3 X

LEND=ACTI*1 X

LENT=ACTI*2 X

LES=WEAK*2 X

LET=PASS*1 X

LEVEL=POSA*1+STRE*1 X

LEVI=ACTI*1 X

LEVY=ACTI*1 X

LI=NEGA*2+PASS*2 X

LIAR=NEGA*2 X

LIBERAL=POSA*1 X

LIBERAT=POSA*3+STRE*3+ACTI*2 X

LIBERTI=POSA*3 X

LIBERTY=POSA*3 X

LICENS=NEGA*1 X

LICK=ACTI*1 X

LIF=STRE*2 X

LIFT=STRE*1+ACTI*2 X

LIGHTN=STRE*3+ACTI*3 X

LIK=POSA*2+PASS*2 X

LIKE MIND=POSA*2 X

LIMIT=STRE*2+ACTI*1 X

LIMITLES=STRE*3 X

LINGER=PASS*3 X

LINK=POSA*1+ACTI*1 X

LIQUIDAT=NEGA*3+STRE*3+ACTI*2 X

LIQUIDATION=NEGA*3+STRE*3+ACTI*3 X

LISTEN=PASS*2 X

LITTL=WEAK*2 X

LIV=STRE*1+ACTI*2 X

LIVELY=POSA*1+STRE*2+ACTI*3 X

LOAD=STRE*3+ACTI*2 X

LOAN=POSA*1+ACTI*2 X

LOATH=NEGA*3+PASS*3 X

LOATHSOM=NEGA*3 X

LOCAT=ACTI*1 X

LOFTY=POSA*2+STRE*1 X

LONELY=NEGA*2+WEAK*2 X

LONESOM=NEGA*2+WEAK*2 X

LONG=STRE*2 X

LONGER=STRE*1 X

LONLINES=NEGA*2+WEAK*2 X

LOOK=PASS*3 X

LOOS=WEAK*1 X

LOS=NEGA*1+WEAK*1 X

LOST=NEGA*1+WEAK*3 X

LOUD=NEGA*1+STRE*1+PASS*1 X

LOV=POSA*3+PASS*1 X

LOVABL=POSA*3 X

LOVELY=POSA*3 X

LOW=NEGA*2 X

LOYAL=POSA*3+STRE*2+PASS*2 X

LUCK=STRE*1 X

LUCKY=POSA*2+STRE*1 X

LUXURIOU=POSA*2 X

LUXURY=POSA*3 X

LY=NEGA*2+PASS*2 X

MACHINATION=NEGA*1+ACTI*1 X

MAD=STRE*1+ACTI*1+NEGA*3 X

MADMEN=NEGA*3 X

MADNES=NEGA*3+WEAK*3+PASS*2 X

MAGNANIMITY=POSA*3 X

MAGNIFICENT=POSA*3+STRE*1 X

MAGNIFICENTLY=POSA*3+STRE*3 X

MAINTAIN=STRE*1+ACTI*1 X

MAJESTIC=POSA*3+STRE*2 X

MAJESTY=POSA*3+STRE*3 X

MAJOR=POSA*1+STRE*2 X

MAJORITI=STRE*3 X

MAJORITY=STRE*3 X

MAK=STRE*1+ACTI*2 X

MALADJUSTMENT=NEGA*2+WEAK*2 X

MALEVOLENC=NEGA*3 X

MALEVOLENT=NEGA*3 X

MALIC=NEGA*3 X

MALICIOUS=NEGA*3+PASS*1 X

MALIGN=NEGA*3+PASS*2 X

MALIGNANT=NEGA*3 X

MANAG=STRE*1+ACTI*2 X

MANIFOLD=STRE*2 X

MANIPULAT=NEGA*2+STRE*2+ACTI*3 X

MANKIND=POSA*2 X

MANUFACTUR=ACTI*2 X

MANY=STRE*3 X

MAR=NEGA*2+STRE*3+ACTI*1 X

MARCH=STRE*1+ACTI*3 X

MARK=ACTI*1 X

MARRIAG=POSA*2 X

MARVELOU=POSA*3+STRE*1 X

MAS=STRE*1 X

MASSACR=NEGA*3+STRE*3+ACTI*3 X

MASTER=POSA*1+STRE*3+ACTI*3 X

MASTERFUL=POSA*3+STRE*3 X

MASTERPIEC=POSA*3 X

MATCH=STRE*1+ACTI*1 X

MATUR=STRE*1 X

MATURITY=POSA*2+STRE*3 X
MAXIMUM=STRE*3 X
MEAGER=NEGA*1+WEAK*3 X
MEAN=NEGA*2+WEAK*2 X
MEANINGLESS=NEGA*1+WEAK*3+PASS*1 X
MEASUR=ACTI*1 X
MEDITAT=PASS*2 X
MEET=ACTI*1 X
MELANCHOLY=NEGA*2 X
MELT=WEAK*2 X
MENAC=NEGA*3+STRE*3+ACTI*3 X
MEND=ACTI*1 X
MENDACIOUS=NEGA*2 X
MENDACITY=NEGA*2 X
MENTAL=PASS*3 X
MENTION=PASS*1 X
MER=WEAK*2+NEGA*1 X
MERCY=POSA*2+WEAK*1 X
MERCIFUL=POSA*2 X
MERCILES=NEGA*3+STRE*2 X
MERCY=POSA*2+WEAK*1 X
MERIT=POSA*2+STRE*1 X
MERITORIOUS=POSA*2+STRE*3+ACTI*1 X
MERRY=POSA*2 X
MES=NEGA*2 X
MET=ACTI*1 X
MIGHT=STRE*3 X
MIGHTIEST=POSA*3+STRE*3 X
MIGHTY=POSA*3+STRE*3 X
MILD=POSA*1+WEAK*2 X
MILITANCY=NEGA*2+STRE*3+ACTI*3 X
MILITANT=NEGA*2+STRE*3+ACTI*3 X

MILITARILY=STRE*2 X

MILITARISM=NEGA*2+STRE*3+ACTI*3 X

MILITARISTIC=NEGA*2+STRE*2+ACTI*3 X

MILITARY=STRE*3 X

MIND=NEGA*1 X

MINIATUR=WEAK*2 X

MINIMIZ=PASS*2 X

MINIMUM=WEAK*3 X

MINOR=WEAK*2 X

MINORITI=WEAK*3 X

MINORITY=WEAK*3 X

MINUS=WEAK*2+NEGA*1 X

MIRACL=POSA*2 X

MIS=NEGA*1+WEAK*3+ACTI*1 X

MISCARRY=NEGA*1+WEAK*2 X

MISCHIEF=NEGA*2+ACTI*1 X

MISERABL=NEGA*3+WEAK*2 X

MISERI=NEGA*3+WEAK*2 X

MISERY=NEGA*3+WEAK*2 X

MISFORTUN=NEGA*3+WEAK*2 X

MISHAP=NEGA*3+WEAK*2 X

MISLEAD=NEGA*1 X

MISPLAC=NEGA*1+WEAK*2+ACTI*1 X

MISSIL=STRE*3 X

MISSION=ACTI*2 X

MISTAK=NEGA*2+WEAK*2+ACTI*1 X

MISTAKEN=NEGA*1+WEAK*1 X

MISTOOK=NEGA*1+WEAK*1 X

MISTREAT=NEGA*2+STRE*1+ACTI*2 X

MISTRUST=NEGA*1+PASS*2 X

MISUNDERSTAND=NEGA*1+PASS*3 X

MISUNDERSTOOD=NEGA*1 X

MITIGAT=ACTI*1 X

MIX=ACTI*2 X

MOBILIZ=NEGA*2+STRE*3+ACTI*3 X

MOBILIZATION=NEGA*2+STRE*3+ACTI*3 X

MOCK=NEGA*1+PASS*1 X

MODEL=POSA*2 X

MODERATION=POSA*2+STRE*1 X

MODERAT=POSA*1+STRE*2+PASS*1 X

MODERATELY=POSA*1+STRE*2+PASS*1 X

MODERN=STRE*1 X

MODEST=POSA*1 X

MODIFI=STRE*2+ACTI*2 X

MODIFY=STRE*2+ACTI*2 X

MOLEST=ACTI*2+NEGA*2 X

MOLLIFY=POSA*1+ACTI*1 X

MONEY=STRE*2 X

MONI=STRE*2 X

MONOPOLI=STRE*3 X

MONOTONOU=NEGA*1 X

MONSTER=NEGA*3+STRE*2 X

MONUMENT=POSA*2+STRE*3 X

MOR=STRE*2 X

MORAL=POSA*3 X

MORALITY=POSA*3 X

MORTAL=STRE*1 X

MORTIFI=NEGA*3+WEAK*1+ACTI*1 X

MORTIFY=NEGA*3+WEAK*1+ACTI*1 X

MOST=STRE*3 X

MOTHERLY=POSA*2 X

MOTION=ACTI*2 X

MOUNT=ACTI*3 X

MOURN=NEGA*3+PASS*2 X

MOV=STRE*1+ACTI*2 X

MOVEMENT=STRE*1+ACTI*2 X

MOVING FORWARD=POSA*1+ACTI*3 X

MUCH=STRE*2 X

MULTIPLY=STRE*3+ACTI*1 X

MULTITUD=STRE*2 X

MURDER=NEGA*3+STRE*2+ACTI*3 X

MURDEROU=NEGA*3+STRE*2+ACTI*2 X

MURMUR=NEGA*1+PASS*3 X

MUSCLE=STRE*2 X

MUSCULAR=STRE*3 X

MUTILAT=NEGA*3+STRE*3+ACTI*2 X

MUTILATION=NEGA*3+STRE*3+ACTI*2 X

MUTUAL=POSA*1 X

MYSTERI=NEGA*1 X

MYSTERY=NEGA*1 X

MYSTICAL=PASS*3 X

NARROW=NEGA*1+WEAK*1 X

NATURAL=POSA*1 X

NAUGHT=NEGA*1+WEAK*2 X

NE=NEGA*2+WEAK*1 X

NEAT=POSA*2 X

NECESSARY=NEGA*1 X

NECESSITAT=NEGA*1 X

NECESSITI=POSA*1 X

NECESSITY=NEGA*1 X

NEED=NEGA*2+WEAK*2 X

NEEDFUL=NEGA*2+WEAK*2 X

NEEDLES=NEGA*1 X

NEFARIOU=NEGA*3 X

NEGAT=NEGA*1 X

NEGATION=NEGA*1 X

NEGATIV=NEGA*2 X

NEGLECT=NEGA*2+WEAK*1+PASS*2 X

NEGLIGENC=NEGA*2+WEAK*1+PASS*2 X

NEGOTIATION=POSA*2 X

NEGOTIAT=POSA*2+ACTI*3 X

NEIGHBOR=POSA*2 X

NEIGHBORLY=POSA*2 X

NERV=STRE*1 X

NERVOU=NEGA*2+WEAK*2 X

NEUTRAL=PASS*3 X

NEUTRALITY=PASS*3 X

NEW=STRE*1 X

NIC=POSA*2 X

NOBILITI=POSA*3 X

NOBILITY=POSA*3 X

NOBL=POSA*3+STRE*1 X

NOIS=NEGA*1 X

NOMINAT=PASS*1 X

NONSENS=NEGA*1 X

NORMAL=POSA*2 X

NORMALIZ=POSA*1 X

NOTABL=POSA*2+STRE*3 X

NOTEWORTHY=POSA*2+STRE*3 X

NOTH=WEAK*3 X

NOTIC=PASS*2 X

NOTIFI=PASS*1 X

NOTIFY=PASS*1 X

NOTORIOU=NEGA*3 X

NOXIOU=NEGA*3 X

NUCLEAR=STRE*3 X

NUMEROU=STRE*2 X

OBEDIENC=OSA*1+WEAK*2+PASS*2 X

OBEY=POSA*1+WEAK*2+PASS*2 X

OBJECT=NEGA*1+PASS*1 X

OBJECTION=NEGA*1 X

OBJECTIONABL=NEGA*1 X

OBLIG=POSA*2+STRE*3+PASS*3 X

OBLIGATION=WEAK*1 X

OBNOXIOUS=NEGA*3 X

OBSCUR=NEGA*1 X

OBSCURITY=NEGA*1 X

OBSERV=PASS*2 X

OBSERVATION=PASS*2 X

OBSTACL=NEGA*2+STRE*2 X

OBSTINAT=NEGA*2+STRE*3+ACTI*1 X

OBSTRUCT=NEGA*2+STRE*3+ACTI*2 X

OBTAIN=POSA*2+STRE*2 X

OCCUPATION=NEGA*1+STRE*1+ACTI*2 X

OCCUPATIONAL=ACTI*2 X

OCCUPI=NEGA*3+STRE*1+ACTI*1 X

OCCUPY=NEGA*3+STRE*1+ACTI*1 X

ODD=NEGA*1 X

ODIOUS=NEGA*3 X

ODIUM=NEGA*3 X

ODOR=NEGA*2 X

OFFEND=NEGA*3+ACTI*2 X

OFFENS=NEGA*3+STRE*2+ACTI*3 X

OFFENSIV=NEGA*3+STRE*2+ACTI*3 X

OFFER=POSA*1+STRE*1+PASS*1 X

OLD=WEAK*2 X

OMINOUS=NEGA*3 X

OMIT=NEGA*1+WEAK*1+PASS*2 X

ONWARD=STRE*2+ACTI*3 X

OPEN=POSA*1+ACTI*2 X

OPERAT=ACTI*1 X

OPINION=PASS*2 X

OPPONENT=NEGA*2 X

OPPORTUNITY=POSA*1 X

OPPORTUN=POSA*2+STRE*1+ACTI*1 X

OPPOS=NEGA*3+STRE*3+ACTI*3 X

OPPOSIT=NEGA*1 X

OPPOSITION=NEGA*1 X

OPPRES=NEGA*3+STRE*3+ACTI*3 X

OPPRESIV=NEGA*3+STRE*3+ACTI*2 X

OPPRESSION=NEGA*3+STRE*3+ACTI*2 X

ORDEAL=NEGA*2 X

ORDER=POSA*1+STRE*2+ACTI*1 X

ORDINARY=NEGA*1 X

ORGANIZATION=POSA*1+STRE*2 X

ORGANIZ=POSA*1+STRE*2+ACTI*3 X

ORIGINAT=ACTI*2 X

OUTRAG=NEGA*3 X

OUTRAGEOU=NEGA*3 X

OUTSTAND=POSA*2+STRE*2 X

OVERCAM=NEGA*2+STRE*3+ACTI*2 X

OVERCOM=NEGA*2+STRE*3+ACTI*2 X

OVERFLOW=STRE*2+ACTI*2 X

OVERID=NEGA*1+STRE*3+ACTI*3 X

OVERLOOK=PASS*2 X

OVERPOWER=NEGA*2+STRE*3+ACTI*3 X

OVERRUL=NEGA*1+STRE*3+ACTI*2 X

OVERRUN=NEGA*2+STRE*3+ACTI*3 X

OVERTHROW=NEGA*2+STRE*3+ACTI*3 X

OVERTURN=NEGA*2+STRE*3+ACTI*3 X

OVERWHELM=NEGA*2+STRE*3+ACTI*3 X

OW=NEGA*1+WEAK*1 X

OWN=STRE*1 X

OWNERSHIP=STRE*1 X

PAC=ACTI*2 X

PACIFY=POSA*1+WEAK*2+ACTI*1 X

PACK=ACTI*1 X

PAID=ACTI*1 X

PAIN=NEGA*3 X

PAINFUL=NEGA*3 X

PAL=WEAK*2 X

PANIC=NEGA*3+WEAK*3+ACTI*3 X

PARAD=ACTI*2 X

PARADIS=POSA*3 X

PARAGON=POSA*3+STRE*3 X

PARDON=POSA*1+ACTI*1 X

PART=ACTI*1 X

PARTAK=ACTI*2 X

PARTIAL=WEAK*2 X

PARTICIPAT=POSA*1+STRE*1+ACTI*2 X

PARTICIPATION=ACTI*2+POSA*1+STRE*1 X

PARTICULAR=POSA*1 X

PARTITION=NEGA*1+ACTI*2 X

PARTNER=POSA*2+STRE*2 X

PARTNERSHIP=POSA*2+STRE*2 X

PARTOOK=ACTI*2 X

PAS=ACTI*1 X

PASSION=POSA*3 X

PASSIV=PASS*3 X

PATERNAL=POSA*2 X

PATHETIC=NEGA*2+WEAK*3 X

PATIENC=POSA*2+STRE*2+PASS*2 X

PATRIOTIC=POSA*2+STRE*1 X

PATRIOTISM=POSA*2 X

PATRON=POSA*1 X

PATRONAG=POSA*2 X

PAUPER=NEGA*2+WEAK*3+PASS*2 X

PAUS=WEAK*1+PASS*2 X

PAWN=NEGA*2+WEAK*3 X

PAY=ACTI*1 X

PAYMENT=ACTI*1 X

PEAC=POSA*3 X

PEACEFUL=POSA*3+PASS*2 X

PEACEFULLY=POSA*3+PASS*2 X

PEACELOV=POSA*3+PASS*2 X

PECULIAR=NEGA*1 X

PENETRAT=NEGA*1+STRE*3+ACTI*2 X

PERCEIV=PASS*2 X

PERFECT=POSA*3+STRE*3 X

PERFECTION=POSA*3+STRE*3 X

PERFECTLY=POSA*3 X

PERFORM=STRE*2+ACTI*2 X

PERIL=NEGA*3 X

PERILOU=NEGA*3 X

PERISH=NEGA*3+WEAK*3+PASS*3 X

PERMANENT=STRE*1 X

PERMISSION=POSA*1 X

PERMIT=POSA*2+STRE*1+PASS*2 X

PERNICIOU=NEGA*2 X

PERPETUAT=STRE*2+ACTI*1 X

PERPETUAL=STRE*2 X

PERPLEX=NEGA*2+WEAK*1 X

PERSECUT=NEGA*3+STRE*2+ACTI*2 X

PERSECUTION=NEGA*3+STRE*2+ACTI*2 X

PERSEVERANC=POSA*1+STRE*3 X

PERSIST=STRE*3+ACTI*3 X

PERSISTENT=STRE*3+ACTI*2 X

PERSISTENTLY=STRE*3+ACTI*3 X

PERSUAD=POSA*1+STRE*2+PASS*1 X

PERTURB=NEGA*3+PASS*1 X

PERVERS=NEGA*2 X

PERVERSION=NEGA*2 X

PERVERT=NEGA*2+ACTI*2 X

PETITION=POSA*1+PASS*1 X

PETTY=NEGA*1+WEAK*1 X

PHIL=POSA*3 X

PHILANTHROPIC=POSA*2+STRE*1 X

PHOBIA=NEGA*2 X

PHYSICAL=STRE*2 X

PICK=ACTI*1 X

PILLAG=NEGA*3+STRE*3+ACTI*3 X

PIONEER=ACTI*2 X

PIOU=POSA*1 X

PIRACY=NEGA*3+STRE*2+ACTI*2 X

PIRATIC=NEGA*3+STRE*2+ACTI*2 X

PITCH=ACTI*3 X

PITI=NEGA*1+PASS*2 X

PITIFUL=NEGA*2+WEAK*3 X

PITILES=NEGA*2 X

PITY=NEGA*1+PASS*2 X

PLAGU=NEGA*3+STRE*1+PASS*2 X

PLAIN=POSA*1 X

PLAN=STRE*1+ACTI*1 X

PLAY=ACTI*3 X

PLEA=WEAK*1+PASS*1 X

PLEAD=WEAK*1+PASS*1 X

PLEAS=POSA*3 X

PLEASANT=POSA*2 X

PLEASUR=POSA*3 X

PLEDG=POSA*1+PASS*1 X

PLENTIFUL=POSA*3+STRE*3 X

PLIGHT=NEGA*2+WEAK*3 X

PLOT=NEGA*2+ACTI*2 X

PLU=STRE*1 X

PLUNDER=NEGA*3+STRE*3+ACTI*2 X

PLUNG=NEGA*1+ACTI*3 X

POIS=POSA*1+STRE*2+PASS*2 X

POISON=NEGA*3 X

POLEMIC=NEGA*3+WEAK*2+ACTI*2 X

POLIC=STRE*2+ACTI*2 X

POLICI=ACTI*2 X

POLICY=ACTI*2 X

POLISH=ACTI*2 X

POLIT=POSA*1+WEAK*1 X

POLLUT=NEGA*3+WEAK*3 X

PONDER=PASS*2 X

POOR=NEGA*2+WEAK*2 X

POPULAR=POSA*2+STRE*1 X

POPULATION=STRE*1 X

POS=NEGA*1+PASS*2 X

POSITIV=POSA*1 X

POSSES=STRE*1 X

POSSIBILITI=POSA*1+STRE*2 X

POSSIBL=STRE*1 X

POSTPON=ACTI*1 X

POUR=ACTI*2 X

POTENTIAL=POSA*2+STRE*1 X

POVERTY=NEGA*2+WEAK*2 X

POWER=STRE*3 X

POWERFUL=STRE*3 X

PRACTICAL=POSA*1 X

PRACTIC=ACTI*2 X

PRAIS=POSA*3+STRE*1+PASS*2 X

PRANK=NEGA*1+ACTI*1 X

PRAY=POSA*1+PASS*2 X

PREACH=PASS*1 X

PRECARIOU=NEGA*2 X

PRECAUTION=NEGA*1 X

PRECIU=POSA*3+STRE*3 X

PRECIS=POSA*1 X

PREDATORY=NEGA*2+STRE*2+ACTI*2 X

PREDICT=PASS*2 X

PREFER=POSA*2+PASS*2 X

PREJUDIC=NEGA*2 X

PREMATUR=WEAK*1 X

PREMIUM=POSA*1+STRE*1 X

PREPAR=STRE*2+ACTI*2 X

PREPARATION=ACTI*1 X

PRES=STRE*2+ACTI*3 X

PRESCRIB=ACTI*1 X

PRESENT=ACTI*1 X

PRESERVATION=POSA*2+STRE*2 X

PRESERV=POSA*1+STRE*2+ACTI*1 X

PRESID=STRE*1+ACTI*1 X

PRESIDENT=STRE*2 X

PRESSUR=STRE*3+NEGA*2 X

PRESTIG=POSA*2+STRE*2 X

PRESUM=PASS*2 X

PRESUMPTUOU=NEGA*2 X

PRESUMPTION=PASS*2 X

PRETEND=NEGA*2+PASS*2 X

PRETENS=NEGA*2+PASS*2 X

PROHIBITION=NEGA*2+STRE*2 X

PROHIBITIV=NEGA*1+STRE*2 X

PROHIBIT=NEGA*2+STRE*3+ACTI*2 X

PROMI'ENT=POSA*1+STRE*3 X

PROMIS=POSA*1+PASS*2 X

PROMOT=POSA*1+STRE*3+ACTI*2 X

PROMPT=POSA*2+STRE*1 X

PRONOUNC=STRE*1+PASS*1 X

PROPAGANDA=NEGA*1 X

PROPENSITY=STRE*2 X

PROPER=POSA*2+STRE*1 X

PROPERLY=POSA*1 X

PROPERTI=STRE*2 X

PROPERTY=STRE*2 X

PROPHET=POSA*2 X

PROFITIOU=POSA*2 X

PROPOS=STRE*1+PASS*2 X

PROPOSAL=PASS*1 X

PROPRIETI=POSA*2+STRE*1 X

PROPRIETY=POSA*2+STRE*1 X

PROSPERITY=POSA*2+STRE*3 X

PROSPER=POSA*2+STRE*3+ACTI*3 X

PROTECTION=POSA*2+STRE*2 X

PROTECT=POSA*2+STRE*2+ACTI*2 X

PROTEST=NEGA*2+PASS*1 X

PROTESTATION=NEGA*2+PASS*1 X

PROUD=POSA*2+STRE*1 X

PROV=STRE*1+PASS*1 X

PROVID=POSA*1+STRE*2+ACTI*1 X

PROVIDENC=STRE*1+POSA*2 X

PROVISION=STRE*1 X

PROVOCATEUR=NEGA*3+STRE*2+ACTI*3 X

PROVOCATION=NEGA*3+STRE*1+ACTI*2 X

PROVOCATIV=NEGA*3+STRE*1+ACTI*2 X

PROVOK=NEGA*2+STRE*2+ACTI*3 X

PRUDENT=POSA*1+STRE*1 X

PUBLISH=ACTI*1 X

PUL=STRE*2+ACTI*2 X

PULL=ACTI*2+STRE*2 X

PUNCH=NEGA*2+STRE*3+ACTI*3 X

PUNISH=NEGA*3+STRE*3+ACTI*2 X

PUNISHMENT=NEGA*3+ACTI*2+STRE*3 X

PUPPET=NEGA*3+WEAK*3 X

PUR=POSA*3 X

PURCHAS=ACTI*1 X

PURPOS=STRE*1 X

PURSU=STRE*2+ACTI*3 X

PUSH=NEGA*1+STRE*2+ACTI*3 X

PUT=ACTI*1 X

QUAINT=NEGA*1+WEAK*1 X

QUALIFICATION=STRE*1 X

QUALIFI=POSA*1 X

QUALIFY=POSA*1 X

QUALITI=STRE*1 X

QUALITY=STRE*1 X

QUARANTIN=NEGA*2+STRE*3+ACTI*2 X

QUARREL=NEGA*3+ACTI*3 X

QUEER=NEGA*1 X

QUEST=STRE*1+ACTI*2 X

QUESTION=NEGA*1+PASS*2 X

QUICK=STRE*1+ACTI*3 X

QUIET=WEAK*1+PASS*3 X

QUIT=NEGA*1+WEAK*2+PASS*3 X

RAC=NEGA*1+ACTI*3 X

PRETEXT=NEGA*1 X

PRETTY=POSA*2 X

PREVAIL=NEGA*1+STRE*3+ACTI*2 X

PREVARICAT=NEGA*1+PASS*1 X

PREVARICATION=NEGA*1 X

PREVENTIV=STRE*2+ACTI*2 X

PREVENTION=STRE*2 X

PREVENT=NEGA*2+STRE*3+ACTI*2 X

PRID=POSA*2+STRE*1 X

PRIMARY=STRE*2 X

PRINCIPAL=STRE*1 X

PRINCIPL=POSA*2 X

PRINT=ACTI*1 X

PRISON=NEGA*2 X

PRISONER=NEGA*3+WEAK*3+PASS*3 X

PRIVILEG=POSA*3+STRE*1 X

PRIZ=POSA*2+STRE*2+PASS*1 X

PRO=POSA*2 X

PROBITY=POSA*2+STRE*2 X

PROBLEM=NEGA*1 X

PROCE=ACTI*2 X

PROCES=ACTI*2 X

PROCLAIM=STRE*2+PASS*1 X

PROCLIVITY=STRE*1 X

PROCUR=STRE*2+ACTI*2 X

PRODIGIOU=POSA*2+STRE*3 X

PRODUC=STRE*2+ACTI*2 X

PROFAN=NEGA*2 X

PROFES=PASS*1 X

PROFIT=POSA*2+STRE*2 X

PROFOUND=POSA*2+STRE*1 X

PROGRES=POSA*2+STRE*2+ACTI*2 X

RADICALLY=NEGA*1+ACTI*2 X

RADICAL=NEGA*2+STRE*1+ACTI*2 X

RAG=STRE*1+PASS*1+NEGA*3 X

FAID=NEGA*2+STRE*2+ACTI*3 X

RAIS=STRE*2+ACTI*1 X

RAN=ACTI*3 X

RANCOR=NEGA*2 X

RAPID=STRE*1+ACTI*3 X

RAPPORT=POSA*2+STRE*2 X

RAPTUR=POSA*3 X

RASH=NEGA*2+ACTI*3 X

RATIFY=POSA*2+ACTI*1 X

RATIONAL=POSA*2+STRE*1 X

RATIONALIZ=WEAK*1+PASS*2 X

RATIONALIZATION=PASS*2+WEAK*1 X

RAV=NEGA*2+PASS*1 X

RAVAG=NEGA*3+STRE*3+ACTI*3 X

REACH=ACTI*1 X

REACT=ACTI*3 X

REACTIONARY=NEGA*2 X

REACTION=ACTI*2 X

READ=PASS*1 X

READY=STRE*1 X

REAFFIRM=STRE*2+PASS*1 X

REALIZATION=POSA*1+STRE*2 X

REALIZ=POSA*1+STRE*2+PASS*1 X

REASON=POSA*2 X

REASONABL=POSA*2 X

REASSUR=POSA*2+STRE*1 X

REBEL=NEGA*3+STRE*3+ACTI*3 X

REBELLIOU=NEGA*3+ACTI*3+STRE*3 X

REBELLION=NEGA*3+STRE*3+ACTI*3 X

REBUFF=NEGA*2+STRE*2 X

REBUFF=NEGA*1

REBUK=NEGA*1+STRE*2 X

RECAL=PASS*1 X

RECALL=PASS*1 X

RECEIV=PASS*3 X

RECES=PASS*3 X

RECIPROCAL=POSA*2 X

RECIT=PASS*1 X

RECKLES=NEGA*2+WEAK*1 X

RECKLESSLY=NEGA*3+ACTI*3 X

RECOGNITION=POSA*1 X

RECOGNIZ=PASS*2 X

RECOLLECT=PASS*3 X

RECOMMEND=POSA*2+STRE*1+PASS*2 X

RECONCIL=POSA*3+PASS*2 X

RECORD=PASS*1 X

RECOVER=POSA*1+STRE*1+ACTI*2 X

RECREATION=ACTI*2+POSA*2 X

REDEEM=POSA*2+STRE*1+ACTI*2 X

REDEMPTION=POSA*2+SIRE*1 X

REDUC=WEAK*1 X

REELECT=ACTI*2 X

REENTER=ACTI*2 X

REFER=PASS*2 X

REFIN=POSA*2+ACTI*1 X

REFLECT=PASS*3 X

REFORM=POSA*2+ACTI*3 X

REFRAIN=POSA*1+WEAK*2+PASS*3 X

REFRESH=POSA*2+ACTI*3 X

REFUG=POSA*2+WEAK*1 X

REFUND=ACTI*1 X

REFUS=NEGA*2 X

REFUSAL=NEGA*2 X

REFUT=NEGA*1+STRE*1+PASS*1 X

REFUTATION=NEGA*1+STRE*1+PASS*1 X

REGAIN=POSA*2+STRE*2 X

REGARD=PCSA*2+PASS*2 X

REGIMENT=STRE*2+ACTI*2 X

REGISTER=PASS*1 X

REGRES=NEGA*1+WEAK*3+PASS*2 X

REGRESSION=NEGA*1+WEAK*3+PASS*2 X

REGRET=NEGA*2+WEAK*1+PASS*2 X

REGULATION=POSA*1+STRE*2 X

REGULAT=POSA*1+STRE*2+ACTI*2 X

REIGN=ACTI*1 X

REINFORC=POSA*2+STRE*2+ACTI*2 X

REITERAT=PASS*2 X

REJECT=NEGA*2+STRE*1+ACTI*2 X

REJECTION=NEGA*2+STRE*1 X

REJOIC=POSA*3+STRE*2+ACTI*3 X

RELAT=PASS*1 X

RELAX=POSA*2+WEAK*1+PASS*3 X

RELAXATION=POSA*2+WEAK*1+PASS*3 X

RELAY=ACTI*2 X

RELEAS=POSA*1+ACTI*1 X

RELI=POSA*1+WEAK*2 X

RELIABL=POSA*2+STRE*1 X

RELIANC=POSA*1+WEAK*2 X

RELIEF=POSA*1 X

RELIEV=ACTI*1 X

RELINQUISH=WEAK*3+PASS*3 X

RELISH=POSA*2+PASS*1 X

RELUCTANT=NEGA*1+WEAK*1 X

RELY=POSA*1+WEAK*2 X

REMAIN=STRE*1+PASS*2 X

REMARK=PASS*2 X

REMARKABL=POSA*2+STRE*2 X

REMEDI=POSA*2 X

REMEDY=POSA*2 X

REMEMBER=PASS*2 X

REMIND=PASS*2 X

REMIT=PASS*1 X

REMONSTRANC=NEGA*1+STRE*2 X

REMONSTRAT=NEGA*1+STRE*2+PASS*1 X

REMORS=NEGA*3+WEAK*2+ACTI*3 X

REMOT=WEAK*2+PASS*3 X

REMOV=NEGA*1+STRE*3+ACTI*2 X

REMOVAL=STRE*3+ACTI*2+NEGA*1 X

RENDER=POSA*1+ACTI*1 X

RENEW=POSA*1+ACTI*2 X

RENUNCIATION=NEGA*1+WEAK*1+PASS*2 X

REPAID=POSA*1+STRE*2+ACTI*2 X

REPAIR=POSA*1+STRE*2+ACTI*2 X

REPAY=POSA*1+STRE*2+ACTI*2 X

REPEAT=ACTI*2 X

REPEL=NEGA*2+STRE*3+ACTI*2 X

REPLI=PASS*2 X

REPLY=PASS*2 X

REPORT=PASS*1 X

REPOS=POSA*1+PASS*3 X

REPREHEND=NEGA*2 X

REPREHENSIBL=NEGA*2 X

REPRES=NEGA*3+STRE*3+ACTI*2 X

REPRESENT=ACTI*1 X

REPRESSION=NEGA*3+STRE*3+ACTI*2 X

REPRESSIV=NEGA*3+STRE*3+ACTI*2 X

REPRIMAND=NEGA*1+STRE*1+PASS*1 X

REPRISAL=NEGA*2+STRE*2+ACTI*2 X

REPROACH=NEGA*2+STRE*1+PASS*2 X

REPROOF=NEGA*1+PASS*1 X

REPROV=NEGA*1+PASS*1 X

REPROVAL=NEGA*2+PASS*1 X

REPUDIATION=NEGA*2+STRE*2 X

REPUDIAT=NEGA*2+STRE*2+PASS*1 X

REPUGNANC=NEGA*3 X

REPUGNANT=NEGA*3 X

REPULS=NEGA*2+STRE*3+ACTI*2 X

REPULSION=NEGA*2+STRE*3 X

REPULSIV=NEGA*3+STRE*2+ACTI*2 X

REPUTABL=POSA*2+STRE*2 X

REQUEST=POSA*1+PASS*1 X

REQUIR=NEGA*1+ACTI*1 X

RESCU=POSA*1+ACTI*3 X

RESEARCH=ACTI*2 X

RESEMBLANC=POSA*1 X

RESENT=NEGA*2+PASS*2 X

RESENTFUL=NEGA*2+PASS*2 X

RESENTMENT=NEGA*3+WEAK*2+PASS*2 X

RESERV=STRE*1+ACTI*1 X

RESERVOIR=STRE*1 X

RESIGN=WEAK*1+PASS*3 X

RESIST=NEGA*2+STRE*3+ACTI*3 X

RESISTANC=NEGA*2+STRE*3+ACTI*3 X

RESOLUT=POSA*2+STRE*3+ACTI*2 X

RESOLUTELY=STRE*2+POSA*2+ACTI*2 X

RESOLUTION=STRE*2+PASS*1 X

RESOLV=POSA*2+STRE*2+ACTI*2 X

RESORT=NEGA*1+ACTI*2 X

RESPECTABILITY=POSA*2+STRE*2 X

RESPECT=POSA*2+PASS*2 X

RESPOND=STRE*1+ACTI*2 X

RESPONS=ACTI*2+STRE*1 X

RESPONSIBILITI=POSA*1 X

RESPONSIBL=POSA*2 X

RESPONSIBILITY=POSA*1 X

REST=POSA*2+WEAK*1+PASS*3 X

RESTFUL=POSA*1+PASS*3 X

RESTLES=NEGA*1+ACTI*3 X

RESTOR=POSA*1+WEAK*3 X

RESTRAIN=NEGA*1+STRE*3+ACTI*2 X

RESTRICT=NEGA*1+STRE*3+ACTI*2 X

RESUM=STRE*1+ACTI*2 X

RESUMPTION=STRE*1+ACTI*2 X

RETAIN=STRE*1+ACTI*1 X

RETALIAT=NEGA*3+STRE*3+ACTI*3 X

RETALIATION=NEGA*3+STRE*3+ACTI*3 X

RETALIATORY=STRE*3+ACTI*3+NEGA*3 X

RETIR=WEAK*1+PASS*3 X

RETREAT=NEGA*1+WEAK*3+ACTI*3 X

RETURN=POSA*1+ACTI*2 X

REUNION=POSA*1 X

REVEAL=PASS*2 X

REVENG SEEKER=NEGA*3+STRE*2+ACTI*3 X

REVENG=NEGA*3+STRE*3+ACTI*3 X

REVENU=STRE*2 X

REVER=POSA*3 X

REVERENC=POSA*3+PASS*2 X

REVIV=POSA*1+STRE*2+ACTI*3 X

REVOLT=NEGA*3+STRE*3+ACTI*3 X

REVOLUTION=NEGA*3+STRE*3+ACTI*3 X

REVULSION=NEGA*3 X

REWARD=POSA*3+ACTI*2 X

RICH=POSA*2+STRE*2 X

RID=NEGA*3+ACTI*2 X

RIDDANC=NEGA*2 X

RIDDEN=NEGA*2 X

RIDICULOU=NEGA*3+WEAK*1 X

RIDICUL=NEGA*3+PASS*1 X

RIGHT=POSA*2+STRE*1 X

RIGHTEOU=POSA*3+STRE*1 X

RIGID=NEGA*1+STRE*2 X

RIOT=NEGA*2+STRE*1+ACTI*3 X

RIP=NEGA*2+STRE*3+ACTI*3 X

RIS=STRE*1+ACTI*2 X

RISEN=STRE*1+ACTI*2 X

RISK=NEGA*1 X

RIVAL=NEGA*2+STRE*2+ACTI*2 X

RIVALRY=NEGA*2+ACTI*1 X

ROAM=ACTI*2 X

ROAR=NEGA*2+STRE*1+PASS*1 X

ROB=NEGA*3+STRE*1+ACTI*3 X

ROCKET=STRE*3 X

ROD=ACTI*2 X

ROMANC=POSA*2 X

ROS=STRE*1+ACTI*2 X

ROTTEN=NEGA*3+WEAK*3 X

ROUGH=NEGA*1 X

ROUS=NEGA*1+STRE*2+ACTI*3 X

RUB=ACTI*2 X

RUD=NEGA*2 X

RUIN=NEGA*3+WEAK*3+ACTI*2 X

RUL=STRE*3+ACTI*2 X

RUN=ACTI*3 X

RUNNING DOG=NEGA*3+WEAK*3 X

RUPTUR=NEGA*2+ACTI*1 X

RURAL=WEAK*1+PASS*1 X

RUSH=ACTI*3 X

RUTHLES=NEGA*3+STRE*3 X

PUZZLEMENT=NEGA*1+WEAK*2+PASS*2 X

SABER RATTL=NEGA*3+STRE*3+ACTI*2 X

SABOTAG=NEGA*2+STRE*2+ACTI*2 X

SACR=POSA*3 X

SACRIFIC=POSA*3+ACTI*1 X

SAD=NEGA*3+WEAK*2+PASS*2 X

SADLY=NEGA*3+PASS*2+WEAK*2 X

SADNES=NEGA*3+WEAK*2+PASS*2 X

SAF=POSA*2+STRE*2 X

SAFEGUARD=POSA*2+STRE*3 X

SAFETI=POSA*1+STRE*2 X

SAFETY=POSA*1+STRE*2 X

SAID=PASS*1 X

SAINT=POSA*3 X

SALUTARY=POSA*2 X

SALVATION=POSA*3 X

SAN=POSA*2+STRE*2 X

SANCTION=NEGA*2+STRE*2+PASS*1 X

SANCTITY=POSA*3 X

SANG=PASS*1 X

SANGUINARY=NEGA*2+STRE*3 X

SANITARY=POSA*2 X

SANITY=POSA*2+STRE*1 X

SANK=NEGA*3+WEAK*3+ACTI*3 X

SAT=PASS*2 X

SATISFACTION=POSA*3 X

SATISFACTORY=POSA*3 X

SATISFI=POSA*3+ACTI*1 X

SATISFY=POSA*3+ACTI*1 X

SAV=POSA*1+STRE*2+ACTI*2 X

SAVAG=NEGA*3 X

SAVIOR=POSA*3+STRE*2 X

SAW=PASS*1 X

SAY=PASS*1 X

SCANDAL=NEGA*2 X

SCANT=WEAK*2 X

SCAPEGOAT=NEGA*2+WEAK*2 X

SCAR=NEGA*2+WEAK*3+PASS*2 X

SCARC=NEGA*1 X

SCARCELY=NEGA*1 X

SCATTER=ACTI*3 X

SCHEM=NEGA*2 X

SCHISM=NEGA*2 X

SCOFF=NEGA*1 X

SCOLD=NEGA*2+STRE*1+PASS*1 X

SCOR=STRE*1+ACTI*1 X

SCORN=NEGA*3+PASS*2 X

SCORNFUL=NEGA*3+PASS*2 X

SCOUNDREL=NEGA*2 X

SCOURG=NEGA*3+STRE*3 X

SCRAMBL=NEGA*1+WEAK*2+ACTI*3 X

SCRATCH=NEGA*1+ACTI*2 X

SCREAM=NEGA*3+PASS*1 X

SCREW=ACTI*2 X

SE=ACTI*1 X

SEARCH=NEGA*1+STRE*1+ACTI*2 X

SECRECY=NEGA*1 X

SECRET=NEGA*1 X

SECUR=POSA*3+STRE*2+ACTI*1 X

SECURITY=POSA*3+STRE*2 X

SEDITION=NEGA*2+ACTI*2 X

SEDITION=NEGA*2+ACTI*2 X

SEEK=NEGA*1+ACTI*3 X

SEIZ=NEGA*2+STRE*3+ACTI*3 X

SELECT=ACTI*2 X

SELF-DISCIPLIN=STRE*2+POSA*1 X

SELF DETERMINATION=POSA*2+STRE*2+ACTI*1 X

SELF DEFENS=PASS*1 X

SELFISH=NEGA*2+WEAK*1 X

SELL=ACTI*2 X

SEND=ACTI*2 X

SENS=PASS*2 X

SENSATIONAL=POSA*3+STRE*3 X

SENSIBL=STRE*1+POSA*2 X

SENSITIV=POSA*1 X

SENT=ACTI*2 X

SENTIMENTAL=POSA*1+WEAK*2 X

SEPARAT=ACTI*2 X

SEREN=POSA*2+STRE*1+ACTI*3 X

SERIOU=NEGA*2 X

SERIOUSNES=NEGA*2 X

SERV=STRE*1+ACTI*2 X

SERVIC=STRE*1+ACTI*2 X

SET-OUT=ACTI*2+STRE*1 X

SETTL=POSA*1+ACTI*2 X

SETTLEMENT=POSA*1 X

SEVER=NEGA*2+STRE*3+ACTI*2 X

SEVERITY=NEGA*2 X

SHAK=NEGA*1+ACTI*3 X

SHAKEN=NEGA*2+WEAK*2 X

SHALLOW=NEGA*1+WEAK*1 X

SHAM=NEGA*3+WEAK*2 X

SHAMEFUL=NEGA*3+WEAK*3 X

SHAMELES=NEGA*2+PASS*1 X

SHAR=POSA*1 X

SHARP=STRE*2 X

SHARPEN=ACTI*2 X

SHATTER=NEGA*3+STRE*3 X

SHELTER=POSA*1+ACTI*1 X

SHIELD=POSA*1+STRE*3 X

SHIFT=ACTI*2 X

SHIN=ACTI*1 X

SHIP=ACTI*2 X

SHIPMENT=ACTI*2 X

SHOCK=NEGA*3+WEAK*2+ACTI*2 X

SHON=ACTI*1 X

SHOOK=NEGA*1+ACTI*3 X

SHOOT=NEGA*3+STRE*2+ACTI*3 X

SHOP=ACTI*1 X

SHORT=WEAK*2 X

SHOT=NEGA*3+STRE*2+ACTI*3 X

SHOUT=NEGA*2+PASS*1 X

SHOW=STRE*1+ACTI*1 X

SHRANK=NEGA*2+WEAK*2+PASS*3 X

SHREWD=POSA*2+STRE*1 X

SHRINK=NEGA*2+WEAK*2+PASS*3 X

SHRUNK=NEGA*2+WEAK*2+PASS*3 X

SHUT=NEGA*1+ACTI*1 X

SICK=NEGA*2+WEAK*2+PASS*3 X

SICKLY=NEGA*2+WEAK*2+PASS*3 X

SICKNES=NEGA*2+WEAK*2+PASS*3 X

SIEG=NEGA*3+STRE*3+ACTI*3 X

SIGH=NEGA*1+WEAK*1+PASS*3 X

SIGN=ACTI*1 X

SIGNAL=ACTI*1 X

SIGNIFICANC=STRE*1+POSA*1 X

SIGNIFICANT=POSA*1+STRE*1 X

SILENC=ACTI*3 X

SILENT=PASS*2+WEAK*1 X

SILLY=NEGA*1+WEAK*1 X

SIMILAR=POSA*2 X

SIMILARITY=POSA*2 X

SIMPL=WEAK*1 X

SIN=NEGA*2 X

SINCER=POSA*2 X

SINCERITY=POSA*2 X

SING=PASS*1 X

SINGLEMIND=POSA*2+STRE*3 X

SINISTER=NEGA*2+STRE*2+ACTI*2 X

SINK=NEGA*3+WEAK*3+PASS*3 X

SIT=PASS*2 X

SITUAT=ACTI*1 X

SKETCH=PASS*1 X

SKILL=POSA*3+STRE*3 X

SKILLFUL=POSA*3+STRE*3 X

SLAIN=NEGA*3+WEAK*3 X

SLANDER=NEGA*2+PASS*1 X

SLAUGHTER=NEGA*3+STRE*3+ACTI*3 X

SLAV=NEGA*3+WEAK*3 X

SLAVERY=NEGA*3+WEAK*3 X

SLAY=NEGA*3+STRE*2+ACTI*3 X

SLAYER=NEGA*3+STRE*2+ACTI*2 X

SLEEP=WEAK*1+PASS*3 X

SLENDER=WEAK*1 X

SLEPT=WEAK*1+PASS*3 X

SLEW=NEGA*3+STRE*2+ACTI*3 X

SLIC=STRE*2+ACTI*2 X

SLIGHT=NEGA*1+WEAK*2 X

SLIP=NEGA*1+PASS*2 X

SLOW=WEAK*1+PASS*2 X

SMALL=WEAK*2 X

SMART=POSA*2+STRE*1 X

SMASH=NEGA*3+STRE*3+ACTI*3 X

SMIL=POSA*1+PASS*2 X

SNAP=ACTI*2 X

SNEAK=NEGA*2+WEAK*1+ACTI*2 X

SOBER=POSA*2+STRE*2 X

SOCIAL=POSA*1 X

SOFT=WEAK*2 X

SOLD=ACTI*2 X

SOLEMN=POSA*1+PASS*2 X

SOLEMNLY=PASS*2+POSA*1 X

SOLICIT=POSA*1+ACTI*2 X

SOLID=STRE*3 X

SOLIDARITY=POSA*3+STRE*3 X

SOLITARY=WEAK*3 X

SOLITUD=WEAK*2+PASS*3 X

SOLUTION=POSA*1 X

SOLV=STRE*2+ACTI*3+POSA*1 X

SOOTH=POSA*2+WEAK*1+PASS*2 X

SOR=NEGA*2+WEAK*1 X

SORROW=NEGA*3 X

SORRY=POSA*1+WEAK*1+PASS*2 X

SOUGHT=NEGA*1+ACTI*3 X

SOUL=POSA*1 X

SOUND=POSA*1+STRE*2 X

SOUR=NEGA*1 X

SOURC=STRE*1 X

SOVEREIGN=STRE*3 X

SP=STRE*1+ACTI*3 X

SPAR=POSA*1+ACTI*2 X

SPARK=ACTI*2 X

SPE=STRE*1+ACTI*3 X

SPEAK=PASS*1 X

SPECIAL=POSA*2 X

SPECIALIST=STRE*1 X

SPECIALITI=STRE*2 X

SPECIALITY=STRE*2 X

SPECIFI=PASS*2 X

SPECIFY=PASS*2 X

SPECULATION=PASS*1 X

SPEECH=PASS*1 X

SPELL=PASS*2 X

SPEND=ACTI*1 X

SPENT=WEAK*1+ACTI*1 X

SPI=NEGA*2+STRE*1+ACTI*3 X

SPIN=ACTI*3 X

SPIRITUAL=POSA*2 X

SPIT=NEGA*3+ACTI*2 X

SPLASH=ACTI*2 X

SPLENDID=POSA*3+STRE*1 X

SPLIT=NEGA*1+WEAK*2+ACTI*2 X

SPOIL=NEGA*2+WEAK*3+ACTI*2 X

SPOK=PASS*1 X

SPONTANEOU=ACTI*3 X

SPR=ACTI*2 X

SPRANG=ACTI*2 X

SPREAD=ACTI*1 X

SPRUNG=ACTI*2 X

SPUN=ACTI*3 X

SPY=NEGA*2+STRE*1+ACTI*3 X

SQUEEZ=ACTI*2 X

STABILITY=POSA*2+STRE*3+ACTI*3 X

STABILIZ=STRE*2+ACTI*1+POSA*2 X

STABL=POSA*2+STRE*3+ACTI*3 X

STAND=STRE*2+PASS*3 X

STAR=PASS*2 X

START=ACTI*2 X

STARTL=NEGA*2+ACTI*3 X

STARV=NEGA*2+WEAK*3+PASS*3 X

STATESMAN=STRE*1+POSA*2 X

STATESMANLIK=POSA*2+STRE*1 X

STATESMEN=STRE*1+POSA*2 X

STATION=ACTI*2 X

STATIONARY=PASS*3 X

STATUS-QUO=PASS*3 X

STEADI=POSA*2+STRE*2 X

STEADILY=POSA*2+STRE*2 X

STEADY=POSA*2+STRE*2 X

STEAL=NEGA*3+STRE*1+ACTI*3 X

STEEL=STRE*3 X

STEER=ACTI*2 X

STEP=ACTI*1 X

STERN=NEGA*1+STRE*2 X

STIFF=STRE*2 X

STIFL=STRE*2+NEGA*2 X

STIGMA=NEGA*3 X

STIR=NEGA*1+ACTI*2 X

STOL=NEGA*3+ACTI*3 X

STOLEN=NEGA*3+ACTI*2 X

STON=STRE*2 X

STOOD=STRE*2+ACTI*3 X

STOP=NEGA*1+STRE*2 X

STOR=STRE*1 X

STORM=NEGA*3+ACTI*3+STRE*2 X

STOUT=STRE*3 X

STRAIN=NEGA*2+WEAK*2+ACTI*2 X

STRANG=NEGA*2 X

STRANGL=NEGA*3+STRE*2+ACTI*3 X

STRATEGIC=STRE*3 X

STRAY=NEGA*1+ACTI*2 X

STRENGTH=STRE*3 X

STRENGTHEN=STRE*3+ACTI*2 X

STRENUOU=STRE*2+ACTI*3 X

STRES=NEGA*2+WEAK*2+ACTI*2 X

STRETCH=ACTI*2 X

STRICT=NEGA*1+STRE*1 X

STRIF=NEGA*3+WEAK*3+ACTI*3 X

STRIK=NEGA*2+ACTI*3 X

STRIV=NEGA*1+STRE*2+ACTI*3 X

STRIVEN=NEGA*1+ACTI*3 X

STROK=ACTI*3 X

STRONG=STRE*3 X

STROV=NEGA*1+STRE*2+ACTI*3 X

STRUCK=NEGA*2+ACTI*3 X

STRUCTUR=PASS*2 X

STRUGGL=NEGA*3+STRE*3+ACTI*3 X

STUBBORN=NEGA*1+STRE*1 X

STUBBORNLY=NEGA*1+STRE*2+ACTI*2 X

STUDI=PASS*2 X

STUDY=PASS*2 X

STUPID=NEGA*2+WEAK*2 X

SU=NEGA*1+ACTI*2 X

SUBDU=NEGA*2+STRE*3+ACTI*3 X

SUBJECT=STRE*2+ACTI*2 X

SUBJUGATION=NEGA*3 X

SUBJUGAT=NEGA*3+STRE*3+ACTI*3 X

SUBLIM=POSA*3+PASS*3 X

SUBMISSIV=NEGA*2+WEAK*3+PASS*3 X

SUBMISSION=NEGA*2+WEAK*3+PASS*3 X

SUBMIT=NEGA*1+WEAK*3+PASS*3 X

SUBSCRIB=POSA*1+PASS*2 X

SUBSIDIZ=POSA*1+STRE*2+ACTI*1 X

SUBSTANTIAL=STRE*2 X

SUBTL=POSA*1 X

SUBVERSION=NEGA*3+ACTI*2 X

SUBVERSIV=NEGA*3+ACTI*2 X

SUBVERT=NEGA*3+ACTI*2 X

SUCCE=STRE*2+POSA*3 X

SUCCES=POSA*3+STRE*2 X

SUCCESSFUL=POSA*3+STRE*2 X

SUDDEN=ACTI*2 X

SUFFER=NEGA*3+WEAK*2+ACTI*3 X

SUFFIC=POSA*2+STRE*2 X

SUFFICIENT=POSA*2+STRE*2 X

SUFFRAG=POSA*1 X

SUGGEST=PASS*2 X

SUITABL=POSA*1 X

SULK=NEGA*2+WEAK*2+PASS*3 X

SUMMON=STRE*1+PASS*1 X

SUNG=PASS*1 X

SUNK=NEGA*3+WEAK*3+PASS*3 X

SUNKEN=NEGA*3+WEAK*3+PASS*3 X

SUPERB=POSA*3+STRE*1 X

SUPERFICIAL=NEGA*1+WEAK*3 X

SUPERFLUOU=NEGA*1 X

SUPERIOR=POSA*3+STRE*3 X

SUPERIORITI=POSA*3+STRE*3 X

SUPERIORITY=POSA*3+STRE*3 X

SUPERVISION=STRE*2+ACTI*1 X

SUPPLI=POSA*1+STRE*1+ACTI*2 X

SUPPLY=POSA*1+STRE*1+ACTI*2 X

SUPPORT=POSA*2+STRE*3+ACTI*2 X

SUPPOS=PASS*2 X

SUPPRES=NEGA*3+STRE*3+ACTI*3 X

SUPPRESSION=NEGA*3+STRE*3+ACTI*3 X

SUPREM=POSA*3+STRE*3 X

SUR=STRE*1 X

SURPLU=STRE*3 X

SURPRIS=NEGA*1+ACTI*3 X

SURRENDER=NEGA*3+WEAK*3+PASS*3 X

SURROUND=NEGA*2+STRE*3+ACTI*3 X

SURVEILLANC=STRE*2+ACTI*1 X

SURVIV=POSA*3+STRE*1+ACTI*1 X

SUSPECT=NEGA*1 X

SUSPEND=NEGA*1+STRE*1+PASS*3 X

SUSPENS=NEGA*2 X

SUSPICION=NEGA*2 X

SUSTAIN=POSA*2+STRE*2+ACTI*2 X

SWEAR=NEGA*1+PASS*2 X

SWEET=POSA*2 X

SWIFT=STRE*1+ACTI*3 X

SWOR=NEGA*1+PASS*2 X

WORD=STRE*3 X

SYMPATHETIC=POSA*2 X

SYMPATHETICALLY=POSA*2 X

SYMPATHI=POSA*2 X

SYMPATHY=POSA*2 X

SYSTEMATIC=POSA*1+STRE*2 X

SYSTEMATICALLY=POSA*1+STRE*2 X

TACT=POSA*2 X

TAK=NEGA*1+STRE*2+ACTI*2 X

TAKEN=NEGA*1+STRE*1+ACTI*2 X

TALENT=STRE*1 X

TALK=PASS*1 X

TAM=POSA*2+STRE*2+PASS*1 X

TARGET=NEGA*3+WEAK*2 X

TASK=ACTI*1 X

TAUGHT=ACTI*2 X

TAX=ACTI*1 X

TEACH=ACTI*2 X

TEAM=STRE*2 X

TEAR=NEGA*2+ACTI*3 X

TEAS=NEGA*1+ACTI*2 X

TEDIOUS=NEGA*2 X

TELL=PASS*1 X

TEMPER=NEGA*1 X

TEMPERAT=POSA*1 X

TEMPORARY=WEAK*2 X

TEMPT=NEGA*1+WEAK*1+ACTI*1 X

TENDENTIOUS=NEGA*1 X

TENDER=POSA*2+WEAK*2 X

TENDERNES=POSA*2+WEAK*2 X

TENS=NEGA*3+WEAK*1 X

TENSION=NEGA*3+WEAK*1 X

TERMINAT=STRE*2+ACTI*1 X

TERRIBL=NEGA*3 X

TERRIFIC=POSA*3+STRE*3 X
TERRIFI=NEGA*3+STRE*2+ACTI*3 X
TERRIFY=NEGA*3+STRE*2+ACTI*3
TERRITORIAL=STRE*1 X
TERROR=NEGA*3 X
TERRORISM=NEGA*3+ACTI*3 X
TERRORISTIC=NEGA*3+ACTI*3 X
TERRORIZ=NEGA*3+ACTI*3 X
TEST=ACTI*2 X
TESTIFI=PASS*1 X
TESTIFY=PASS*1 X
THANK=POSA*2+PASS*1 X
THANKFUL=POSA*2 X
THEFT=NEGA*2 X
THERMONUCLEAR=STRE*3 X
THICK=STRE*2 X
THIEF=NEGA*3+ACTI*2 X
THIEV=NEGA*3+ACTI*2 X
THIN=WEAK*2 X
THINK=PASS*2 X
THOROUGH=STRE*2+POSA*1 X
THOUGHTLES=NEGA*2+WEAK*1 X
THOUGHT=PASS*3 X
THOUGHTFUL=POSA*2+STRE*1 X
THRASH=NEGA*3+STRE*3+ACTI*3 X
THREAT=NEGA*3+STRE*2 X
THREATEN=NEGA*3+STRE*3+ACTI*2 X
THREW=STRE*1+ACTI*3 X
THRIFT=POSA*1+STRE*1+ACTI*1 X
THRIL=POSA*3 X
THRILL=POSA*3 X
THRIV=POSA*2+ACTI*3 X

THROW=STRE*2+ACTI*3 X

THROWN=STRE*2+ACTI*3 X

THRUST=STRE*2+ACTI*3 X

THUNDER=NEGA*1+STRE*2 X

THWART=NEGA*2+STRE*3+ACTI*2 X

TI=STRE*1+ACTI*1 X

TIGHTLY=STRE*2 X

TIMID=WEAK*2+PASS*3 X

TINY=WEAK*2 X

TIR=NEGA*1+PASS*3+WEAK*3 X

TIRESOM=NEGA*1+WEAK*3 X

TOGETHER=STRE*1 X

TOLD=PASS*1 X

TOLERABL=POSA*1 X

TOLERANC=POSA*2+PASS*2 X

TOLERAT=POSA*2+PASS*2 X

TOOK=NEGA*1+STRE*2+ACTI*2 X

TOR=NEGA*2+STRE*2+ACTI*3 X

TORMENT=NEGA*3+STRE*2+ACTI*1 X

TORN=NEGA*2+ACTI*3 X

TORTUR=NEGA*3+STRE*3+ACTI*3 X

TORTUROU=NEGA*3+STRE*3+ACTI*3 X

TOUCH=ACTI*1 X

TOUGH=STRE*3 X

TRADITION=POSA*1+STRE*1 X

TRAGEDI=NEGA*3+WEAK*1 X

TRAGEDY=NEGA*3+WEAK*1 X

TRAGIC=NEGA*3+WEAK*1 X

TRAIN=ACTI*2 X

TRAITOR=NEGA*3 X

TRANQUIL=POSA*2+PASS*3 X

TRANSACTION=ACTI*2 X

TRANSFER=ACTI*2 X
TRANSFORM=STRE*2+ACTI*2 X
TRANSFORMATION=STRE*2 X
TRANSGRES=NEGA*1+STRE*2+ACTI*1 X
TRANSGRESSION=NEGA*1+STRE*2+ACTI*1 X
TRANSGRESSOR=NEGA*1+STRE*2+ACTI*1 X
TRANSLAT=PASS*1 X
TRANSMIT=POSA*1+ACTI*2 X
TRANSPORT=POSA*1+ACTI*2 X
TRAP=NEGA*2+STRE*3 X
TRAUMA=NEGA*3+PASS*2 X
TRAVEL=ACTI*2 X
TREACHEROU=NEGA*3+STRE*2 X
TREACHERY=NEGA*3+STRE*2 X
TREAD=ACTI*2 X
TREASON=NEGA*3+ACTI*2 X
TREASONABL=NEGA*3+ACTI*2 X
TREASUR=POSA*3 X
TREAT=ACTI*2 X
TREATY=POSA*3 X
TREMBL=NEGA*2+WEAK*3 X
TREMENDOU=POSA*3+STRE*3 X
TRESPAS=NEGA*2+STRE*2+ACTI*2 X
TRI=ACTI*1 X
TRIAL=NEGA*1 X
TRICK=NEGA*2+ACTI*2 X
TRIFL=NEGA*1+WEAK*2+ACTI*1 X
TRIUMPH=POSA*3+STRE*3+ACTI*3 X
TROOP=STRE*3 X
TROUBL=NEGA*3+WEAK*2 X
TRU=POSA*3 X
TRUC=POSA*2 X

TRUST=POSA*2+STRE*1+PASS*2 X

TRUSTWORTHY=POSA*3+STRE*1 X

TRUTH=POSA*3 X

TRUTHFUL=POSA*3 X

TRY=ACTI*1 X

TURN=ACTI*2 X

TWIST=ACTI*2 X

TYRANNI=NEGA*3+STRE*3 X

TYRANNICAL=NEGA*3+STRE*3 X

TYRANNIZ=NEGA*3+STRE*3+ACTI*3 X

TYRANNY=NEGA*3+STRE*3 X

TYRANT=NEGA*3+STRE*3 X

UGLINESS=NEGA*3 X

UGLY=NEGA*3 X

ULTIMATUM=NEGA*2+STRE*2 X

ULTIMAT=POSA*2+STRE*3 X

ULTIMATELY=NEGA*1 X

UNABASH=NEGA*1+STRE*1 X

UNABL=NEGA*2+WEAK*3+PASS*3 X

UNANIMOU=POSA*3+STRE*3 X

UNANIMOUSLY=STRE*3+POSA*3 X

UNAVOIDABL=NEGA*2+PASS*2 X

UNAWAR=WEAK*1 X

UNBELIEVABL=NEGA*1 X

UNBIND=ACTI*2 X

UNCERTAIN=NEGA*2+WEAK*2+PASS*2 X

UNCHALLENG=STRE*3 X

UNCHANG=PASS*3 X

UNCHECK=STRE*3 X

UNCOMFORTABL=NEGA*2+WEAK*1 X

UNCONDITIONAL=STRE*3 X

UNCONSCICU=WEAK*2+PASS*3 X

UNCRAT=ACTI*2 X
UNDAUNT=POSA*2+STRE*3+ACTI*1 X
UNDECID=NEGA*1+WEAK*2+PASS*2 X
UNDER=WEAK*1 X
UNDERGO=NEGA*1+PASS*1 X
UNDERGON=NEGA*1+PASS*1 X
UNDERMIN=NEGA*2+STRE*2+ACTI*2 X
UNDERNEATH=WEAK*1 X
UNDERSTAND=POSA*1+STRE*2 X
UNDERSTOOD=POSA*1+STRE*2 X
UNDERTAK=STRE*2+ACTI*2 X
UNDERTOOK=STRE*2+ACTI*2 X
UNDERWAY=ACTI*2 X
UNDERWENT=NEGA*1+PASS*1 X
UNDID=NEGA*1+ACTI*2 X
UNDO=NEGA*1+ACTI*2 X
UNDON=NEGA*1+ACTI*2 X
UNDOUBT=POSA*1 X
UNEASY=NEGA*1+WEAK*1 X
UNEQUAL=NEGA*2 X
UNEVEN=NEGA*2 X
UNEXPECT=NEGA*1 X
UNFAVORABL=NEGA*2+WEAK*2 X
UNFINISH=NEGA*1+WEAK*1 X
UNFIT=NEGA*2+WEAK*3 X
UNFORTUNAT=NEGA*2+WEAK*2 X
UNFRIENDLY=NEGA*1 X
UNGRATEFUL=NEGA*2 X
UNHAPPY=NEGA*3+WEAK*1 X
UNIFORM=STRE*1 X
UNISON=POSA*2+STRE*3 X
UNIT=POSA*2+STRE*3+ACTI*2 X

UNITY=POSA*2+STRE*3 X

UNIVERSAL=POSA*2+STRE*2 X

UNJUST=NEGA*3+WEAK*1 X

UNJUSTIFI=NEGA*2 X

UNKIND=NEGA*3 X

UNKNOWN=NEGA*2 X

UNLAWFUL=NEGA*3 X

UNLAWFULLY=NEGA*3 X

UNLEASH=NEGA*2+STRE*2+ACTI*3 X

UNLUCKY=NEGA*1+WEAK*2 X

UNMISTAKABL=STRE*1 X

UNPLEASANT=NEGA*3 X

UNREASONABL=NEGA*2 X

UNRELIABL=NEGA*2+WEAK*3 X

UNRESTRAIN=NEGA*1+STRE*2 X

UNRULY=NEGA*2+ACTI*2 X

UNSATISFACTORY=NEGA*2+WEAK*2 X

UNSCRUPULOU=NEGA*3 X

UNSELFISH=POSA*2+STRE*1 X

UNSETTL=NEGA*2 X

UNSPEAKABL=NEGA*3 X

UNSUCCESSFUL=NEGA*3+WEAK*3 X

UNSWERV=STRE*3 X

UNSYMPATHETIC=NEGA*1 X

UNTI=ACTI*2 X

UNTOLD=NEGA*1 X

UNTRU=NEGA*2 X

UNWELCOM=NEGA*1 X

UNWIL=NEGA*1+STRE*2+PASS*3 X

UNWILLINGNES=NEGA*1+PASS*2+STRE*2 X

UNWIS=NEGA*1+WEAK*1 X

UNWORTHY=NEGA*2+WEAK*2 X

UPBRAID=NEGA*1+STRE*1 X

UPHEAVAL=NEGA*3+STRE*3+ACTI*3 X

UPHELD=POSA*1+STRE*3+ACTI*3 X

UPHOLD=POSA*1+STRE*3+ACTI*3 X

UPLIFT=POSA*1+STRE*3+ACTI*3 X

UPPERMOST=STRE*2+POSA*3 X

UPRIGHT=POSA*1+STRE*1 X

UPRIS=NEGA*3+STRE*3+ACTI*2 X

UPROAR=NEGA*2 X

UPSET=NEGA*1+WEAK*2+ACTI*2 X

UPWARD=POSA*1+STRE*1 X

URG=STRE*1+PASS*1 X

URGENT=NEGA*1 X

US=ACTI*1 X

USEFUL=POSA*1+STRE*2 X

USELES=NEGA*1+WEAK*3 X

USURP=NEGA*3+STRE*3+ACTI*2 X

UTILITI=POSA*1+STRE*1 X

UTILITY=POSA*2+STRE*1 X

UTMOST=STRE*3 X

UTTER=PASS*1 X

UTTERANC=PASS*1 X

VACANT=WEAK*2+PASS*3 X

VACAT=WEAK*2+PASS*2 X

VACUUM=PASS*3 X

VAGU=NEGA*1+WEAK*1 X

VAIN=NEGA*2+WEAK*2 X

VALID=POSA*1 X

VALU=POSA*2+STRE*2 X

VALUABL=POSA*2+STRE*2 X

VANISH=WEAK*2+PASS*2 X

VANITI=NEGA*1+WEAK*2 X

VANITY=NEGA*1+WEAK*2 X

VANQUISH=NEGA*3 X

VARI=ACTI*2 X

VARY=ACTI*2 X

VAST=STRE*3 X

VEHEMENC=NEGA*2+STRE*2+ACTI*3 X

VEHEMENT=NEGA*2+STRE*2+ACTI*3 X

VENERABL=POSA*1+STRE*2 X

VENERAT=POSA*3+PASS*1 X

VENGEANC=NEGA*3+STRE*3+ACTI*3 X

VENOMOU=NEGA*3 X

VENT=ACTI*2 X

VENTUR=ACTI*2 X

VERIFI=POSA*1+STRE*1+ACTI*1 X

VERIFY=POSA*1+STRE*1+ACTI*1 X

VERILY=POSA*2 X

VETO=NEGA*1+STRE*3+ACTI*1 X

VEXATION=NEGA*2+WEAK*2+PASS*2 X

VIC=NEGA*3+WEAK*1 X

VICIOU=NEGA*3+STRE*2 X

VICIOUSNES=NEGA*3+STRE*2 X

VICTIM=NEGA*3+WEAK*3 X

VICTOR=POSA*3+STRE*3+ACTI*3 X

VICTORIOU=POSA*3+STRE*3 X

VICTORY=POSA*3+STRE*3 X

VIGILANC=NEGA*1+STRE*2+ACTI*1 X

VIGOR=POSA*1+STRE*3+ACTI*3 X

VILIFICATION=NEGA*2 X

VILIFY=NEGA*2+PASS*1 X

VILLAIN=NEGA*3 X

VILLAINOU=NEGA*3 X

VINDICATION=NEGA*2+STRE*2 X

VINDICTIV=NEGA*2 X

VIOLAT=NEGA*2+ACTI*3 X

VIOLATION=NEGA*2+ACTI*1 X

VIOLENC=NEGA*3+STRE*3+ACTI*3 X

VIOLENT=NEGA*3+STRE*3+ACTI*3 X

VIRTU=POSA*2+STRE*2 X

VISIT=POSA*1+ACTI*1 X

VITAL=POSA*2+STRE*2 X

VITRIOLIC=NEGA*2 X

VIVID=POSA*1+STRE*1 X

VOCAL=PASS*1 X

VOID=WEAK*3+ACTI*1+NEGA*1 X

VOLCANO=STRE*3+ACTI*3 X

VOLUNTARY=POSA*2 X

VOT=ACTI*1 X

VOUCH=ACTI*1 X

VULGAR=NEGA*3 X

VULNERABL=NEGA*2+WEAK*3 X

VULNERABILITY=NEGA*2+WEAK*3 X

WAG=STRE*3+ACTI*3 X

WAIT=PASS*3 X

WAK=STRE*1+ACTI*1 X

WALK=ACTI*1 X

WANDER=WEAK*2+ACTI*2 X

WANT=NEGA*2+STRE*1+PASS*2 X

WAR=NEGA*3+STRE*3+ACTI*3 X

WARFAR=NEGA*3+STRE*3+ACTI*3 X

WARHEAD=STRE*3 X

WARLIK=NEGA*3+STRE*3+ACTI*3 X

WARM=POSA*2 X

WARMONGER=NEGA*3+STRE*1 X

WARN=NEGA*1+STRE*2+PASS*1 X

WARSHIP=STRE*3 X

WAST=NEGA*2+WEAK*3+ACTI*1 X

WASTEFUL=NEGA*2+WEAK*3 X

WATCH=PASS*2 X

WATCHFUL=STRE*1+PASS*2 X

WEAK=NEGA*1+WEAK*3 X

WEAKEN=NEGA*1+WEAK*3 X

WEAKNES=NEGA*1+WEAK*3 X

WEALTH=POSA*1+STRE*3 X

WEAPON=STRE*3 X

WEAR=WEAK*1+ACTI*1 X

WEARI=NEGA*1+WEAK*3+PASS*3 X

WEARY=NEGA*1+WEAK*3+PASS*3 X

WEEP=NEGA*2+WEAK*3+PASS*1 X

WEIGH=ACTI*1 X

WELCOM=POSA*2 X

WELFAR=POSA*1+STRE*1 X

WELL=POSA*2 X

WELLBALANC=POSA*1+STRE*2 X

WELL BE=POSA*2+STRE*2 X

WELL DISPOS=POSA*2+STRE*2 X

WELL INTENTION=POSA*2 X

WELL LIK=POSA*2 X

WELL MEAN=POSA*2 X

WENT=STRE*1+ACTI*2 X

WHIM=NEGA*1 X

WHIN=NEGA*1+WEAK*3+PASS*2 X

WHIP=NEGA*2+STRE*3+ACTI*3 X

WHIRL=ACTI*3 X

WHISTL=PASS*1 X

WHOLEHEARTEDLY=POSA*3+ACTI*2 X

WICK=NEGA*3 X

WID=STRE*2 X

WIL=POSA*1 X

WILD=NEGA*2 X

WILDNES=NEGA*2+ACTI*3 X

WILL=POSA*2+STRE*1+ACTI*1 X

WILLFUL=NEGA*1 X

WILLINGNES=POSA*1+STRE*1+ACTI*1 X

WIN=POSA*3+STRE*3+ACTI*3 X

WINNER=POSA*3+STRE*3 X

WIS=POSA*2+STRE*2 X

WISDOM=POSA*2+STRE*2 X

WISELY=POSA*2+STRE*2 X

WISH=PASS*2 X

WITHDRAW=WEAK*2+PASS*1+NEGA*1 X

WITHDRAWAL=NEGA*1+WEAK*2 X

WITHDREW=NEGA*1+WEAK*2+PASS*1 X

WITHER=NEGA*2+WEAK*3 X

WITHHELD=NEGA*1+ACTI*1 X

WITHHOLD=NEGA*1+ACTI*1 X

WITHSTAND=NEGA*1+STREN*3+ACTI*1 X

WON=STRE*3+ACTI*3 X

WONDER=POSA*3 X

WONDERFUL=POSA*3 X

WOR=NEGA*3+WEAK*1+ACTI*1 X

WORK=STRE*2+ACTI*2 X

WORLD WID=STRE*3 X

WORN=WEAK*1+ACTI*1 X

WORRI=NEGA*2+WEAK*2+PASS*2 X

WORRY=NEGA*2+WEAK*2+PASS*2 X

WORS=NEGA*2+WEAK*2 X

WORSHIP=POSA*3 X

WORST=WEAK*3+NEGA*3 X

WORTH=POSA*1 X

WORTHINES=POSA*3+STRE*2 X

WORTHLES=NEGA*2+WEAK*2 X

WORTHY=POSA*3+STRE*2 X

WOUND=NEGA*3+WEAK*3+ACTI*2 X

WRATH=NEGA*3 X

WRECK=NEGA*3+WEAK*3+ACTI*3 X

WRENCH=NEGA*3+STRE*2+ACTI*3 X

WRETCH=NEGA*3+WEAK*3 X

WRIT=ACTI*1 X

WRITH=NEGA*3+WEAK*3+ACTI*2 X

WRITTEN=ACTI*1 X

WRONG=NEGA*2 X

YIELD=NEGA*1+WEAK*3+ACTI*3 X

YOUNG=STRE*2 X

YOUTH=STRE*2 X

ZEAL=POSA*3+STRE*2+ACTI*3 X

PART C

PRESIDENT KENNEDY'S OCTOBER 22, 1962 ADDRESS

REGARDING THE CUBAN CRISIS

1A THIS (UNITED STATES/3*) GOVERNMENT/3 AS PROMISED HAS
1B MAINTAINED/41 THE CLOSEST/41 SURVEILLANCE/41* OF THE
1C SOVIET/7* MILITARY/7 BUILD-UP/7 A1B2C1

2A (SOVIETS/3* MILITARILY/41 BUILD-UP/41* ON THE) ISLAND/7
2B OF CUBA/7*. A1B2C1

3A WITHIN THE PAST WEEK UNMISTAKABLE EVIDENCE HAS ESTABLISHED
3B THE FACT THAT A SERIES/52 OF OFFENSIVE/52 MISSILE/52
3C SITES/52* IS NOW IN (SOVIET UNION/3*) PREPARATION/41* ON
3D THAT IMPRISONED/7 (CUBA/7*) ISLAND/7. A1B2C1

4A THE PURPOSE OF THESE (SOVIET UNION/3*) BASES/3 CAN BE NONE
4B OTHER THAN TO PROVIDE/41* A NUCLEAR/51 STRIKE/51
4C CAPABILITY/51* AGAINST/51* THE WESTERN/7* HEMISPHERE/7*. A1B2C2

5A UPON RECEIVING THE FIRST PRELIMINARY HARD INFORMATION OF
5B THIS NATURE LAST TUESDAY MORNING AT 9 A M, I (KENNEDY)
5C DIRECTED THAT OUR (UNITED STATES/3*) SURVEILLANCE/41*
5D (OF CUBA/7*) BE STEPPED UP/41*. A1B2C3

6A AND HAVING NOW (UNITED STATES/3*) CONFIRMED/42* OUR (UNITED
6B STATES/53) EVALUATION/53* OF THE EVIDENCE/53. A2B1C1

7A (UNITED STATES/3*) COMPLETED/42* OUR (UNITED STATES/53)
7B EVALUATION/53* OF THE EVIDENCE/53. A2B1C1

8A AND OUR (UNITED STATES/3*) DECISION/42* ON A COURSE/53 OF
8B ACTION/53*. A1B1C1

9A THIS (UNITED STATES/3*) GOVERNMENT/3 FEELS/41 OBLIGED/41 TO
9B REPORT/41* THIS NEW/53 CRISIS/53* TO YOU (UNITED STATES/7*
9C PUBLIC/7*) IN FULLEST/41 DETAIL/41. A1B1C3

10A THE CHARACTERISTICS OF THESE NEW/3 (SOVIET/3*) MISSILE/3 SITES/3*
10B INDICATE/43* TWO/3 DISTINCT/3 TYPES/3 OF INSTALLATIONS/3*. A1B2C1

11A SEVERAL/3 OF THEM (SOVIET/3* MISSILE/3 SITES/3*) INCLUDE/43*
11B MEDIUM RANGE/3 BALLISTIC/3 MISSILES/3*. A1B2C1

12A (SOVIET/3*) MEDIUM RANGE/3 BALLISTIC/3 MISSILES/3* CAPABLE/43*
12B OF CARRYING/3* A NUCLEAR/3 WARHEAD/3* FOR A DISTANCE/3 OF MORE/3
12C THAN/3 ONE/3 THOUSAND/3 NAUTICAL/3 MILES/3. A1B2C1

| | |
|--|--------|
| 13A EACH/3 OF THESE (SOVIET/3*) MISSILES/3* IN SHORT IS CAPABLE/43* | |
| 13B OF STRIKING/3* WASHINGTON D C/3*. | A1B2C1 |
| 14A EACH/3 OF THESE (SOVIET/3*) MISSILES/3* IN SHORT IS CAPABLE/43* | |
| 14B OF STRIKING/3* THE PANAMA CANAL/3*. | A1B2C1 |
| 15A EACH/3 OF THESE (SOVIET/3*) MISSILES/3* IN SHORT IS | |
| 15B CAPABLE/43* OF STRIKING/3* CAPE CANAVERAL/3. | A1B2C1 |
| 16A EACH/3 OF THESE (SOVIET/3*) MISSILES/3* IN SHORT IS | |
| 16B CAPABLE/43* OF STRIKING/3* MEXICO CITY/3*. | A1B2C1 |
| 17A EACH/3 OF THESE (SOVIET/3*) MISSILES/3* IN SHORT IS CAPABLE/43* OF | |
| 17B STRIKING/3* OR ANY OTHER CITY/3 IN THE SOUTHEASTERN/3 PART/3 OF | |
| 17C THE UNITED STATES/3*. | A1B2C1 |
| 18A EACH/3 OF THESE (SOVIET/3*) MISSILES/3* IN SHORT IS CAPABLE/43* OF | |
| 18B STRIKING/3* (ANY/3 CITY/3) IN CENTRAL/3* AMERICA/3*. | A1B2C1 |
| 19A EACH/3 OF THESE (SOVIET/3*) MISSILES/3* IN SHORT IS CAPABLE/43* | |
| 19B OF STRIKING/3* (ANY/3 CITY/3) IN THE CARIBBEAN/3* AREA/3*. | A1B2C1 |
| 20A ADDITIONAL/3 (SOVIET/3*) SITES/3* NOT/3 YET COMPLETED/3 APPEAR/42 | |
| 20B TO BE DESIGNED/42* FOR/42* INTERMEDIATE RANGE/51 BALLISTIC/51* | |
| 20C MISSILES/51* CAPABLE/51 OF TRAVELING/51 MORE/51 THAN/51 TWICE/51 | |
| 20D AS FAR/51 AND THUS. | A1B2C2 |
| 21A INTERMEDIATE RANGE/3 (SOVIET/3*) BALLISTIC/3 MISSILES/3* | |
| 21B CAPABLE/43* OF STRIKING/3* MOST/3 OF THE MAJOR/3 CITIES/3 IN | |
| 21C THE WESTERN* HEMISPHERE/3*. | A1B2C1 |
| 22A INTERMEDIATE RANGE/3 (SOVIET/3*) BALLISTIC/3 MISSILES/3* | |
| 22B CAPABLE/43* OF STRIKING/3* RANGING AS FAR NORTH AS HUDSON S/3 | |
| 22C BAY/3 CANADA/3*. | A1B2C1 |
| 23A INTERMEDIATE RANGE/3 (SOVIET/3*) BALLISTIC/3 MISSILES/3* | |
| 23B CAPABLE/43* OF STRIKING/3* AND AS FAR SOUTH AS LIMA/3* | |
| 23C PERU/3*. | A1B2C1 |
| 24A IN ADDITION (SOVIET/3*) JET/3 BOMBERS/3* CAPABLE/43* OF | |
| 24B CARRYING/3* NUCLEAR/3 WEAPONS/3*. | A1B2C1 |
| 25A ARE NOW BEING (SOVIET UNION/3*) UNCRATED/41* (JET/51 BOMBERS/51* | |
| 25B IN CUBA/7*). | A1B2C1 |

26A AND (SOVIET UNION/3*) ASSEMBLED/41* (JET/51 BOMBERS/52*) IN
26B CUBA/7* WHILE THE. A1B2C1

27A NECESSARY/52 AIR/52 BASES/52* ARE BEING PREPARED/42* (BY
27B SOVIET UNION/3* IN CUBA/7*). A1B2C1

28A THIS URGENT/41 (SOVIET UNION/3*) TRANSFORMATION/41* OF CUBA/7*
28B INTO AN IMPORTANT/7 STRATEGIC/7 BASE/7. A1B2C1

29A BY THE PRESENCE/3 OF THESE (SOVIET/3*) LARGE/3 LONG RANGE/3 AND
29B CLEARLY/3 OFFENSIVE/3 WEAPONS/3* OF SUDDEN/3 MASS/3 DESTRUCTION/3
29C CONSTITUTES/41 AN EXPLICIT/41 THREAT/41* TO THE PEACE/7 AND
29D SECURITY/7 OF ALL THE AMERICAS/7*. A1B2C2

30A IN (PRESENCE/3 OF THESE (SOVIET/3*) LARGE/3 LONG RANGE/3 AND
30B CLEARLY/3 OFFENSIVE/3 WEAPONS/3* OF SUDDEN/3 MASS/3
30C DESTRUCTION/3 CONSTITUTES/41) FLAGRANT/41 AND DELIBERATE/41
30D DEFIANCE/41* OF THE RIO PACT/7* OF 1947/7*. A1B2C2

31A (PRESENCE/3 OF THESE (SOVIET/3*) LARGE/3 LONG RANGE/3 AND
31B CLEARLY/3 OFFENSIVE/3 WEAPONS/3* OF SUDDEN/3 MASS/3
31C DESTRUCTION/3 CONSTITUTES/41 FLAGRANT/41 AND DELIBERATE/41
31D DEFIANCE/41*) THE TRADITIONS/7 OF THIS (UNITED STATES/7*)
31E NATION/7. A1B2C2

32A AND (PRESENCE/3 OF THESE (SOVIET/3*) LARGE/3 LONG RANGE/3 AND
32B CLEARLY/3 OFFENSIVE/3 WEAPONS/3* OF SUDDEN/3 MASS/3 DESTRUCTION/3
32C CONSTITUTES/41 FLAGRANT/41 AND DELIBERATE/41 DEFIANCE/41* THE
32D TRADITIONS/7 OF THIS) (WESTERN/7*) HEMISPHERE/7*. A1B2C2

33A (PRESENCE/3 OF THESE (SOVIET/3*) LARGE/3 LONG RANGE/3 AND
33B CLEARLY/3 OFFENSIVE/3 WEAPONS/3* OF SUDDEN/3 MASS/3
33C DESTRUCTION/3 CONSTITUTES/41 FLAGRANT/41 AND DELIBERATE/41
33D DEFIANCE/41*) THE JOINT RESOLUTION/7 OF THE (UNITED STATES/7*)
33E 87TH CONGRESS/7. A1B2C2

34A (PRESENCE/3 OF THESE (SOVIET/3*) LARGE/3 LONG RANGE/3 AND
34B CLEARLY/3 OFFENSIVE/3 WEAPONS/3* OF SUDDEN/3 MASS/3
34C DESTRUCTION/3 CONSTITUTES/41 FLAGRANT/41 AND DELIBERATE/41
34D DEFIANCE/41*) THE CHARTER/7 OF THE UNITED NATIONS/7*. A1B2C2

35A AND (PRESENCE OF THESE (SOVIET/3*) LARGE/3 LONG RANGE/3 AND
35B CLEARLY/3 OFFENSIVE/3 WEAPONS/3* OF SUDDEN/3 MASS/3
35C DESTRUCTION/3 CONSTITUTES/41 FLAGRANT/41 AND DELIBERATE/41
35D DEFIANCE/41*) MY OWN (KENNEDY S/7*) PUBLIC/7 WARNINGS/7. A1B2C2
36A (KENNEDY/3* PUBLIC/41* WARNINGS/41*) TO THE SOVIETS/7* ON
36B SEPTEMBER 4 AND 13. A2B2C1
37A THIS (SOVIET/3*) ACTION/3* ALSO CONTRADICTS/41* THE REPEATED/7
37B ASSURANCES/7* OF SOVIET/7* SPOKESMEN/7 BOTH PUBLICLY/7 AND
37C PRIVATELY/7 DELIVERED/7. A1B2C2
38A THAT (SOVIETS/2 ASSURED) THE (SOVIET/3*) ARMS/3 BUILD-UP/3* IN
38B CUBA/3 WOULD/6* RETAIN/43* ITS ORIGINAL/3 DEFENSIVE/3
38C CHARACTER/3*. A2B2C1
39A AND (SOVIET UNION/2 ASSURED) THAT THE SOVIET UNION/3* HAD NO/62*
39B NEED/62* TO STATION/41 STRATEGIC/52 MISSILES/51* ON THE
39C TERRITORY/7 OF ANY/7 OTHER/7* NATION/7*. A2B2C1
40A (SOVIET UNION/2 ASSURED) THAT THE SOVIET UNION/3* HAD NO/41*)
40B DESIRE/41* (TO STATION/41 STRATEGIC/51 MISSILES/51* ON THE
40C TERRITORY/7 OF ANY/7 OTHER/7* NATION/7*). A2B2C1
41A THE SIZE OF THIS (SOVIET/3*) UNDERTAKING/53* (STATIONING/53
41B MISSILES/53) MAKES CLEAR THAT IT HAD/42 BEEN/42
41C PLANNED/42* FOR SOME MONTHS. A1B2C2
42A YET ONLY LAST MONTH AFTER I (KENNEDY/3*) HAD/42 MADE/42 CLEAR/42
42B THE DISTINCTION/42* BETWEEN/42* ANY INTRODUCTION/53* OF GROUND TO
42C GROUND/53 MISSILES/53 AND THE EXISTENCE/53 OF DEFENSIVE/53
42D ANTI-AIRCRAFT/53 MISSILES/53. A2B2C2F
43A THE SOVIET/2 ,,GOVERNMENT/2,, PUBLICLY STATED ON SEPTEMBER
43B ELEVENTH THAT AND I QUOTE THE (SOVIET/3*) ARMAMENTS/3* SENT/3
43C TO CUBA/3 ARE/43 DESIGNED/43* EXCLUSIVELY/43 FOR DEFENSIVE/3*
43D PURPOSES/3. A1B2C1
44A (THE SOVIET/2 ,,GOVERNMENT/2,, PUBLICLY STATED ON SEPTEMBER
44B ELEVENTH THAT AND I QUOTE) AND (SOVIET/3*) MILITARY/3 EQUIPMENT/3*
44C (SENT/3 TO CUBA/3 ARE/43 DESIGNED/43* EXCLUSIVELY/43 FOR

| | | |
|--|--------|----|
| 44D DEFENSIVE/3* PURPOSES/3). | A1B2C1 | |
| 45A UNQUOTE THAT THERE IS - AND I QUOTE THE SOVIET/2 ,,GOVERNMENT/2,, | | |
| 45B THERE IS NO/62* NEED/62* FOR THE SOVIET/3* GOVERNMENT/3 | | |
| 45C TO SHIFT/42* ITS (SOVIET/52) WEAPONS/52*. | A1B1C1 | FI |
| 46A (SOVIET/2 ,,GOVERNMENT/2,, SOVIET/3* WEAPONS/3 SHIFT/3* IS/43* | | |
| 46B NOT/43*) FOR/43* A RETALIATORY/3 BLOW/3 TO ANY/3 OTHER/3 | | |
| 46C COUNTRY/3*. | A1B1C1 | |
| 47A (SOVIET/2,, GOVERNMENT/2,, SOVIET/3* WEAPONS/3 SHIFT/3* IS/43* | | |
| 47B NOT/43* FOR/43* A RETALIATORY/3 BLOW/3* TO) UNITED STATES/3* | | |
| 47C UNQUOTE. | A1B2C1 | FI |
| 48A AND THAT - AND I QUOTE THE (SOVIET/2,,) GOVERNMENT/2,, - THE | | |
| 48B SOVIET UNION/3* HAS SO POWERFUL/3 ROCKETS/3* TO CARRY/42* THESE | | |
| 48C NUCLEAR/51 WARHEADS/51*. | A1B1C1 | |
| 49A SOVIET/2,, GOVERNMENT/2,, THAT THERE IS (SOVIET UNION/3*) NO/62* | | |
| 49B NEED/62* TO SEARCH/42* FOR/42* (ROCKET/52) SITES/52* FOR THEM | | |
| 49C BEYOND/52 THE BOUNDARIES/52 OF THE SOVIET UNION/52 UNQUOTE. A1B1C1 | | FI |
| 50A ONLY LAST THURSDAY AS EVIDENCE OF THIS (SOVIET/3*) RAPID/41 | | |
| 50B OFFENSIVE/41 BUILD UP/41* (OF CUBA/7*) WAS ALREADY IN MY | | |
| 50C HAND. | A1B2C1 | |
| 51A SOVIET FOREIGN MINISTER GROMYKO/2 (SOVIET UNION/2) TOLD ME | | |
| 51B (KENNEDY) IN MY OFFICE THAT HE WAS INSTRUCTED TO MAKE IT CLEAR | | |
| 51C ONCE AGAIN AS HE SAID HIS GOVERNMENT HAD ALREADY DONE THAT | | FI |
| 51D SOVIET/3* ASSISTANCE/41* TO CUBA/7*. | A1B2C1 | |
| 52A (SOVIET FOREIGN MINISTER GROMYKO/2 ,(SOVIET UNION/2),, TOLD ME | | |
| 52B (KENNEDY) IN MY OFFICE THAT HE WAS INSTRUCTED TO MAKE IT CLEAR | | |
| 52C ONCE AGAIN AS HE SAID HIS GOVERNMENT HAD ALREADY DONE THAT) | | |
| 52D AND I QUOTE (SOVIET/3* ASSISTANCE/3* IS) PURSUED/41 SOLELY/41 | | |
| 52E FOR/41 THE PURPOSE/41 OF CONTRIBUTING/41* TO THE DEFENSE/7 | | FI |
| 52F CAPABILITIES/7 OF CUBA/7* UNQUOTE. | A1B2C1 | |
| 53A THAT AND I QUOTE HIM (GROMYKO/2 ,,SOVIET UNION/2,,) SAID | | |
| 53B TRAINING/41* BY SOVIET/3* SPECIALISTS/3 OF CUBAN/7* NATIONALS/7 | | |
| 53C IN HANDLING/42 DEFENSIVE/51 ARMAMENTS/51. | A1B2C1 | |

54A (GROMYKO/2 ,.SOVIET UNION/2., SAID) (SOVIET/3* TRAINING/3* OF
54B CUBANS/3) WAS/43* BY NO MEANS (NOT/43*) OFFENSIVE/3* A1B2C1

55A AND THAT IF IT WERE OTHERWISE MR GROMYKO/2 (SOVIET UNION/2)
55B WENT ON THE SOVIET/3* GOVERNMENT/3 WOULD/6* NEVER/6* BECOME
55C INVOLVED IN RENDERING/41* SUCH (OFFENSIVE/53)
55D ASSISTANCE/53* (TO CUBA/7*). A1B2C1

56A THAT (SOVIET/3*) STATEMENT/3* ALSO WAS/43* FALSE/3*. A2B2C2

57A NEITHER THE UNITED STATES/3* OF AMERICA/3 CANNOT/68* TOLERATE/41*
57B DELIBERATE/7 DECEPTION/7* ON THE PART OF ANY/7 NATION/7
57C LARGE/7 OR SMALL/7. A1B2C1

58A NOR THE WORLD/3* COMMUNITY/3* OF NATIONS/3 (CANNOT/68*
58B TOLERATE/41* DELIBERATE/7 DECEPTION/7* ON THE PART OF ANY/7
58C NATION/7 LARGE/7 OR SMALL/7). A1B2C1

59A AND (UNITED STATES/3* OF AMERICA/3 CANNOT/68* TOLERATE/41*
59B OFFENSIVE/7 THREATS/7* (ON THE PART OF ANY/7 NATION/7
59C LARGE/7 OR SMALL/7). A1B2C1

60A (AND THE WORLD/3* COMMUNITY/3* OF NATIONS/3 CANNOT/68*
60B TOLERATE/41*) OFFENSIVE/7 THREATS/7* ON THE PART OF ANY/7
60C NATION/7 LARGE/7 OR SMALL/7). A1B2C1

61A WE NO LONGER LIVE IN A WORLD WHERE ONLY THE ACTUAL/53
61B FIRING/53* OF WEAPONS/53 REPRESENTS/43* A SUFFICIENT /NOT/53*
61C THE ONLY/53) CHALLENGE/53* TO A NATION S/7 SECURITY/7*. A1B2C2

62A TO (OFFENSIVE/53 THREATS/53*) CONSTITUTE/43* MAXIMUM/53
62B PERIL/53*. A1B2C2

63A NUCLEAR/51* WEAPONS/51* ARE/43* SO DESTRUCTIVE/51*. A1B2C1

64A AND BALLISTIC/51 MISSILES/51* ARE/43* SO/51 SWIFT/51*. A1B2C1

65A THAT ANY/53 SUBSTANTIALLY/53 INCREASED/53 POSSIBILITY/53 OF THEIR
65B (NUCLEAR/53 WEAPONS/53) USE/53* MAY/66* WELL BE REGARDED AS A
65C DEFINITE/42 THREAT/42* TO PEACE/53*. A1B2D2

66A (THAT ANY/53 SUBSTANTIALLY/53 INCREASED/53 POSSIBILITY/53 OF
66B THEIR (BALLISTIC/53 MISSILES/53) USE/53* MAY/66* WELL BE
66C REGARDED AS A DEFINITE/42 THREAT/42* TO PEACE/53*). A1B2D2

67A OR ANY SUDDEN/53 CHANGE/53* IN THEIR (NUCLEAR/53 WEAPONS/53)

67B DEPLOYMENT/53 (MAY/66* WILL BE REGARDED AS A DEFINITE/42

67C THREAT/42* TO PEACE/53*.

A1B2D2

68A (OR ANY SUDDEN/53 CHANGE/53* IN THEIR (BALLISTIC/53 MISSILES/53)

68B DEPLOYMENT/53 MAY/66* WILL BE REGARDED AS A DEFINITE/42

68C THREAT/42* TO PEACE/53*).

A1B2D2

69A FOR MANY YEARS BOTH THE SOVIET UNION/3* RECOGNIZING THIS FACT

69B HAVE/42 DEPLOYED/42* STRATEGIC/51 NUCLEAR/51 WEAPONS/51* WITH

69C GREAT/42 CARE/42.

A2B2C2

70A AND THE UNITED STATES/3* (RECOGNIZING THIS FACT HAVE/42

70B DEPLOYED/42* STRATEGIC/51 NUCLEAR/51 WEAPONS/51* WITH GREAT/42

70C CARE/42).

A2B2C2

71A (SOVIET UNION/3*) NEVER/42* UPSETTING/42* THE PRECARIOUS/53

71B STATUS/53* QUO/53* WHICH INSURED/53 THAT THESE (STRATEGIC/53

71C NUCLEAR/53) WEAPONS/53 WOULD NOT/53 BE/53 USED/53 IN THE

71D ABSENCE/53 OF SOME/53 VITAL/53 CHALLENGE/53.

A2B2C1

72A (UNITED STATES/3*) (NEVER/42* UPSETTING/42 THE PRECARIOUS/53

72B STATUS/53* QUO/53 WHICH INSURED/53 THAT THESE (STRATEGIC/53

72C NUCLEAR/53) WEAPONS/53 WOULD/6 NOT/53 BE/53 USED/53 IN THE

72D ABSENCE/53 OF SOME/53 VITAL/53 CHALLENGE/53).

A2B1C1

73A OUR OWN (UNITED STATES/3*) STRATEGIC/3 MISSILES/3* HAVE/41

73B NEVER/41 BEEN TRANSFERRED/41* TO THE TERRITORY/7 OF ANY/7

73C OTHER/7 NATION/7* UNDER A CLOAK OF SECRECY/41 AND

73D DECEPTION/41.

A1B1C1

74A AND OUR HISTORY UNLIKE THAT OF THE SOVIETS SINCE THE END OF

74B WORLD WAR TWO DEMONSTRATES THAT WE (UNITED STATES/3*) HAVE NO/41*

74C DESIRE/41* TO/41* DOMINATE/41* ANY/7 OTHER/7 NATION/7*.

A1B1C2

75A (AND OUR HISTORY UNLIKE THAT OF THE SOVIETS SINCE THE END OF

75B WORLD WAR TWO DEMONSTRATES THAT WE (UNITED STATES/3*) HAVE NO/41*

75C DESIRE/41* TO/41*) CONQUER/41* (ANY/7 OTHER/7 NATION/7*).

A1B1C2

76A OR (AND OUR HISTORY UNLIKE THAT OF THE SOVIETS SINCE THE END OF

76B WORLD WAR TWO DEMONSTRATES THAT WE (UNITED STATES/3*) HAVE NO/41*

76C DESIRE/41* TO*) IMPOSE/41* OUR (UNITED STATES/53) SYSTEM/53*

76D UPON (ANY/7) ITS PEOPLE/7*.

A1B1C2

77A (SOVIET HISTORY) (DEMONSTRATES THAT - (SOVIET UNION/3*) HAVE A

77B DESIRE/41* TO/41* DOMINATE/41* ANY7 OTHER/7 NATION/7*).

A1B2C2

78A (SOVIET HISTORY) (DEMONSTRATES THAT - (SOVIET UNION/3*) HAVE A

78B A DESIRE/41* TO/41* CONQUER/41* ANY/7 OTHER/7 NATION/7*.

A1B2C2

79A (SOVIET HISTORY) (DEMONSTRATES THAT - (SOVIET UNION/3*) HAVE A

79B DESIRE/41* TO/41* IMPOSE/41* OUR (SOVIET/53* UNION/53*)

79C SYSTEM/53* UPON ITS (ANY/7) PEOPLE/7*.

A1B2C2

80A NEVERTHELESS AMERICAN/3* CITIZENS/3 HAVE/41 BECOME/69

80B ADJUSTED/41* TO* LIVING DAILY ON THE BULL S EYE OF SOVIET/7*

80C MISSILES/7* LOCATED/7 INSIDE THE U S S R (SOVIET UNION/7). A1B1C1

81A OR (NEVERTHELESS AMERICAN/3* CITIZENS/3 HAVE/41 BECOME/69

81B ADJUSTED/41* TO/42* LIVING DAILY ON THE BULL S EYE OF SOVIET/7*

81C MISSILES/7* LOCATED/7) IN SUBMARINES/7.

A1B1C1

82A IN THAT SENSE (SOVIET/3) MISSILES/3* IN CUBA/3 ADD/42* TO/42* AN

82B ALREADY CLEAR/7 AND PRESENT/7 (AMERICAN/7*) DANGER/7*.

A1B2C2

83A ALTHOUGH IT SHOULD BE NOTED THE NATIONS/7 OF LATIN/7* AMERICA/7*

83B HAVE NEVER/41* PREVIOUSLY/41* BEEN SUBJECTED/41 TO A

83C POTENTIAL/41 NUCLEAR/51 (WEAPONS/51*) THREAT/41*.

A1B2C1

84A BUT THIS (SOVIET UNION/3*) SECRET/41 SWIFT/41 EXTRAORDINARY/41

84B BUILD UP/41* OF COMMUNIST/51 MISSILES/51* IN AN AREA

84C (CUBA/7*).

A1B2C1

85A (CUBA/3* IS) WELL KNOWN TO HAVE/41* A SPECIAL/53 AND

85B HISTORICAL/53 RELATIONSHIP/53* TO THE UNITED STATES/7*.

A1B2C2

86A (CUBA/3* IS WELL KNOWN TO) HAVE/41* A SPECIAL/53 AND

86B HISTORICAL/53 RELATIONSHIP/53* TO) THE NATIONS/7 OF THE

86C WESTERN/7* HEMISPHERE/7*.

A1B2C2

87A IN (SOVIET/3* BUILD-UP/3* OF CUBA/3 IS) VIOLATION/42* OF

87B SOVIET/7* ASSURANCES/7*.

A1B2C2

88A AND (SOVIET/3* BUILD-UP/3* OF CUBA/3 IS) IN DEFIANCE/41* OF

88B AMERICAN/7* POLICY/7.

A1B2C2

| | |
|---|--------|
| 89A AND (SOVIET/3* BUILD-UP/3* OF CUBA/3 IS) IN DEFIANCE/41* OF | |
| 89B WESTERN/7* HEMISPHERIC/7* POLICY/7. | A1B2C2 |
| 90A THIS SUDDEN/3 CLANDESTINE/3 (SOVIET/3*) DECISION/3 TO STATION/41* | |
| 90B STRATEGIC/51 WEAPONS/51* FOR THE FIRST TIME OUTSIDE OF SOVIET | |
| 90C SOIL (IN CUBA/7*). | A1B2C1 |
| 91A (SOVIET/3* DECISION/3) IS A DELIBERATELY/42 PROVOCATIVE/42 AND | |
| 91B UNJUSTIFIED/42 CHANGE/42* IN THE STATUS/53* QUO/53*. | A1B2C2 |
| 92A (SOVIET/7* CHANGE/7* IN THE STATUS/7* QUO/7*) CANNOT/68* | |
| 92B BE ACCEPTED/42* BY THIS (UNITED STATES/3*) COUNTRY. | A1B2C1 |
| 93A IF OUR (UNITED STATES/7*) COURAGE/7 ARE/41 EVER/41 TO/41* | |
| 93B BE/41* TRUSTED/41* AGAIN/41 BY EITHER FRIEND/3*. | A3B2D2 |
| 94A AND OUR (UNITED STATES/7*) (COMMITMENTS/7 ARE/41 EVER/41 TO/41* | |
| 94B BE/41* TRUSTED/41* AGAIN/41 BY EITHER FRIEND/3*). | A3B2D2 |
| 95A (IF OUR (UNITED STATES/7*) COURAGE/7 ARE/41 EVER/41 TO/41* | |
| 95B BE/41* TRUSTED/41* AGAIN/41 BY) (FOE/3*). | A3B2D2 |
| 96A (AND OUR (UNITED STATES/7*) COMMITMENTS/7 ARE/41 EVER/41 TO/41* | |
| 96B BE/41* TRUSTED/41* AGAIN/41 BY) (OR FOE/3*). | A3B2D2 |
| 97A THE NINETEEN/53* THIRTIES/53* TAUGHT/41* US (UNITED | |
| 97B STATES/7*) A CLEAR/53 LESSON/53. | A2B1C1 |
| 98A AGGRESSIVE/53* CONDUCT/53* IF ALLOWED TO GO UNCHECKED/53 AND | |
| 98B UNCHALLENGED/53 ULTIMATELY/42 LEADS/42* TO WAR/53*. | A1B2C2 |
| 99A THIS (UNITED STATES/3) NATION IS/42 OPPOSED/42* TO/42* | |
| 99B WAR/53*. | A1B1C1 |
| 100A WE (UNITED STATES/3*) ARE/43* ALSO TRUE/3 TO OUR (UNITED | |
| 100B STATES/3) WORD/3*. | A1B1C2 |
| 101A OUR (UNITED STATES/3*) UNSWERVING/3 OBJECTIVE/3 THEREFORE | |
| 101B MUST/64* BE TO PREVENT/41* THE (USE/7* OF THESE (SOVIET/7*) | |
| 101C MISSILES/7 AGAINST/7 THIS COUNTRY/7 (UNITED STATES/7). | A1B1D3 |
| 102A (OUR (UNITED STATES/3) UNSWERVING/3 OBJECTIVE/3 THEREFORE | |
| 102B MUST/64* BE TO PREVENT/41* THE USE/7* OF THESE (SOVIET/7) | |
| 102C MISSILES/7* AGAINST/7 ANY/7 OTHER/7 COUNTRY/7. | A1B2D3 |
| 103A AND (OUR (UNITED STATES/3*) UNSWERVING/3 OBJECTIVE/3 THEREFORE | |

| | |
|--|--------|
| 103B MUST/64* BE TO SECURE/41* THEIR (SOVIET/7 MISSILES/7) | |
| 103C WITHDRAWAL/7* FROM/7 THE WESTERN HEMISPHERE/7. | A2B3D3 |
| 104A OR (OUR (UNITED STATES/3*) UNSWERVING/3 OBJECTIVE/3 THEREFOR | |
| 104B MUST/64* BE TO* SECURE/41* THEIR (SOVIET/7 MISSILES/7)) | |
| 104C ELIMINATION/7* (FROM/7 THE WESTERN HEMISPHERE/7). | A1B2D3 |
| 105A OUR (UNITED STATES/3*) POLICY/3 HAS/43 BEEN/43* ONE OF PATIENCE/3 | |
| 105B AND RESTRAINT/3. | A1B1C2 |
| 106A AS BEFITS A PEACEFUL/3 AND POWERFUL/3 NATION (UNITED STATES/3*) | |
| 106B WHICH LEADS/41* A WORLD/7 WIDE/7 ALLIANCE/7*. | A1B2C1 |
| 107A WE HAVE BEEN DETERMINED/7 NOT/43* TO/43 BE/43 DIVERTED/43* | |
| 107B FROM OUR (UNITED STATES/7*) CENTRAL/7 CONCERNS/7 BY MERE/53 | |
| 107C IRRITANTS/53*. | A1B2C1 |
| 108A AND (WE HAVE BEEN DETERMINED/7 NOT/43* TO/43 BE/43 DIVERTED/43* | |
| 108B FROM OUR (UNITED STATES/7*) CENTRAL/7 CONCERNS/7 BY) | |
| 108C FANATICS/51*. | A1B2C1 |
| 109A BUT NOW FURTHER/3 (UNITED STATES/3*) ACTION/3* IS/43* | |
| 109B REQUIRED/3*. | A1B1C3 |
| 110A AND IT IS UNDER WAY (UNITED STATES/3* IS/41 TAKING/41* | |
| 110B ACTION/41*). | A1B1C1 |
| 111A AND THESE (UNITED STATES/3*) ACTIONS/3* MAY/66* ONLY* BE/43* | |
| 111B THE BEGINNING/3*. | A1B1C1 |
| 112A WE (UNITED STATES/3*) WILL/67 NOT/42* PREMATURELY/42 OR | |
| 112B UNNECESSARILY/42 RISK/42* THE COURSE OF WORLDWIDE/53 | |
| 112C NUCLEAR/53 WAR/53*. | A1B1C1 |
| 113A IN WHICH EVEN THE FRUITS OF VICTORY/53* (IN WORLDWIDE/53 | |
| 113B NUCLEAR/53 WAR/53*) WOULD/43 BE/43* ASHES/53 IN OUR MOUTH/53 | |
| 113C DISASTROUS/53*). | A3B2E1 |
| 114A BUT NEITHER WILL/67* WE (UNITED STATES/3* NOT/42*) SHRINK FROM | |
| 114B (AVOID/48*) THE RISK/53* AT ANY TIME IT MUST BE FACED. | A1B1C1 |
| 115A (KENNEDY/3*) ACTING/42* THEREFORE IN THE DEFENSE/41* OF OUR | |
| 115B (UNITED STATES/7*) SECURITY/7. | A1B1C1 |
| 116A AND (KENNEDY/3*) (ACTING/42* THEREFORE IN THE DEFENSE/41* OF | |

116B SECURITY/7) OF THE ENTIRE/7 WESTERN/7* HEMISPHERE/7*. A1B2C2

117A AND (KENNEDY/3* ACTING/42* UNDER THE AUTHORITY/42 ENTRUSTED

117B TO ME BY THE CONSTITUTION/42 AS ENDORSED/42 BY THE RESOLUTION

117C OF THE CONGRES/42. A1B1C1

118A I (KENNEDY/3*) HAVE/42 DIRECTED/42* THAT THE FOLLOWING

118B INITIAL/53 STEPS/53* BE/42 TAKEN/42 IMMEDIATELY/42. A1B1C1

119A FIRST TO (UNITED STATES/3* WILL/67*) HALT/41* THIS (SOVIET/7*)

119B OFFENSIVE/7 BUILD-UP/7. A3B2C1

120A STRICT/42 QUARANTINE/42* ON ALL/51 OFFENSIVE/51 MILITARY/51

120B EQUIPMENT/51* UNDER SHIPMENT/51 TO CUBA/51 IS BEING/42

120C INITIATED/42 (BY THE UNITED STATES/3*). A1B2C1

121A ALL/51 SHIPS/51* OF ANY/51 KIND/51 BOUND/51 FOR CUBA/51 FROM/51

121B WHATEVER/51 NATION/51 OR PORT/51 WILL/67* WHERE THEY ARE FOUND

121C TO CONTAIN/51 CARGOES/51 OF OFFENSIVE/51 WEAPONS/51 BE

121D TURNED/42* BACK/42 (BY THE UNITED STATES/3). A3B2C1

122A THIS (UNITED STATES/3*) QUARANTINE/3* WILL/67* BE/42*

122B EXTENDED/42* IF NEEDED TO OTHER/51 TYPES/51 OF CARGO/51*. A3B2C3

123A AND (THIS (UNITED STATES/3*) QUARANTINE/3*) WILL/67* BE/42*

123B EXTENDED/42* IF NEEDED TO OTHER/51 TYPES/51 OF)

123C CARRIERS/51*. A3B2C3

124A WE (UNITED STATES/3*) ARE/41 NOT/41* AT THIS TIME HOWEVER

124B DENYING/41 THE NECESSITIES/53* OF LIFE/53 (TO CUBA/7*). A1B2C1

125A AS THE SOVIETS/3* ATTEMPTED/41 TO (DENY/41* NECESSITIES/53* OF

125B LIFE/53) DO IN THEIR BERLIN/7* BLOCKADE/77 OF 1948/77. A2B2C1

126A SECOND I (KENNEDY/3 UNITED STATES/3*) HAVE DIRECTED/41 THE

126B CONTINUED/41 AND INCREASED/41 CLOSE/41 SURVEILLANCE/41*

126C OF CUBA/7*. A1B2C1

127A AND (SECOND I (KENNEDY/3 UNITED STATES/3*) HAVE DIRECTED/41

127B THE CONTINUED/41 AND INCREASED/41 CLOSE/41 SURVEILLANCE/41*

127C OF) ITS (CUBA/7*) MILITARY/77 BUILD-UP/77. A1B2C1

128A THE FOREIGN/3 MINISTERS/3 OF THE ORGANIZATIONS/3* OF/3* THE/3*

128B AMERICAN/3* STATES/3* IN THEIR COMMUNIQUE/3 OF OCTOBER SIXTH

128C REJECTED/42* SECURITY/53* ON SUCH/53 MATTERS/53 IN THIS

128D (WESTERN/53) HEMISPHERE/53.

A2B2C1

129A SHOULD THESE (SOVIET/3*) OFFENSIVE/3 MILITARY/3

129B PREPARATIONS/3 CONTINUE/3 THUS INCREASING/41 THE THREAT/41* OF

129C THE (WESTERN/7*) HEMISPHERE/7*.

A3B2C2

130A FURTHER/3 (UNITED STATES/3*) ACTION/3* WILL/67 BE/43

130B JUSTIFIED/3*.

A3B1D3

131A I (KENNEDY/3 UNITED/3* STATES/3*) HAVE/41 DIRECTED/41* THE

131B (UNITED STATES/7*) ARMED/7 FORCES/7 TO/41* PREPARE/41*

131C FOR ANY/53 EVENTUALITIES/53*.

A1B1C1

132A AND I TRUST THAT IN THE INTERESTS OF BOTH THE CUBAN PEOPLE AND

132B THE SOVIET TECHNICIANS AT THE SITES THE HAZARDS/53* TO ALL/53

132C CONCERNED/53 OF CONTINUING/53 THIS THREAT/53 WILL/67* BE

132D RECOGNIZED/42* (BY THE SOVIET UNION/3*).

A3B2D1

133A (SOVIET UNION/3* WILL/67* RECOGNIZE/41* I TRUST THE

133B INTERESTS/7* OF THE CUBAN/7* PEOPLE/7).

A3B2E3

134A (SOVIET UNION/3 WILL/67 RECOGNIZE/41* I TRUST THE

134B INTERESTS/7* OF SOVIET/7* TECHNICIANS/7* AT THE SITES

134C (IN CUBA/7).

A3B2E3

135A THIRD IT SHALL BE THE POLICY OF THIS NATION TO REGARD ANY/3

135B (SOVIET/3*) NUCLEAR/3 MISSILE/3* LAUNCHED/3 FROM CUBA/3

135C AGAINST/3 ANY/3 NATION/3 IN THE WESTERN/3 HEMISPHERE/3 AS

135D (IS/43*) AN ATTACK/3 BY THE SOVIET UNION/3 ON THE

135E UNITED STATES/3.

A3B2D3

136A (ANY/3 (SOVIET/3*) NUCLEAR/3 MISSILE/3* LAUNCHED/3 FROM

136B CUBA/3 AGAINST/3 ANY/3 NATION/3 IN THE WESTERN/3 HEMISPHERE/3)

136C REQUIRING/42* A FULL (UNITED STATES/7*) RETALIATORY/7

136D RESPONSE/7* UPON THE SOVIET UNION/7.

A3B2D3

137A FOURTH AS A NECESSARY/41 MILITARY/41 PRECAUTION/41 I

137B (UNITED STATES/3*) HAVE REINFORCED/42* OUR (UNITED STATES/7)

137C BASE/7 AT GUANTANAMO/7*.

A2B2C1

138A (UNITED STATES/3*) EVACUATED/41* TODAY THE DEPENDENTS/7* OF OUR

138B (UNITED STATES/7) PERSONNEL/7 THERE (AT GUANTANAMO/7). A1B1C3

139A AND (UNITED STATES/3*) ORDERED/41* ADDITIONAL/7 (UNITED

139B STATES/7) MILITARY/7* UNITS/7* TO BE/7 ON A STAND-BY/7

139C ALERT/7 BASIS/7. A1B1C3

140A FIFTH WE (UNITED STATES/3*) ARE/41* CALLING/41* TONIGHT FOR AN

140B IMMEDIATE/7 MEETING/7 OF THE ORGANIZATION/7 OF

140C CONSULTATION/7 UNDER THE ORGANIZATION/7* OF/7* AMERICAN/7*

140D STATES/7* TO CONSIDER/7 THIS (SOVIET/7) THREAT/7 TO (WESTERN)

140E HEMISPHERIC/7 SECURITY/7. A1B2C3

141A (SOVIET UNION/3*) THREATENS/41* WESTERN/7* HEMISPHERIC/7*

141B SECURITY/7. A1B2C2

142A (FIFTH WE (UNITED STATES/3*) ARE/41* CALLING/41* TONIGHT FOR

142B AN IMMEDIATE/7 MEETING/7 OF THE ORGANIZATION/7 OF

142C CONSULTATION/7 UNDER THE ORGANIZATION/7* OF/7* AMERICAN/7*

142D STATES/7*) TO INVOKE/41 ARTICLES SIX AND EIGHT OF THE RIO/7

142E TREATY/7 IN SUPPORT/7 OF ALL/7 NECESSARY/7 ACTION/7. A1B2C3

143A THE UNITED/3* NATIONS/3* CHARTER/3* ALLOWS/42* FOR

143B REGIONAL/53 SECURITY/53 ARRANGEMENTS/53*. A1B2C1

144A AND THE NATIONS/3 OF THIS (WESTERN/3*) HEMISPHERE/3* DECIDED/41*

144B LONG AGO AGAINST/41* THE MILITARY PRESENCE/7 OF OUTSIDE/7*

144C POWERS/7*. A2B2C1

145A OUR (UNITED STATES/7) OTHER/7 ALLIES/7* AROUND THE WORLD.

145B HAVE/41 ALSO/41 BEEN/41 ALERTED/41* (BY THE UNITED*

145C STATES/3*). A1B2C3

146A SIXTH UNDER/7 THE CHARTER/7 OF THE UNITED NATIONS/7 WE (UNITED

146B STATES/3*) ARE/41 ASKING/41* TONIGHT THAT AN EMERGENCY/7

146C MEETING/7* OF THE SECURITY COUNCIL (UNITED NATIONS/7) BE/41

146D CONVOKED/41 WITHOUT/41 DELAY/41 TO TAKE/7 ACTION/7 AGAINST/7 THIS

146E LATEST/7 SOVIET/7 THREAT/7 TO WORLD/7 PEACE/7. A1B1C3

147A TO SOVIET/3* (UNION/3*) THREAT/41* TO WORLD/7* PEACE/7. A1B2C2

148A OUR (UNITED STATES/3*) RESOLUTION/3 WILL/67* CALL/41* FOR/41*

148B THE PROMPT/7 DISMANTLING/7* OF ALL/7 OFFENSIVE/7 (SOVIET/7*)

| | |
|--|--------|
| 148C WEAPONS/7* IN CUBA/7 UNDER/7 THE SUPERVISION/7 OF UNITED | |
| 148D NATIONS/7 OBSERVERS/7 BEFORE/7 THE QUARANTINE/7 CAN/7 BE/7 | |
| 148E LIFTED/7. | A3B1C3 |
| 149A (OUR (UNITED STATES/3*) RESOLUTION/3 WILL/67* CALL/41* FOR/41* | |
| 149B THE PROMPT/7) WITHDRAWAL/7* (OF ALL/7 OFFENSIVE/7 (SOVIET/7*) | |
| 149C WEAPONS/7* IN CUBA/7 UNDER/7 THE SUPERVISION/7 OF UNITED | |
| 149D NATIONS/7 OBSERVERS/7 BEFORE/7 THE QUARANTINE/7 CAN/7 | |
| 149E BE/7 LIFTED/7). | A3B1C3 |
| 150A SEVENTH AND FINALLY I CALL UPON CHAIRMAN/3 KHRUSHCHEV/3* | |
| 150B (SOVIET UNION/3) TO (SHOULD/6*) HALT/42* THIS CLANDESTINE/7 | |
| 150C RECKLESS/7 AND PROVOCATIVE/7 THREAT/7* TO WORLD/7 | |
| 150D PEACE/7. | A1B2E3 |
| 151A AND (CHAIRMAN/3* KHRUSHCHEV/3* (SOVIET UNION/3 SHOULD/6*) | |
| 151B ELIMINATE/42* (THIS CLANDESTINE/53 RECKLESS/53 AND | |
| 151C PROVOCATIVE/53 THREAT/53* TO WORLD/7 PEACE/7*. | A1B2E2 |
| 152A AND (CHAIRMAN/3* KHRUSHCHEV/3* (SOVIET UNION/3 SHOULD/6*) | |
| 152B HALT/42* THIS CLANDESTINE/53 RECKLESS/53 AND PROVOCATIVE/53 | |
| 152C THREAT/53*) TO STABLE/7 RELATIONS/7* (SOVIET UNION/7* - UNITED | |
| 152D STATES/7*) BETWEEN OUR TWO NATIONS. | A1B2E2 |
| 153A (CHAIRMAN/3 KHRUSHCHEV/3* (SOVIET UNION/3 SHOULD/6*) | |
| 153B ELIMINATE/42* THIS CLANDESTINE/53 RECKLESS/53 AND | |
| 153C PROVOCATIVE/53 THREAT/53* TO STABLE/7 RELATIONS/7* BETWEEN OUR | |
| 153D TWO NATIONS (SOVIET UNION/7 - UNITED STATES/7). | A1B2E2 |
| 154A I CALL UPON HIM FURTHER TO (KHRUSHCHEV/3* - SOVIET UNION/3 | |
| 154B SHOULD/6*) ABANDON/42* THIS COURSE/53* OF WORLD/53 | |
| 154C DOMINATION/53. | A1B2E2 |
| 155A AND (KHRUSHCHEV/3 - SOVIET UNION/3 SHOULD/6*) TO JOIN/42* IN AN | |
| 155B HISTORIC/53 EFFORT/53* TO END/53 THE PERILOUS/53 ARMS/53 | |
| 155C RACE/53. | A1B2E2 |
| 156A AND (KHRUSHCHEV/3* - SOVIET UNION/3 SHOULD/6*) (JOIN/42* IN AN | |
| 156B HISTORIC/53 EFFORT/53*) TO TRANSFORM/53 THE HISTORY/53 | |
| 156C OF MAN/53. | A1B2E2 |

157A HE (KHRUSHCHEV/3* - SOVIET UNION/3) HAS AN OPPORTUNITY (CAN/68*)

157B TO MOVE/41* THE WORLD/7* BACK FROM/41 THE ABYSS/41 OF

157C DESTRUCTION/41.

A1B2C2

158A BY (KHRUSHCHEV/3* - SOVIET UNION/3 SHOULD/6*) RETURNING/42*

158B TO/42* HIS (SOVIET/53) GOVERNMENT S/53 OWN/53* WORDS/53*. A1B2E2

159A (SOVIET/2 GOVERNMENT/2 STATED) THAT IT (SOVIET UNION/3*) HAD

159B NO/62* NEED/62* TO/42* STATION/42* MISSILES/52* OUTSIDE/7* ITS/7

159C (SOVIET/7) OWN/7* TERRITORY/7*.

A2B1C1

160A AND (SOVIET UNION/3* SHOULD/6*) WITHDRAWING/41* THESE

160B WEAPONS/53* FROM/41* CUBA/7*.

A1B2D1

161A BY (SOVIET UNION/3* SHOULD/6*) REFRAINING/42* FROM/42 ANY/53

161B ACTION/53* WHICH WILL WIDEN/53 THE PRESENT/53 CRISIS/53 A1B2E2

162A OR ((SOVIET UNION/3* SHOULD/6*) REFRAINING/42* FROM/42 ANY/53

162B ACTION/53* WHICH WILL) DEEPEN/53 (THE PRESENT/53

162C CRISIS/53)

A1B2C2

163A AND THEN BY (SOVIET UNION/3* SHOULD/6*) PARTICIPATING/42* IN/42

163B A SEARCH/53* FOR PEACEFUL/53 AND PERMANENT/53

163C SOLUTIONS/53.

A1B2E2

164A THIS NATION (UNITED STATES/3*) IS PREPARED/41 TO/41 PRESENT/41*

164B ITS (UNITED STATES/53) CASE/53* AGAINST/53 THE SOVIET/53

164C THREAT/53 TO PEACE/53 AT/42 ANY/42 TIME/42 AND IN/7 ANY/7

164D FORUM/7* (GENERAL/7).

A1B1C3

165A (SOVIET UNION/3* THREAT/41* TO PEACE/7*).

A1B2C2

166A (THIS NATION (UNITED STATES/3*) IS PREPARED/42 TO PRESENT/41*

166B ITS (UNITED STATES/53) CASE/53* AGAINST/53 THE SOVIET/53

166C THREAT/53 TO PEACE/53) IN/53* THE ORGANIZATION/7* OF/7*

166D AMERICAN/7* STATES/7*

A1B1C3

167A (THIS NATION (UNITED STATES/3*) IS PREPARED/41 TO PRESENT/41*

167B ITS (UNITED STATES/53) CASE/53* AGAINST/53 THE SOVIET/53

167C THREAT /53 TO PEACE/53) IN/53* THE UNITED NATIONS/7

A1B1C3

168A OR (THIS NATION (UNITED STATES/3*) IS PREPARED/41 TO PRESENT/41*

168B ITS (UNITED STATES/53) CASE/53* AGAINST/53 THE SOVIET/53

168C THREAT/53 TO PEACE/53) IN ANY/7 OTHER/7 MEETING/7 (GENERAL/7)

168D THAT COULD BE USEFUL/7 WITHOUT/7 LIMITING/7 OUR (UNITED

168E STATES/7) FREEDOM/7 OF ACTION/7.

A1B1C3

169A AND (THIS NATION (UNITED STATES/3*) IS PREPARED/41 TO

169B PRESENT/41*) OUR OWN (UNITED STATES/53*) PROPOSALS/53* FOR A

169C PEACEFUL/53 WORLD/53 (AT/42 ANY/42 TIME/42 AND IN/7 ANY/7

169D FORUM/7* (GENERAL/7)).

A1B1C3

170A (THIS NATION (UNITED STATES/3*) IS PREPARED/42 TO PRESENT/42*

170B OUR OWN (UNITED STATES/53*) PROPOSALS/53* FOR A PEACEFUL/53

170C WORLD/53 IN THE ORGANIZATION/7* OF/7* AMERICAN/7*

170D STATES/7*).

A1B1C3

171A (THIS NATION (UNITED STATES/3*) IS PREPARED/42 TO PRESENT/42 OUR

171B OWN (UNITED STATES/53) PROPOSALS/53* FOR A PEACEFUL/53 WORLD/53

171C IN ANY/7 OTHER/7 MEETING/7* (GENERAL/7) THAT COULD BE

171D USEFUL/7 WITHOUT/7 LIMITING/7 OUR (UNITED STATES/7)

171E FREEDOM/7 OF ACTION/7).

A1B1C3

172A (THIS NATION (UNITED STATES/3*) IS PREPARED/42 TO PRESENT/42*

172B OUR OWN (UNITED STATES/53) PROPOSALS/53* FOR A PEACEFUL/53

172C WORLD/53 IN THE UNITED NATIONS/7*).

A1B1C3

173A WE (UNITED STATES/3*) HAVE IN THE PAST MADE/42

173B STRENUOUS/42 EFFORTS/42* TO LIMIT/42* THE SPREAD/53* OF

173C NUCLEAR/53 WEAPONS/53.

A1B1C1

174A WE (UNITED STATES/3*) HAVE/42 PROPOSED/42* THE ELIMINATION/53*

174B OF ALL/53 ARMS/53*.

A2B1C1

175A AND (WE (UNITED STATES/3*) HAVE/42 PROPOSED/42* THE

175B ELIMINATION/53* OF ALL/53) MILITARY/53 BASES/53.

A2B1C1

176A IN (WE (UNITED STATES/3*) HAVE/42 PROPOSED/42*) A FAIR/53 AND

176B EFFECTIVE/53 DISARMAMENT/53* TREATY/53*.

A2B1C2

177A WE (UNITED STATES/3*) ARE/42 PREPARED/42 TO DISCUSS/42* NEW/53

177B PROPOSALS/53* FOR THE REMOVAL/53 OF TENSIONS/53 ON BOTH/53

177C SIDES/53.

A1B1C1

178A INCLUDING ((UNITED STATES/3) ALSO/42 PROPOSED/42*) THE

| | |
|---|--------|
| 178B POSSIBILITIES/53* OF A GENUINELY/53 INDEPENDENT/53 CUBA/53 | |
| 178C FREE/53 TO DETERMINE/53 ITS OWN DESTINY/53. | A1B1C1 |
| 179A WE (UNITED STATES/3*) HAVE/41 NO/41* WISH/41* TO WAR/41* WITH | |
| 179B THE SOVIET UNION/7*. | A1B1C1 |
| 180A FOR WE (UNITED STATES/3*) ARE/43* A PEACEFUL/3* PEOPLE/3 | A1B1C2 |
| 181A WHO (UNITED STATES/3*) DESIRE/41* TO LIVE/41 IN PEACE/41* WITH | |
| 181B ALL/7 OTHER/7 PEOPLES/7*. | A1B1C1 |
| 182A BUT (UNITED STATES/3*) IT IS/42 DIFFICULT/42* TO SETTLE/42* | |
| 182B THESE/53 PROBLEMS/53* IN AN ATMOSPHERE/42 OF | |
| 182C INTIMIDATION/42. | A1B1C3 |
| 183A (BUT (UNITED STATES/3*) IT IS/42 DIFFICULT/42*) OR EVEN | |
| 183B DISCUSS/42* (THESE/53 PROBLEMS/53* IN AN ATMOSPHERE/42 OF | |
| 183C INTIMIDATION/42). | A1B1C3 |
| 184A THAT IS WHY THIS LATEST/7 SOVIET/7* THREAT/7* WHICH IS MADE | |
| 184B EITHER INDEPENDENTLY/7 OR IN RESPONSE/7 TO OUR ACTIONS/7 THIS | |
| 184C WEEK MUST/64* BE/41* MET/41* WITH DETERMINATION/41 | |
| 184D (BY THE UNITED STATES/3*). | A1B1D3 |
| 185A (THAT IS WHY THIS LATEST/7 SOVIET/7* THREAT/7* WHICH IS MADE | |
| 185B EITHER INDEPENDENTLY/7 OR IN RESPONSE/7 TO OUR ACTIONS/7 | |
| 185C THIS WEEK WILL/67* BE/41* MET/41* WITH DETERMINATION/41 | |
| 185D (BY THE UNITED STATES/3*)). | A1B1C3 |
| 186A AND (THAT IS WHY) OR ANY/7 OTHER/7 (SOVIET/7*) THREAT/7* | |
| 186B (WHICH IS MADE EITHER INDEPENDENTLY/7 OR IN RESPONSE/7 TO OUR | |
| 186C ACTIONS/7 THIS WEEK MUST/64* BE/41* MET/41 WITH | |
| 186D DETERMINATION/42 (BY THE UNITED STATES/3*)) | A1B1D3 |
| 187A (THAT IS WHY ANY/7 OTHER/7 (SOVIET/7*) THREAT WHICH IS MADE EITHER | |
| 187B INDEPENDENTLY/7 OR IN RESPONSE/7 TO OUR ACTIONS/7 THIS WEEK | |
| 187C WILL/67* BE/41* MET/41* WITH DETERMINATION/41 (BY THE UNITED | |
| 187D STATES/3*). | A1B1C3 |
| 188A ANY HOSTILE/53 MOVE/53* ANYWHERE IN THE WORLD AGAINST/53 | |
| 188B THE SAFETY/53 AND FREEDOM/53 OF PEOPLES TO WHOM WE ARE | |
| 188C COMMITTED (ALLIES/53) WILL/42* BE/42* MET/42* BY WHATEVER/42 | |

188D (UNITED STATES/3*) ACTION/42 IS NEEDED/42. A3B1C3

189A INCLUDING IN PARTICULAR (ANY HOSTILE/53 MOVE/53* AGAINST/53)

189B THE BRAVE PEOPLE OF WEST BERLIN/53 (WILL/42* BE/42* MET/42*

189C BY WHATEVER/42 (UNITED STATES/3*) ACTION/42 IS NEEDED/42. A3B1C3

190A FINALLY I (KENNEDY/3 - UNITED STATES/3*) WANT/41 TO SAY/41 A

190B FEW/53 WORDS/53* TO THE CAPTIVE/7 PEOPLE/7 OF CUBA/7*

190C TO WHOM THIS. A1B1C1

191A (KENNEDY S/3 - UNITED STATES/3) SPEECH/3* IS/41* BEING/41*

191B DIRECTLY/41* CARRIED/41* BY SPECIAL/41 RADIO/41 FACILITIES/41

191C (TO CAPTIVE/7 PEOPLE/7 OF CUBA/7*). A1B1C1

192A I (KENNEDY/3* - UNITED STATES/3) SPEAK/41* TO YOU (CUBANS/7*)

192B AS A FRIEND/3. A1B1C2

193A AS ONE WHO KNOWS OF YOUR (CUBANS/3) DEEP/41 ATTACHMENT/41*

193B TO YOUR CUBAN/7) FATHERLAND/7*. A1B2C2

194A AS ONE WHO (KENNEDY/3* - UNITED STATES/3) SHARES/41* YOUR

194B (CUBAN/53*) ASPIRATION/53* FOR LIBERTY/53 AND JUSTICE/53

194C FOR ALL. A1B1C1

195A AND I (KENNEDY/3*) HAVE/42 WATCHED/42* WITH DEEP/42 SORROW/42

195B HOW YOUR (CUBAN/7) NATIONALIST/7* REVOLUTION/7* WAS

195C BETRAYED/7. A1B1C2

196A AND (I (KENNEDY/3*) HAVE/42 WATCHED/42* WITH DEEP/42

196B SORROW/42) HOW YOUR (CUBAN/7) FATHERLAND/7* FELL/7 UNDER/7

196C FOREIGN/7 DOMINATION/7. A1B1C2

197A AND THE AMERICAN/3* PEOPLE/3* HAVE/42 WATCHED/42* (WITH DEEP/42

197B SORROW/42 HOW YOUR (CUBAN/7) NATIONALIST/7* REVOLUTION/7*

197C WAS BETRAYED/7). A1B1C2

198A (AMERICAN/3* PEOPLE/3* HAVE/42 WATCHED/42* WITH DEEP/42

198B SORROW/42 HOW YOUR (CUBAN/7) FATHERLAND/7* FELL/7 UNDER/7

198C FOREIGN/7 DOMINATION/7. A1B1C2

199A NOW YOUR (CUBAN/3) LEADERS/3* ARE/43* NO/43* LONGER CUBAN/3*

199B LEADERS/3*. A1B2E2

200A (NOW YOUR (CUBAN/3) LEADERS/3* ARE/43 NO/43* LONGER

| | | | |
|------|---|--------|----|
| 200B | INSPIRED/3 BY CUBAN/3* IDEALS/3*. | A1B2E2 | |
| 201A | THEY (CUBAN/3* LEADERS/3* ARE/43* PUPPETS/3* OF AN | | |
| 201B | INTERNATIONAL/3 CONSPIRACY/3. | A1B2C2 | |
| 202A | AND (THEY (CUBAN/3* LEADERS/3*) ARE/43*) AGENTS/3* (OF AN | | NI |
| 202B | INTERNATIONAL/3 CONSPIRACY/3). | A1B2C2 | |
| 203A | WHICH (INTERNATIONAL/3 CONSPIRACY/3*) HAS/41 TURNED/41* | | |
| 203B | CUBA/7* AGAINST/7 YOUR (CUBAN/7) FRIENDS/7 IN THE | | |
| 203C | AMERICAS/7 | A1B2C2 | |
| 204A | AND (INTERNATIONAL/3 CONSPIRACY/3*) HAS/41 TURNED/41* CUBA/7* | | |
| 204B | AGAINST/7 YOUR (CUBAN/7) NEIGHBORS/7 (IN THE AMERICAS/7). | A1B2C2 | NI |
| 205A | AND (INTERNATIONAL/3 CONSPIRACY/3*) HAS/41 TURNED/41*) IT | | |
| 205B | (CUBA/7*) INTO THE FIRST/7 LATIN-AMERICAN/7 COUNTRY/7 TO | | |
| 205C | BECOME A TARGET/7 FOR NUCLEAR/7 WAR/7. | A1B2C2 | |
| 206A | (INTERNATIONAL/3 CONSPIRACY/3* HAS/41 TURNED/41* IT (CUBA/7*) | | |
| 206B | INTO) THE FIRST/7 LATIN-AMERICAN/7 COUNTRY/7 TO HAVE/7 THESE | | |
| 206C | WEAPONS/7 ON ITS SOIL/7. | A1E2C1 | NI |
| 207A | THESE NEW/3 (SOVIET/3*) WEAPONS/3* ARE/43* NOT/43* IN YOUR | | |
| 207B | (CUBAN/3) INTEREST/3*. | A1B2C2 | |
| 208A | THEY (NEW/3 SOVIET/3* WEAPONS/3*) CONTRIBUTE/42* NOTHING/41* TO | | |
| 208B | YOUR (CUBAN/7) PEACE/7*. | A1B2C2 | |
| 209A | AND (THEY (NEW/3 SOVIET/3* WEAPONS/3*) CONTRIBUTE/41* | | |
| 209B | NOTHING/41* TO YOUR (CUBAN/7)) WELL-BEING/7*. | A1B2C2 | NI |
| 210A | THEY (NEW/3 SOVIET/3* WEAPONS/3*) CAN/68 ONLY/41 UNDERMINE/41* | | |
| 210B | IT ((CUBAN/7) PEACE/7*). | A1B2C2 | |
| 211A | (THEY (NEW/3 SOVIET/3* WEAPONS/3*) CAN/68 ONLY/41 | | |
| 211B | UNDERMINE/41* IT) ((CUBAN/7) WELL-BEING/7*). | A1B2C2 | |
| 212A | BUT THIS (UNITED STATES/3*) COUNTRY HAS NO/65* WISH/65 TO | | |
| 212B | CAUSE/41* YOU (CUBAN/7* PEOPLE/7*) TO SUFFER/41*. | A1B1C1 | NI |
| 213A | OR (THIS UNITED STATES/3*) COUNTRY HAS NO/65* WISH/65 TO | | |
| 213B | IMPOSE/41* ANY/53 SYSTEM/53* UPON YOU (CUBAN/7* | | |
| 213C | PEOPLE/7*). | A1B1C1 | |
| 214A | WE KNOW THAT YOUR (CUBAN/7*) LIVES/7* ARE BEING USED/41* AS | | |

214B PAWNS/7 BY THOSE (PEOPLE/3*) WHO/3 DENY/3 YOUR (CUBAN/3)
214C FREEDOM/3. A1B2C2

215A AND (WE KNOW THAT YOUR (CUBAN/7*)) LAND/7 (ARE BEING USED/41*
215B AS PAWNS/7 BY THOSE (PEOPLE/3*) WHO/3 DENY/3 YOUR (CUBAN/3)
215C FREEDOM/3. A1B2C2

216A MANY TIMES IN THE PAST THE CUBAN/3* PEOPLE/3* HAVE/41* RISEN/41*
216B TO THROW/41* OUT/41 TYRANTS/7* WHO DESTROYED/7 THEIR (CUBAN/7)
216C LIBERTY/7. A2B2C1

217A AND I HAVE NO DOUBT THAT MOST/3 CUBANS/3* TODAY LOOK/42*
217B FORWARD/42* TO THE TIME/53 WHEN THEY (CUBANS/53) WILL BE
217C TRULY/53 FREE/53. A1B2C2

218A MOST/3 (CUBANS/3*) WISH/65* TO BE/42*) FREE/3 FROM FOREIGN/3
218B DOMINATION/3. A1B2C2

219A MOST/3 (CUBANS/3* WISH/65 TO BE/41) FREE/41 TO CHOOSE/41*
219B THEIR OWN (CUBAN/7*) LEADERS/7*. A1B2C2

220A MOST/3 (CUBANS/3 WISH/65* TO BE/42) FREE/42 TO SELECT/42
220B THEIR OWN (CUBAN/53) SYSTEM/53*. A1B2C2

221A MOST/3 (CUBANS/3* WISH/65* TO BE/42) FREE/42 TO OWN/42* THEIR
221B OWN (CUBAN/53) LAND/53*. A1B2C2

222A MOST/3 (CUBANS/3* WISH/65* TO BE/42) FREE/42 TO SPEAK/42*
222B WITHOUT/42 FEAR/42. A1B2C2

223A MOST/3 ((CUBANS/3* WISH/65* TO BE/42) FREE/42 TO SPEAK/42*
223B WITHOUT/42) DEGRADATION/42. A1B2C2

224A AND MOST/3 ((CUBANS/3* WISH/65* TO BE/42) FREE/42 TO)
224B WRITE/42* (WITHOUT/42 FEAR/42). A1B2C2

225A MOST/3 ((CUBANS/3* WISH/65* TO BE/42) FREE/42 TO WRITE/42*
225B WITHOUT/42 DEGRADATION/42)). A1B2C2

226A AND MOST/3 ((CUBANS/3* WISH/65* TO BE/42) FREE/42 TO)
226B WORSHIP/42* (WITHOUT/42 DEGRADATION/42). A1B2C2

227A MOST/3 ((CUBANS/3* WISH/65* TO BE/42) FREE/42 TO
227B WORSHIP/42* WITHOUT/42 FEAR/42. A1B2C2

228A AND THEN SHALL/41* CUBA/7* BE/41 WELCOMED/41* BACK/41 TO THE

| | |
|---|--------|
| 228B SOCIETY/3 OF FREE/3 NATIONS/3*. | A3B1D2 |
| 229A AND (AND THEN SHALL/41* CUBA/7* BE/41 WELCOMED/41* BACK/41) | |
| 229B TO THE ASSOCIATIONS/3 OF THIS (WESTERN/3*) HEMISPHERE/3*. | A3B1D2 |
| 230A MY FELLOW CITIZENS LET NO ONE DOUBT THAT THIS IS A DIFFICULT/53 | tl |
| 230B AND DANGEROUS/53 EFFORT/53* ON WHICH WE (UNITED STATES/3*) | |
| 230C HAVE/42 SET/42* OUT/42*. | A1B1C2 |
| 231A NO/3 ONE/3* CAN/68* FORSEE/42* PRECISELY/42 WHAT COURSE | |
| 231B IT WILL TAKE (FUTURE/53 COURSE/53* OF UNITED STATES/53 | |
| 231C EFFORT/53). | A1B1D2 |
| 232A OR (NO/3 ONE/3* CAN/68* FORSEE/42* PRECISELY/42) WHAT | tl |
| 232B (FUTURE/53) COURSE/53 WILL BE INCURRED/53. | A1B1D2 |
| 233A OR (NO/3 ONE/3* CAN/68* FORSEE/42* PRECISELY/42 WHAT) | |
| 233B (FUTURE/53) CASUALTIES/53* (WILL BE INCURRED/53). | A1B1D2 |
| 234A MANY (FUTURE/53*) (WILL/67* BE/43*) MONTHS/53 OF SACRIFICE/53* | |
| 234B AND SELF-DISCIPLINE/53 LIE AHEAD. | A3B1C2 |
| 235A MONTHS IN WHICH BOTH OUR (UNITED STATES/3*) PATIENCE/3 | tl |
| 235B WILL/67* BE/42 TESTED/42*. | A3B1C2 |
| 236A OUR (UNITED STATES/7*) WILL/7 (WILL/67* BE/42* | |
| 236B TESTED/42*). | A3B1C2 |
| 237A (FUTURE/53* WILL/67* BE/43* MONTHS/53 OF MANY/53 THREATS/53* | |
| 237B AND DENUNCIATIONS/53. | A3B2C2 |
| 238A US (UNITED STATES/3*) WILL/67 REMAIN/43 AWARE/43* OF | tl |
| 238B OUR DANGERS/53). | A3B2C1 |
| 239A BUT THE GREATEST/53 DANGER/53* OF ALL WOULD/67* BE/43* | |
| 239B TO DO/53* NOTHING/53*. | A3B1E2 |
| 240A THE PATH/53* WE (UNITED STATES/3*) HAVE/42* CHOSEN/42* FOR THE | |
| 240B PRESENT IS FULL/53 OF HAZARDS/53. | A1B1C2 |
| 241A AS ALL/53 PATHS/53* ARE/43* (HAZARDOUS/53*). | A1B2C2 |
| 242A BUT IT (UNITED STATES/3 PATH/3*) IS/43* THE ONE (PATH/3) MOST/3 | tl |
| 242B CONSISTENT/3* WITH OUR) CHARACTER/3 AS A NATION/3. | A1B1C2 |
| 243A AND (IT (UNITED STATES/3* PATH/3*) IS/43* THE ONE (PATH/3) | |
| 243B MOST/3 CONSISTENT/3* WITH OUR) COURAGE/3 (AS A NATION/3). A1B1C2 | |

244A AND ((IT (UNITED STATES/3* PATH/3*) IS/43* THE ONE (PATH/3)
244B MOST/3 CONSISTENT/3* WITH)) OUR COMMITMENTS/3 AROUND THE
244C WORLD/3. A1B1C1

245A THE COST/53* OF FREEDOM/53 IS/43* ALWAYS/43 HIGH/53*. A1B2C2

246A BUT AMERICANS/3* HAVE/42 ALWAYS/42 PAID/41* IT (HIGH/53
246B COST/53* OF FREEDOM/53). A1B1C1

247A AND ONE PATH WE (UNITED STATES/3*) SHALL/67* NEVER/42*
247B CHOOSE/42* AND THAT IS THE PATH/53 OF SURRENDER/53*. A3B1C1

248A OR ((AND ONE PATH WE (UNITED STATES/3*) SHALL/67* NEVER/42*
248B CHOOSE/42* AND THAT IS THE PATH/53 OF)) SUBMISSION/53*. A3B1C1

249A OUR (UNITED STATES/3*) GOAL/3* IS/43* NOT/43* THE VICTORY/3
249B OF MIGHT/43*. A1B1C1

250A BUT ((UNITED STATES/3*) GOAL/3* IS/43*) THE VINDICATION/3
250B OF RIGHT/3*. A1B1C1

251A ((UNITED STATES/3*) GOAL/3* IS/43*) NOT/43* PEACE/3 AT THE
251B EXPENSE/3* OF FREEDOM/3*. A1B1C1

252A BUT (UNITED STATES/3*) GOAL/3* IS/43*) BOTH PEACE/3* HERE
252B IN THIS (WESTERN/3) HEMISPHERE/3. A1B1C1

253A AND ((UNITED STATES/3* GOAL/3* IS/43*) FREEDOM/3* ((HERE IN
253B THIS (WESTERN/3) HEMISPHERE/3))). A1B1C1

254A AND WE HOPE AROUND THIS WORLD ((OUR (UNITED STATES/3*) GOAL/3*
254B IS/43*)) (WORLD/3 PEACE/3*). A1B1C1

255A ((OUR (UNITED STATES/3* GOAL/3* IS/43*) (WORLD/3
255B FREEDOM/3*))). A1B1C1

256A GOD WILLING (UNITED STATES/3*) THAT (UNITED STATES/53) GOAL/53*
256B WILL/67* BE/42* ACHIEVED/42*. A3B1D1