## Appendix 4 <br> Verb Patterns

| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| accept | + | + | + |  |  |  | (as) |
| account for |  |  | + |  | + |  | (to) |
| acknowledge |  | (to) + | + | (be) | (') + | + | (as, to) |
| acquire |  | * |  |  |  |  |  |
| add |  | + | * |  |  |  | (to) up |
| admit | (to) | (to) + |  | ( ) | (') + |  | (to) |
| advise | (on) | ( )* | ( )* | ( ) * | (')+ |  | (on, against) |
| advocate |  |  |  |  | (')+ |  | (to) |
| affirm | + | (to) + | * |  |  |  | (to) |
| afford |  |  |  | + | (') |  | +(to) |
| agree | +(on) | + | + | $+$ |  |  |  |
| aid |  |  |  | ( ) * |  |  | (in, with) |
| allow | (for) |  |  | ( ) * |  |  | $+($ to, for, in) |
| announce |  | (to) + | (to) + |  |  |  | (to) |
| answer | +(to) | $+$ | * |  |  |  | + |
| anticipate |  | + | + |  | (') + |  |  |
| appoint |  |  |  | ( ) |  |  | $+(\mathrm{as}$, for, to) |
| appreciate | + | + | + |  | (') |  |  |
| arrange | for | + | + | + |  |  | (with) |
| ascertain |  | + | + |  |  |  |  |
| ask | + | * | ( ) + | ( ) + |  |  | +(for, about, of) |
| assert |  | + |  |  |  |  |  |
| assign |  |  |  | ( ) |  |  | +(to) |
| assist | +(in, at) |  |  | ( ) |  |  | (in, with) |
| associate | (with) |  |  |  |  |  | (with) |
| assume |  |  | * | (be) |  | + |  |
| assure |  | ( )* |  |  |  |  | (of) |
| attempt |  |  |  |  | + |  |  |
| authorize |  |  |  | ( ) | (') |  | (in, with) |
| avoid |  |  |  |  | $+$ |  |  |
| ban |  | * |  | * | (') |  | (from) |
| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |




| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| elaborate | +(on) |  |  |  |  |  |  |
| eliminate |  | * |  |  |  |  | (from) |
| emphasize |  | + | * |  |  |  | (to) |
| employ |  |  |  | (be) |  |  | (as, in, at) |
| enable |  |  |  | ( ) * |  |  |  |
| encourage |  |  |  | ( ) | (') |  | (in) |
| end | +(in) |  |  |  |  |  | (with, by) |
| enjoin |  | + |  | ( ) * |  |  | (from, on, upon) |
| enjoy |  |  |  | * | (') + |  |  |
| ensure |  | + | * |  | (') |  | +(against) |
| entail |  | * |  | * | (') + |  | (on) |
| establish |  | + | + |  |  |  | (as, in) |
| estimate | (for) | + | + | ( ) |  |  | (at) |
| evaluate |  | * |  |  |  |  | (as) |
| examine |  | * | * |  |  |  | (for, in, on) |
| exclude |  | * |  |  |  |  | (from) |
| expand | +(on) |  |  |  |  |  | (into) |
| expect |  | + |  | ( ) + |  |  | (from, of) |
| explain |  | (to) + | (to) + |  |  |  | (to) away |
| express |  | * | (to)+ |  |  |  | (to, in, as) |
| facilitate |  | * |  | * |  |  |  |
| fail | +(in) |  |  | + |  | + | (on) |
| fear | +(for) | + |  | + | (') |  |  |
| feel | +(to) | + | + | $\pm$ | () | $+$ | (for) |
| find |  | + |  | ( ) | ( ) | $+$ | +(for, in) out |
| find out |  | + | + |  |  |  |  |
| finish | +(in) |  |  | * | + |  | (by, with) off, up |
| fix | + | * | * |  |  |  | +(for, on) up |
| forbid |  |  |  | ( ) | (') + |  |  |
| force |  |  |  | ( ) |  | + | (in, on) out |
| forecast |  | + | + |  |  |  |  |
| foresee |  | + | + |  | (') |  |  |
| foretell |  | + | $+$ |  |  |  |  |
| forget | +(about) | + | $+$ | $+$ | (') + |  |  |
| formulate |  | * | * |  |  |  | (as) |
| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |


| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| gain gather | $\begin{aligned} & +(\text { from }) \\ & + \end{aligned}$ | + | * | * |  |  | $\begin{aligned} & \hline+ \text { (for) } \\ & \text { (round, from) } \\ & \text { up, in } \end{aligned}$ |
| gauge |  | + | + |  |  |  |  |
| get | (in) | * | * | ( ) + | ( ) + | + | $\begin{aligned} & + \text { (for, into, out } \\ & \text { of) to } \end{aligned}$ |
| guarantee |  | $+$ | + | ( ) + |  | + | + (to, against) |
|  | +(at) |  | + | ( ) |  |  |  |
| have <br> help | + |  |  | ( ) $\ddagger$ | ( ) | + | $\begin{aligned} & \text { (as, for) } \\ & \text { (in, with) on, } \\ & \text { up } \end{aligned}$ |
| hold | +(to) | + |  |  |  | + | $\begin{aligned} & +(\text { to, against }) \\ & \text { up, out } \end{aligned}$ |
| hope | +(to) | + |  | + |  |  |  |
| hypothesize | +(about) | + | * |  |  |  |  |
| ignore |  | * | * |  | (') |  |  |
| illustrate |  | * | * |  |  |  | (with) |
| imagine |  |  | + | (be) | (') + | + | +(as) |
| imply |  | (to) + | * |  |  |  |  |
| incline | (to) |  |  | ( ) + |  |  | (towards) |
| include |  | * |  |  | + |  | (in, among) |
| indicate | + | (to) + | (to) + |  |  |  | (to) |
| infer |  |  |  |  |  |  | (from) |
| inform | (on) | ( )* | ( )* |  |  |  | (of, about) |
| inquire | +(about) | * | + |  |  |  | (of) |
| inspire |  |  |  | ( ) |  |  | (in, to) |
| instruct |  | ( )* | ( )* | ( ) |  |  | (in, about) |
| intend |  |  |  | ( ) + | + |  | + (as, for, by) |
| interpret | +(for) | * | * |  |  |  | (as, to) |
| investigate <br> involve | + |  | + |  |  |  |  |
| involve |  |  |  |  | (')+ |  | (in, with) |
| justify |  | * | * |  | (') + |  | (to) |
| keep | +(on) |  |  |  | ( ) + | + | + (for, from, on) |
| keep off |  | * | * | * |  |  |  |
| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |


| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| keep on know | $\begin{aligned} & + \\ & + \end{aligned}$ | + | + | $\begin{gathered} * \\ (\quad)+ \end{gathered}$ | + |  | (as, from, of, about) |
| lay down <br> lead <br> learn <br> let <br> let out <br> like | (to) $+(\mathrm{of})$ + | + + + + + | + + + + | $\left(\begin{array}{c} (\quad) * \\ + \\ ( \end{array}\right) *$ | (') + | + + | (from, about) (into, out) <br> (to) |
| maintain make | (for) | + |  | ( ) ! |  | + | (with) <br> + (for, out, from, up) |
| make out manage mark | +(on) | + $*$ | + + | $\left(\begin{array}{l} \text { ( } \end{array}\right.$ | (') | + | $\begin{aligned} & \text { (with, on, as) } \\ & \text { off } \end{aligned}$ |
| mean <br> mention | (by) | $\begin{array}{r} + \\ \text { (to) }+ \end{array}$ | (to) + | (be) + | (') + |  | $\begin{aligned} & +(\text { for, to, as }) \\ & (\text { as, to }) \end{aligned}$ |
| mind | +(about) | + | $+$ |  | (') + |  |  |
| miscalculate misinterpret | + | * | $\begin{aligned} & + \\ & + \end{aligned}$ |  |  |  |  |
| miss <br> motivate <br> move | $\begin{aligned} & + \\ & +(\text { from }) \end{aligned}$ | $*$ $\pm$ | + | $\begin{aligned} & \left(\begin{array}{l} \text { n } \end{array}\right) \\ & (\quad) \end{aligned}$ | (') + |  | (to, from, out) |
| name necessitate need negate |  | * |  | $(\quad)$ $+$ | $\begin{array}{r} (')+ \\ + \end{array}$ |  | $+(\mathrm{as}$, for) |
| neglect <br> note <br> notice <br> notify | + | $\begin{gathered} + \\ + \\ (\quad) * \end{gathered}$ | $\begin{array}{r} + \\ + \\ (\quad) * \end{array}$ | $\begin{array}{r} + \\ (\quad . \end{array}$ | $+$ <br> ( ) |  | down <br> (to, about) |
| object | +(to) | + |  |  |  |  |  |
| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |



| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| qualify question | +(for) |  | + | ( ) |  |  | $\begin{aligned} & \text { as } \\ & \text { (about) } \end{aligned}$ |
| read reaffirm | +(about) | $\begin{aligned} & + \\ & + \end{aligned}$ | + |  |  |  | $\begin{gathered} +(\text { as, for }) \\ (\text { as }) \end{gathered}$ |
| realize reason | +(from) | + + | + $*$ |  |  |  | (into, out of) |
| reason out |  | $+$ | + | * |  |  |  |
| recall |  | $+$ | + |  | $(')+$ |  | (as, to, from) |
| recapitulate <br> recast | $+$ | * | + |  |  |  | (as) |
| receive | + | * | * |  |  |  | (as, from, with) |
| reckon | (on) | $+$ |  | $+$ |  |  | in |
| recognize |  | + | * | (be) |  |  | (as, by, from) |
| recollect | $+$ | $+$ | + |  | (')+ |  |  |
| recommend |  | (to) $\pm$ | + | ( ) | (')+ |  | + (as, to $)$ |
| record | $+$ | $+$ | + |  | ( ) |  | (from, on) |
| recount |  |  | (to) + |  |  |  | (to) |
| refer | +(to) |  |  |  |  |  | (to) |
| refuse |  |  |  | + |  |  | +(to) |
| refute |  | * | * |  |  |  |  |
| regard |  |  |  |  |  |  | (as, with) |
| register | (for, as) |  |  |  |  |  | (as, in, at) |
| reiterate |  | + | * |  |  |  | (to) |
| relate | +(to) |  | (to) + |  |  |  | (to, with) |
| rely on |  |  |  | ( ) | ( ) + |  |  |
| remark | +(on) | (to) + | * |  |  |  |  |
| remember | + | + | + | + | (') + |  | (as) |
| remind |  | ( )* | ( )* | ( ) |  |  | (of, about) |
| repeat | + | (to) + | (to)+ |  |  |  | (to) |
| replace |  |  |  |  |  |  | (as, with, by) |
| reply | + (to) |  |  |  |  |  |  |
| report | +(on) | (to) + | + | (be) | (')+ | + | (to, as, for, on) |
| represent |  | (to) + | * | (be) |  |  | (to, as) |
| request |  | $\pm$ | * | ( ) * |  |  | (from, of) |
| require |  | $\pm$ |  | ( ) * | (') + |  | (of, from) |
| resemble |  | * | * |  |  |  | (in) |
| resolve | (on) | $+$ | * | + |  |  | (into) |
| restate |  | * | * |  |  |  |  |
| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |


| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| result in resume reveal rewrite rule <br> rule out | $+$ $+ \text { (on) }$ | $\begin{array}{r} * \\ (\mathrm{to})+ \\ * \\ \pm \\ * \end{array}$ | (to) + $*$ | (be) * | () $+$ <br> $+$ | + | (to) <br> (as, for) <br> (out, as) |
| save <br> say <br> scrutinize <br> see <br> select <br> send <br> serve <br> set <br> set about <br> set down <br> settle <br> show <br> signal <br> signify <br> solve <br> specify <br> spot <br> start <br> state <br> stipulate <br> stop <br> stress <br> study <br> substantiate <br> substitute <br> subsume <br> succeed <br> suggest <br> support <br> suppose <br> surmise |  |  |  |  | (') + <br> () <br> () <br> $+$ <br> () <br> () ()+ $\left(^{\prime}\right)+$ <br> (') + <br> (') | $\begin{array}{r}+ \\ \\ \\ \hline\end{array}$ | + (for, from) up (to, about, of) <br> (as, in, to, of) (as, for, from) (as, to, on, out) + (as, with, to) + (to, for) <br> (as) (with, in) down + (to, over) up (to) <br> (by) <br> (as) (as, in, on) (to) <br> (from, with) <br> (for) <br> (for) (in, under) (as) (as, to, for) (in) |
| Verb | I | Tf | Tw | Tt | Tg | Tna | Tnn |



