## **Academic Word List**

### An Introduction to the Academic Word List

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### What is the Academic Word List?

The Academic Word List (AWL) is a list of 570 word families that are commonly found in academic texts. This list was selected by examining a large corpus (or collection) of written academic texts and selecting the words that occurred:

- 1 In texts from all four academic faculty sections: Arts, Commerce, Law and Science.
- 2 Over 100 times in the corpus overall.
- **3** At least 10 times in each academic faculty section.
- **4** Outside the 2000 most frequent words on Michael West's *General Service List* (GSL). The GSL includes everyday words such as **I**, **house** and **do**.

These principles ensured that only words that occurred reasonably frequently in a variety of study areas were selected.

The AWL targets vocabulary that occurs most often in written academic texts. These words also occur in newspapers but not as often as they do in textbooks. The AWL words appear even less in fiction. If your focus is learning academic vocabulary, you need to make sure you read academic textbooks so that you encounter these words in context.

### **How is the AWL organized?**

The AWL is organized into Word Families. Word families are made up of the 'parent word' and 'family members'. Take for example the word **maximise**. Its family members include inflections of the verb such as *maximised*, *maximises* and *maximising* as well as the noun *maximum*. The word family also includes the British spelling of the noun *maximisation*, as well as *maximization*, the US spelling.

If you learn the verb maximise, you will be able

to recognise other family members such as *maximised* when you encounter them in your reading. These words are closely related and the meaning is likely to be the same or similar. When you are looking for words in this dictionary, think about other word family members too.

Finally, there are some academic words that do not have a word family. These words occur on their own and do not have any inflections. Examples include **nonetheless**, **so-called** and **behalf**.

### Why is the AWL important?

The AWL is intended as a reference for students who are studying or preparing to study at a tertiary level in English. As a university lecturer, I was aware of the difficulties that students had in mastering the vocabulary necessary for written assignments. The AWL does not include 'content' vocabulary for particular subjects which students obviously need to learn as well. The AWL focuses instead on the non-subject-specific vocabulary that students of any discipline will need to master in order to produce coherently-structured written assignments.

The AWL covers up to 10% of the vocabulary covered in written academic texts. This means that, on average, one word in 10 in an academic textbook is in the AWL. Look at the following extract from an academic text:

### **EUROPEAN ENVIRONMENTAL POLICY**

Environmental issues are truly global. Many of the problems, like the releasing of CFCs into the atmosphere, have global effects and require global action. Some problems link to the exploitation of global commons – the resources shared by the international community such as ocean beds and the atmosphere. Sometimes small local problems, such as poisonous gases leaking from landfills and water pollution, are multiplied so many times in any local contexts that they become major world hazards. The environment is a global concern requiring global policies.

The highlighted words are all on the AWL. This sample illustrates clearly that the AWL can help with decisions about which words are important for you to learn if you are studying in an English-speaking country.

# How can the AWL help me with my academic studies?

Knowledge of academic vocabulary is vital for students studying at an English-speaking university, particularly for reading and writing. If you compare estimates of how many words a native English speaker might know by the age of 18 (approximately 18,000 to 20,000 words) and how many a learner who has had two or three hours of schooling in English over several years (roughly 2000 to 3000 words depending on the language background of the student), this gap is enormous. In order to read and write successfully you need to be able to recognize as many words as possible in your textbooks and use as many as possible in your essays. The bigger your vocabulary, the more you will be able to cope with the high reading and writing demands of your studies.

Academic writing tends to be quite formal in style. The vocabulary items that you use in your writing can affect the level of formality. Writers need to know whether a word can be used in a particular situation. Take for example **consequent**. This is marked as *formal*. You would probably not choose to use this word when speaking with friends but you should use it in written English to take your language to a higher level of formality. The AWL will help you to focus on issues of formality. Look out for the formal label in this dictionary.

Remember that the AWL covers approximately 10% of all vocabulary in a piece of academic writing. You should aim to have roughly the same percentage in your own academic writing too. If you go to the **AWL highlighter website** by Sandra Haywood (http://www.nottingham. ac.uk/\_alzsh3/acvocab/awlhighlighter.html) you can copy and paste your text into it and it will highlight the AWL words for you. This will enable you to see how many AWL words you are using overall and whether you repeat the same words many times in your writing.

When looking up words from the AWL in this dictionary you should also focus on the bold

phrases that are highlighted. These show you the key grammatical patterns and collocations for that word. Collocations are words that commonly occur together or near each other in a text, for example 'effect on'. Collocations and phrases are important because they help with fluency in writing and indicate that you are working at a higher level with academic vocabulary than just using a word from your own language and its translation. The collocations in the following text have been highlighted in blue.

#### **DECLINING BIODIVERSITY**

Whatever the **effects on** this planet's climate, rain-forest clearance **has** another undeniable **impact**. The **disappearance of** rain forests is a **major factor** eroding the earth's biodiversity, or, more simply causing many thousands of species of plant and animal life to disappear forever. While rain forests **account for** just seven percent of the **earth's surface**, they are **home to** almost half of this planet's living species. Estimates of the **total number** of species of animals and plants **range from** 1.5 million **to** as high as 30 million. Researchers, in fact, have identified more than 1,000 species of ants alone (Wilson, 1991).

## What strategies can I use to help learn the AWL words?

Remember that building your vocabulary takes time. You are not likely to learn everything you need to know about a word the very first time you see it. And don't expect to remember everything about a word after looking it up in a dictionary once. Try some of these ideas to help you with vocabulary building:

- Make the most of the information given in this dictionary to build up your knowledge of a word. Look at the bold phrases highlighted in the entry. These show important grammatical patterns and collocations. Learn these rather than the word in isolation.
- Even if you think you already 'know' a word, look it up in the dictionary to see if there is any additional information that you don't know.
- Research has shown that repetition helps people to remember things. Make sure you build repetition into your learning. You could do this through using word cards to test yourself or by keeping a vocabulary notebook.

- Studying words 'actively' will help your learning. People do learn words through reading but the chances of remembering vocabulary is higher when you focus on the words and make a conscious effort to learn them.
- Look out for common collocations, phrases and grammatical patterns of words when you are reading academic texts.
- Work with the AWL alongside you when you are writing. Try to use words from the list that are relevant to your writing.

### How is the AWL shown in this dictionary?

The words on the AWL are marked with AC in this dictionary.

The AWL does not include the 2000 most frequent words used in general everyday English. In this dictionary, however, the 3000 most frequent words in written English are also marked with w1 and w3 and the 3000 most frequent words in spoken English are marked with 51 52 and 53. In some cases, these overlap with the AWL.

Averil Coxhead is a lecturer in English for Academic Purposes at Massey University, Palmerston North, New Zealand. She compiled the AWL in 2000. For further information on the AWL go to Averil's website at http://language.massey.ac.nz/staff/awl/index.shtml.

Acknowledgement: Extracts on the subject of European environmental policy and declining biodiversity are reproduced with permission from *Sociology:* A *Global Introduction*, third edition, by John J. Macionis and Ken Plummer, © Pearson Education Limited 2005.

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### **Academic Word List**

The following is a list of the words from the Academic Word List that are highlighted in this dictionary. Words shown in **bold** are one of the 'parent words'.

 $abandon^1 v$ abandoned adi abnormal adi abstract<sup>1</sup>adi abstract<sup>2</sup>n abstract3 v abstraction n academic1 adi  $academic^2 n$ academy n access<sup>1</sup>n access<sup>2</sup> v accessible adj accommodate v accommodation n accompaniment n accompany v accumulate v accuracy n accurate adi achieve v achievement n acknowledge v acknowledgement n acquire v acquisition n adapt v adaptable adj adaptation n

adequate adj

adjacent adj adiust v adjustment n administration n administrative adj adult<sup>1</sup>n adult<sup>2</sup> adi advocacy n advocate1v advocate<sup>2</sup>n affect v aggregate<sup>1</sup>n aggregate<sup>2</sup> adj aggregate<sup>3</sup> v  $aid^{1}n$  $aid^2v$ albeit coni allocate v allocation n alter v alteration n alternate<sup>1</sup> adi alternate<sup>2</sup> v alternative<sup>1</sup> adj alternative<sup>2</sup>n ambiguity n ambiguous adj amend v amendment n analogous adj

analogy n analyse v analysis n analyst n analytical adj analyze v annual<sup>1</sup>adi anticipate v anticipation napparent adj append vappendix n appreciable adj appreciate v appreciation n approach<sup>1</sup>v approach<sup>2</sup>n appropriate<sup>1</sup> adi approximate<sup>1</sup> adj approximate<sup>2</sup> v approximation n arbitrary adj area n aspect n assemble v assembly n assess v assessment n assign v assignment n

assistance n assume v assuming coni assumption n assurance n assure v attach v attachment n attain v attainment n attitude n attributable adj attribute1v attribute<sup>2</sup> n author<sup>1</sup>n  $author^2 v$ authoritative adi authority n authorship n automate v automated adi automatic<sup>1</sup>adi automatically adv automation n available adi aware adi awareness n

behalf n beneficial adi beneficiary n benefit<sup>1</sup>n henefit2v bias $^{1}n$ bias 2 v biased adi **bond** $^{1}n$ bond $^2v$ brevity n **brief**<sup>1</sup>adi  $brief^2n$ brief3 v briefing *n* briefly adv  $bulk^1n$ 

bulky adi

capability n

capable adi capacity n category n cease1v challenge<sup>1</sup>n challenge<sup>2</sup> v challenging adi channel<sup>1</sup>n channel<sup>2</sup>v chapter n chart1n chart<sup>2</sup> v chemical<sup>1</sup>n chemical<sup>2</sup> adi circumstance n citation n cite v civil adi clarification n clarify v clarity n classic<sup>1</sup>adi classic<sup>2</sup>n classical adi clause n  $code^{1}n$ code2 v coded adi coding n coherence n coherent adi coincide v coincidence n coincident adi coincidental adj

collapse<sup>1</sup>v

collapse<sup>2</sup>n

colleague n

commence v

commencement n

comment<sup>1</sup>n comment<sup>2</sup> v commentary n commentator n commission<sup>1</sup>n commission<sup>2</sup> v commit v commitment n committed adi commodity n communicable adi communicate v communication n communicative adi community n compatibility n compatible<sup>1</sup> adj compensate v compensation ncompensatory adi compilation n compile v complement<sup>1</sup>n complement<sup>2</sup> v complementary adi complex<sup>1</sup>adi complex<sup>2</sup>n complexity n component<sup>1</sup>n component<sup>2</sup> adi  $compound^{1}n$ compound<sup>2</sup> v compound<sup>3</sup> adi comprehensive adi comprise v computation ncompute v computer n computing n conceivable adi conceive v concentrate<sup>1</sup>v concentration n concept n conception n conceptual adi conclude v concluding adi conclusion n conclusive adi concurrent adi conduct1v conduct<sup>2</sup>n confer v conference n confine v

confined adi

confirmation n

confirm v

conflict<sup>1</sup>n

conflict<sup>2</sup> v conform v conformation n conformist adi conformity n consensus n consent<sup>1</sup>n consent<sup>2</sup> v consequence n consequent adj consequently adv considerable adj considerably adv consist v consistency n consistent adi constancy n constant<sup>1</sup>adi constant<sup>2</sup>n constantly adv constituency n constituent<sup>1</sup>n constituent<sup>2</sup> adi constitute v constitution n constitutional<sup>1</sup>adi constrain v constrained adi constraint n construct<sup>1</sup>v construct<sup>2</sup>n construction n constructive adi consult v consultancy n consultant n consultation n consultative adi consume v consumer n consumption n contact<sup>1</sup>n contact2 v contact<sup>3</sup> adi contemporary<sup>1</sup> adj contemporary<sup>2</sup>n context n contextual adi contextualize v contract<sup>1</sup>n contract<sup>2</sup> v contractor n contradict v contradiction n contradictory adj contrary<sup>1</sup>n contrary<sup>2</sup> adi contrast<sup>1</sup>n contrast<sup>2</sup> v contrasting adi

contribute v contribution n contributor n controversial adi controversy n convene v convention n conventional adi converse<sup>3</sup> adi conversely adv conversion n convert1v convertible <sup>1</sup>adi convince v convinced adi convincing adj cooperate v cooperation n cooperative 1 adi coordinate<sup>1</sup>v coordinate<sup>2</sup>n coordinate<sup>3</sup> adi coordination n coordinator n core<sup>1</sup>n core<sup>2</sup> adi core<sup>3</sup> v corporate adi corporation ncorrespond v correspondence n corresponding adi couple<sup>1</sup>n couple<sup>2</sup> v create v creation n creative<sup>1</sup>adi creativity n creator n credit<sup>1</sup>n credit2v creditor n criterion n crucial adi cultural adi culturally adv culture<sup>1</sup>n currency n cycle<sup>1</sup>n cycle<sup>2</sup> v cyclic adi

data n
debatable adj
debate<sup>1</sup> n
debate<sup>2</sup> v
decade n
decline<sup>1</sup> n
decline<sup>2</sup> v

deduction n define v definite adi definitely adv definition n definitive adi demonstrable adi demonstrate v demonstration n demonstrative adj demonstrator n denial n denote v denv v depress v depression n derivation n derivative<sup>1</sup>n derivative<sup>2</sup> adi derive v design<sup>1</sup>n design<sup>2</sup> v designer<sup>1</sup>n despite prep detect v detection n detective n detector n deviate1v deviation n device n devote v devoted adi devotion n differentiate v dimension n diminish v diminution n discrete adi discretion n discretionary adj discriminate v discrimination n disestablish v displace v displacement n display<sup>1</sup>n display<sup>2</sup> v disposable adi disposal n dispose v disproportion n disproportionate adj dissimilar adi distinct adi distinction n distinctive adi distinctly adv distort v distribute v

distribution n distributive adi diverse adi diversify v diversity n  $document^{1}n$ document<sup>2</sup> v documentation n domain n domestic<sup>1</sup>adi domesticate v domesticated adi dominance n dominant<sup>1</sup>adi dominate v  $draft^{1}n$ draft<sup>2</sup>v draft<sup>3</sup> adi drama n dramatic adi dramatist n dramatize v duration n dynamic<sup>1</sup>adi

 $dynamic^2n$ 

economic adi economical adi economically adv economics n economist n econom $v^1n$ edit v edition n editor n editorial<sup>1</sup>adi editorial<sup>2</sup>n element n eliminate v elimination n emerge v emergence n emergent adj emerging adi emphasis n emphasize v emphatic adi empirical adj empiricism n enable v enabling adi encounter1v encounter<sup>2</sup>n energetic adi energy n enforce v enforced adi

enforcement n

enhanced adj

enhance v

enormity n enormous adi enormously adv ensure v entity n environment n environmental adi environmentalist n equate v equation n eauip v equipment nequivalent<sup>1</sup>adi equivalent<sup>2</sup>n erode v erosion n erroneous adj error n establish v established adi establishment n estate n estimate<sup>1</sup>n estimate<sup>2</sup> v estimation n ethic n ethical adi ethnic<sup>1</sup>adi ethnic<sup>2</sup>n evaluate v evaluation n eventual adi eventuality n eventually adv evidence<sup>1</sup>n evident adi evidential adi evidently adv evolution n evolutionary adj evolve v exceed v exclude v excluding prep exclusion n exclusive1adi exclusively adv exhibit 1 v exhibit<sup>2</sup>n exhibition n expand v expansion n expansionism n expansive adi

expert<sup>1</sup>n

expert<sup>2</sup> adi

expertise n

explicit adi

exploitation n

exploit<sup>1</sup>v

export¹n export²v exporter n expose v exposed adj exposure n external adj externalize v extract¹v extract²n extraction n

facilitate v

facilitator n

facility n

factor<sup>1</sup>n factor<sup>2</sup> v feature<sup>1</sup>n feature<sup>2</sup> v federal adi federation n fee n  $file^1n$ file<sup>2</sup>v filing n final<sup>1</sup>adi  $final^2n$ finality n finalize v finally adv finance 1nfinance<sup>2</sup> v financial adi financier n finite adi flexibility n flexible adi fluctuate v fluctuation n focus<sup>1</sup>v focus<sup>2</sup>n focussed adi format<sup>1</sup>n format<sup>2</sup> v formula n formulate v forthcoming adi found2v foundation n founder<sup>1</sup>n founding n framework n function 1nfunction<sup>2</sup> v functional adi  $fund^{1}n$  $fund^2v$ 

fundamental adj

funding n

fundamentally adv

#### furthermore adv

gender n generate v generation n globalization n globe n goal n grade<sup>1</sup>n grade<sup>2</sup> v graded adj grant<sup>1</sup> v grant<sup>2</sup> n guarantee<sup>1</sup> v guarantee<sup>2</sup> n guideline n

hence adv hierarchical adj hierarchy n highlight<sup>1</sup> v hypothesis n hypothesize v hypothetical adj

identical adi identifiable adi identification n identify v identity n ideological adj ideology n ignorance n ignorant adj ignore v illegal<sup>1</sup>adi illogical adi illustrate v illustration n illustrative adi image n imagery n immature adj immigrant n immigrate v immigration n impact<sup>1</sup>n impact<sup>2</sup> v implement<sup>1</sup>v implement<sup>2</sup>n implicate v implication n implicit adj imply v impose v imposition n imprecise adi

inaccessible adj

inaccuracy n

inaccurate adi

inadequacy n inadequate adj inappropriate adi incapable adi incapacitate v incentive n incidence n incident n incidentally adv inclination n incline<sup>1</sup>v incline<sup>2</sup>n incoherent adi income n incompatible adi inconceivable adi inconclusive adj inconsistency n inconsistent adi incorporate v incorporated adj indefinite adi indefinitely adv  $index^1n$ index<sup>2</sup>v indicate v indication n indicative<sup>1</sup>n indicative<sup>2</sup> adi indicator n indiscretion n indistinct adi individual<sup>1</sup>adi individual<sup>2</sup>n individualism n individualist n individuality n individually adv induce v induction n inevitability n inevitable adi inevitably adv infer v inference n infinite adj infinitely adv inflexible adi infrastructure n inherent adi inhibit v inhibition n initial<sup>1</sup> adj initially adv initiate1v initiation n initiative n initiator n

iniure v

injured adj

injury n innovate v innovation n innovative adi innovator n input<sup>1</sup>n input<sup>2</sup> v insecure adj insert1v insertion n insight n insightful adi insignificant adi inspect v inspection n inspector n instability n instance<sup>1</sup>n instance<sup>2</sup> v institute<sup>1</sup>n institute<sup>2</sup> v institution n institutional adi institutionalized adi instruct v instruction n instructive adi instructor n insufficient adj integral adi integrate v integrated adi integration n integrity n intelligence n intelligent adi intense adi intensify v intensity n intensive adi interact v interaction n interactive adi intermediate<sup>1</sup> adi internal adi internalize v interpret v interpretation n interpretative adj interpretive adj interval n intervene v intervening adj intervention n intrinsic adi invalidate v invalidity n invariable adj invariably adv

invest v

investigate v investigation n investigative adj investigator n investment n investor n invisible adi invoke v involve v involvement n irrational adi irrelevance n irrelevant adi irreversible adi isolate v isolated adi isolation n isolationism n issue<sup>1</sup>n issue<sup>2</sup> v item n

job n journal n justifiable adj justification n justified adj justify v

label $^{1}n$ label<sup>2</sup> v labor n labored adi labour<sup>1</sup>n labour<sup>2</sup> v laboured adi layer<sup>1</sup>n laver<sup>2</sup> v lecture<sup>1</sup>n lecture<sup>2</sup> v lecturer n legal adi legality n legally adv legislate v legislation n legislative adi legislator n legislature n levy<sup>1</sup>v levy<sup>2</sup>n liberal<sup>1</sup> adi liberal<sup>2</sup>n liberalism n liberalize v liberally adv liberate v liberated adi licence n

license v

licensed adj likewise adv link¹v link²n linkage n locate v location n logic n logical adj logician n

maintain v

maintenance n maior<sup>1</sup>adi maiority n manipulate v manipulative adj manual<sup>1</sup>adi  $manual^2n$ margin n marginal adi marginally adv maturation n mature<sup>1</sup> adi mature<sup>2</sup> v maturity n maximize v maximum<sup>1</sup>adi  $maximum^2n$ mechanism n media n mediate v medical<sup>1</sup>adi medium<sup>1</sup>adi medium<sup>2</sup>n mental adi mentality n method n methodical adj methodology n migrant n migrate vmigration n migratory adi military<sup>1</sup>adi military<sup>2</sup>n minimal adi minimize vminimum<sup>1</sup> adj minimum<sup>2</sup>n ministerial adi ministry n minor<sup>1</sup>adi minority n misinterpret v mode n modification n modify v monitor<sup>1</sup>v

motivated adi

motive<sup>1</sup>n motive<sup>2</sup> adj mutual adj mutually adv

negate v negative<sup>1</sup>adi  $negative^2n$ network<sup>1</sup>n network<sup>2</sup>v networking n **neutral**<sup>1</sup>adi neutrality n neutralize v nevertheless adv nonconformist n nonetheless adv norm n normal<sup>1</sup>adi normal<sup>2</sup>n normality n normalize v normally adv notion n notwithstanding prep nuclear adi

objective<sup>1</sup>n objective<sup>2</sup> adi obiectively adv obtain v obtainable adi obvious adi obviously adv occupancy n occupant n occupation noccupational adj occupier n occupy v occur v occurrence n odd adi odds n offset $^{1}v$ ongoing adi option n optional adi orient1<sub>V</sub> orientate v orientated adi orientation n oriented adi outcome n output<sup>1</sup>n output<sup>2</sup> v overall<sup>1</sup>adi

overall<sup>2</sup> adv

overestimate1v

overlap<sup>1</sup>v overlap<sup>2</sup>n overlap<sup>2</sup>n overseas<sup>1</sup>adv overseas<sup>2</sup>adj

panel n paradigm n paragraph n parallel<sup>1</sup>n parallel<sup>2</sup> adi parallel<sup>3</sup> v parameter n participant n participate v participation n participatory adj partner<sup>1</sup>n partnership n passive<sup>1</sup>adi passive<sup>2</sup>n perceive vpercent<sup>1</sup>adi percent<sup>2</sup>n percentage n perception n  $period^{1}n$ periodic adi periodical n persist v persistence n persistent adi perspective n  $phase^{1}n$  $phase^2 v$ phenomenal adi phenomenon n philosopher n philosophical adj philosophize v philosophy n physical<sup>1</sup> adi physically adv **plus**<sup>1</sup> prep plus<sup>2</sup>n plus<sup>3</sup> adi policy n portion<sup>1</sup>n  $pose^1v$  $pose^2n$ positive<sup>1</sup> adi positively adv potential<sup>1</sup> adj potential<sup>2</sup>n potentially adv practitioner n precede v precedence n precedent n

preceding adi

precise adj precisely adv  $precision^{1}n$ precision<sup>2</sup> adi predict v predictable adi prediction n predominance *n* predominant adi predominantly adv predominate v preliminary<sup>1</sup> adj preliminary<sup>2</sup> n presumably adv presume v presumption n previous adj previously adv primacy n primarily adv **primary**<sup>1</sup> adi prime<sup>1</sup> adi principal<sup>1</sup>adi principally adv principle nprincipled adi prior<sup>1</sup>adi prioritize v priority<sup>1</sup>n procedural adi procedure n proceed v proceeding n proceeds n process<sup>1</sup>n process<sup>2</sup> v processed adi professional<sup>1</sup>adi professional<sup>2</sup>n professionalism n professionally adv prohibit v prohibition n prohibitive adi project<sup>1</sup>n project<sup>2</sup> v projection n promote vpromoter n promotion n proportion<sup>1</sup>n proportional adi proportionate adj prospect<sup>1</sup>n prospective adj protocol n psychological adi psychologist n

psychology n

publication n

publish v publisher n publishing n purchase<sup>1</sup> v purchase<sup>2</sup> n pursue v pursuit n

qualitative adj quotation n quote<sup>1</sup> v quote<sup>2</sup> n

radical<sup>1</sup>adi

radical<sup>2</sup>n random adi range<sup>1</sup>n range<sup>2</sup> v ratio n rational adi rationalism n rationalize v react v reaction n reactionary 1 adi reactionary<sup>2</sup>n reactivate v reactive adi reactor n readiust v reassess v reconstruct v reconstruction n recover v recovery n recreate v redistribute v redistribution n refine v refined adi refinement n regime n region n regional adi register<sup>1</sup>n register<sup>2</sup> v registration n regulate v regulation <sup>1</sup>n regulator n regulatory adi

reinforce v

reinvest v

rejection n

relaxation n

release1v

release<sup>2</sup>n

reject1v

relax v

reinforcement n

relevant adj reliable adj reliance n reliant adj relocate v reluctance n reluctant adj rely v

removable adi removal n remove<sup>1</sup>v remove<sup>2</sup>n require v requirement n reschedule v research<sup>1</sup>n research2v reside v residence n resident<sup>1</sup>n resident<sup>2</sup> adi residential adi resolution n resolve1v resolve<sup>2</sup>n resource<sup>1</sup>n resource<sup>2</sup> v resourceful adi respond v respondent n response n responsive adi restoration n restore v restored adi restrain v restraint n restrict v restricted adi restriction n restrictive adj restructure v retain v retainer n retention n retentive adi reveal v revealing adi revelation n revenue n reversal n

reverse<sup>1</sup>v

reverse<sup>2</sup>n

revise v

revision n

revolution n

revolutionary 1 adj

revolutionary<sup>2</sup>n

reverse<sup>3</sup> adi

reversible adj

revolutionize *v*rigid *adj*role *n*route<sup>1</sup> *n*route<sup>2</sup> *v* 

scenario n schedule<sup>1</sup>n schedule<sup>2</sup> v schematic adi  $scheme^{1}n$ scheme<sup>2</sup> v  $scope^1n$  $section^{1}n$ section<sup>2</sup> v sector n secure<sup>1</sup> adi secure<sup>2</sup> v securely adv security n seek v select1v select<sup>2</sup> adi selection n selective adi selector n seauence n seauencing n sequential adj series n  $sex^{1}n$ sexism n sexual adi sexuality n shift1v shift<sup>2</sup>n significant adi significantly adv signify v similar adi similarity n similarly adv simulate v simulated adi simulation n site<sup>1</sup>n sole<sup>1</sup>adi solely adv somewhat adv source<sup>1</sup>n source<sup>2</sup> v specific<sup>1</sup>adi  $specific^2n$ specifically adv specification nspecify v sphere n

spherical adj

stability n

stabilize v

stable<sup>1</sup> adj statistic n statistician n status n

straightforward adj strategic adi strategist n strategy n stress<sup>1</sup>n stress<sup>2</sup> v stressed adi stressful adi structural adi structure<sup>1</sup>n structure<sup>2</sup> v structured adi style<sup>1</sup>n stvle2 v styling n stylish adi stylized adi submission n submit v subordinate<sup>1</sup> adi subordinate<sup>2</sup> n subordinate3 v subsequent adi subsequently adv subsidiary<sup>2</sup> adj subsidize v subsidy n substitute<sup>1</sup>n substitute<sup>2</sup> v substitution n succession n successive adi successor n sufficiency n sufficient adi  $sum^1n$  $sum^2 v$ summarize v summarv<sup>1</sup>n summary<sup>2</sup> adi summation n supplement<sup>1</sup>n supplement<sup>2</sup> v supplementary adj

survey<sup>1</sup>n survey<sup>2</sup>v survival n survive v survivor n suspend v suspension n sustain v sustainable adj sustained adj sustenance n symbol n symbolic *adj* symbolism *n* symbolize *v* 

 $tape^1n$ tape<sup>2</sup> v target<sup>1</sup>n target<sup>2</sup> v task<sup>1</sup>n task2v  $team^1n$ team<sup>2</sup> v technical adi technically adv technique n technological adi technology n temporary adj tense<sup>1</sup>adi tension n terminal<sup>1</sup>adi terminal<sup>2</sup>n terminate v termination n  $text^{1}n$ textual adi thematic adi theme n theoretical adi theoretically adv theorist n theory n thereby adv thesis n topic n topical adi trace1v trace<sup>2</sup>n tracing n tradition n traditional adi traditionalist n transfer<sup>1</sup>v transfer<sup>2</sup>n transference n transform v transformation n transit n transition n transitional adi transitory adi transmission n transmit v transport<sup>1</sup>n

transport<sup>2</sup> v

transporter *n* 

trend n

trigger<sup>1</sup>n trigger<sup>2</sup>v

transportation n

ultimate<sup>1</sup> adi ultimately adv unaccompanied adi unaffected adi unaided adi unalterable adi unambiguous adj unanticipated adi unapproachable adi unattached adi unattainable adi unavailable adi unaware adi unbiased adi uncharted adi unconstitutional adi unconventional adi undeniable adi underestimate 1 v underestimate<sup>2</sup>n undergo v underlie v underlying adi undertake v undertaking n underwent v undiminished adi uneconomical adi unethical adi unfounded adi unification n unified adi uniform<sup>2</sup> adi uniformity n unify v unique adi uniustified adi unlicensed adi unobtainable adi unparalleled adj unprecedented adj unpredictable adi unprincipled adi unpublished adj unregulated adj unreliable adi unresolved adj unresponsive adi unrestrained adi unrestricted adi unscheduled adi unspecified adj unstable adi unstressed adi unstructured adi

unsustainable adi

utility n

utilize v

valid adi validate v variable<sup>1</sup>adi variable<sup>2</sup> n variance n variant n variation n varied adi varv v vehicle n version n via prep violate v violation n virtual adi virtually adv visibility n visible adi visibly adv vision n visual<sup>1</sup>adi visualize v visually adv volume n voluntarily adv voluntary<sup>1</sup>adi volunteer<sup>1</sup>n volunteer<sup>2</sup> v

welfare n whereas conj whereby adv widespread adi