Academic word list

Academic Word List Coxhead (2000). The most frequent word in each family is in italics. There are 570 headwords and about 3000 words altogether. For more information see The Academic Word List. For more practice see: Schmitt & Schmitt (2005), or the Compleat Lexical Tutor.

If you have an iPhone and want to practise these words, you could try: Flashcards Deluxe. Install the application, then search in the shared library for "Academic Word List".

*Definitions linked to: Cambridge Advanced Learner's Dictionary (Used with permission)

Headwords	Other words in the family.	Definition*
abandon	abandoned, abandoning, abandonment, abandons, e.g.	abandon
abstract	abstraction, abstractions, abstractly, abstracts, e.g.	abstract
academy	academia, *academic*, academically, academics, academies, e.g.	academy
access	accessed, accesses, accessibility, accessible, accessing, inaccessible	access
accommodate	accommodated, accommodates, accommodating, *accommodation*	accommodate
accompany	*accompanied*, accompanies, accompaniment, accompanying, unaccompanied	accompany
accumulate	accumulated, accumulating, *accumulation*, accumulates	accumulate
accurate	accuracy, accurately, inaccuracy, inaccuracies, inaccurate	accurate
achieve	achievable, achieved, achievement, achievements, achieves, achieving	achieve
acknowledge	*acknowledged*, acknowledges, acknowledging, acknowledgement, acknowledgements	acknowledge
acquire	acquired, acquires, acquiring, *acquisition*, acquisitions	acquire
adapt	adaptability, adaptable, *adaptation*, adaptations, adapted, adapting, adaptive, adapts	adapt
adequate	adequacy, adequately, inadequacies, inadequacy, inadequate, inadequately	adequate
adjacent		adjacent
adjust	adjusted, adjusting, *adjustment*, adjustments, adjusts, readjust, readjusted, readjusting, readjustment, readjustments, readjusts	adjust
administrate	administrates, *administration*, administrations, administrative, administratively, administrator, administrators	administrate

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adult	adulthood, *adults*	adult
advocate	advocacy, advocated, advocates, advocating	advocate
affect	affected, affecting, affective, affectively, affects, unaffected	affect
aggregate	aggregated, aggregates, aggregating, aggregation	aggregate
aid	aided, aiding, aids, unaided	aid
albeit		albeit
allocate	allocated, allocates, allocating, *allocation,* allocations	allocate
alter	alterable, alteration, alterations, altered, altering, alternate, alternating, alters, unalterable, unaltered	alter
alternative	alternatively, alternatives	alternative
ambiguous	ambiguities, ambiguity, unambiguous, unambiguously	ambiguous
amend	amended, amending, *amendment,* amendments, amends	amend
analogy	analogies, *analogous*	analogy
analyse	analysed, analyser, analysers, analyses, analysing, *analysis*, analyst, analysts, analytic, analytical, analytically	analyse
annual	annually	annual
anticipate	*anticipated,* anticipates, anticipating, anticipation, unanticipated	anticipate
apparent	apparently	apparent
append	*appendix*, appended, appends, appending, appendices, appendixes	append
appreciate	appreciable, appreciably, appreciated, appreciates, appreciating, *appreciation,* unappreciated	appreciate
approach	approachable, approached, approaches, approaching, unapproachable	approach
appropriate	appropriacy, appropriately, appropriateness, inappropriacy, inappropriate, inappropriately	appropriate
approximate	*approximated*, approximately, approximates, approximating, approximation, approximations	approximate
arbitrary	arbitrariness, arbitrarily	arbitrary
area	areas	area
aspect	*aspects*	aspect
assemble	assembled, assembles, assemblies, assembling, *assembly*	assemble
assess	assessable, assessed, assesses, assessing, *assessment*, assessments, reassess, reassessed, reassessing, reassessment, unassessed	assess

assign	*assigned,* assigning, assignment, assignments, assigns, reassign, reassigned, reassigning, reassigns, unassigned	assign
assist	*assistance,* assistant, assistants, assisted, assisting, assists, unassisted	assist
assume	assumed, assumes, assuming, assumption, assumptions	assume
assure	*assurance*, assurances, assured, assuredly, assures, assuring	assure
attach	*attached,* attaches, attaching, attachment, attachments, unattached	attach
attain	attainable, *attained*, attaining, attainment, attainments, attains, unattainable	attain
attitude	*attitudes*	attitude
attribute	attributable, *attributed,* attributes, attributing, attribution	attribute
author	authored, authoring, authors, authorship	author
authority	authoritative, authorities	authority
automate	automatic, automated, automates, automating, *automatically*, automation	automate
available	availability, unavailable	available
aware	awareness, unaware	aware
behalf		behalf
benefit	beneficial, beneficiary, beneficiaries, benefited, benefiting, benefits	benefit
bias	biased, biases, biasing, unbiased	bias
bond	bonded, bonding, bonds	bond
brief	brevity, briefed, briefing, briefly, briefs	brief
bulk	bulky	bulk
capable	capabilities, capability, incapable	capable
capacity	capacities, incapacitate, incapacitated	capacity
category	*categories*, categorisation, categorise, categorised, categorises, categorising, categorizing	category
cease	ceased, ceaseless, *ceases*, ceasing	cease
challenge	challenged, challenger, challengers, challenges, challenging	challenge
channel	channelled, channelling, channels	channel
chapter	chapters	chapter
chart	charted, charting, charts, uncharted	chart
chemical	chemically, chemicals	chemical
circumstance	*circumstances*	circumstance

cite	citation, citations, *cited,* citing, cites	cite
civil		civil
clarify	clarification, clarified, clarifies, clarifying, *clarity*	clarify
classic	*classical,* classics	classic
clause	clauses	clause
code	coded, codes, coding	code
coherent	*coherence*, coherently, incoherent, incoherently	coherent
coincide	coincided, coincides, coinciding, coincidence, coincidences, coincident, coincidental	coincide
collapse	collapsed, collapses, collapsible, collapsing	collapse
colleague	*colleagues*	colleague
commence	*commenced*, commences, commencement, commencing, recommences, recommenced, recommencing	commence
comment	commentaries, commentary, commentator, commentators, commented, commenting, *comments*	comment
commission	commissioned, commissioner, commissioners, commissioning, commissions	commission
commit	*commitment,* commitments, commits, committed, committing	commit
commodity	commodities	commodity
communicate	communicable, communicated, communicates, communicating, *communication*, communications, communicative, communicatively, uncommunicative	communicate
community	communities	community
compatible	compatibility, incompatibility, *incompatible*	compatible
compensate	compensated, compensates, compensating, *compensation*, compensations, compensatory	compensate
compile	compilation, compilations, *compiled*, compiles, compiling	compile
complement	complementary, complemented, complementing, complements	complement
complex	complexities, complexity	complex
component	componentry, *components*	component
compound	compounded, compounding, *compounds*	compound
comprehensive	comprehensively	comprehensive
comprise	comprised, comprises, comprising	comprise
compute	computation, computational, computations, computable, *computer*, computed, computerised, computers, computing	compute

conceive	conceivable, conceivably, *conceived*, conceives, conceiving, inconceivable, inconceivably	conceive
concentrate	concentrated, concentrates, concentrating, *concentration*	concentrate
concept	conception, concepts, conceptual, conceptualisation, conceptualise, conceptualised, conceptualises, conceptualising, conceptually	concept
conclude	concluded, concludes, concluding, *conclusion*, conclusions, conclusive, conclusively, inconclusive, inconclusively	conclude
concurrent	concurrently	concurrent
conduct	conducted, conducting, conducts	conduct
confer	*conference,* conferences, conferred, conferring, confers	confer
confine	*confined*, confines, confining, unconfined	confine
confirm	confirmation, *confirmed,* confirming, confirms	confirm
conflict	conflicted, conflicting, conflicts	conflict
conform	conformable, conformability, conformance, conformation, conformed, conforming, conformist, conformists, *conformity*, conforms, nonconformist, nonconformists, nonconformity, non-conformist, non-conformists, non-conformity	conform
consent	consensus, consented, consenting, consents	consent
consequent	consequence, *consequences*, consequently	consequent
considerable	considerably	considerable
consist	consisted, consistency, *consistent*, consistently, consisting, consists, inconsistencies, inconsistency, inconsistent	consist
constant	constancy, constantly, constants, inconstancy, inconstantly	constant
constitute	constituencies, constituency, constituent, constituents, constituted, constitutes, constituting, constitution, constitutions, *constitutional*, constitutionally, constitutive, unconstitutional	constitute
constrain	constrained, constraining, constrains, constraint, *constraints*, unconstrained	constrain
construct	constructed, constructing, *construction*, constructions, constructive, constructs, reconstruct, reconstructed, reconstructing, reconstruction, reconstructs	construct
consult	consultancy, consultant, consultants, *consultation,* consultations, consultative, consulted, consults, consulting	consult

consume	consumed, *consumer,* consumers, consumes, consuming, consumption	consume
contact	contactable, contacted, contacting, contacts	contact
contemporary	contemporaries	contemporary
context	contexts, contextual, contextualise, contextualised, contextualising, uncontextualised	context
contract	contracted, contracting, contractor, contractors, contracts	contract
contradict	contradicted, contradicting, *contradiction*, contradictions, contradictory, contradicts	contradict
contrary	contrarily	contrary
contrast	contrasted, contrasting, contrastive, contrasts	contrast
contribute	contributed, contributes, contributing, *contribution*, contributions, contributor, contributors	contribute
controversy	controversies, controversial, controversially, uncontroversial	controversy
convene	*convention*, convenes, convened, convening, conventional, conventionally, conventions, unconventional	convene
converse	*conversely*	converse
convert	conversion, conversions, *converted,* convertible, converting, converts	convert
convince	*convinced*, convinces, convincing, convincingly, unconvinced	convince
cooperate	cooperated, cooperates, cooperating, cooperation, *cooperative,* cooperatively, co-operate, co-operated, co-operates, co-operation, co-operative, co-operatively	cooperate
coordinate	coordinated, coordinates, coordinating, *coordination*, coordinator, coordinators, co-ordinate, co-ordinated, co-ordinates, co-ordinating, co-ordination, co-ordinator, co-ordinators	coordinate
core	cores, coring, cored	core
corporate	corporates, corporation, corporations	corporate
correspond	corresponded, correspondence, *corresponding*, correspondingly, corresponds	correspond
couple	coupled, coupling, couples	couple
create	created, creates, creating, creation, creations, creative, creatively, creativity, creator, creators, recreate, recreated, recreates, recreating	create
credit	credited, crediting, creditor, creditors, credits	credit
criteria	criterion	criteria
crucial	crucially	crucial

culture	*cultural,* culturally, cultured, cultures, uncultured	culture
currency	currencies	currency
cycle	cycled, cycles, cyclic, cyclical, cycling	cycle
data		data
debate	debatable, debated, debates, debating	debate
decade	*decades*	decade
decline	declined, declines, declining	decline
deduce	deduced, deduces, deducing, *deduction*, deductions	deduce
define	definable, defined, defines, defining, *definition*, definitions, redefine, redefined, redefines, redefining, undefined	define
definite	definitely, definitive, indefinite, indefinitely	definite
demonstrate	demonstrable, demonstrably, demonstrated, demonstrates, demonstrating, demonstration, demonstrations, demonstrative, demonstratively, demonstrator, demonstrators	demonstrate
denote	denotation, denotations, denoted, denotes, denoting	denote
deny	deniable, denial, denials, denied, denies, denying, undeniable	deny
depress	depressed, depresses, depressing, *depression*	depress
derive	derivation, derivations, derivative, derivatives, *derived*, derives, deriving	derive
design	designed, designer, designers, designing, designs	design
despite		despite
detect	detectable, *detected*, detecting, detection, detective, detectives, detector, detectors, detects	detect
deviate	deviated, deviates, deviating, *deviation*, deviations	deviate
device	devices	device
devote	*devoted*, devotedly, devotes, devoting, devotion, devotions	devote
differentiate	differentiated, differentiates, differentiating, *differentiation*	differentiate
dimension	dimensional, *dimensions,* multidimensional	dimension
diminish	*diminished*, diminishes, diminishing, diminution, undiminished	diminish
discrete	discretely, *discretion,* discretionary, indiscrete, indiscretion	discrete
discriminate	discriminated, discriminates, discriminating, *discrimination*	discriminate
displace	displaced, *displacement*, displaces, displacing	displace

display	displayed, displaying, displays	display
dispose	disposable, *disposal,* disposed, disposes, disposing	dispose
distinct	*distinction*, distinctions, distinctive, distinctively, distinctly, indistinct, indistinctly	distinct
distort	*distorted*, distorting, distortion, distortions, distorts	distort
distribute	distributed, distributing, *distribution,* distributional, distributions, distributive, distributor, distributors, redistribute, redistributed, redistributes, redistributing, redistribution	distribute
diverse	diversely, diversification, diversified, diversifies, diversify, diversifying, *diversity*	diverse
document	documentation, documented, documenting, documents	document
domain	domains	domain
domestic	domestically, domesticate, domesticated, domesticating, domestics	domestic
dominate	dominance, *dominant*, dominated, dominates, dominating, domination	dominate
draft	drafted, drafting, drafts, redraft, redrafted, redrafting, redrafts	draft
drama	dramas, *dramatic*, dramatically, dramatise, dramatised, dramatising, dramatises, dramatisation, dramatisations, dramatist, dramatists, dramatization, dramatizations, dramatizing	drama
duration		duration
dynamic	dynamically, dynamics	dynamic
economy	*economic*, economical, economically, economics, economies, economist, economists, uneconomical	economy
edit	edited, editing, *edition,* editions, editor, editorial, editorials, editors, edits	edit
element	*elements*	element
eliminate	eliminated, eliminates, eliminating, elimination	eliminate
emerge	*emerged,* emergence, emergent, emerges, emerging	emerge
emphasis	emphasise, emphasised, emphasising, emphatic, emphatically	emphasis
empirical	empirically, empiricism	empirical
enable	enabled, enables, enabling	enable
encounter	*encountered,* encountering, encounters	encounter
energy	energetic, energetically, energies	energy
enforce	enforced, *enforcement,* enforces, enforcing	enforce
enhance	*enhanced,* enhancement, enhances, enhancing	enhance

enormous	enormity, enormously	enormous
ensure	ensured, ensures, ensuring	ensure
entity	*entities*	entity
environment	environmental, environmentalist, environmentalists, environmentally, environments	environment
equate	equated, equates, equating, *equation*, equations	equate
equip	*equipment,* equipped, equipping, equips	equip
equivalent	equivalence	equivalent
erode	eroded, erodes, eroding, *erosion*	erode
error	erroneous, erroneously, errors	error
establish	disestablish, disestablished, disestablishes, disestablishing, disestablishment, *established*, establishes, establishing, establishment, establishments	establish
estate	estates	estate
estimate	estimated, estimates, estimating, estimation, estimations, over-estimate, overestimate, overestimated, overestimates, overestimating, underestimate, underestimated, underestimates, underestimating	estimate
ethic	*ethical*, ethically, ethics, unethical	ethic
ethnic	ethnicity	ethnic
evaluate	evaluated, evaluates, evaluating, *evaluation,* evaluations, evaluative, re-evaluate, re-evaluated, re-evaluates, re-evaluating, re-evaluation	evaluate
eventual	eventuality, *eventually*	eventual
evident	evidenced, *evidence*, evidential, evidently	evident
evolve	*evolution*, evolved, evolving, evolves, evolutionary, evolutionist, evolutionists	evolve
exceed	exceeded, exceeding, exceeds	exceed
exclude	*excluded*, excludes, excluding, exclusion, exclusionary, exclusionist, exclusions, exclusive, exclusively	exclude
exhibit	exhibited, exhibiting, exhibition, exhibitions, exhibits	exhibit
expand	expanded, expanding, expands, *expansion,* expansionism, expansive	expand
expert	expertise, expertly, experts	expert
explicit	explicitly	explicit
exploit	*exploitation,* exploited, exploiting, exploits	exploit
export	exported, exporter, exporters, exporting, exports	export
expose	exposed, exposes, exposing, *exposure,* exposures	expose

external	externalisation, externalise, externalised, externalises, externalising, externality	external
extract	extracted, extracting, extraction, extracts	extract
facilitate	facilitated, facilitates, facilities, facilitating, facilitation, facilitator, facilitators, facility	facilitate
factor	factored, factoring, *factors*	factor
feature	featured, *features,* featuring	feature
federal	federation, federations	federal
fee	*fees*	fee
file	filed, files, filing	file
final	finalise, finalised, finalises, finalising, finality, finally, finals	final
finance	financed, finances, *financial*, financially, financier, financiers, financing	finance
finite	infinite, infinitely	finite
flexible	*flexibility,* inflexible, inflexibility	flexible
fluctuate	fluctuated, fluctuates, fluctuating, fluctuation, *fluctuations*	fluctuate
focus	focused, focuses, focusing, refocus, refocused, refocuses, refocusing	focus
format	formatted, formatting, formats	format
formula	formulae, formulas, formulate, formulated, formulating, formulation, formulations, reformulate, reformulated, reformulating, reformulation, reformulations	formula
forthcoming		forthcoming
found	*founded*, founder, founders, founding, unfounded	found
foundation	foundations	foundation
framework	frameworks	framework
function	functional, functionally, functioned, functioning, functions	function
fund	funded, funder, funders, funding, *funds*	fund
fundamental	fundamentally	fundamental
furthermore		furthermore
gender	genders	gender
generate	*generated,* generates, generating	generate
generation	generations	generation
globe	*global*, globally, globalisation, globalization	globe
goal	*goals*	goal
grade	graded, grades, grading	grade

grant	*granted*, granting, grants	grant
guarantee	guaranteed, guaranteeing, guarantees	guarantee
guideline	*guidelines*	guideline
hence		hence
hierarchy	*hierarchical,* hierarchies	hierarchy
highlight	*highlighted,* highlighting, highlights	highlight
hypothesis	hypotheses, hypothesise, hypothesised, hypothesises, hypothesising, hypothetical, hypothetically	hypothesis
identical	identically	identical
identify	identifiable, identification, *identified*, identifies, identifying, identities, identity, unidentifiable	identify
ideology	ideological, ideologically, ideologies	ideology
ignorant	ignorance, ignore, *ignored,* ignores, ignoring	ignorant
illustrate	*illustrated*, illustrates, illustrating, illustration, illustrations, illustrative	illustrate
image	imagery, images	image
immigrate	immigrant, immigrants, immigrated, immigrates, immigrating, *immigration*	immigrate
impact	impacted, impacting, impacts	impact
implement	*implementation*, implemented, implementing, implements	implement
implicate	implicated, implicates, implicating, implication, *implications*	implicate
implicit	implicitly	implicit
imply	implied, *implies*, implying	imply
impose	*imposed*, imposes, imposing, imposition	impose
incentive	incentives	incentive
incidence	incident*,* incidentally, incidents	incidence
incline	*inclination*, inclinations,inclined, inclines, inclining	incline
income	incomes	income
incorporate	*incorporated,* incorporates, incorporating, incorporation	incorporate
index	indexed, indexes, indexing	index
indicate	indicated, indicates, indicating, indication, indications, indicative, indicator, indicators	indicate
individual	individualised, individuality, individualism, individualist, individualists, individualistic, individually, individuals	individual
induce	*induced*, induces, inducing, induction	induce
inevitable	inevitability, *inevitably*	inevitable
infer	inference, inferences, *inferred,* inferring, infers	infer

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infrastructure	infrastructures	infrastructure
inherent	inherently	inherent
inhibit	inhibited, inhibiting, *inhibition,* inhibitions, inhibits	inhibit
initial	initially	initial
initiate	initiated, initiates, initiating, initiation, initiations, initiative, *initiatives*, initiator, initiators	initiate
injure	injured, injures, injuries, injuring, *injury*, uninjured	injure
innovate	*innovation*, innovated, innovates, innovating, innovations, innovative, innovator, innovators	innovate
input	inputs	input
insert	inserted, inserting, insertion, inserts	insert
insight	insightful, *insights*	insight
inspect	inspected, inspecting, *inspection,* inspections, inspector, inspectors, inspects	inspect
instance	instances	instance
institute	instituted, institutes, instituting, institution, institutional, institutionalise, institutionalised, institutionalises, institutionalising, institutionally, institutions	institute
instruct	instruction, instructed, instructing, *instructions,* instructive, instructor, instructors, instructs	instruct
integral		integral
integrate	integrated, integrates, integrating, *integration*	integrate
integrity		integrity
intelligent	*intelligence*, intelligently, unintelligent	intelligent
intense	intensely, intenseness, intensification, intensified, intensifies, intensify, intensifying, intension, *intensity*, intensive, intensively	intense
interact	interacted, interacting, *interaction*, interactions, interactive, interactively, interacts	interact
intermediate		intermediate
internal	internalise, internalised, internalises, internalising, internally	internal
interpret	*interpretation*, interpretations, interpretative, interpreted, interpreting, interpretive, interprets, misinterpret, misinterpretation, misinterpretations, misinterpreted, misinterpreting, misinterprets, reinterpret, reinterpreted, reinterprets, reinterpreting, reinterpretation, reinterpretations	interpret
interval	intervals	interval
intervene	intervened, intervenes, intervening, *intervention,* interventions	intervene

intrinsic	intrinsically	intrinsic
invest	invested, investing, *investment*, investments, investor, investors, invests, reinvest, reinvested, reinvesting, reinvestment, reinvests	invest
investigate	investigated, investigates, investigating, *investigation*, investigations, investigative, investigator, investigators	investigate
invoke	*invoked*, invokes, invoking	invoke
involve	*involved*, involvement, involves, involving, uninvolved	involve
isolate	*isolated,* isolates, isolating, isolation, isolationism	isolate
issue	issued, *issues*, issuing	issue
item	itemisation, itemise, itemised, itemises, itemising, *items*	item
job	jobs	job
journal	journals	journal
justify	justifiable, justifiably, *justification*, justifications, justified, justifies, justifying, unjustified	justify
label	labelled, labelling, labels	label
labour	laboured, labouring, labours	labour
layer	layered, layering, layers	layer
lecture	lectured, lecturer, lecturers, lectures, lecturing	lecture
legal	illegal, illegality, illegally, legality, legally	legal
legislate	legislated, legislates, legislating, *legislation*, legislative, legislator, legislators, legislature	legislate
levy	levies	levy
liberal	liberalise*,* liberalism, liberalisation, liberalised, liberalises, liberalising, liberalization, liberate, liberated, liberates, liberation, liberations, liberating, liberator, liberators, liberally, liberals	liberal
licence	licences, license, licensed, licensing, licenses, unlicensed	licence
likewise		likewise
link	linkage, linkages, linked, linking, links	link
locate	located, locating, *location*, locations, relocate, relocated, relocates, relocating, relocation	locate
logic	illogical, illogically, logical, logically, logician, logicians	logic
maintain	maintained, maintaining, maintains, *maintenance*	maintain
major	majorities, majority	major
manipulate	manipulated, manipulates, manipulating, *manipulation,* manipulations, manipulative	manipulate
manual	manually, manuals	manual

margin	*marginal,* marginally, margins	margin
mature	immature, immaturity, maturation, maturational, matured, matures, maturing, maturity	mature
maximise	max, maximised, maximises, maximising, maximisation, *maximum*	maximise
mechanism	mechanisms	mechanism
media		media
mediate	mediated, mediates, mediating, *mediation*	mediate
medical	medically	medical
medium		medium
mental	mentality, mentally	mental
method	methodical, methodological, methodologies, methodology, methods	method
migrate	migrant, migrants, migrated, migrates, migrating, *migration,* migrations, migratory	migrate
military		military
minimal	minimalisation, minimalise, minimalises, minimalised, minimalising, minimalist, minimalists, minimalistic, minimally	minimal
minimise	*minimised*, minimises, minimising	minimise
minimum		minimum
ministry	ministered, ministering, ministerial, ministries	ministry
minor	*minorities*, minority, minors	minor
mode	modes	mode
modify	modification, modifications, *modified,* modifies, modifying, unmodified	modify
monitor	monitored, *monitoring,* monitors, unmonitored	monitor
motive	motivate, motivated, motivates, motivating, *motivation,* motivations, motives, unmotivated	motive
mutual	mutually	mutual
negate	*negative*, negated, negates, negating, negatively, negatives	negate
network	networked, networking, networks	network
neutral	neutralisation, neutralise, neutralised, neutralises, neutralising, neutrality	neutral
nevertheless		nevertheless
nonetheless		nonetheless
norm	*norms*	norm

normal	abnormal, abnormally, normalisation, normalise, normalised, normalises, normalising, normality, normally	normal
notion	notions	notion
notwithstanding		notwithstanding
nuclear		nuclear
objective	objectively, objectivity	objective
obtain	obtainable, *obtained*, obtaining, obtains, unobtainable	obtain
obvious	obviously	obvious
occupy	occupancy, occupant, occupants, occupation,*occupational,* occupations, occupied, occupier, occupiers, occupies, occupying	occupy
occur	occurred, occurrence, occurrences, occurring, occurs, reoccur, reoccurred, reoccurring, reoccurs	occur
odd	odds	odd
offset	offsets, offsetting	offset
ongoing		ongoing
option	optional, options	option
orient	orientate*,* orientated*,* orientates, *orientation,* orientating, oriented, orienting, orients, reorient, reorientation	orient
outcome	*outcomes*	outcome
output	outputs	output
overall		overall
overlap	overlapped, overlapping, overlaps	overlap
overseas		overseas
panel	panelled, panelling, panels	panel
paradigm	paradigms	paradigm
paragraph	paragraphing, paragraphs	paragraph
parallel	paralleled, parallels, unparalleled	parallel
parameter	*parameters*	parameter
participate	participant, participants, participated, participates, participating, *participation*, participatory	participate
partner	partners, *partnership*, partnerships	partner
passive	passively, passivity	passive
perceive	*perceived,* perceives, perceiving, perception, perceptions	perceive
percent	percentage, percentages	percent
period	periodic, periodical, periodically, periodicals, periods	period

persist	persisted, persistence, *persistent*, persistently, persisting, persists	persist
perspective	perspectives	perspective
phase	phased, phases, phasing	phase
phenomenon	phenomena, phenomenal	phenomenon
philosophy	philosopher, philosophers, philosophical, philosophically, philosophies, philosophise, philosophised, philosophises, philosophising	philosophy
physical	physically	physical
plus	pluses	plus
policy	policies	policy
portion	portions	portion
pose	*posed*, poses, posing	pose
positive	positively	positive
potential	potentially	potential
practitioner	*practitioners*	practitioner
precede	preceded, precedence, precedent, precedes, *preceding,* unprecedented	precede
precise	imprecise, precisely, precision	precise
predict	predictability, predictable, predictably, *predicted*, predicting, prediction, predictions, predicts, unpredictability, unpredictable	predict
predominant	predominance, *predominantly*, predominate, predominated, predominates, predominating	predominant
preliminary	preliminaries	preliminary
presume	presumably, presumed, presumes, presuming, *presumption,* presumptions, presumptuous	presume
previous	previously	previous
primary	primarily	primary
prime	primacy	prime
principal	principally	principal
principle	principled, principles, unprincipled	principle
prior		prior
priority	priorities, prioritisation, prioritise, prioritised, prioritises, prioritising	priority
proceed	procedural, *procedure,* procedures, proceeded, proceeding, proceedings, proceeds	proceed
process	processed, processes, processing	process
professional	professionally, professionals, professionalism	professional

prohibit	*prohibited,* prohibiting, prohibition, prohibitions, prohibitive, prohibits	prohibit
project	projected, projecting, projection, projections, projects	project
promote	promoted, promoter, promoters, promotes, promoting, promotion, promotions	promote
proportion	disproportion, disproportionate, disproportionately, proportional, proportionally, proportionate, proportionately, proportions	proportion
prospect	prospective, prospects	prospect
protocol	protocols	protocol
psychology	psychological, psychologically, psychologist, psychologists	psychology
publication	publications	publication
publish	*published,* publisher, publishers, publishes, publishing, unpublished	publish
purchase	purchased, purchaser, purchasers, purchases, purchasing	purchase
pursue	pursued, pursues, pursuing, pursuit, pursuits	pursue
qualitative	qualitatively	qualitative
quote	*quotation,* quotations, quoted, quotes, quoting	quote
radical	radically, radicals	radical
random	randomly, randomness	random
range	ranged, ranges, ranging	range
ratio	ratios	ratio
rational	irrational, rationalisation, rationalisations, rationalise, rationalised, rationalises, rationalising, rationalism, rationality, rationally	rational
react	reacted, reacts, reacting, *reaction*, reactionaries, reactionary, reactions, reactive, reactivate, reactivation, reactor, reactors	react
recover	recoverable, recovered, recovering, recovers, *recovery*	recover
refine	refined, refinement, refinements, refines, refining	refine
regime	regimes	regime
region	regional, regionally, regions	region
register	deregister, deregistered, deregistering, deregisters, deregistration, *registered,* registering, registers, registration	register
regulate	deregulated, deregulates, deregulating, deregulation, regulated, regulates, regulating, regulation,regulations, regulator, regulators, regulatory, unregulated	regulate

reinforce	*reinforced*, reinforcement, reinforcements, reinforces, reinforcing	reinforce
reject	*rejected,* rejecting, rejection, rejects, rejections	reject
relax	relaxation, *relaxed*, relaxes, relaxing	relax
release	released, releases, releasing	release
relevant	irrelevance, irrelevant, relevance	relevant
reluctance	*reluctant*, reluctantly	reluctance
rely	reliability, reliable, reliably, *reliance*, reliant, relied, relies, relying, unreliable	rely
remove	removable, removal, removals, *removed*, removes, removing	remove
require	*required*, requirement, requirements, requires, requiring	require
research	researched, researcher, researchers, researches, researching	research
reside	resided, residence, *resident*, residential, residents, resides, residing	reside
resolve	*resolution,* resolved, resolves, resolving, unresolved	resolve
resource	resourced, resourceful, *resources*, resourcing, unresourceful, under-resourced	resource
respond	responded, respondent, respondents, responding, responds, *response*, responses, responsive, responsiveness, unresponsive	respond
restore	restoration, restored, restores, restoring	restore
restrain	restrained, restraining, restrains, restraint, *restraints*, unrestrained	restrain
restrict	*restricted,* restricting, restriction, restrictions, restrictive, restrictively, restricts, unrestricted, unrestrictive	restrict
retain	*retained*, retaining, retainer, retainers, retains, retention, retentive	retain
reveal	*revealed,* revealing, reveals, revelation, revelations	reveal
revenue	revenues	revenue
reverse	reversal, reversed, reverses, reversible, reversing, reversals, irreversible	reverse
revise	revised, revises, revising, *revision*, revisions	revise
revolution	revolutionary, revolutionaries, revolutionise, revolutionised, revolutionises, revolutionising, revolutionist, revolutionists, revolutions	revolution
rigid	rigidities, rigidity, rigidly	rigid
role	roles	role
route	routed, routes, routing	route

scenario	scenarios	scenario
schedule	reschedule, rescheduled, reschedules, rescheduling, scheduled, schedules, scheduling, unscheduled	schedule
scheme	schematic, schematically, schemed, schemes, scheming	scheme
scope		scope
section	sectioned, sectioning, sections	section
sector	sectors	sector
secure	insecure, insecurities, insecurity, secured, securely, secures, securing, securities, *security*	secure
seek	seeking, seeks, *sought*	seek
select	selected, selecting, selection, selections, selective, selectively, selector, selectors, selects	select
sequence	sequenced, sequences, sequencing, sequential, sequentially	sequence
series		series
sex	sexes, sexism, sexual, sexuality, sexually	sex
shift	shifted, shifting, shifts	shift
significant	insignificant, insignificantly, significance, significantly, signified, signifies, signify, signifying	significant
similar	dissimilar, similarities, similarity, similarly	similar
simulate	simulated, simulates, simulating, *simulation*	simulate
site	sites	site
so-called		so-called
sole	*solely*	sole
somewhat		somewhat
source	sourced, sources, sourcing	source
specific	specifically, specification, specifications, specificity, specifics	specific
specify	specifiable, *specified,* specifies, specifying, unspecified	specify
sphere	spheres, spherical, spherically	sphere
stable	instability, stabilisation, stabilise, stabilised, stabilises, stabilising, *stability,* unstable	stable
statistic	statistician, statisticians, statistical, statistically, *statistics*	statistic
status		status
straightforward		straightforward
strategy	strategic, *strategies*, strategically, strategist, strategists	strategy
stress	stressed, stresses, stressful, stressing, unstressed	stress

structure	restructure, restructured, restructures, restructuring, structural, structurally, structured, structures, structuring, unstructured	structure
style	styled, *styles,* styling, stylish, stylise, stylised, stylises, stylising	style
submit	submission, submissions, submits, *submitted,* submitting	submit
subordinate	subordinates, subordination	subordinate
subsequent	subsequently	subsequent
subsidy	*subsidiary,* subsidies, subsidise, subsidised, subsidises, subsidising	subsidy
substitute	substituted, substitutes, substituting, *substitution*	substitute
successor	succession, successions, *successive,* successively, successors	successor
sufficient	sufficiency, insufficient, insufficiently, sufficiently	sufficient
sum	summation, summed, summing, sums	sum
summary	summaries, summarise, summarised, summarises, summarising, summarisation, summarisations	summary
supplement	*supplementary,* supplemented, supplementing, supplements	supplement
survey	surveyed, surveying, surveys	survey
survive	survival, survived, survives, surviving, survivor, survivors	survive
suspend	*suspended*, suspending, suspends, suspension	suspend
sustain	*sustainable*, sustainability, sustained, sustaining, sustains, sustenance, unsustainable	sustain
symbol	*symbolic,* symbolically, symbolise, symbolises, symbolised, symbolising, symbolism, symbols	symbol
tape	taped, *tapes,* taping	tape
target	targeted, targeting, targets	target
task	tasks	task
team	teamed, teaming, teams	team
technical	technically	technical
technique	*techniques*	technique
technology	technological, technologically	technology
temporary	temporarily	temporary
tense	*tension*, tensely, tenser, tensest, tensions	tense
terminate	terminal, terminals, terminated, terminates, terminating, *termination*, terminations	terminate
text	texts, textual	text

theme	themes, thematic, thematically	theme
theory	theoretical, theoretically, theories, theorist, theorists	theory
thereby		thereby
thesis	theses	thesis
topic	topical, topics	topic
trace	traceable, traced, traces, tracing	trace
tradition	non-traditional, *traditional*, traditionalist, traditionally, traditions	tradition
transfer	transferable, transference, transferred, transferring, transfers	transfer
transform	*transformation,* transformations, transformed, transforming, transforms	transform
transit	transited, transiting, *transition,* transitional, transitions, transitory, transits	transit
transmit	*transmission,* transmissions, transmitted, transmitting, transmits	transmit
transport	transportation, transported, transporter, transporters, transporting, transports	transport
trend	trends	trend
trigger	triggered, triggering, triggers	trigger
ultimate	*ultimately*	ultimate
undergo	undergoes, undergoing, undergone, underwent	undergo
underlie	underlay, underlies, *underlying*	underlie
undertake	*undertaken,* undertakes, undertaking, undertook	undertake
uniform	uniformity, uniformly	uniform
unify	unification, *unified*, unifies, unifying	unify
unique	uniquely, uniqueness	unique
utilise	utilisation, utilised, utilises, utilising, utiliser, utilisers, *utility,* utilities	utilise
valid	invalidate, invalidity, validate, validated, validating, validation, *validity*, validly	valid
vary	invariable, invariably, variability, variable, *variables,* variably, variance, variant, variants, variation, variations, varied, varies, varying	vary
vehicle	vehicles	vehicle
version	versions	version
via		via
violate	violated, violates, violating, *violation*, violations	violate
virtual	*virtually*	virtual

visible	visibility, visibly, invisible, invisibility	visible
vision	visions	vision
visual	visualise, visualised, visualised, visualising, visualisation, visually	visual
volume	volumes, vol	volume
voluntary	voluntarily, volunteer, volunteering, volunteered, volunteers	voluntary
welfare		welfare
whereas		whereas
whereby		whereby
widespread		widespread

The Academic Word List

Introduction

The Academic Word List was developed at the **School of Linguistics and Applied Language Studies** at **Victoria University of Wellington**, New Zealand. The list contains 570 word families which were selected according to principles outlined below. The list does not include words that are in the most frequent 2000 words of English. The AWL was primarily made so that it could be used by teachers as part of a programme preparing learners for tertiary level study or used by students working alone to learn the words most needed to study at tertiary institutions. The Academic Word List replaces the University Word List.

Principles of selection used in developing the AWL

The word families of the Academic Word List were selected according to several principles. In order of importance, these selection principles were:

1. **Range.** The AWL families had to occur in the Arts, Commerce, Law and Science faculty sections of the Academic Corpus (see below for details on the Academic Corpus). The word families also had to occur in over half of the 28 subject areas of the Academic Corpus (see Table 2 below). Just over 94% of the words in the AWL occur in 20 or more subject areas. This principle ensures that the words in the AWL are useful for all learners, no matter what their area of study or what combination of subjects they take at tertiary level.

2. **Frequency. The AWL families had to occur over 100 times in the 3,500,000 word Academic Corpus in order to be considered for inclusion in the list. This principle ensures that the words will be met a reasonable number of times in academic texts.**
3. **Uniformity of frequency. The AWL families had to occur a minimum of 10 times in each faculty of the Academic Corpus to be considered for inclusion in the list. This principle ensures that the vocabulary is useful for all learners.**

Words excluded from the Academic Word List

1. **Words occurring in the first 2,000 words of English. The AWL assumes knowledge of West's General Service List (GSL) (1953) as the basic vocabulary any learner should have before starting to learn academic vocabulary.**
2. **Narrow range words. Words which occurred in fewer than 4 faculty sections of the Academic Corpus or which occurred in fewer than 15 of the 28 subject areas of the Academic Corpus were excluded because they had narrow range. Technical or specialist words often have narrow range and were excluded on this basis**
3. **Proper nouns. The names of places, people, countries, for example, *New Zealand, Jim Bolger* and *Wellington* were excluded from the list.**
4. **Latin forms. Some of the most common Latin forms in the Academic Corpus were *et al, etc, ie,* and *ibid*.**

How to use this list

The headwords of the Academic Word List (AWL) are the stem form of the words. The number after each headword is the sublist the word family is in. The sublists have the word families of the AWL with the most frequently used member of the family in italics. Table 1 below shows the coverage of the sublists over the Academic Corpus* (see for more details of the Academic Corpus) and the number of pages of text a learner needs to read in order to encounter the words.

* A corpus is a body or collection of texts.

The words in the Academic Word List should be learned in several ways:

1. **Learners should read academic texts and listen to academic lectures and discussions. Where possile, the written and spoken texts should not be too difficult for learners, with no more than about 5% of the running words in the texts being new words for the learners.**
2. **Learners should have the chance to speak in academic discussion and write academic texts using academic vocabulary.**
3. **Learners should directly study words from the list using word cards and doing intensive study of short academic texts.**

Learning the words in the Academic Word List

Choosing words

- **Start with Sublist 1. If these words are known, move on to Sublist 2 down to Sublist 10.**
- **Don't start with the headwords starting with the letter 'A' and work down the list, but choose words that do not look like each other and are not related in meaning.**
- **Check the list for words you find in texts. If the words are in the AWL, you should learn them. If they are not in the list, then check West's General Service List. If the words**

are not in the most frequent 2000 words of English or the AWL, then think carefully about whether or not you need to learn them.

Learning words

- **Focus on retrieving the words rather than recognizing them. Every time you retrieve a word the connection between the form of the word and its meaning is made stronger. Using word cards with the word to be learned on one side and the translations on the other forces you to retrieve the word.**
- **Space the number of repetitions of the words you are learning because spacing repetitions results in longer lasting memory. The best spacing is to review the words a few minutes after first looking at them, then an hour or so later, then the next day, then a week later and then a couple of weeks after that.**
- **Process the words thoughtfully so that the depth of learning is better. Use techniques which encourage you to make a lot of associations with the words you are learning. For example, think of language contexts and situational contexts in which you could use the words.**
- **Avoid interference between the words you are learning by choosing words which are spelled differently and start with different letters. Don't learn words with similar meanings at the same time. Words which look the same or share similar meanings are easy to confuse and make your learning less effective.**

The sublists of the Academic Word List

The word list has been divided into sublists based on the frequency of occurrence of the words in the Academic Corpus. The words in Sublist 1 occur more frequently in the corpus than the other words in the list. Sublist 2 occurs with the next highest frequency. The more frequent the words in the list, the more likely they are to occur in academic texts. When the frequencies of the words in the Academic Corpus are added together, we get a percentage of coverage of the words in the corpus. Words with higher frequency cover more of the corpus. Table 1 below shows the coverage of each of the sublists of the Academic Word List. It is clear that the coverage of the sublists starts very high with Sublist 1 (3.6%) and drops quite quickly to Sublist 9 (0.2%). The figures in column 3 indicate how many pages on average a learner would need to read in order to meet each word again. It is assumed that there are 400 running words on a page. The figures are only averages.

Table 1: Coverage and pages per repetition of the items in the Academic Word List sublists in the Academic Corpus

AWL sublist	Coverage of the Academic Corpus (%)	Pages per repetition in the Academic Corpus
1 (60 families)	3.6%	4
2 (60 families)	1.8%	8
3 (60 families)	1.2%	12
4 (60 families)	0.9%	15
5 (60 families)	0.8%	19
6 (60 families)	0.6%	24
7 (60 families)	0.5%	30

8 (60 families)	0.3%	49
9 (60 families)	0.2%	67
10 (30 families)	0.1%	82

The AWL has 570 word families. **Word families are used because most regularly formed family members can be understood from knowledge of the stem and the affixes. For example, the word family *analyse* includes the regular inflections of the verb, *analysed, analysing, analyses* and the derivations of the word, *analysis, analyst, analysts, analytical, analytically* etc., and the American spelling, *analyze, analyzed, analyzes, analyzing.***

The Academic Corpus

A written corpus of academic English was developed for the purpose of finding out which words occurred in a wide range of academic texts from a variety of subject areas. The Academic Corpus contained approximately 3,500,000 running words. It was divided into four faculty sections: Arts, Commerce, Law and Science. Each of these faculty sections contained approximately 875,000 running words. Each faculty section was divided into seven subject areas of approximately 125,000 running words.

Table 2:   Subject areas in the Faculty Sections of the Academic Corpus

Arts	Commerce	Law	Science
Education	**Accounting**	**Constitutional Law**	**Biology**
History	**Economics**	**Criminal Law**	**Chemistry**
Linguistics	**Finance**	**Family Law and Medico-Legal**	**Computer Science**
Philosophy	**Industrial Relations**	**International Law**	**Geography**
Politics	**Management**	**Pure Commercial Law**	**Geology**
Psychology	**Marketing**	**Quasi-Commercial Law**	**Mathematics**
Sociology	**Public Policy**	**Rights and Remedies**	**Physics**

The Academic Corpus contained journal articles, book chapters, course workbooks, laboratory manuals, and course notes. The texts were selected according to whether they were of suitable length (over 2,000 running words long) and   were representative of the academic genre in that they were written for an academic audience. Any text not meeting these selection criteria was not included in the Academic Corpus. There were 414 texts in the Academic Corpus. Where possible, a balance was maintained between the number of texts in the four faculty sections.

Where possible, the texts were kept at their original length, although their bibliographies were removed. Whole texts provide greater opportunities for words to reoccur and longer texts allow for greater frequency of occurrence as well as variety of vocabulary. Where possible, a balance between the number of short texts (2,000 - 5,000 running words), medium length texts (5,000 - 10,000 running words) and long texts (over 10,000 running words) was kept between

the four faculty areas. This was to ensure that the faculty sections were as similar in make up as possible.

The following page from an academic text shows how many of the words in such texts are from the Academic Word List.   The words from the Academic Word List are underlined in the text.

DATING NEW ZEALAND BUSINESS CYCLES

I.   Introduction

Dating the turning points and duration of business cycles has long been associated with the construction of aggregate reference cycle indexes, and their associated leading, coincident and lagging indicators. This was along lines originally developed by Burns and Mitchell (1946), and subsequently by colleagues at the National Bureau of Economic Research (NBER), e.g. Klein (1990). More recently, identifying the turning points and duration of business cycles has been an important aspect of two further areas of business cycle research: the evaluation of theoretical and associated empirical business cycle models, e.g. King and Plosser (1994), Simkins (1994); and the analysis of the time varying characteristics of business cycles, e.g. Diebold and Rudebusch (1992), Watson (1994).

The Burns and Mitchell technique of dating business cycles relied primarily on two sorts of information: the descriptive evidence from business publications and general business conditions indices, and the "specific cycles" found in many individual series and the tendency for turning points to sometimes cluster at certain dates. Based on this information, a set of reference cycle dates were selected that specified the turning points in "aggregate economic activity". A key feature of the Burns and Mitchell approach was to focus on the amount of cyclical co-movement or coherence among a large number of economic variables. This co-movement is the prime characteristic of their definition of the business cycle: "...a cycle consists of expansions occurring at about the same time in many economic activities, followed by similarly general recessions, contractions, and revivals which merge into the expansion phase of the next cycle;...in duration business cycles vary from more than one year to ten or twelve years..." (Burns and Mitchell, 1946, p 3).

The NBER approach is based on the view that there is no unique way of combining all these activities, and accordingly the business cycle cannot be fully depicted by a single measure, e.g. Burns (1969, p 13). Burns and Mitchell, and subsequent NBER researchers, intended therefore, before the computer age, to provide a standard technique with a set of decision rules for deriving business cycle turning points based on these two sorts of information. In practice, this involved the application of a standard format of filtering procedures to extract the turning points in each data series, and then combining this information in a judgmental way to determine a single turning point date. Other procedures, notably reference cycle indexes and coincident indexes, subsequently emerged as supplementary procedures for combining a large number of data series including various measures of output, production inputs, price series, monetary aggregates, etc, into a single composite index which have also been used to identify turning points.

Source: Buckle, R., Kim, K. and Hall, V. B. (1994) 'Dating New Zealand business cycles' *GSBGM Working Paper* 6 Wellington: Victoria University of Wellington

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Academic vocabulary and the Academic Word List

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Nation, P. (2001). *Learning Vocabulary in Another Language*. Cambridge, Cambridge University Press.

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For more on the Vocabulary Levels Test

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<mark>Headwords of the Academic Word List</mark>

This list contains the head words of the families in the Academic Word List. The numbers indicate the sublist of the Academic Word List, with Sublist 1 containing the most frequent words, Sublist 2 the next most frequent and so on. For example, *abandon* and its family members are in Sublist 8 of the Academic Word List.

abandon	8	**abstract**	6	**academy**	5
access	4	**accommodate**	9	**accompany**	8
accumulate	8	**accurate**	6	**achieve**	2
acknowledge	6	**acquire**	2	**adapt**	7
adequate	4	**adjacent**	10	**adjust**	5
administrate	2	**adult**	7	**advocate**	7
affect	2	**aggregate**	6	**aid**	7
albeit	10	**allocate**	6	**alter**	5
alternative	3	**ambiguous**	8	**amend**	5
analogy	9	**analyse**	1	**annual**	4
anticipate	9	**apparent**	4	**append**	8
appreciate	8	**approach**	1	**appropriate**	2
approximate	4	**arbitrary**	8	**area**	1
aspect	2	**assemble**	10	**assess**	1
assign	6	**assist**	2	**assume**	1
assure	9	**attach**	6	**attain**	9
attitude	4	**attribute**	4	**author**	6
authority	1	**automate**	8	**available**	1
aware	5	**behalf**	9	**benefit**	1
bias	8	**bond**	6	**brief**	6
bulk	9	**capable**	6	**capacity**	5
category	2	**cease**	9	**challenge**	5
channel	7	**chapter**	2	**chart**	8

chemical	7	circumstance	3	cite	6
civil	4	clarify	8	classic	7
clause	5	code	4	coherent	9
coincide	9	collapse	10	colleague	10
commence	9	comment	3	commission	2
commit	4	commodity	8	communicate	4
community	2	compatible	9	compensate	3
compile	10	complement	8	complex	2
component	3	compound	5	comprehensive	7
comprise	7	compute	2	conceive	10
concentrate	4	concept	1	conclude	2
concurrent	9	conduct	2	confer	4
confine	9	confirm	7	conflict	5
conform	8	consent	3	consequent	2
considerable	3	consist	1	constant	3
constitute	1	constrain	3	construct	2
consult	5	consume	2	contact	5
contemporary	8	context	1	contract	1
contradict	8	contrary	7	contrast	4
contribute	3	controversy	9	convene	3
converse	9	convert	7	convince	10
cooperate	6	coordinate	3	core	3
corporate	3	correspond	3	couple	7
create	1	credit	2	criteria	3
crucial	8	culture	2	currency	8
cycle	4	data	1	debate	4
decade	7	decline	5	deduce	3
define	1	definite	7	demonstrate	3
denote	8	deny	7	depress	10
derive	1	design	2	despite	4
detect	8	deviate	8	device	9
devote	9	differentiate	7	dimension	4
diminish	9	discrete	5	discriminate	6
displace	8	display	6	dispose	7
distinct	2	distort	9	distribute	1
diverse	6	document	3	domain	6
domestic	4	dominate	3	draft	5
drama	8	duration	9	dynamic	7
economy	1	edit	6	element	2
eliminate	7	emerge	4	emphasis	3
empirical	7	enable	5	encounter	10
energy	5	enforce	5	enhance	6
enormous	10	ensure	3	entity	5
environment	1	equate	2	equip	7

equivalent	5	erode	9	error	4
establish	1	estate	6	estimate	1
ethic	9	ethnic	4	evaluate	2
eventual	8	evident	1	evolve	5
exceed	6	exclude	3	exhibit	8
expand	5	expert	6	explicit	6
exploit	8	export	1	expose	5
external	5	extract	7	facilitate	5
factor	1	feature	2	federal	6
fee	6	file	7	final	2
finance	1	finite	7	flexible	6
fluctuate	8	focus	2	format	9
formula	1	forthcoming	10	foundation	7
found	9	framework	3	function	1
fund	3	fundamental	5	furthermore	6
gender	6	generate	5	generation	5
globe	7	goal	4	grade	7
grant	4	guarantee	7	guideline	8
hence	4	hierarchy	7	highlight	8
hypothesis	4	identical	7	identify	1
ideology	7	ignorance	6	illustrate	3
image	5	immigrate	3	impact	2
implement	4	implicate	4	implicit	8
imply	3	impose	4	incentive	6
incidence	6	incline	10	income	1
incorporate	6	index	6	indicate	1
individual	1	induce	8	inevitable	8
infer	7	infrastructure	8	inherent	9
inhibit	6	initial	3	initiate	6
injure	2	innovate	7	input	6
insert	7	insight	9	inspect	8
instance	3	institute	2	instruct	6
integral	9	integrate	4	integrity	10
intelligence	6	intense	8	interact	3
intermediate	9	internal	4	interpret	1
interval	6	intervene	7	intrinsic	10
invest	2	investigate	4	invoke	10
involve	1	isolate	7	issue	1
item	2	job	4	journal	2
justify	3	label	4	labor	1
layer	3	lecture	6	legal	1
legislate	1	levy	10	liberal	5
license	5	likewise	10	link	3
locate	3	logic	5	maintain	2

major	1	manipulate	8	manual	9
margin	5	mature	9	maximize	3
mechanism	4	media	7	mediate	9
medical	5	medium	9	mental	5
method	1	migrate	6	military	9
minimal	9	minimize	8	minimum	6
ministry	6	minor	3	mode	7
modify	5	monitor	5	motive	6
mutual	9	negate	3	network	5
neutral	6	nevertheless	6	nonetheless	10
norm	9	normal	2	notion	5
notwithstanding	10	nuclear	8	objective	5
obtain	2	obvious	4	occupy	4
occur	1	odd	10	offset	8
ongoing	10	option	4	orient	5
outcome	3	output	4	overall	4
overlap	9	overseas	6	panel	10
paradigm	7	paragraph	8	parallel	4
parameter	4	participate	2	partner	3
passive	9	perceive	2	percent	1
period	1	persist	10	perspective	5
phase	4	phenomenon	7	philosophy	3
physical	3	plus	8	policy	1
portion	9	pose	10	positive	2
potential	2	practitioner	8	precede	6
precise	5	predict	4	predominant	8
preliminary	9	presume	6	previous	2
primary	2	prime	5	principal	4
principle	1	prior	4	priority	7
proceed	1	process	1	professional	4
prohibit	7	project	4	promote	4
proportion	3	prospect	8	protocol	9
psychology	5	publication	7	publish	3
purchase	2	pursue	5	qualitative	9
quote	7	radical	8	random	8
range	2	ratio	5	rational	6
react	3	recover	6	refine	9
regime	4	region	2	register	3
regulate	2	reinforce	8	reject	5
relax	9	release	7	relevant	2
reluctance	10	rely	3	remove	3
require	1	research	1	reside	2
resolve	4	resource	2	respond	1
restore	8	restrain	9	restrict	2

retain	4	reveal	6	revenue	5
reverse	7	revise	8	revolution	9
rigid	9	role	1	route	9
scenario	9	schedule	8	scheme	3
scope	6	section	1	sector	1
secure	2	seek	2	select	2
sequence	3	series	4	sex	3
shift	3	significant	1	similar	1
simulate	7	site	2	so-called	10
sole	7	somewhat	7	source	1
specific	1	specify	3	sphere	9
stable	5	statistic	4	status	4
straightforward	10	strategy	2	stress	4
structure	1	style	5	submit	7
subordinate	9	subsequent	4	subsidy	6
substitute	5	successor	7	sufficient	3
sum	4	summary	4	supplement	9
survey	2	survive	7	suspend	9
sustain	5	symbol	5	tape	6
target	5	task	3	team	9
technical	3	technique	3	technology	3
temporary	9	tense	8	terminate	8
text	2	theme	8	theory	1
thereby	8	thesis	7	topic	7
trace	6	tradition	2	transfer	2
transform	6	transit	5	transmit	7
transport	6	trend	5	trigger	9
ultimate	7	undergo	10	underlie	6
undertake	4	uniform	8	unify	9
unique	7	utilize	6	valid	3
vary	1	vehicle	8	version	5
via	8	violate	9	virtual	8
visible	7	vision	9	visual	8
volume	3	voluntary	7	welfare	5
whereas	5	whereby	10	widespread	8

The Academic Word List

Sublist 1 of the Academic Word List - Most frequent words in families

This sublist contains the most frequent words of the Academic Word List in the Academic Corpus. The most frequent members of the word families in Sublist 1 are listed below.

analysis	area	assume	available
approach	assessment	authority	benefit

concept	estimate	issues	required
consistent	evidence	labour	research
constitutional	export	legal	response
context	factors	legislation	role
contract	financial	major	section
create	formula	method	sector
data	function	occur	significant
definition	identified	percent	similar
derived	income	period	source
distribution	indicate	policy	specific
economic	individual	principle	structure
environment	interpretation	procedure	theory
established	involved	process	variables

Sublist 2 of the Academic Word List - Most frequent words in families

This sublist contains the second most frequent words in the Academic Word List from the Academic Corpus. The most frequent members of the word families in Sublist 2 are listed below.

achieve	consequences	institute	region
acquisition	construction	investment	regulations
administration	consumer	items	relevant
affect	credit	journal	resident
appropriate	cultural	maintenance	resources
aspects	design	normal	restricted
assistance	distinction	obtained	security
categories	elements	participation	sought
chapter	equation	perceived	select
commission	evaluation	positive	site
community	features	potential	strategies
complex	final	previous	survey
computer	focus	primary	text
conclusion	impact	purchase	traditional
conduct	injury	range	transfer

Sublist 3 of the Academic Word List - Most frequent words in families

This sublist contains the third most frequent words of the Academic Word List in the Academic Corpus. The most frequent members of the word families in Sublist 3 are listed below.

alternative	constant	criteria	funds
circumstances	constraints	deduction	illustrated
comments	contribution	demonstrate	immigration
compensation	convention	document	implies
components	coordination	dominant	initial
consent	core	emphasis	instance
considerable	corporate	ensure	interaction
	corresponding	excluded	justification
		framework	layer

link	philosophy	removed	task
location	physical	scheme	technical
maximum	proportion	sequence	techniques
minorities	published	sex	technology
negative	reaction	shift	validity
outcomes	registered	specified	volume
partnership	reliance	sufficient	

This sublist contains the fourth most frequent words of the Academic Word List in the Academic Corpus. The most frequent members of the word families in Sublist 4 are listed below.

access	debate	internal	prior
adequate	despite	investigation	professional
annual	dimensions	job	project
apparent	domestic	label	promote
approximated	emerged	mechanism	regime
attitudes	error	obvious	resolution
attributed	ethnic	occupational	retained
civil	goals	option	series
code	granted	output	statistics
commitment	hence	overall	status
communication	hypothesis	parallel	stress
concentration	implementation	parameters	subsequent
conference	implications	phase	sum
contrast	imposed	predicted	summary
cycle	integration	principal	undertaken

academic	enable	licence	pursue
adjustment	energy	logic	ratio
alter	enforcement	marginal	rejected
amendment	entities	medical	revenue
aware	equivalent	mental	stability
capacity	evolution	modified	styles
challenge	expansion	monitoring	substitution
clause	exposure	network	sustainable
compounds	external	notion	symbolic
conflict	facilitate	objective	target
consultation	fundamental	orientation	transition
contact	generated	perspective	trend
decline	generation	precise	version
discretion	image	prime	welfare
draft	liberal	psychology	whereas

abstract	diversity	incidence	nevertheless
accurate	domain	incorporated	overseas
acknowledged	edition	index	preceding
aggregate	enhanced	inhibition	presumption
allocation	estate	initiatives	rational
assigned	exceed	input	recovery
attached	expert	instructions	revealed
author	explicit	intelligence	scope
bond	federal	interval	subsidiary
brief	fees	lecture	tapes
capable	flexibility	migration	trace
cited	furthermore	minimum	transformation
cooperative	gender	ministry	transport
discrimination	ignored	motivation	underlying
display	incentive	neutral	utility

Sublist 7 of the Academic Word List - Most frequent words in families

adaptation	deny	identical	release
adults	differentiation	ideology	reverse
advocate	disposal	inferred	simulation
aid	dynamic	innovation	solely
channel	eliminate	insert	somewhat
chemical	empirical	intervention	submitted
classical	equipment	isolated	successive
comprehensive	extract	media	survive
comprise	file	mode	thesis
confirmed	finite	paradigm	topic
contrary	foundation	phenomenon	transmission
converted	global	priority	ultimately
couple	grade	prohibited	unique
decades	guarantee	publication	visible
definite	hierarchical	quotation	voluntary

Sublist 8 of the Academic Word List - Most frequent words in families

abandon	contradiction	induced	random
accompanied	crucial	inevitably	reinforced
accumulation	currency	infrastructure	restore
ambiguous	denote	inspection	revision
appendix	detected	intensity	schedule
appreciation	deviation	manipulation	tension
arbitrary	displacement	minimised	termination
automatically	dramatic	nuclear	theme
bias	eventually	offset	thereby
chart	exhibit	paragraph	uniform
clarity	exploitation	plus	vehicle
conformity	fluctuations	practitioners	via
commodity	guidelines	predominantly	virtually
complement	highlighted	prospect	widespread
contemporary	implicit	radical	visual

Sublist 9 of the Academic Word List - Most frequent words in families

accommodation	device	mature	revolution
analogous	devoted	mediation	rigid
anticipated	diminished	medium	route
assurance	distorted/distortion	military	scenario
attained	- equal figures	minimal	sphere
behalf	duration	mutual	subordinate
bulk	erosion	norms	supplementary
ceases	ethical	overlap	suspended
coherence	format	passive	team
coincide	founded	portion	temporary
commenced	inherent	preliminary	trigger
incompatible	insights	protocol	unified
concurrent	integral	qualitative	violation
confined	intermediate	refine	vision
controversy	manual	relaxed	
conversely		restraints	

Sublist 10 of the Academic Word List - Most frequent words in families

This sublist contains the least frequent words of the Academic Word List in the Academic Corpus. The most frequent members of the word families in Sublist 10 are listed below.

adjacent	reluctant
albeit	so-called
assembly	straightforward
collapse	undergo
colleagues	whereby
compiled	
conceived	
convinced	
depression	
encountered	
enormous	
forthcoming	
inclination	
integrity	
intrinsic	
invoked	
levy	
likewise	
nonetheless	
notwithstanding	
odd	
ongoing	
panel	
persistent	
posed	

Academic word list

There are **570 headwords** and about 3000 words altogether. For more information see The Academic Word List.

Headwords	Other words in the family.
abandon	abandoned, abandoning, abandonment, abandons
abstract	abstraction, abstractions, abstractly, abstracts
academy	academia, academic, academically, academics, academies
access	accessed, accesses, accessibility, accessible, accessing, inaccessible
accommodate	accommodated, accommodates, accommodating, accommodation
accompany	accompanied, accompanies, accompaniment, accompanying, unaccompanied
accumulate	accumulated, accumulating, accumulation, accumulates
accurate	accuracy, accurately, inaccuracy, inaccuracies, inaccurate
achieve	achievable, achieved, achievement, achievements, achieves, achieving
acknowledge	acknowledged, acknowledges, acknowledging, acknowledgement, acknowledgements
acquire	acquired, acquires, acquiring, acquisition, acquisitions
adapt	adaptability, adaptable, adaptation, adaptations, adapted, adapting, adaptive, adapts
adequate	adequacy, adequately, inadequacies, inadequacy, inadequate, inadequately
adjacent	
adjust	adjusted, adjusting, adjustment, adjustments, adjusts, readjust, readjusted, readjusting, readjustment, readjustments, readjusts
administrate	administrates, administration, administrations, administrative, administratively, administrator, administrators
adult	adulthood, adults
advocate	advocacy, advocated, advocates, advocating
affect	affected, affecting, affective, affectively, affects, unaffected
aggregate	aggregated, aggregates, aggregating, aggregation
aid	aided, aiding, aids, unaided
albeit	
allocate	allocated, allocates, allocating, allocation, allocations

alter	alterable, alteration, alterations, altered, altering, alternate, alternating, alters, unalterable, unaltered
alternative	alternatively, alternatives
ambiguous	ambiguities, ambiguity, unambiguous, unambiguously
amend	amended, amending, amendment, amendments, amends
analogy	analogies, analogous
analyze	analyzed, analyzer, analyzers, analyses, analyzing, analysis, analyst, analysts, analytic, analytical, analytically
annual	annually
anticipate	anticipated, anticipates, anticipating, anticipation, unanticipated
apparent	apparently
append	appendix, appended, appends, appending, appendices, appendixes
appreciate	appreciable, appreciably, appreciated, appreciates, appreciating, appreciation, unappreciated
approach	approachable, approached, approaches, approaching, unapproachable
appropriate	appropriacy, appropriately, appropriateness, inappropriacy, inappropriate, inappropriately
approximate	approximated, approximately, approximates, approximating, approximation, approximations
arbitrary	arbitrariness, arbitrarily
area	areas
aspect	aspects
assemble	assembled, assembles, assemblies, assembling, assembly
assess	assessable, assessed, assesses, assessing, assessment, assessments, reassess, reassessed, reassessing, reassessment, unassessed
assign	assigned, assigning, assignment, assignments, assigns, reassign, reassigned, reassigning, reassigns, unassigned
assist	assistance, assistant, assistants, assisted, assisting, assists, unassisted
assume	assumed, assumes, assuming, assumption, assumptions
assure	assurance, assurances, assured, assuredly, assures, assuring
attach	attached, attaches, attaching, attachment, attachments, unattached
attain	attainable, attained, attaining, attainment, attainments, attains, unattainable
attitude	attitudes
attribute	attributable, attributed, attributes, attributing, attribution
author	authored, authoring, authors, authorship

authority	authoritative, authorities
automate	automatic, automated, automates, automating, automatically, automation
available	availability, unavailable
aware	awareness, unaware
behalf	
benefit	beneficial, beneficiary, beneficiaries, benefited, benefiting, benefits
bias	biased, biases, biasing, unbiased
bond	bonded, bonding, bonds
brief	brevity, briefed, briefing, briefly, briefs
bulk	bulky
capable	capabilities, capability, incapable
capacity	capacities, incapacitate, incapacitated
category	categories, categorization, categorize, categorized, categorizes, categorizing, categorizing
cease	ceased, ceaseless, ceases, ceasing
challenge	challenged, challenger, challengers, challenges, challenging
channel	channelled, channelling, channels
chapter	chapters
chart	charted, charting, charts, uncharted
chemical	chemically, chemicals
circumstance	circumstances
cite	citation, citations, cited, citing, cites
civil	
clarify	clarification, clarified, clarifies, clarifying, clarity
classic	classical, classics
clause	clauses
code	coded, codes, coding
coherent	coherence, coherently, incoherent, incoherently
coincide	coincided, coincides, coinciding, coincidence, coincidences, coincident, coincidental
collapse	collapsed, collapses, collapsible, collapsing
colleague	colleagues
commence	commenced, commences, commencement, commencing, recommences, recommenced, recommencing

comment	commentaries, commentary, commentator, commentators, commented, commenting, comments
commission	commissioned, commissioner, commissioners, commissioning, commissions
commit	commitment, commitments, commits, committed, committing
commodity	commodities
communicate	communicable, communicated, communicates, communicating, communication, communications, communicative, communicatively, uncommunicative
community	communities
compatible	compatibility, incompatibility, incompatible
compensate	compensated, compensates, compensating, compensation, compensations, compensatory
compile	compilation, compilations, compiled, compiles, compiling
complement	complementary, complemented, complementing, complements
complex	complexities, complexity
component	componentry, components
compound	compounded, compounding, compounds
comprehensive	comprehensively
comprise	comprised, comprises, comprising
compute	computation, computational, computations, computable, computer, computed, computerized, computers, computing
conceive	conceivable, conceivably, conceived, conceives, conceiving, inconceivable, inconceivably
concentrate	concentrated, concentrates, concentrating, concentration
concept	conception, concepts, conceptual, conceptualization, conceptualize, conceptualized, conceptualizes, conceptualizing, conceptually
conclude	concluded, concludes, concluding, conclusion, conclusions, conclusive, conclusively, inconclusive, inconclusively
concurrent	concurrently
conduct	conducted, conducting, conducts
confer	conference, conferences, conferred, conferring, confers
confine	confined, confines, confining, unconfined
confirm	confirmation, confirmed, confirming, confirms
conflict	conflicted, conflicting, conflicts
conform	conformable, conformability, conformance, conformation, conformed, conforming, conformist, conformists, conformity, conforms, nonconformist,

	nonconformists, nonconformity, non-conformist, non-conformists, non-conformity
consent	consensus, consented, consenting, consents
consequent	consequence, consequences, consequently
considerable	considerably
consist	consisted, consistency, consistent, consistently, consisting, consists, inconsistencies, inconsistency, inconsistent
constant	constancy, constantly, constants, inconstancy, inconstantly
constitute	constituencies, constituency, constituent, constituents, constituted, constitutes, constituting, constitution, constitutions, constitutional, constitutionally, constitutive, unconstitutional
constrain	constrained, constraining, constrains, constraint, constraints, unconstrained
construct	constructed, constructing, construction, constructions, constructive, constructs, reconstruct, reconstructed, reconstructing, reconstruction, reconstructs
consult	consultancy, consultant, consultants, consultation, consultations, consultative, consulted, consults, consulting
consume	consumed, consumer, consumers, consumes, consuming, consumption
contact	contactable, contacted, contacting, contacts
contemporary	contemporaries
context	contexts, contextual, contextualize, contextualized, contextualizing, uncontextualized
contract	contracted, contracting, contractor, contractors, contracts
contradict	contradicted, contradicting, contradiction, contradictions, contradictory, contradicts
contrary	contrarily
contrast	contrasted, contrasting, contrastive, contrasts
contribute	contributed, contributes, contributing, contribution, contributions, contributor, contributors
controversy	controversies, controversial, controversially, uncontroversial
convene	convention, convenes, convened, convening, conventional, conventionally, conventions, unconventional
converse	conversely
convert	conversion, conversions, converted, convertible, converting, converts
convince	convinced, convinces, convincing, convincingly, unconvinced
cooperate	cooperated, cooperates, cooperating, cooperation, cooperative, cooperatively, co-operate, co-operated, co-operates, co-operation, co-operative, co-operatively

coordinate	coordinated, coordinates, coordinating, coordination, coordinator, coordinators, co-ordinate, co-ordinated, co-ordinates, co-ordinating, co-ordination, co-ordinator, co-ordinators
core	cores, coring, cored
corporate	corporates, corporation, corporations
correspond	corresponded, correspondence, corresponding, correspondingly, corresponds
couple	coupled, coupling, couples
create	created, creates, creating, creation, creations, creative, creatively, creativity, creator, creators, recreate, recreated, recreates, recreating
credit	credited, crediting, creditor, creditors, credits
criteria	criterion
crucial	crucially
culture	cultural, culturally, cultured, cultures, uncultured
currency	currencies
cycle	cycled, cycles, cyclic, cyclical, cycling
data	
debate	debatable, debated, debates, debating
decade	decades
decline	declined, declines, declining
deduce	deduced, deduces, deducing, deduction, deductions
define	definable, defined, defines, defining, definition, definitions, redefine, redefined, redefines, redefining, undefined
definite	definitely, definitive, indefinite, indefinitely
demonstrate	demonstrable, demonstrably, demonstrated, demonstrates, demonstrating, demonstration, demonstrations, demonstrative, demonstratively, demonstrator, demonstrators
denote	denotation, denotations, denoted, denotes, denoting
deny	deniable, denial, denials, denied, denies, denying, undeniable
depress	depressed, depresses, depressing, depression
derive	derivation, derivations, derivative, derivatives, derived, derives, deriving
design	designed, designer, designers, designing, designs
despite	
detect	detectable, detected, detecting, detection, detective, detectives, detector, detectors, detects
deviate	deviated, deviates, deviating, deviation, deviations

device	devices
devote	devoted, devotedly, devotes, devoting, devotion, devotions
differentiate	differentiated, differentiates, differentiating, differentiation
dimension	dimensional, dimensions, multidimensional
diminish	diminished, diminishes, diminishing, diminution, undiminished
discrete	discretely, discretion, discretionary, indiscrete, indiscretion
discriminate	discriminated, discriminates, discriminating, discrimination
displace	displaced, displacement, displaces, displacing
display	displayed, displaying, displays
dispose	disposable, disposal, disposed, disposes, disposing
distinct	distinction, distinctions, distinctive, distinctively, distinctly, indistinct, indistinctly
distort	distorted, distorting, distortion, distortions, distorts
distribute	distributed, distributing, distribution, distributional, distributions, distributive, distributor, distributors, redistribute, redistributed, redistributes, redistributing, redistribution
diverse	diversely, diversification, diversified, diversifies, diversify, diversifying, diversity
document	documentation, documented, documenting, documents
domain	domains
domestic	domestically, domesticate, domesticated, domesticating, domestics
dominate	dominance, dominant, dominated, dominates, dominating, domination
draft	drafted, drafting, drafts, redraft, redrafted, redrafting, redrafts
drama	dramas, dramatic, dramatically, dramatize, dramatized, dramatizing, dramatizes, dramatization, dramatizations, dramatist, dramatists, dramatization, dramatizations, dramatizing
duration	
dynamic	dynamically, dynamics
economy	economic, economical, economically, economics, economies, economist, economists, uneconomical
edit	edited, editing, edition, editions, editor, editorial, editorials, editors, edits
element	elements
eliminate	eliminated, eliminates, eliminating, elimination
emerge	emerged, emergence, emergent, emerges, emerging
emphasis	emphasize, emphasized, emphasizing, emphatic, emphatically

empirical	empirically, empiricism
enable	enabled, enables, enabling
encounter	encountered, encountering, encounters
energy	energetic, energetically, energies
enforce	enforced, enforcement, enforces, enforcing
enhance	enhanced, enhancement, enhances, enhancing
enormous	enormity, enormously
ensure	ensured, ensures, ensuring
entity	entities
environment	environmental, environmentalist, environmentalists, environmentally, environments
equate	equated, equates, equating, equation, equations
equip	equipment, equipped, equipping, equips
equivalent	equivalence
erode	eroded, erodes, eroding, erosion
error	erroneous, erroneously, errors
establish	disestablish, disestablished, disestablishes, disestablishing, disestablishment, established, establishes, establishing, establishment, establishments
estate	estates
estimate	estimated, estimates, estimating, estimation, estimations, over-estimate, overestimate, overestimated, overestimates, overestimating, underestimate, underestimated, underestimates, underestimating
ethic	ethical, ethically, ethics, unethical
ethnic	ethnicity
evaluate	evaluated, evaluates, evaluating, evaluation, evaluations, evaluative, re-evaluate, re-evaluated, re-evaluates, re-evaluating, re-evaluation
eventual	eventuality, eventually
evident	evidenced, evidence, evidential, evidently
evolve	evolution, evolved, evolving, evolves, evolutionary, evolutionist, evolutionists
exceed	exceeded, exceeding, exceeds
exclude	excluded, excludes, excluding, exclusion, exclusionary, exclusionist, exclusions, exclusive, exclusively
exhibit	exhibited, exhibiting, exhibition, exhibitions, exhibits
expand	expanded, expanding, expands, expansion, expansionism, expansive
expert	expertise, expertly, experts

explicit	explicitly
exploit	exploitation, exploited, exploiting, exploits
export	exported, exporter, exporters, exporting, exports
expose	exposed, exposes, exposing, exposure, exposures
external	externalisation, externalise, externalised, externalises, externalising, externality
extract	extracted, extracting, extraction, extracts
facilitate	facilitated, facilitates, facilities, facilitating, facilitation, facilitator, facilitators, facility
factor	factored, factoring, factors
feature	featured, features, featuring
federal	federation, federations
fee	fees
file	filed, files, filing
final	finalize, finalized, finalizes, finalizing, finality, finally, finals
finance	financed, finances, financial, financially, financier, financiers, financing
finite	infinite, infinitely
flexible	flexibility, inflexible, inflexibility
fluctuate	fluctuated, fluctuates, fluctuating, fluctuation, fluctuations
focus	focused, focuses, focusing, refocus, refocused, refocuses, refocusing
format	formatted, formatting, formats
formula	formulae, formulas, formulate, formulated, formulating, formulation, formulations, reformulate, reformulated, reformulating, reformulation, reformulations
forthcoming	
found	founded, founder, founders, founding, unfounded
foundation	foundations
framework	frameworks
function	functional, functionally, functioned, functioning, functions
fund	funded, funder, funders, funding, funds
fundamental	fundamentally
furthermore	
gender	genders
generate	generated, generates, generating
generation	generations

globe	global, globally, globalize, globalization
goal	goals
grade	graded, grades, grading
grant	granted, granting, grants
guarantee	guaranteed, guaranteeing, guarantees
guideline	guidelines
hence	
hierarchy	hierarchical, hierarchies
highlight	highlighted, highlighting, highlights
hypothesis	hypotheses, hypothesize, hypothesized, hypothesizes, hypothesizing, hypothetical, hypothetically
identical	identically
identify	identifiable, identification, identified, identifies, identifying, identities, identity, unidentifiable
ideology	ideological, ideologically, ideologies
ignorant	ignorance, ignore, ignored, ignores, ignoring
illustrate	illustrated, illustrates, illustrating, illustration, illustrations, illustrative
image	imagery, images
immigrate	immigrant, immigrants, immigrated, immigrates, immigrating, immigration
impact	impacted, impacting, impacts
implement	implementation, implemented, implementing, implements
implicate	implicated, implicates, implicating, implication, implications
implicit	implicitly
imply	implied, implies, implying
impose	imposed, imposes, imposing, imposition
incentive	incentives
incidence	incident, incidentally, incidents
incline	inclination, inclinations, inclined, inclines, inclining
income	incomes
incorporate	incorporated, incorporates, incorporating, incorporation
index	indexed, indexes, indexing
indicate	indicated, indicates, indicating, indication, indications, indicative, indicator, indicators

individual	individualized, individuality, individualism, individualist, individualists, individualistic, individually, individuals
induce	induced, induces, inducing, induction
inevitable	inevitability, inevitably
infer	inference, inferences, inferred, inferring, infers
infrastructure	infrastructures
inherent	inherently
inhibit	inhibited, inhibiting, inhibition, inhibitions, inhibits
initial	initially
initiate	initiated, initiates, initiating, initiation, initiations, initiative, initiatives, initiator, initiators
injure	injured, injures, injuries, injuring, injury, uninjured
innovate	innovation, innovated, innovates, innovating, innovations, innovative, innovator, innovators
input	inputs
insert	inserted, inserting, insertion, inserts
insight	insightful, insights
inspect	inspected, inspecting, inspection, inspections, inspector, inspectors, inspects
instance	instances
institute	instituted, institutes, instituting, institution, institutional, institutionalize, institutionalized, institutionalizes, institutionalizing, institutionally, institutions
instruct	instruction, instructed, instructing, instructions, instructive, instructor, instructors, instructs
integral	
integrate	integrated, integrates, integrating, integration
integrity	
intelligent	intelligence, intelligently, unintelligent
intense	intensely, intenseness, intensification, intensified, intensifies, intensify, intensifying, intension, intensity, intensive, intensively
interact	interacted, interacting, interaction, interactions, interactive, interactively, interacts
intermediate	
internal	internalize, internalized, internalizes, internalizing, internally
interpret	interpretation, interpretations, interpretative, interpreted, interpreting, interpretive, interprets, misinterpret, misinterpretation, misinterpretations,

	misinterpreted, misinterpreting, misinterprets, reinterpret, reinterpreted, reinterprets, reinterpreting, reinterpretation, reinterpretations
interval	intervals
intervene	intervened, intervenes, intervening, intervention, interventions
intrinsic	intrinsically
invest	invested, investing, investment, investments, investor, investors, invests, reinvest, reinvested, reinvesting, reinvestment, reinvests
investigate	investigated, investigates, investigating, investigation, investigations, investigative, investigator, investigators
invoke	invoked, invokes, invoking
involve	involved, involvement, involves, involving, uninvolved
isolate	isolated, isolates, isolating, isolation, isolationism
issue	issued, issues, issuing
item	itemization, itemize, itemized, itemizes, itemizing, items
job	jobs
journal	journals
justify	justifiable, justifiably, justification, justifications, justified, justifies, justifying, unjustified
label	labelled, labelling, labels
labour	laboured, labouring, labours
layer	layered, layering, layers
lecture	lectured, lecturer, lecturers, lectures, lecturing
legal	illegal, illegality, illegally, legality, legally
legislate	legislated, legislates, legislating, legislation, legislative, legislator, legislators, legislature
levy	levies
liberal	liberalize, liberalism, liberalization, liberalized, liberalizes, liberalizing, liberalization, liberate, liberated, liberates, liberation, liberations, liberating, liberator, liberators, liberally, liberals
licence	licences, license, licensed, licensing, licenses, unlicensed
likewise	
link	linkage, linkages, linked, linking, links
locate	located, locating, location, locations, relocate, relocated, relocates, relocating, relocation
logic	illogical, illogically, logical, logically, logician, logicians

maintain	maintained, maintaining, maintains, maintenance
major	majorities, majority
manipulate	manipulated, manipulates, manipulating, manipulation, manipulations, manipulative
manual	manually, manuals
margin	marginal, marginally, margins
mature	immature, immaturity, maturation, maturational, matured, matures, maturing, maturity
maximize	max, maximized, maximizes, maximizing, maximization, maximum
mechanism	mechanisms
media	
mediate	mediated, mediates, mediating, mediation
medical	medically
medium	
mental	mentality, mentally
method	methodical, methodological, methodologies, methodology, methods
migrate	migrant, migrants, migrated, migrates, migrating, migration, migrations, migratory
military	
minimal	minimalisation, minimalise, minimalises, minimalised, minimalising, minimalist, minimalists, minimalistic, minimally
minimize	minimized, minimizes, minimizing
minimum	
ministry	ministered, ministering, ministerial, ministries
minor	minorities, minority, minors
mode	modes
modify	modification, modifications, modified, modifies, modifying, unmodified
monitor	monitored, monitoring, monitors, unmonitored
motive	motivate, motivated, motivates, motivating, motivation, motivations, motives, unmotivated
mutual	mutually
negate	negative, negated, negates, negating, negatively, negatives
network	networked, networking, networks
neutral	neutralization, neutralize, neutralized, neutralizes, neutralizing, neutrality

nevertheless	
nonetheless	
norm	norms
normal	abnormal, abnormally, normalization, normalize, normalized, normalizes, normalizing, normality, normally
notion	notions
notwithstanding	
nuclear	
objective	objectively, objectivity
obtain	obtainable, obtained, obtaining, obtains, unobtainable
obvious	obviously
occupy	occupancy, occupant, occupants, occupation,occupational, occupations, occupied, occupier, occupiers, occupies, occupying
occur	occurred, occurrence, occurrences, occurring, occurs, reoccur, reoccurred, reoccurring, reoccurs
odd	odds
offset	offsets, offsetting
ongoing	
option	optional, options
orient	orientate, orientated, orientates, orientation, orientating, oriented, orienting, orients, reorient, reorientation
outcome	outcomes
output	outputs
overall	
overlap	overlapped, overlapping, overlaps
overseas	
panel	paneled, paneling, panels
paradigm	paradigms
paragraph	paragraphing, paragraphs
parallel	paralleled, parallels, unparalleled
parameter	parameters
participate	participant, participants, participated, participates, participating, participation, participatory
partner	partners, partnership, partnerships

passive	passively, passivity
perceive	perceived, perceives, perceiving, perception, perceptions
percent	percentage, percentages
period	periodic, periodical, periodically, periodicals, periods
persist	persisted, persistence, persistent, persistently, persisting, persists
perspective	perspectives
phase	phased, phases, phasing
phenomenon	phenomena, phenomenal
philosophy	philosopher, philosophers, philosophical, philosophically, philosophies, philosophize, philosophized, philosophizes, philosophizing
physical	physically
plus	pluses
policy	policies
portion	portions
pose	posed, poses, posing
positive	positively
potential	potentially
practitioner	practitioners
precede	preceded, precedence, precedent, precedes, preceding, unprecedented
precise	imprecise, precisely, precision
predict	predictability, predictable, predictably, predicted, predicting, prediction, predictions, predicts, unpredictability, unpredictable
predominant	predominance, predominantly, predominate, predominated, predominates, predominating
preliminary	preliminaries
presume	presumably, presumed, presumes, presuming, presumption, presumptions, presumptuous
previous	previously
primary	primarily
prime	primacy
principal	principally
principle	principled, principles, unprincipled
prior	
priority	priorities, prioritization, prioritize, prioritized, prioritizes, prioritizing

proceed	procedural, procedure, procedures, proceeded, proceeding, proceedings, proceeds
process	processed, processes, processing
professional	professionally, professionals, professionalism
prohibit	prohibited, prohibiting, prohibition, prohibitions, prohibitive, prohibits
project	projected, projecting, projection, projections, projects
promote	promoted, promoter, promoters, promotes, promoting, promotion, promotions
proportion	disproportion, disproportionate, disproportionately, proportional, proportionally, proportionate, proportionately, proportions
prospect	prospective, prospects
protocol	protocols
psychology	psychological, psychologically, psychologist, psychologists
publication	publications
publish	published, publisher, publishers, publishes, publishing, unpublished
purchase	purchased, purchaser, purchasers, purchases, purchasing
pursue	pursued, pursues, pursuing, pursuit, pursuits
qualitative	qualitatively
quote	quotation, quotations, quoted, quotes, quoting
radical	radically, radicals
random	randomly, randomness
range	ranged, ranges, ranging
ratio	ratios
rational	irrational, rationalization, rationalizations, rationalize, rationalized, rationalizes, rationalizing, rationalism, rationality, rationally
react	reacted, reacts, reacting, reaction, reactionaries, reactionary, reactions, reactive, reactivate, reactivation, reactor, reactors
recover	recoverable, recovered, recovering, recovers, recovery
refine	refined, refinement, refinements, refines, refining
regime	regimes
region	regional, regionally, regions
register	deregister, deregistered, deregistering, deregisters, deregistration, registered, registering, registers, registration
regulate	deregulated, deregulates, deregulating, deregulation, regulated, regulates, regulating, regulation, regulations, regulator, regulators, regulatory, unregulated
reinforce	reinforced, reinforcement, reinforcements, reinforces, reinforcing

reject	rejected, rejecting, rejection, rejects, rejections
relax	relaxation, relaxed, relaxes, relaxing
release	released, releases, releasing
relevant	irrelevance, irrelevant, relevance
reluctance	reluctant, reluctantly
rely	reliability, reliable, reliably, reliance, reliant, relied, relies, relying, unreliable
remove	removable, removal, removals, removed, removes, removing
require	required, requirement, requirements, requires, requiring
research	researched, researcher, researchers, researches, researching
reside	resided, residence, resident, residential, residents, resides, residing
resolve	resolution, resolved, resolves, resolving, unresolved
resource	resourced, resourceful, resources, resourcing, unresourceful, under-resourced
respond	responded, respondent, respondents, responding, responds, response, responses, responsive, responsiveness, unresponsive
restore	restoration, restored, restores, restoring
restrain	restrained, restraining, restrains, restraint, restraints, unrestrained
restrict	restricted, restricting, restriction, restrictions, restrictive, restrictively, restricts, unrestricted, unrestrictive
retain	retained, retaining, retainer, retainers, retains, retention, retentive
reveal	revealed, revealing, reveals, revelation, revelations
revenue	revenues
reverse	reversal, reversed, reverses, reversible, reversing, reversals, irreversible
revise	revised, revises, revising, revision, revisions
revolution	revolutionary, revolutionaries, revolutionize, revolutionized, revolutionizes, revolutionizing, revolutionist, revolutionists, revolutions
rigid	rigidities, rigidity, rigidly
role	roles
route	routed, routes, routing
scenario	scenarios
schedule	reschedule, rescheduled, reschedules, rescheduling, scheduled, schedules, scheduling, unscheduled
scheme	schematic, schematically, schemed, schemes, scheming
scope	
section	sectioned, sectioning, sections

sector	sectors
secure	insecure, insecurities, insecurity, secured, securely, secures, securing, securities, security
seek	seeking, seeks, sought
select	selected, selecting, selection, selections, selective, selectively, selector, selectors, selects
sequence	sequenced, sequences, sequencing, sequential, sequentially
series	
sex	sexes, sexism, sexual, sexuality, sexually
shift	shifted, shifting, shifts
significant	insignificant, insignificantly, significance, significantly, signified, signifies, signify, signifying
similar	dissimilar, similarities, similarity, similarly
simulate	simulated, simulates, simulating, simulation
site	sites
so-called	
sole	solely
somewhat	
source	sourced, sources, sourcing
specific	specifically, specification, specifications, specificity, specifics
specify	specifiable, specified, specifies, specifying, unspecified
sphere	spheres, spherical, spherically
stable	instability, stabilization, stabilize, stabilized, stabilizes, stabilizing, stability, unstable
statistic	statistician, statisticians, statistical, statistically, statistics
status	
straightforward	
strategy	strategic, strategies, strategically, strategist, strategists
stress	stressed, stresses, stressful, stressing, unstressed
structure	restructure, restructured, restructures, restructuring, structural, structurally, structured, structures, structuring, unstructured
style	styled, styles, styling, stylish, stylize, stylized, stylizes, stylizing
submit	submission, submissions, submits, submitted, submitting
subordinate	subordinates, subordination

subsequent	subsequently
subsidy	subsidiary, subsidies, subsidize, subsidized, subsidizes, subsidizing
substitute	substituted, substitutes, substituting, substitution
successor	succession, successions, successive, successively, successors
sufficient	sufficiency, insufficient, insufficiently, sufficiently
sum	summation, summed, summing, sums
summary	summaries, summarize, summarized, summarizes, summarizing, summarization, summarizations
supplement	supplementary, supplemented, supplementing, supplements
survey	surveyed, surveying, surveys
survive	survival, survived, survives, surviving, survivor, survivors
suspend	suspended, suspending, suspends, suspension
sustain	sustainable, sustainability, sustained, sustaining, sustains, sustenance, unsustainable
symbol	symbolic, symbolically, symbolize, symbolizes, symbolized, symbolizing, symbolism, symbols
tape	taped, tapes, taping
target	targeted, targeting, targets
task	tasks
team	teamed, teaming, teams
technical	technically
technique	techniques
technology	technological, technologically
temporary	temporarily
tense	tension, tensely, tenser, tensest, tensions
terminate	terminal, terminals, terminated, terminates, terminating, termination, terminations
text	texts, textual
theme	themes, thematic, thematically
theory	theoretical, theoretically, theories, theorist, theorists
thereby	
thesis	theses
topic	topical, topics
trace	traceable, traced, traces, tracing

tradition	non-traditional, traditional, traditionalist, traditionally, traditions
transfer	transferable, transference, transferred, transferring, transfers
transform	transformation, transformations, transformed, transforming, transforms
transit	transited, transiting, transition, transitional, transitions, transitory, transits
transmit	transmission, transmissions, transmitted, transmitting, transmits
transport	transportation, transported, transporter, transporters, transporting, transports
trend	trends
trigger	triggered, triggering, triggers
ultimate	ultimately
undergo	undergoes, undergoing, undergone, underwent
underlie	underlay, underlies, underlying
undertake	undertaken, undertakes, undertaking, undertook
uniform	uniformity, uniformly
unify	unification, unified, unifies, unifying
unique	uniquely, uniqueness
utilize	utilisation, utilised, utilises, utilising, utiliser, utilisers, utility, utilities
valid	invalidate, invalidity, validate, validated, validating, validation, validity, validly
vary	invariable, invariably, variability, variable, variables, variably, variance, variant, variants, variation, variations, varied, varies, varying
vehicle	vehicles
version	versions
via	
violate	violated, violates, violating, violation, violations
virtual	virtually
visible	visibility, visibly, invisible, invisibility
vision	visions
visual	visualize, visualizes, visualized, visualizing, visualization, visually
volume	volumes, vol.
voluntary	voluntarily, volunteer, volunteering, volunteered, volunteers
welfare	
whereas	
whereby	
widespread	