Appendix 2

Type Frequencies of Phonaesthemes in English

/sl/ (pejoration)

Type frequency = 63/148 (43%)

- slab,
- slack,
- slacker,
- slack-water,
- slag,
- slag heap,
- slake,
- slaked lime,
- slalom,
- slam,
- slam dance,
- slam dunk,
- slammer,
- slander,
- slang,
- slanging match,
- slant,
- slap,
- slapdash,
- slaphead,
- slapper,
- slapstick,
- slap-up,
- slash,
- slash-and-burn,
- slat,
- slate,
- slather,
- slattern,
- slaughter,
- slaughterhouse,
- Slav,
- slave,
- slave-driver,
- slave-labour,
- slaver,
- slavery,
- slave trade,
- Slavic,
- slavish,
- Slavonic,
slaw,
slay,
sleazy,
sled,
sledge,
sledgehammer,
sleek,
sleep,
sleeper,
sleeping bag,
sleeping car,
sleeping partner,
sleeping pill,
sleeping policeman,
sleeping sickness,
sleepover,
sleepwalk,
sleepy,
sleet,
sleeve,
sleigh,
sleight,
slender,
sleuth,
slew,
slice,
slick,
slicker,
slide,
slide rule,
sliding scale,
slight,
slim,
slime,
slimline,
sling,
slingback,
slingshot,
slink,
slinky,
slip,
slip cover,
slip knot,
slip-on,
slipped disc,
slipper,
slippery,
slippery elm,
slip road,
slipshod,
slip stitch, slipstream, slip-up, slipway, slit, slither, sliver, slivovitz, Sloane, slob, slobber, sloe, sloe-eyed, slog, slogan, sloganeer, sloop, sloosh, slop, slope, sloppy, slosh, sloshed, slot, sloth, slot machine, slouch, slouch hat, slough, Slovak, Slovakian, sloven, Slovene, slow, slowcoach, slow cooker, slowdown, slow motion, slow-worm, slub, sludge, slug, sluggard, slug pellet, sluice, slum, slumber, slump, slur, slurp,
slurry, slush, slush fund, slut, sly

**********

/sm/ (pejoration)

Type frequency = 26/68 (38%)

smack, smacker, small
small arms, small change, small claims court, small end, small fry, smallholding, small hours, small intestine, small-minded, smallpox, small print, small-scale, small talk, small-time, smarm, smart, smart alec, smart card, smartish, smartphone, smash, smash-and-grab, smasher, smashing, smattering, smear, smear test, smell, smelling salts, smelt, smidgen, smile, smiley, smirch, smirk,
smite, smith, smithereens, smithy, smitten, smock, smocking, smog, smoke, smoke alarm, smokeless zone, smokescreen, smokestack, smoking gun, smoking jacket, smolder, smolt, smooch, smooth, smoothie, smooth snake, smooth-talking, smorgasbord, smote, smother, smoulder, smudge, smuggle, smug, smut

*******

/sn/ (pejoration)

Type frequency = 37/76 (49%)

snack, snaffle, snafu, snag, snaffle-toothed, snail, snail mail, snake, snakebite, snake charmer, snakehead, snakes and ladders, snakeskin,
snaky, snap,
snapdragon, snap-lock, snapper,
snappish, snappy, snapshot,
snare, snarl, snarl-up, snatch,
snazzy, sneak, sneaker,
sneer, sneeze, snick, snicker, snide, sniff,

sniffer dog,

sniffle, sniffy, snifter, snigger, snip, snipe, snippet, smitch, snivel, snob, snog, snood, snook, snooker, snoop, snooty, snooze, snooze button,
snore, snorkel, snort, snot, snout, snow, snowball, snow-blindness, snowboard, snowbound,
snowdrift, snowdrop, snowfall, snowfield, snowflake, snow goose, snow leopard, snowline, snowman, snowmobile, snowplough, snowshoe, snowstorm, snowy owl, 

snub, 
snuck, 
snuff, 
snuffer, 
snuffle, 
snuff movie, 

snug, 

snuggery, 

snuggle

**********

/st/ (strength; stoicism)

Type frequency = 53/417 (13%)

stab, 

stable, 

stablemate, 

staccato, 

stack, 

stadium, 

staff, 

staffer, 

staff nurse, 

staff officer, 

Staffordshire Bull Terrier, 

staffroom, 

staff sergeant, 

stag, 

stag beetle, 

stage, 

stagecoach, 

stagecraft, 

stage direction, 

stage door,
stage fright, stagehand, stage-manage, stage manager, stage name, stage-struck, stage whisper, stagey, stagflation, stagger, staging post, stagnant, stagnate, stag night, staid, stain, stained glass, stainless, stainless steel, stair, staircase, stairclimber, stairlift, stairwell, stake, stakeholder, stakeholder pension, stake-out, Stakhanovite, stalactite, stalagmite, stale, stalemate, Stalinism, stalk, stalking horse, stall, stallholder, stallion, stalward, stamen, stamina, stammer, stamp, stamp duty, stampede, stamping ground, stance, stanch, stanchion.
stand,
stand-alone,
standard,
standard-bearer,
Standard Grade,
standard lamp,
standard of living,
standard time,
standby,
standee,
stand-in,
standing,
standing joke,
standing order,
standing ovation,
standing stone,
stand-off,
stand-off half,
stand-offish,
standout,
standpipe,
standpoint,
standstill,
stand-up,
stank,
Stanley knife,
stanza,
staphylococcus,
staple,
star,
star anise,
starboard,
starburst,
starch,
starchy,
star-crossed,
stardom,
stare,
starfish,
starfruit,
stargazer,
stark,
starkers,
starlet,
starlight,
starling,
Star of David,
starry-eyed,
Stars and Bars,
Stars and Stripes,
starship, star sign, star-spangled, star-struck, star-studded, start, starter, starter home, starting block, starting gate, starting price, startle, start-up, star turn, starve, stash, stasis, state, statecraft, State Department, state house, stateless, stately home, statement, stateroom, state school, state’s evidence, stateside, statesman, static, statice, static electricity, statics, statin, station, stationary, stationer, stationery, stationmaster, Station of the Cross, station wagon, statism, statistic, statuary, statue, stature, status, status quo, status symbol, statute,
statute book, statute law, statute of information, statutory, staunch, stave, stay, staying power, staysail, stead, steadfast, steading, steady, steak, steak tartare, steal, stealth, stealth tax, steam, steam bath, steamboat, steam engine, steamer, steam iron, steamroller, steamship, stearic acid, steatite, steed, steel, steel band, steel drum, steel wool, steelwork, steelworks, steely, steelyard, steep, steepen, steeple, steeplechase, steeplejack, steer, steerage, steering, steering column, steering committee, steering wheel, steersman, stegosaurus,
stein, stela, stellar, stem, stem cell, stem ginger, stem stitch, stench, stencil, Sten gun, stenographer, stentorian, step, step aerobics, stepbrother, step change, stepchild, stepdaughter, stepfather, stephanotis, stepladder, stepmother, steppe, stepping stone, stepsister, stepson, stereo, stereophonic, stereoscope, stereotype, sterile, sterling, sterling silver, stern, sternum, steroid, sterol, stertorous, stet, stethoscope, Stetson, stevedore, stew, steward, stewardess, stick, sticker, sticking point, stick insect, stick-in-the-mud,
stickleback, stickler, stick shift, stick-up, stiff, stiff-necked, stifle, stigma, stile, stiletto, still, stillbirth, stillborn, still life, stilt, Stilton, stimulant, stimulate, stimulus, sting, stinging nettle, stingray, stock, stockade, stockbreeder, stockbroker, stock car, stock cube, stock exchange, stockholder, stockinette, stocking,
stocking cap, stocking stitch, stock-in-trade, stockist, stockman, stock market, stockpile, stockpot, stockroom, stock-still, stocktaking, stocky, stockyard, stodgy, stoep, stone, stoke, stoker, stole, stolen, stoma, stomach, stomacher, stomach pump, stomata, stomp, stomping ground, stone, Stone Age, stonechat, stone circle, stonecrop, stoned, stone-faced, stonemason, stoner, stonewall, stoneware, stonewashed, stonework, stonker, stony, stony broke, stood, stooge, stook, stool, stool pigeon, stoop,
stooshie,
stop,
stopcock,
stopgap,
stop-motion,
stopover,
stoppage,
stoppage time,
stop press,
stopwatch,
storage,
storage heater,
store,
storefront,
storehouse,
storeroom,
storey,
storied,
stork,
storm,
storm cloud,
storm door,
storm drain,
stormer,
storm petrel,
storm trooper,
stormy,
story,
storyboard,
storybook,
storyline,
storyteller,
stotin,
stotinka,
stoup,
stout,
stove,
stovepipe,
stovepipe hat,
stow,
stowaway,
Stuart,
stub,
stubble,
stubborn,
stucco,
stuck-up.

***********
/stʌ/ (straightness/stretching)

Type frequency = 22/114 (19%)

strabismus,
straddle,
Stradivarius,
strafe,
straggle,
straight,
straight angle,
straight edge,
straighten,
straight-faced,
straightforward,
straightjacket,
straight-laced,
straight man,
strain,
strainer,
stramash,
strand,
strange,
strangle,
stranglehold,
strap,
strapline,
strapping,
strategy,
strath,
strathspey,
stratify,
stratigraphy,
stratocumulus,
stratosphere,
stratum,
stratus,
straw,
strawberry,
strawberry blonde,
straw poll,
stray,
stream,
streamer,
streaming,
streamline,
stream of consciousness,
street,
streetcar,
stratt-smart, street value, streetwalker, streetwise, strength, strenuous, streptococcus, streptomycin, stress, stressful, stretch, stretcher, stretch marks, strew, strewth, stria, striated, stricken, strict, stricture, stride, strident, stridulate, strife, strike, strike-breaker, strike-rate, strimmer, Strine, string, string bass, string beam, string course, stringent, stringer, string quartet, string vest, strip, stripe, strip light, stripling, strip mine, stripper, strip-search, striptease, strive, strobe, stroboscope, stroganoff, stroke,
stroke play, stroll, stroller, strong, strong-arm, strongbox, strongman, strongroom, strontium, strop, strove, structuralism, structure, strudel, struggle, strum, strumpet, strut, strychnine.

**********

/gl/ (light)

Type frequency = 30/96 (31%)

glacé, glacé icing, glacial, glacial period, glacier, glad, glade, glad-hand, gladiator, gladiolus, glad rags, Gladstone bag, glamour, glance, gland, glandular, glandular fever, glans, glare, glasnost, glass, glass-blowing, glass-ceiling, glasses.
glass fibre, glasshouse, glasspaper, glass wool, glassy, Glaswegian, glaucoma, glaucous, glaze, gleam, glean, glebe, glee, glem, glib, glide, glimmer, glimpse, glint, glissade, glissando, listen, lister, glitch, glitter, glitterati, glitz, gloaming, gloat, glob, global, globalism, globalization, global village, global warming, globe, globetrotter, globule, glockenspiel, gloom, gloop, glory, glory box, glory hole, gloss, glossary, glossolalia, glottal stop, glottis, glove,
glove compartment, glove puppet, 
glow, 
glower, 
glow-worm, gloxinia, glucose, glue, glue ear, glue sniffing, 
glug, glum, glut, gluten, gluteus, glutinous, glutton, glycerine, glycerol, glycogen, glycogen, 
glycolysis, 
glyph, glyphsat.
grammar, grammar school, gramme, Grammy, gramophone, gramophone record, grampus, gran, granary, granary bread, grand, grandad, grandchild, granddaughter, grand duchess, grand duke, grand dame, grandee, grandeur, grandfather, grandfather clock, Grand Guignoal, grandiflora, grandiloquent, grandiose, grand jury, grandma, grand mal, grand master, grandmother, Grand National, grand opera, grandpa, grandparent, grand piano, Grand Prix, grandsire, grandslam, grandson, grandstand, grand total, grand tour, grange, granita, granite, granny, granny flat, granny knot, Granny Smith, granola,
grant, grant aid, grant-maintained, granule, grape, grapefruit, grape hyacinth, grapeshot, grapevine, graph, graphic, graphical, graphical user interface, graphic arts, graphic design, graphic equalizer, graphic novel, graphite, graphology, graph paper, grapnel, grappa, grapple, grappling hook, grasp, grass, grasshopper, grassland, grass roots, grass snake, grass widow, grassy, grate, grateful, grater, gratify, gratin, gratiné, gratis, gratitude, gratuitous, gratuity, gravadlax, grave, grace accent, gravedigger, gravel, graven image, graver, Graves,
gravestone,
graveyard,
graveyard shift,
graving,
gravimetric,
gravisia,
gravity,
gravlax,
gavure,
gravy,
gravy boat,
gravy train,
gray,
grylag,
grayling,
graze,
grazier,
grease,
grease gun,
greasepaint,
greaseproof paper,
greasy spoon,
great,
great ape,
great-aunt,
great circle,
greatcoat,
Great Dane,
greatly,
great-nephew
great-niece
great tit,
great-uncle
Great War
greave
grebe,
Grecian,
greed,
Greek,
Greek coffee,
Greek cross,
Greek Orthodox Church,
green,
greenback,
green belt,
Green Beret,
green card,
greenery,
greenfield,
greenfinch,
green fingers,
greenfly,
greengage,
greengrocer,
greenhorn,
greenhouse,
greenhouse effect,
greenhouse gas,
greenkeeper,
Greenlander,
green light,
Green Paper,
green pepper,
green revolution,
green room,
greensand,
greenshank,
greenstick fracture,
greenstone,
greensward,
green tea,
Greenwich Mean Time,
Greenwich meridian,
greenwood,
green woodpecker,
greet,
greetings card,
gregarious,
Gregorian calendar,
Gregorian chant,
gremlin,
Grenache,
grenade,
Grenadian,
grenadier,
grenadine,
grey,
grey area,
greybeard,
Grey Friar,
greyhound,
greylag,
grey matter,
grey seal,
grey squirrel,
grid,
griddle,
gridiron,
gridlock,
grief,
grievance,  
grieve,  
grievous,  
grievous bodily harm,  
griffin/gryphon,  
grig,  
grill,  
grille,  
grilse,  
grim,  
grimace,  
grime,  
grin,  
Grinch,  
grind,  
grindstone,  
gringo,  
griot,  
gripe water,  
grisaille,  
grisly,  
grist,  
gristle,  
grit,  
grizzle,  
grizzly,  
groan,  
groat,  
grocer,  
grockle,  
grog,  
groin,  
grommet,  
groom,  
groove,  
groovy,  
grope,  
grosbeak,  
grosgrain,  
gros point,  
gross,  
gross domestic product,  
gross national product,  
grosz,  
grotesque,  
grotesquerie,  
grotto,  
grotty,
grouch, ground, groundbreaking, ground control, ground elder, ground floor, ground frost, ground glass, groundhog, grounding, groundless, groundling, groundnut, ground rent, ground rules, groundsel, groundsheet, groundsman, ground speed, ground squirrel, groundswell, groundwork, ground zero, group, group captain, groupie, grouping, group therapy, grouse, grout, grove, grovel, grow, growbag, growing pains, growl, growler, grown, grown-up, growth, growth hormone, growth industry, growth ring, growth stock, groyne, grub, grubby, Grub Street, grudge, gruel,
gruesome,  
gruff,  
grumble,  
grump,  
grunge,  
grunt,  
Gruyère.

**********

/skw/ (weakness; cuteness)

Type frequency = 7/49 (14%)

squab,  
squabble,  
squad,  
squad car,  
squaddie,  
squadron,  
squadron leader,  
squalid,  
squall,  
squalor,  
squander,  
square,  
square-bashing,  
square dance,  
square leg,  
squarely,  
square meal,  
square measure,  
square number,  
square-rigged,  
square root,  
squash,  
squat,  
squat thrust,  
squaw,  
squawk,  
squeak,  
squeaky clean,  
squeal,  
squeamish,  
squeeze,  
squeeze box,  
squelch,  
squib,  
squid,
squide, squidgy, squiffy, squiggle, squill, squillion, squint, squire, squirearchy, squirm, squirrel, squirt, squish.

/sw/ (fast or strong movement)

Type frequency = 24/94 (26%)

swab, swaddle, swaddling clothes, swag, swagger, swagger stick, swagman, Swahili, swain, swallow, swallow dive, swallowtail, swami, swamp, swampland, swan, swanky, swannery, swansdown, swansong, swap, sward, swarf, swash, swashbuckling, swastika, swat, swatch,
swathe, 
swat team, 
sway, 
Swazi, 
swear, 
swear word, 
sweat, 
sweatband, 
sweater, 
sweatpants, 
sweatshirt, 
sweatshop, 
Swede, 
Swedish, 
sweep, 
sweepstake, 
sweet, 
sweet-and-sour, 
sweetbread, 
sweetcorn, 
sweetener, 
sweetheart, 
sweetheart neckline, 
sweetmeat, 
sweet pea, 
sweet pepper, 
sweet potato, 
sweet-talk, 
sweet tooth, 
sweet william, 
swell, 
swelling, 
swelter, 
swerve, 
swift, 
swig, 
swill, 
swim, 
swimming costume, 
swimmingly, 
swimming pool, 
swimming trunks, 
swimsuit, 
swimwear, 
swindle, 
swine, 
swine fever, 
swineheard, 
swing, 
swingboat.
swing bridge, swing door, swingeing,
swipe, swipe card, swirl, swish, Swiss, Swill roll, switch, switchback, switchblade, switchboard, switched-on, switchgear, swivel, swizz, swizzle stick, swoon, swoop, swoosh, swap, swot

**********

/tw/ (smallness)

Type frequency = 11/36 (31%)

twaddle, twain, twang, twat, tweak, twee, tweed, tweenie, tweet, tweezers, twelfth man, Twelfth Night, twelve, twelvemonth, twenty-four-seven, twenty-twenty vision, twerp, twice, twiddle, twig.
twilight, twill, twin, twine, twinge, twinkle, twinkle-toed, twinset, twirl, twist, twister, twit, twitch, twitcher, twitchy, twitter.

**********

/kɑ/ (crookedness)

Type frequency = 22/319 (7%)

crab, crab apple, crabbed, crabby, crab louse, crabmeat, crabwise, crack, crackbrained, crackdown, cracked, cracked wheat, cracker, crackle, crackling, cracknel, crackpot, cradle, cradle-snatcher, craft, craftsman, craftwork, crag, craic, crake, cram, cramp,
crampon,
cranberry,
crane,
crane fly,
cranesbill,
craniosacral therapy,
cranium,
crank,
crankcase,
crankpin,
crankshaft,
cranky,
cranny,
crap,
crape,
crapshoot,
crapulous,
crash,
crash-dive,
crash helmet,
crash-land,
crashworthiness,
crass,
crate,
crater,
cravat,
crave,
craven,
craw,
crawfish,
crawl,
crayfish,
crayon,
crazy,
crazy paving,
creak,
cream,
cream cheese,
cream cracker,
creamer,
creamery,
cream of tartar,
cream puff,
cream sherry,
cream tea,
crease,
create,
creatine,
creation,
creationism,
creative accountancy, creature, creature comforts, crèche, cred, credal, credence, credential, credible, credit, creditable, credit card, creditor, credit union, creditworthy, credo, credulous, Cree, creed, creek, creel, creep, creepy-crawly, cremate, crematorium, crème-brûlée, crème caramel, crème de cassis, crème de la crème, crème de menthe, crème fraîche, crenellated, Creole, creosote, crêpe, crêpe de Chine, crêpe paper, crêpe Suzette, crepitate, crepuscular, crescendo, crescent, cress, crest, crestfallen, Cretaceous, Cretan, cretin, cretonne, Creutzfeldt-Jakob disease,
crone, crony, cronyism, crook, crooked, croon, crop, crop circle, crop dusting, cropper, crop top, croque-monsieur, croquet, croquette, crosier, cross, crossbar, cross-bencher, crossbill, crossbow, cross-breed, cross-check, cross-contamination, cross-country, cross-current, cross-cut, cross-dressing, crosse, cross-examine, cross-eyed, cross-fertilize, crossfire, cross-grained, cross hairs, cross-hatch, cross-legged, crossover, cross-ownership, cross-party, crosspatch, crosspiece, cross-ply, cross-pollinate, cross-post, cross-question, cross reference, crossroads, cross section, cross stitch, crosstalk,
crosstrees, crosswalk, crosswind, crosswise, crossword, crotch, crotchet, crotchety, crouch, croup, croupier, crouton, crow, crowbar, crowd, crowd-puller, crowfoot, crown, Crown Colony, Crown court, Crown Derby, crown green, Crown jewels, Crown prince, Crown princess, crown wheel, crow’s feet, crow’s nest, crozier, crucial, cruciate ligament, crucible, cruciferous, crucifix, crucify, crud, crude, crudités, cruel, cruets, cruise, cruise control, cruise missile, cruiserweight, crumb, crumble, crummy, crumpet, crumple, crumple zone,
crunch,
crupper,
crusade,
cruse,
crush,
crush bar,
crush barrier,
crushed velvet,
crust,
crustacean,
crutch,
crux,
cry,
crybaby,
cryogenics,
cryonics,
cryosurgery,
crypt,
cryptic,
cryptogram,
cryptography,
cryptology,
cryptosporidium,
crystal,
crystal ball,
crystal-gazing,
crystalline,
crystalline lens,
crystallize,
crystallography,
crystal set

kraal,
kraft,
kraken,
Kraut,
kremlin,
krill,
kris,
krone,
kroon,
kruggerrand,
krypton

**********
Type frequency = 16/188 (9%)

crack, clad, cladistics, claim, clairvoyant, clam, clamber, clamdiggers, clammy, clamour, clamp, clampedown, clan, clandestine, clang, clanguard, clank, clannish, clansman, clap, clapboard, clapped-out, clapper, clapperboard, claptrap, claque, claret, clarify, clarinet, clarion, clash, clasp, clasp knife, class, class action, classic, classicism, classify, classless, classmate, classroom, clatter, clause, claustrophobia, clavichord, clavicle,
claw, claw hammer, 

clay,
claymore, clay pigeon, clean, clean-cut, cleanse, clean-shaven, clean-up, clear, clearance, clear-cut, clearing, clearing bank, clearing house, clear-out, clear-sighted, clearway, cleat, cleavage, cleave, clef, cleft, cleft lip, cleft palate, clematis, clemency, clement, clementine, clench, clerestory, clergy, clergyman, cleric, clerical collar, clerical error, clerihew, clerk, clever, clew, cliché, click, client, clientele, cliff, cliffhanger, climate, climax, climb,
climbing frame,
clime,
clinch,
clincher,
cling,
clinic,
clinical psychology,
clinician,
clink,
clinker,
clinker-built,
clip,
clip art,
clipboard,
clip joint,
clipped,
clipper,
clipping,
clique,
clitoris,
cloaca,
cloak,
cloak-and-dagger,
cloakroom,
clobber,
cloche,
clock,
clock-watcher,
clockwise,
clockwork,
clod,
clodhopper,
clog,
cloisonné,
cloister,
clomp,
clone,
clonk,
clop,
close,
closed-circuit television,
closed shop,
close harmony,
close season,
closet,
close-up,
closure,
clot,
cloth,
clothes,
clothes horse, clothes line, clothes moth, clothes peg, clothier, clotted cream, cloud, cloudburst, cloud cuckoo land, clout, clove, clove hitch, cloven, cloven hoof, clover, clown, cloying, club, clubbable, club class, club foot, clubhouse, clubmoss, clubroot, club sandwich, cluck, clue, clued-up, clueless, clump, clumsy, clunk, cluster, cluster-bomb, clutch, clutch bag, clutter

Klansman, klaxon, kleptomania, klieg light, klipspringer, kludge, klutz