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Vocabulary Builder Reference from...

Kelli Sandman-Hurley: What is dyslexia? | TED Talk
https://www.ted.com/talks/kelli_sandman_hurley_what_is_dyslexia

All Words

IMPORTANT

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Session 1: Word List

frustrate

- v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

synonym: hinder, thwart, dishearten

(1) **frustrate** the advancement, (2) **frustrate** other team members

The coach explained a strategy to **frustrate** the opponent's schemes to the players.

dyslexia

- n.* a neurological condition that affects a person's ability to read, write, and spell, often despite normal or above-average intelligence, effective teaching, and adequate motivation, which is characterized by difficulty in the phonological coding of written words, poor phonological awareness, and poor reading fluency and decoding skills

synonym: reading disability, word blindness, dysgraphia

(1) student with **dyslexia**, (2) diagnosis of **dyslexia**

Educators need to understand how **dyslexia** affects students' reading abilities.

decode

- v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand

synonym : decipher, translate, interpret

(1) **decode** a message, (2) ability to **decode** the differences
The software could **decode** the encrypted data and reveal the hidden information.

laborious

adj. requiring a lot of effort and time to complete; characterized by tedious or difficult work

synonym : arduous, difficult, strenuous

(1) **laborious** routine, (2) **laborious** project

The construction workers had a **laborious** job of carrying heavy equipment up several flights of stairs.

pace

n. the speed at which someone or something moves, or the rate at which something happens or changes

synonym : gait, rate, speed

(1) at your own **pace**, (2) the runner's **pace**

The economy is growing at a supercharged **pace**.

backward

adv. at, to, or toward the direction or place that is behind or rear

synonym : back, rearward, in reverse

(1) walk **backward**, (2) **backward** angle

She falls over **backward** when she sees her mother-in-law.

vice

n. wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person

synonym : corruption, depravity, evil

(1) virtue and **vice**, (2) **vice-chair** of the committee

Cats hate dogs and **vice** versa.

phonology

n. the study of the sound patterns of a language, including the distribution and organization of speech sounds; the study of the structure and systematic organization of speech sounds in languages

synonym : phonemics, sound patterns, sound structures

(1) **phonology** rules, (2) **phonology** of English

The study of **phonology** concerns the systematic organization of sounds in a language.

process

n. a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

synonym: procedure, method, system

(1) **process** improvement, (2) decision-making **process**

The **process** for applying for a visa can be lengthy and complicated.

manipulate

v. to influence or control something or someone to your advantage, often in an unfair or dishonest way

synonym: control, exploit, abuse

(1) **manipulate** figures, (2) vulnerable to **manipulate**

Please tell me how to **manipulate** this computer.

isolation

n. the condition of being alone or lonely; the act or state of separation between persons or groups

synonym: aloneness, seclusion, separateness

(1) **isolation** booth, (2) the country's **isolation**

That incident led to his **isolation**.

fantastic

adj. extremely good; excellent

synonym: incredible, unbelievable, marvelous

(1) a **fantastic** dress, (2) absolutely **fantastic** event

The new amusement park ride was **fantastic**, with twists, turns, and drops that left riders screaming with excitement.

fan

n. a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

synonym: lover, devotee, blade

(1) a film **fan**, (2) engine cooling **fan**

I'm a big **fan** of French food.

- tic** *n.* a sudden, involuntary muscular contraction or movement, often repetitive in nature; a habitual and often unconscious behavior or mannerism
synonym: twitch, spasm, jerk
(1) developmental **tic**, (2) facial **tic**
My nervous **tic** makes it hard for me to concentrate during important events.
- peer** *n.* a person who has the same age, status, or ability
synonym: fellow, associate, counterpart
(1) **peer** group, (2) **peer** review
Among young people, **peer** pressure can be pretty influential.
- sufficient** *adj.* adequate; enough for a particular purpose or requirement
synonym: acceptable, ample, satisfactory
(1) **sufficient** time, (2) self- **sufficient** economy
That candidate does not have **sufficient** means to win an election with certainty.
- comprehension** *n.* the ability to understand or grasp the meaning of something, especially through knowledge or experience
synonym: understanding, knowledge, insight
(1) **comprehension** level, (2) a listening **comprehension** test
Her **comprehension** of the material was impressive for someone so young.
- phonetic** *adj.* of or relating to speech sounds or scientific study of speech sound
synonym: vocal, spoken, phonic
(1) **phonetic** spelling, (2) **phonetic** sounds
A **phonetic** symbol for each word is listed before the definition.
- stick** *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing

and not change; (noun) a thin piece of wood or other material

synonym : pierce, adhere, stay

(1) **stick** a key in a lock, (2) fire **stick**

You **stick** a bill in the change machine, and the coins pop out.

difficulty

n. a condition or state that causes problems

synonym : hardship, complication, problem

(1) the degree of **difficulty**, (2) **difficulty** in breathing

He has **difficulty** exercising because of a back injury sustained in an accident.

widespread

adj. existing or happening in various places or among many people

synonym : across-the-board, overall, general

(1) **widespread** use, (2) **widespread** fear of nuclear war

In medieval times, death punishment was **widespread** and socially accepted.

vary

v. to become different in terms of size, shape, etc.

synonym : alter, contrast, differ

(1) **vary** according to the age, (2) **vary** directly with the price

Maximum heart rates **vary** a lot for each individual.

continuum

n. a series of similar items in which no part or portion is distinct or distinguishable from adjacent parts

synonym : continuation, continuity

(1) a space-time **continuum**, (2) the **continuum** of events

Our life is a **continuum** of experience in which events pass from the future through the present to the past.

profound

adj. extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension

synonym : deep, unsounded, far-reaching

(1) a **profound** book, (2) the **profound** depths of the sea

My mother's illness had a **profound** impact on us all.

severe

adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous

synonym: harsh, relentless, powerful

(1) **severe** heat, (2) a **severe** case of pneumonia

The senator received **severe** criticism from his opponent.

syllable

n. a single unit of spoken language more significant than a phoneme containing a vowel sound and usually one or more consonants

(1) **syllable** structure, (2) single **syllable**

Emphasize the second **syllable** when pronouncing it.

distribute

v. to give something to a large number of individuals, or to spread or furnish something

synonym: broadcast, disperse, hand out

(1) **distribute** wealth evenly, (2) **distribute** video content

His estate was **distributed** to his sons.

broad

adj. very wide; general

synonym: wide, expansive, comprehensive

(1) attract **broad** attention, (2) a **broad** mind

He accumulated wealth across a **broad** spectrum of assets.

principle

n. a fundamental law or truth that explains or controls how something happens or works

synonym: rule, creed, code

(1) **principle** of treatment, (2) **principle** in business

Efficiency isn't an essential **principle** here; fairness is.

brain

n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling

synonym: intellect, mind, encephalon

(1) basic **brain** function, (2) permanent **brain** damage

X-rays revealed a small tumor in his **brain**.

neurodiversity

n. the concept that neurological differences, such as autism or ADHD, are a natural and valuable part of human diversity rather than a disorder or deficiency to be fixed

synonym : neurodivergence, cognitive diversity

(1) **neurodiversity** conference, (2) **neurodiversity** spectrum

The concept of **neurodiversity** celebrates the different ways that people's brains work.

structure

n. the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts

synonym : construction, architecture, establishment

(1) the **structure** of a machine, (2) **structure** and function of the brain

The organizational **structure** of start-ups is often flat and straightforward.

function

n. the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

synonym : purpose, mapping, job

(1) **function** properly, (2) immune **function**

The brain is an incredibly complex organ that controls the body's **function**.

label

n. a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category

synonym : tag, mark, identifier

(1) a mailing **label**, (2) **label** a bag with my name

The **label** on the food package lists the ingredients and nutritional information.

deviate

v. to depart from an established course or plan; to change direction or take a different route or approach

synonym: stray, diverge, veer

(1) **deviate** from the norm, (2) **deviate** from the plan

It's important not to **deviate** from the established safety procedures.

norm

n. something that is regarded as usual, typical, or standard

synonym: criterion, mean, standard

(1) **norm** of action, (2) cultural **norm**

The systems we have developed has accepted as industry **norms**.

pathological

adj. relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy

synonym: aberrant, diseased, abnormal

(1) **pathological** liar, (2) **pathological** condition

The doctor was concerned that the patient's **pathological** fear of germs impacted their daily life.

disorder

n. an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions

synonym: chaos, disturbance, disease

(1) the files are in complete **disorder**, (2) people with bipolar **disorder**

The doctor prescribed some medicine for the mental **disorder**.

dismiss

v. to regard something or someone as not important and not worth considering; to terminate someone's employment

synonym: decline, disband, dissolve

(1) **dismiss** a person from the office, (2) **dismiss** a matter with a laugh

The committee has decided to **dismiss** the president from

the post.

variation

n. the act or state of changing; a difference or change in the way something is done, made or said

synonym: fluctuation, change, variation

(1) **variation** of temperature, (2) gene **variation**

There is a lot of **variation** in the colors of flowers in the garden.

defective

adj. having a flaw or fault that prevents proper functioning or usability; broken or imperfect in some way

synonym: faulty, flawed, imperfect

(1) **defective** gene, (2) **defective** equipment

The **defective** product was promptly recalled for safety reasons.

neurobiology

n. a field of biology that studies the structure, function, and development of the nervous system, including the brain, spinal cord, and peripheral nerves encompassing a wide range of research topics, including the molecular and cellular processes involved in neural signaling, the organization of neural circuits, and the neural basis of behavior, cognition, and emotion

synonym: brain science, neural science, neurology

(1) **neurobiology** research, (2) cellular **neurobiology**

The professor's research in **neurobiology** has led to groundbreaking discoveries in the field of brain science.

creative

adj. relating to or involving the use of skill and original and unusual ideas to create something

synonym: imaginative, innovative, inventive

(1) **creative** writing, (2) barren of **creative** spirit

All the supervisor has to do is assign tasks that make his subordinates more **creative**.

inventive

adj. able to come up with novel and unique ideas

synonym: imaginative, creative, innovative

(1) have the **inventive** talent, (2) **inventive** approach
All language around the world is consistently **inventive** but not intrusive.

individual

n. a single person or thing, as distinct from a group
synonym: person, being, self

(1) a private **individual**, (2) **individual** freedom
As an **individual**, he had the right to make his own decisions and live his life as he saw fit.

brilliant

adj. extremely clever, skilled, or impressive
synonym: luminous, intelligent, clever

(1) **brilliant** idea, (2) **brilliant** performance
The more **brilliant** you are, the more people around you look at you with envy and jealousy.

divide

v. to separate or cause to separate into parts or groups
synonym: separate, disconnect, split

(1) **divide** the cake into two pieces, (2) **divide** money equally
Can you **divide** 123321 by eleven?

hemisphere

n. half of the terrestrial globe; half of a sphere

(1) northern **hemisphere**, (2) cerebral **hemisphere**
This weather pattern is unique to the southern **hemisphere**.

ultimate

adj. furthest or highest in degree or order
synonym: highest, maximum, foremost

(1) the **ultimate** goal in life, (2) the **ultimate** luxury
Management must take **ultimate** responsibility for the accident.

typical

adj. having the usual characteristics or traits of a specific group of things

synonym: characteristic, usual, distinctive

(1) **typical** leader, (2) fairly **typical** symptoms

This artwork is **typical** of her work.

handle

v. to deal with a situation, problem, or strong emotion
synonym : control, manage, deal with

(1) **handle** a precious object, (2) **handled** the incident
We all should learn how to **handle** stress.

spatial

adj. of or relating space and the position, area, and size of things

synonym : dimensional, geographical

(1) **spatial** ability, (2) **spatial** distribution

He carefully determined the **spatial** relations of every piece of the stage set.

MRI

n. (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body

(1) **MRI** brain image, (2) cardiac **MRI**

The **MRI** machine uses powerful magnets to produce detailed images of the inside of the body.

rely

v. to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

synonym : depend, count, lean

(1) **rely** on convenience stores, (2) **rely** entirely on him
Babies heavily **rely** on others for food.

lobe

n. a rounded projection or division, especially of the brain, lung, or liver

synonym : part, section, division

(1) **lobe** of the liver, (2) frontal **lobe**

The lungs are divided into five **lobes**.

delay

v. to cause something to happen at a later time than originally intended or expected

synonym : block, adjourn, detain

(1) **delay** a flight three hours, (2) **delay** the new project
We **delayed** the payment because of an incorrect invoice.

glitch

n. a minor problem or malfunction, especially in a computer program, system, or machine

synonym : malfunction, bug, fault

(1) computer **glitch**, (2) unanticipated **glitch**

The computer system had a minor **glitch** that caused a delay.

physically

adv. in a way related to a person's body or appearance rather than their mind

(1) **physically** and mentally, (2) stay **physically** fit

Having a **physically** healthy physique is essential for a great life.

improve

v. to make or become better

synonym : enhance, ameliorate, enrich

(1) **improve** a process, (2) **improve** the test score

We want to **improve** ties between our two countries.

intensive

adj. involving a lot of work or activity in a short time

synonym : thorough, comprehensive, in-depth

(1) **intensive** agriculture, (2) **intensive** care

The construction industry is labor **intensive**, although it has been somewhat automated by introducing large machinery.

sensory

adj. of or relating to the physical senses

synonym : receptive, sensuous, neural

(1) a **sensory** organ, (2) a child with **sensory** issues

Sharks have highly developed **sensory** systems and are extremely sensitive creatures.

intervention

n. the action or process of being done to improve or help a circumstance, often they have not been asked to do so

synonym : interference, intercession, treatment

(1) **intervention** by foreign powers, (2) surgical **intervention**

This **intervention** does not require the patient's consent.

efficiently

adv. in a way that produces maximum output with minimum effort or expense

synonym : expeditiously, skillfully, ably

(1) **efficiently** combined, (2) develop software more **efficiently**

We can resolve support requests quickly and **efficiently** by utilization of AI.

improvisation

n. the act of making something up on the spot or creating or performing something without preparation

synonym : spontaneity, ad-lib, extemporization

(1) **improvisation** on stage, (2) jazz **improvisation**

He created a beautiful piece of music using only **improvisation**.

locate

v. to specify or determine the exact position of someone or something

synonym : discover, find, place

(1) **locate** a missing pet, (2) **locate** a tumor

The robot can accurately **locate** construction material.

appropriate

adj. suitable or proper in the circumstances; fitting

synonym : fitting, suitable, proper

(1) **appropriate** behavior, (2) an **appropriate** time

It would be **appropriate** to dress nicely for the wedding.

functional

adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

synonym : applicable, practical, usable

(1) field of **functional** medicine, (2) **functional** deafness

The mobile phone was still **functional** even after being

dropped.

naturally

adv. as might be expected; by natural manners

synonym: by nature, inherently, intrinsically

(1) **naturally** arising, (2) **naturally** regenerated forest
He was **naturally** gifted.

emphasize

v. to give or show particular importance to something

synonym: highlight, accentuate, stress

(1) **emphasize** her words, (2) **emphasize** a direct relationship

Use italics or capitals to **emphasize** a word in a piece of writing.

spectrum

n. an ordered array of colors into which a light beam can be split

synonym: range, scale, spread

(1) a broad **spectrum** of opinion, (2) infrared **spectrum**
This device displayed the speech **spectrum** spectrographically.

perspective

n. a confident attitude toward something; a particular style of thinking about something

synonym: viewpoint, standpoint, outlook

(1) a **perspective** view, (2) the **perspective** of the battle
His father's death changed his whole **perspective** on life.

Session 2: Spelling

- | | |
|--|---|
| 1. the country's is _____on | <i>n.</i> the condition of being alone or lonely; the act or state of separation between persons or groups |
| 2. lo___e a tumor | <i>v.</i> to specify or determine the exact position of someone or something |
| 3. na_____ly regenerated forest | <i>adv.</i> as might be expected; by natural manners |
| 4. a per_____ve view | <i>n.</i> a confident attitude toward something; a particular style of thinking about something |
| 5. at your own p___e | <i>n.</i> the speed at which someone or something moves, or the rate at which something happens or changes |
| 6. p__r review | <i>n.</i> a person who has the same age, status, or ability |
| 7. st_____re and function of the brain | <i>n.</i> the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts |
| 8. ind_____al freedom | <i>n.</i> a single person or thing, as distinct from a group |
| 9. infrared sp_____um | <i>n.</i> an ordered array of colors into which a light beam can be split |
| 10. the per_____ve of the battle | <i>n.</i> a confident attitude toward something; a particular style of thinking about something |

ANSWERS: 1. isolation, 2. locate, 3. naturally, 4. perspective, 5. pace, 6. peer, 7. structure, 8. individual, 9. spectrum, 10. perspective

11. the st_____re of a machine *n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
12. phy_____ly and mentally *adv.* in a way related to a person's body or appearance rather than their mind
13. de_____e from the plan *v.* to depart from an established course or plan; to change direction or take a different route or approach
14. de_____ve equipment *adj.* having a flaw or fault that prevents proper functioning or usability; broken or imperfect in some way
15. br_____nt performance *adj.* extremely clever, skilled, or impressive
16. pat_____cal liar *adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy
17. l__e of the liver *n.* a rounded projection or division, especially of the brain, lung, or liver
18. vulnerable to man_____te *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
19. pr_____le of treatment *n.* a fundamental law or truth that explains or controls how something happens or works
20. in_____ve agriculture *adj.* involving a lot of work or activity in a short time
21. de_____ve gene *adj.* having a flaw or fault that prevents proper functioning or usability; broken or imperfect in some way

ANSWERS: 11. structure, 12. physically, 13. deviate, 14. defective, 15. brilliant, 16. pathological, 17. lobe, 18. manipulate, 19. principle, 20. intensive, 21. defective

22. fr_____te the advancement *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
23. neu_____ity conference *n.* the concept that neurological differences, such as autism or ADHD, are a natural and valuable part of human diversity rather than a disorder or deficiency to be fixed
24. facial t_c *n.* a sudden, involuntary muscular contraction or movement, often repetitive in nature; a habitual and often unconscious behavior or mannerism
25. the files are in complete di_____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
26. eff_____ly combined *adv.* in a way that produces maximum output with minimum effort or expense
27. se___e heat *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
28. em_____ze a direct relationship *v.* to give or show particular importance to something
29. lo___e a missing pet *v.* to specify or determine the exact position of someone or something
30. a film f_n *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

ANSWERS: 22. frustrate, 23. neurodiversity, 24. tic, 25. disorder, 26. efficiently, 27. severe, 28. emphasize, 29. locate, 30. fan

31. v__y according to the age *v.* to become different in terms of size, shape, etc.
32. absolutely fa_____ic event *adj.* extremely good; excellent
33. the runner's p__e *n.* the speed at which someone or something moves, or the rate at which something happens or changes
34. dis_____te wealth evenly *v.* to give something to a large number of individuals, or to spread or furnish something
35. suf_____nt time *adj.* adequate; enough for a particular purpose or requirement
36. engine cooling f_n *n.* a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces
37. a se___e case of pneumonia *adj.* extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
38. im_____e a process *v.* to make or become better
39. a child with se_____y issues *adj.* of or relating to the physical senses
40. fire st__k *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
41. develop software more eff_____ly *adv.* in a way that produces maximum output with minimum effort or expense
42. a fa_____ic dress *adj.* extremely good; excellent

ANSWERS: 31. vary, 32. fantastic, 33. pace, 34. distribute, 35. sufficient, 36. fan, 37. severe, 38. improve, 39. sensory, 40. stick, 41. efficiently, 42. fantastic

43. fairly ty_____l symptoms *adj.* having the usual characteristics or traits of a specific group of things
44. a se_____y organ *adj.* of or relating to the physical senses
45. in_____ve care *adj.* involving a lot of work or activity in a short time
46. wid_____ad use *adj.* existing or happening in various places or among many people
47. com_____ion level *n.* the ability to understand or grasp the meaning of something, especially through knowledge or experience
48. ha_____e a precious object *v.* to deal with a situation, problem, or strong emotion
49. field of fun_____al medicine *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
50. pr_____le in business *n.* a fundamental law or truth that explains or controls how something happens or works
51. surgical int_____ion *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
52. imp_____ion on stage *n.* the act of making something up on the spot or creating or performing something without preparation
53. the co_____um of events *n.* a series of similar items in which no part or portion is distinct or distinguishable from adjacent parts
54. cellular neu_____ogy *n.* a field of biology that studies the structure, function, and development of the nervous system, including the brain, spinal cord, and peripheral nerves encompassing a wide range of research topics, including the molecular and cellular processes involved in neural signaling, the organization of neural circuits, and the neural basis of behavior, cognition, and emotion

ANSWERS: 43. typical, 44. sensory, 45. intensive, 46. widespread, 47. comprehension, 48. handle, 49. functional, 50. principle, 51. intervention, 52. improvisation, 53. continuum, 54. neurobiology

55. int_____ion by foreign powers *n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
56. a mailing la__l *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
57. single sy_____le *n.* a single unit of spoken language more significant than a phoneme containing a vowel sound and usually one or more consonants
58. a private ind_____al *n.* a single person or thing, as distinct from a group
59. barren of cr_____ve spirit *adj.* relating to or involving the use of skill and original and unusual ideas to create something
60. sp_____l distribution *adj.* of or relating space and the position, area, and size of things
61. ph_____gy rules *n.* the study of the sound patterns of a language, including the distribution and organization of speech sounds; the study of the structure and systematic organization of speech sounds in languages
62. self-suf_____nt economy *adj.* adequate; enough for a particular purpose or requirement
63. student with dy_____ia *n.* a neurological condition that affects a person's ability to read, write, and spell, often despite normal or above-average intelligence, effective teaching, and adequate motivation, which is characterized by difficulty in the phonological coding of written words, poor phonological awareness, and poor reading fluency and decoding skills

ANSWERS: 55. intervention, 56. label, 57. syllable, 58. individual, 59. creative, 60. spatial, 61. phonology, 62. sufficient, 63. dyslexia

64. p__r group *n.* a person who has the same age, status, or ability
65. M_l brain image *n.* (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body
66. la_____us routine *adj.* requiring a lot of effort and time to complete; characterized by tedious or difficult work
67. in_____ve approach *adj.* able to come up with novel and unique ideas
68. di_____s a person from the office *v.* to regard something or someone as not important and not worth considering; to terminate someone's employment
69. the ul_____te luxury *adj.* furthest or highest in degree or order
70. de_____e from the norm *v.* to depart from an established course or plan; to change direction or take a different route or approach
71. man_____te figures *v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way
72. sp_____l ability *adj.* of or relating space and the position, area, and size of things
73. diagnosis of dy_____ia *n.* a neurological condition that affects a person's ability to read, write, and spell, often despite normal or above-average intelligence, effective teaching, and adequate motivation, which is characterized by difficulty in the phonological coding of written words, poor phonological awareness, and poor reading fluency and decoding skills

ANSWERS: 64. peer, 65. MRI, 66. laborious, 67. inventive, 68. dismiss, 69. ultimate, 70. deviate, 71. manipulate, 72. spatial, 73. dyslexia

74. a listening com_____ion test *n.* the ability to understand or grasp the meaning of something, especially through knowledge or experience
75. is_____on booth *n.* the condition of being alone or lonely; the act or state of separation between persons or groups
76. attract br__d attention *adj.* very wide; general
77. app_____te behavior *adj.* suitable or proper in the circumstances; fitting
78. ph_____ic spelling *adj.* of or relating to speech sounds or scientific study of speech sound
79. wid_____ad fear of nuclear war *adj.* existing or happening in various places or among many people
80. computer gl___h *n.* a minor problem or malfunction, especially in a computer program, system, or machine
81. ba_____rd angle *adv.* at, to, or toward the direction or place that is behind or rear
82. jazz imp_____ion *n.* the act of making something up on the spot or creating or performing something without preparation
83. na_____ly arising *adv.* as might be expected; by natural manners
84. sy_____le structure *n.* a single unit of spoken language more significant than a phoneme containing a vowel sound and usually one or more consonants
85. r__y on convenience stores *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

ANSWERS: 74. comprehension, 75. isolation, 76. broad, 77. appropriate, 78. phonetic, 79. widespread, 80. glitch, 81. backward, 82. improvisation, 83. naturally, 84. syllable, 85. rely

86. decision-making pr____s *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
87. ha___ed the incident *v.* to deal with a situation, problem, or strong emotion
88. de___e a message *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
89. la__l a bag with my name *n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
90. unanticipated gl___h *n.* a minor problem or malfunction, especially in a computer program, system, or machine
91. neu_____ity spectrum *n.* the concept that neurological differences, such as autism or ADHD, are a natural and valuable part of human diversity rather than a disorder or deficiency to be fixed
92. la_____us project *adj.* requiring a lot of effort and time to complete; characterized by tedious or difficult work
93. ph_____gy of English *n.* the study of the sound patterns of a language, including the distribution and organization of speech sounds; the study of the structure and systematic organization of speech sounds in languages

ANSWERS: 86. process, 87. handle, 88. decode, 89. label, 90. glitch, 91. neurodiversity, 92. laborious, 93. phonology

94. fr_____te other team members *v.* to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something
95. di___e money equally *v.* to separate or cause to separate into parts or groups
96. ph_____ic sounds *adj.* of or relating to speech sounds or scientific study of speech sound
97. cerebral hem_____re *n.* half of the terrestrial globe; half of a sphere
98. de__y a flight three hours *v.* to cause something to happen at a later time than originally intended or expected
99. virtue and v__e *n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person
100. a space-time co_____um *n.* a series of similar items in which no part or portion is distinct or distinguishable from adjacent parts
101. pr_____s improvement *n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products

ANSWERS: 94. frustrate, 95. divide, 96. phonetic, 97. hemisphere, 98. delay, 99. vice, 100. continuum, 101. process

102. walk ba____rd *adv.* at, to, or toward the direction or place that is behind or rear
103. permanent br__n damage *n.* the organ inside the head that is responsible for one's movement, thought, memory, and feeling
104. neu______ogy research *n.* a field of biology that studies the structure, function, and development of the nervous system, including the brain, spinal cord, and peripheral nerves encompassing a wide range of research topics, including the molecular and cellular processes involved in neural signaling, the organization of neural circuits, and the neural basis of behavior, cognition, and emotion
105. have the in____ve talent *adj.* able to come up with novel and unique ideas
106. di___e the cake into two pieces *v.* to separate or cause to separate into parts or groups
107. em____ze her words *v.* to give or show particular importance to something
108. v__e-chair of the committee *n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person
109. a pr____nd book *adj.* extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
110. ability to de___e the differences *v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand

ANSWERS: 102. backward, 103. brain, 104. neurobiology, 105. inventive, 106. divide, 107. emphasize, 108. vice, 109. profound, 110. decode

111. basic br__n function	<i>n.</i> the organ inside the head that is responsible for one's movement, thought, memory, and feeling
112. ty____l leader	<i>adj.</i> having the usual characteristics or traits of a specific group of things
113. the ul____te goal in life	<i>adj.</i> furthest or highest in degree or order
114. northern hem____re	<i>n.</i> half of the terrestrial globe; half of a sphere
115. the degree of dif____ty	<i>n.</i> a condition or state that causes problems
116. a broad sp____um of opinion	<i>n.</i> an ordered array of colors into which a light beam can be split
117. va____on of temperature	<i>n.</i> the act or state of changing; a difference or change in the way something is done, made or said
118. di____s a matter with a laugh	<i>v.</i> to regard something or someone as not important and not worth considering; to terminate someone's employment
119. im____e the test score	<i>v.</i> to make or become better
120. the pr____nd depths of the sea	<i>adj.</i> extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
121. immune fu____on	<i>n.</i> the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose

ANSWERS: 111. brain, 112. typical, 113. ultimate, 114. hemisphere, 115. difficulty, 116. spectrum, 117. variation, 118. dismiss, 119. improve, 120. profound, 121. function

122. fu_____on properly *n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
123. an app_____te time *adj.* suitable or proper in the circumstances; fitting
124. st__k a key in a lock *v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
125. dif_____ty in breathing *n.* a condition or state that causes problems
126. cr_____ve writing *adj.* relating to or involving the use of skill and original and unusual ideas to create something
127. stay phy_____ly fit *adv.* in a way related to a person's body or appearance rather than their mind
128. developmental t_c *n.* a sudden, involuntary muscular contraction or movement, often repetitive in nature; a habitual and often unconscious behavior or mannerism
129. cultural n__m *n.* something that is regarded as usual, typical, or standard
130. fun_____al deafness *adj.* designed for or capable of a particular activity, purpose, or task; practical or ready for use or service

ANSWERS: 122. function, 123. appropriate, 124. stick, 125. difficulty, 126. creative, 127. physically, 128. tic, 129. norm, 130. functional

131. people with bipolar di_____er *n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
132. v__y directly with the price *v.* to become different in terms of size, shape, etc.
133. pat_____cal condition *adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy
134. n__m of action *n.* something that is regarded as usual, typical, or standard
135. frontal l__e *n.* a rounded projection or division, especially of the brain, lung, or liver
136. r__y entirely on him *v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.
137. gene va_____on *n.* the act or state of changing; a difference or change in the way something is done, made or said
138. dis_____te video content *v.* to give something to a large number of individuals, or to spread or furnish something
139. a br__d mind *adj.* very wide; general
140. de__y the new project *v.* to cause something to happen at a later time than originally intended or expected
141. cardiac M_l *n.* (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body

ANSWERS: 131. disorder, 132. vary, 133. pathological, 134. norm, 135. lobe, 136. rely, 137. variation, 138. distribute, 139. broad, 140. delay, 141. MRI

142. br_____nt idea

adj. extremely clever, skilled, or impressive

ANSWERS: 142. brilliant

Session 3: Fill in the Blanks

1. She falls over _____ when she sees her mother-in-law.
adv. at, to, or toward the direction or place that is behind or rear
2. X-rays revealed a small tumor in his _____.
n. the organ inside the head that is responsible for one's movement, thought, memory, and feeling
3. The robot can accurately _____ construction material.
v. to specify or determine the exact position of someone or something
4. The mobile phone was still _____ even after being dropped.
adj. designed for or capable of a particular activity, purpose, or task; practical or ready for use or service
5. The new amusement park ride was _____ with twists, turns, and drops that left riders screaming with excitement.
adj. extremely good; excellent
6. This artwork is _____ of her work.
adj. having the usual characteristics or traits of a specific group of things
7. The senator received _____ criticism from his opponent.
adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
8. A _____ symbol for each word is listed before the definition.
adj. of or relating to speech sounds or scientific study of speech sound

ANSWERS: 1. backward, 2. brain, 3. locate, 4. functional, 5. fantastic, 6. typical, 7. severe, 8. phonetic

9. This _____ does not require the patient's consent.
- n.* the action or process of being done to improve or help a circumstance, often they have not been asked to do so
10. The doctor prescribed some medicine for the mental _____.
- n.* an untidy state or a lack of organization; a physical condition or illness that causes problems with how a section of the body or brain functions
11. It would be _____ to dress nicely for the wedding.
- adj.* suitable or proper in the circumstances; fitting
12. You _____ a bill in the change machine, and the coins pop out.
- v.* to put something, usually a sharp object, into something; to restrict yourself to doing or using one certain thing and not change; (noun) a thin piece of wood or other material
13. It's important not to _____ from the established safety procedures.
- v.* to depart from an established course or plan; to change direction or take a different route or approach
14. Maximum heart rates _____ a lot for each individual.
- v.* to become different in terms of size, shape, etc.
15. The _____ for applying for a visa can be lengthy and complicated.
- n.* a series of actions or operations performed to achieve a particular outcome or goal; a systematic procedure or approach used to accomplish a specific task or objective; a method of treating milk to make it suitable for consumption or use in other dairy products
16. Educators need to understand how _____ affects students' reading abilities.
- n.* a neurological condition that affects a person's ability to read, write, and spell, often despite normal or above-average intelligence, effective teaching, and adequate motivation, which is characterized by difficulty in the phonological coding of written words, poor phonological awareness, and poor reading fluency and decoding skills

ANSWERS: 9. intervention, 10. disorder, 11. appropriate, 12. stick, 13. deviate, 14. vary, 15. process, 16. dyslexia

17. Babies heavily _____ on others for food.

- v.* to require a specific thing or the assistance and support of someone or something to continue, run properly, or succeed.

18. There is a lot of _____ in the colors of flowers in the garden.

- n.* the act or state of changing; a difference or change in the way something is done, made or said

19. The doctor was concerned that the patient's _____ fear of germs impacted their daily life.

- adj.* relating to or caused by a physical or mental disease or disorder; extreme or abnormal in a way that is harmful or unhealthy

20. That candidate does not have _____ means to win an election with certainty.

- adj.* adequate; enough for a particular purpose or requirement

21. His father's death changed his whole _____ on life.

- n.* a confident attitude toward something; a particular style of thinking about something

22. Sharks have highly developed _____ systems and are extremely sensitive creatures.

- adj.* of or relating to the physical senses

23. The construction industry is labor _____ although it has been somewhat automated by introducing large machinery.

- adj.* involving a lot of work or activity in a short time

24. My nervous _____ makes it hard for me to concentrate during important events.

- n.* a sudden, involuntary muscular contraction or movement, often repetitive in nature; a habitual and often unconscious behavior or mannerism

ANSWERS: 17. rely, 18. variation, 19. pathological, 20. sufficient, 21. perspective, 22. sensory, 23. intensive, 24. tic

25. We want to _____ ties between our two countries.

v. to make or become better

26. The study of _____ concerns the systematic organization of sounds in a language.

n. the study of the sound patterns of a language, including the distribution and organization of speech sounds; the study of the structure and systematic organization of speech sounds in languages

27. Having a _____ healthy physique is essential for a great life.

adv. in a way related to a person's body or appearance rather than their mind

28. I'm a big ___ of French food.

n. a person who admires and supports a person, group, sport, sports team, etc.; a device for creating a current of air by the movement of a surface or surfaces

29. The economy is growing at a supercharged _____.

n. the speed at which someone or something moves, or the rate at which something happens or changes

30. This weather pattern is unique to the southern _____.

n. half of the terrestrial globe; half of a sphere

31. Her _____ of the material was impressive for someone so young.

n. the ability to understand or grasp the meaning of something, especially through knowledge or experience

32. The coach explained a strategy to _____ the opponent's schemes to the players.

v. to hinder or prevent efforts, plans, or desires from doing, succeeding, or being fulfilled; to make someone feel upset or annoyed because they are unable to change or achieve something

ANSWERS: 25. improve, 26. phonology, 27. physically, 28. fan, 29. pace, 30. hemisphere, 31. comprehension, 32. frustrate

33. The concept of _____ celebrates the different ways that people's brains work.
- n.* the concept that neurological differences, such as autism or ADHD, are a natural and valuable part of human diversity rather than a disorder or deficiency to be fixed
34. The _____ product was promptly recalled for safety reasons.
- adj.* having a flaw or fault that prevents proper functioning or usability; broken or imperfect in some way
35. Our life is a _____ of experience in which events pass from the future through the present to the past.
- n.* a series of similar items in which no part or portion is distinct or distinguishable from adjacent parts
36. Use italics or capitals to _____ a word in a piece of writing.
- v.* to give or show particular importance to something
37. Efficiency isn't an essential _____ here; fairness is.
- n.* a fundamental law or truth that explains or controls how something happens or works
38. The _____ on the food package lists the ingredients and nutritional information.
- n.* a small piece of paper, fabric, or other material attached to an object and giving information about it; (verb) to assign to a category
39. The lungs are divided into five _____.
- n.* a rounded projection or division, especially of the brain, lung, or liver
40. Please tell me how to _____ this computer.
- v.* to influence or control something or someone to your advantage, often in an unfair or dishonest way

ANSWERS: 33. neurodiversity, 34. defective, 35. continuum, 36. emphasize, 37. principle, 38. label, 39. lobes, 40. manipulate

41. The software could _____ the encrypted data and reveal the hidden information.
- v.* to convert something, such as a message or piece of information, from a specific form into one that you can understand
42. His estate was _____ to his sons.
- v.* to give something to a large number of individuals, or to spread or furnish something
43. All language around the world is consistently _____ but not intrusive.
- adj.* able to come up with novel and unique ideas
44. The professor's research in _____ has led to groundbreaking discoveries in the field of brain science.
- n.* a field of biology that studies the structure, function, and development of the nervous system, including the brain, spinal cord, and peripheral nerves encompassing a wide range of research topics, including the molecular and cellular processes involved in neural signaling, the organization of neural circuits, and the neural basis of behavior, cognition, and emotion
45. As an _____ he had the right to make his own decisions and live his life as he saw fit.
- n.* a single person or thing, as distinct from a group
46. This device displayed the speech _____ spectrographically.
- n.* an ordered array of colors into which a light beam can be split
47. All the supervisor has to do is assign tasks that make his subordinates more _____.
- adj.* relating to or involving the use of skill and original and unusual ideas to create something

ANSWERS: 41. decode, 42. distributed, 43. inventive, 44. neurobiology, 45. individual, 46. spectrum, 47. creative

48. He created a beautiful piece of music using only _____.

- n.* the act of making something up on the spot or creating or performing something without preparation

49. That incident led to his _____.

- n.* the condition of being alone or lonely; the act or state of separation between persons or groups

50. Cats hate dogs and _____ versa.

- n.* wrongdoing or wicked behavior; (in the form of vice versa) with the order reversed; (as a prefix) someone with a job immediately below a particular person

51. We all should learn how to _____ stress.

- v.* to deal with a situation, problem, or strong emotion

52. He was _____ gifted.

- adv.* as might be expected; by natural manners

53. Can you _____ 123321 by eleven?

- v.* to separate or cause to separate into parts or groups

54. The more _____ you are, the more people around you look at you with envy and jealousy.

- adj.* extremely clever, skilled, or impressive

55. The committee has decided to _____ the president from the post.

- v.* to regard something or someone as not important and not worth considering; to terminate someone's employment

ANSWERS: 48. improvisation, 49. isolation, 50. vice, 51. handle, 52. naturally, 53. divide, 54. brilliant, 55. dismiss

56. In medieval times, death punishment was _____ and socially accepted.
adj. existing or happening in various places or among many people
57. The construction workers had a _____ job of carrying heavy equipment up several flights of stairs.
adj. requiring a lot of effort and time to complete; characterized by tedious or difficult work
58. Among young people, _____ pressure can be pretty influential.
n. a person who has the same age, status, or ability
59. The computer system had a minor _____ that caused a delay.
n. a minor problem or malfunction, especially in a computer program, system, or machine
60. My mother's illness had a _____ impact on us all.
adj. extremely great; sensed or experienced very strongly; displaying a high level of knowledge or comprehension
61. Emphasize the second _____ when pronouncing it.
n. a single unit of spoken language more significant than a phoneme containing a vowel sound and usually one or more consonants
62. We _____ the payment because of an incorrect invoice.
v. to cause something to happen at a later time than originally intended or expected
63. The systems we have developed has accepted as industry _____.
n. something that is regarded as usual, typical, or standard

ANSWERS: 56. widespread, 57. laborious, 58. peer, 59. glitch, 60. profound, 61. syllable, 62. delayed, 63. norms

64. The brain is an incredibly complex organ that controls the body's _____.
- n.* the purpose or use of an object, system, or process; a particular activity or operation that is designed to serve a specific purpose; a mathematical concept that describes a relationship between two sets of values, called the input and output sets; (verb) to operate or work in a specific way, or to perform a particular task or purpose
65. Management must take _____ responsibility for the accident.
- adj.* furthest or highest in degree or order
66. We can resolve support requests quickly and _____ by utilization of AI.
- adv.* in a way that produces maximum output with minimum effort or expense
67. He accumulated wealth across a _____ spectrum of assets.
- adj.* very wide; general
68. The organizational _____ of start-ups is often flat and straightforward.
- n.* the way of construction of something and the arrangement of its parts, or a complex thing constructed of many parts
69. He has _____ exercising because of a back injury sustained in an accident.
- n.* a condition or state that causes problems
70. He carefully determined the _____ relations of every piece of the stage set.
- adj.* of or relating space and the position, area, and size of things
71. The ___ machine uses powerful magnets to produce detailed images of the inside of the body.
- n.* (abbreviation for magnetic resonance imaging) a medical imaging technique that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body

ANSWERS: 64. function, 65. ultimate, 66. efficiently, 67. broad, 68. structure, 69. difficulty, 70. spatial, 71. MRI

ANSWERS: