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Vocabulary Builder Reference from...

Joel Selanikio: The big-data revolution in health care | TED Talk

https://www.ted.com/talks/joel_selanikio_the_big_dat a_revolution_in_health_care



All Words

IMPORTANT

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Session 1: Word List

matrix

 a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

synonym: grid, cast, table

(1) the **matrix** of Western civilization, (2) **matrix** multiplication

The **matrix** of numbers on the spreadsheet allowed the accountant to track the company's profits and losses easily.

buddy

- n. a close friend; a partner, especially one of a pair or teamsynonym: mate, peer, associate
- (1) my golf **buddy**, (2) **buddy** movie
 He was the first **buddy** in the military training camp.

concept

- n. an idea or principle associated with something abstractsynonym: idea, notion, vision
- learn new concepts, (2) concept car
 One such rapidly growing concept is quantum cryptography.

nowadays

adv. at the current time, in comparison to the past

synonym: currently, presently, today

(1) young people **nowadays**, (2) not to be seen **nowadays**

People can clone a sheep nowadays.

interaction

- n. the act of connecting with someone, mainly when working, playing, or spending time with themsynonym: dealings, exchange, relations
- synonym: dealings, exchange, relations
- (1) the **interaction** between man and his environment,
- (2) interaction among human beings

The **interaction** of the two groups is good for brainstorming.

download

- v. to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
- *synonym*: load, save, transfer
- (1) **download** files from the Internet, (2) **download** the assignment from the website

I need to **download** the latest update for my computer's operating system.

stream

- *n.* a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
- *synonym*: flow, current, brook
- (1) the **stream** of time, (2) an endless **stream** of cars

 Jet **streams** are the common name for air currents that form high in the atmosphere.

folk

- n. people in general, especially those of a particular group or type
- synonym: community, family, person
- (1) **folk** art, (2) the **folk** songs of a particular district Some seaweed was used as **folk** medicine in ancient times.

disaster

- an unexpected event or series of events that cause widespread damage, destruction, or loss of life
- *synonym*: catastrophe, calamity, tragedy
- (1) global **disaster**, (2) **disaster** recovery

The disaster response team worked around the clock to aid

those affected by the earthquake.

conflict

 a strong disagreement, argument, or a violent clash between two opposing groups or individuals

synonym: clash, discord, competition

(1) the **conflict** between good and evil, (2) the longstanding **conflict**

He and I often had **conflicts**, not only in personality but also in ideology.

clinic

 a building or hospital department where people can go for medical care or advice, especially of a particular condition

synonym: hospital, infirmary

(1) visit to the veterinary **clinic**, (2) a dental **clinic** She holds a **clinic** on Tuesday mornings.

develop

v. to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created

synonym: evolve, progress, advance

(1) **develop** a strategy, (2) **develop** a skill

We must **develop** a new system to streamline our workflow and increase efficiency.

medicinal

adj. of or relating to the treatment or cure of diseasesynonym: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**The **medicinal** properties of this herb have been known to help with various ailments.

chain

 a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle

synonym: series, string, link

(1) chain reaction, (2) supply chain

The **chain** on my bike broke, leaving me stranded.

amazing

adj. extremely surprising, especially in a way that you like or admire

synonym: exceptional, extraordinary, wonderful

(1) **amazing** advances, (2) the most **amazing** feeling The golfer recorded an **amazing** distance.

elderly

adj. (a polite word for) old synonym: aged, old, senior

(1) a home for the **elderly**, (2) **elderly** woman The **elderly** woman is quite energetic.

critic

n. someone who expresses opinions about the quality of books, music, etc.

synonym: pundit, analyst, attacker

(1) art critic, (2) severe critic

Advocates for legal reform hear less harsh words from their **critics**.

ministry

 a department of government responsible for a particular area of public service

synonym: department, agency, bureau

(1) ministry officials, (2) enter the ministry

The **ministry** of education is responsible for managing the schools in the country.

nurse

 a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury

synonym: healthcare worker, caregiver, medic

(1) nurse practitioner, (2) a volunteer nurse

The night shift **nurse** checked my vital signs before administering the medication.

tramp

 a long, heavy walk or hike; a person who travels on foot, particularly over long distances; a homeless or vagrant person; a heavy or clumsy step or the sound it makes; (verb) to walk heavily or noisily

synonym: hiker, wanderer, vagabond

(1) tramp comedian, (2) tramp all over the place

We went for a long **tramp** in the woods to enjoy the beautiful fall colors.

countryside

 rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery

synonym: rural, rustic, pastoral

(1) countryside scenery, (2) countryside lifestyle

The small village in the **countryside** was perfect for a quiet getaway.

humid

adj. having a high amount of moisture or water vapor in the air; damp; muggy

synonym: damp, muggy, moist

(1) humid climate, (2) uncomfortably humid

The air was so **humid** that my clothes felt damp.

excuse

 a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt

synonym: apology, justification, reason

(1) excuse for inaction, (2) perfect excuse

He quickly fabricated an **excuse** for not attending the meeting.

vaccinate

 to treat with a vaccine, usually by injection, to produce immunity against a disease

synonym: immunize, inject, inoculate

(1) **vaccinate** against scarlet fever, (2) **vaccinate** every year

The nurse vaccinated the children in the school.

percentage

n. the number, amount, or rate of something, which is usually the amount per hundred

synonym: rate, ratio, portion

(1) the **percentage** of the gold content, (2) a high **percentage**

What is the **percentage** of the consumption tax in the United States?

census

 an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels

synonym: count, survey, enumeration

(1) census data, (2) population census

The government conducted a **census** of the population to gather data on demographics.

accomplish

- v. to finish or achieve something successfully synonym: achieve, complete, execute
- (1) **accomplish** a goal, (2) **accomplish** military operations Humankind took centuries to **accomplish** true democracy.

survey

 an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions

synonym: study, examination, poll

(1) a comprehensive **survey**, (2) recent **survey**That **survey** shows that people are accepting the tax increase to some extent.

coverage

 the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides

synonym: reportage, scope, range

(1) full- **coverage** insurance, (2) contractual **coverage**The scandal received widespread media **coverage**.

district

a part of a country or town, especially one with particular features

synonym: territory, dominion, zone

(1) school districts, (2) urban districts

Since 2001, the **district** has provided training programs for automotive technicians.

participate

v. to take part in something

synonym: take part, partake, enter

(1) **participate** fully in conversation, (2) **participate** in the program

The majority of students actively **participated** in the college's intramural sports program.

county

 an administrative division of a country or state, typically one of several comprising a larger division

synonym: district, region, territory

(1) **county** seat, (2) throughout the **county**

The **county's** population has been increasing rapidly in recent years.

statistics

- the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
- (1) statistics for cancer, (2) official statistics

The **statistics** demonstrate that poverty and unemployment are genuine problems.

stack

 a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

synonym: accumulation, heap, pile

(1) high **stack**, (2) a large **stack** of paper

The earthquake caused a **stack** of lumber to crumble noisily.

unfortunate

adj. having bad luck or fortune; unlucky

synonym: unlucky, pitiful, wretched

(1) an **unfortunate** orphan, (2) an **unfortunate** situation The **unfortunate** accident caused many injuries and some fatalities.

graduate

 a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

synonym: alumna, alum, grad

graduate degree program, (2) honor graduate
 Many employers hire graduate trainees to train as managers.

discovery

 the act or process of finding information, a place, or an object, or learning about something that was previously not known

synonym: finding, uncovering, detection

(1) a scientific **discovery**, (2) the great **discovery** of the century

Her research team made an important **discovery**.

eventually

adv. finally, particularly after a long time or a lot of struggle, complications, and so on

synonym: finally, someday, ultimately

(1) **eventually** become obsolete, (2) **eventually** succeed The corporation **eventually** dominated the entire tobacco business.

analyze

v. to think about in-depth and evaluate to discover essential features or meaning

synonym: explore, examine, investigate

(1) **analyze** a chemical compound, (2) **analyze** your real motives

The teacher attempted to **analyze** the root cause of our mistake.

planet

 any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star synonym: earth, world, globe

(1) planet like the Earth, (2) save the planet Mercury is the closest **planet** to the sun.

vaccine

a substance that is put into the body and protects them n. from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

synonym: vaccinum

- (1) development of vaccines, (2) an oral vaccine The mRNA vaccine was approved in less than a year because it did not contain the fragments of the target virus.
- a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

synonym: illness, ailment, affliction

(1) **disease** prevention, (2) **disease** control The doctor diagnosed him with a rare disease that had no known cure.

gross

- adj. being the total amount of something before any deductions; obese and ugly or unpleasant
- synonym: before tax, total, abhorrent
- (1) the **gross** amount, (2) **gross** injustice The drastic reorganization has significantly increased this company's gross profits.

estimate

to guess or calculate the cost, size, value, etc. of something

synonym: calculate, gauge, evaluate

(1) **estimate** a fair value, (2) **estimate** this chicken to weigh three pounds

We **estimated** the season's total trade deficit at \$50 billion.

frustrate

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

disease

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.

grad

 (informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university

synonym: graduate, alumnus, alumni

(1) high school grad, (2) grad student

He was proud to be a **grad** of the prestigious university.

infrequent

adj. occurring rarely or irregularly; happening at long intervals; not happening often or in large numbers

synonym: rare, sporadic, uncommon

(1) infrequent showers, (2) infrequent meetings

Traveling to remote villages can be difficult due to **infrequent** transportation.

wrap

v. to cover or enclose something entirely with paper, cloth, or other material

synonym: surround, cover, bandage

(1) wrap a fish in foil, (2) wrap up a meeting

Wrap the bandage tightly around the injured arm.

fuel

a substance that is typically burned to generate heat or energy

synonym: energy, power, gas

(1) biomass fuel, (2) smokeless fuel

The **fuel** scarcity most severely impacted the manufacturing sector

photocopy

 a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier synonym: duplicate, reproduction

(1) **photocopy** machine, (2) color **photocopy**I need to make a **photocopy** of this document before I send it out.

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.

decision

 the act or process of making up someone's mind about something; a choice or judgment reached after considering options

synonym: choice, determination, judgment

decision authority, (2) a selfish decision
 She was struggling to make a decision between two job offers.

improve

- v. to make or become bettersynonym: enhance, ameliorate, enrich
- (1) **improve** a process, (2) **improve** the test score We want to **improve** ties between our two countries.

obvious

adj. easy to see, discover or understand synonym: apparent, conspicuous, evident

(1) **obvious** reasons, (2) his conclusion was **obvious** There are **obvious** differences between the two wine-producing regions.

frightening

adj. causing fear or alarm, or very surprising and alarmingsynonym: scary, terrifying, alarming

(1) cast **frightening** eyes, (2) **frightening** experience The news of the pandemic was a **frightening** reminder of the fragility of human health.

vengeance

 the act of punishing or harming someone in return for something harmful that they have done

synonym: retaliation, retribution, revenge

(1) vengeance justice, (2) wreak vengeanceHe sought vengeance for the wrongs done to him.

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.

elite

adj. belonging to the wealthiest, most potent, best-educated, or best-trained group in a society

synonym: privileged, favored, elect

(1) earn elite status, (2) elite athlete

Very few educational elites go to Oxford or Cambridge.

device

 a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

synonym: gadget, instrument, tool

(1) electronic **device**, (2) tracking **device**I always carry a backup **device** in case my phone runs out of battery.

smartphone

- a mobile phone that functions as a computer and connects to the Internet
- (1) **smartphone** app developer, (2) **smartphone** addict Internet traffic volumes have increased significantly with the

advent of smartphones.

galaxy

- n. an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravitysynonym: star cluster, nebula, star system
- elliptic galaxy, (2) a galaxy of famous actors
 The Milky Way galaxy has numerous water-bearing planets.

electron

- n. a tiny particle with the negative electrical chargesynonym: negatron
- (1) flow of **electrons**, (2) beam of **electrons**The outermost **electron** shell determines the chemical properties of an atom.

digital

adj. processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet

synonym: numerical, computerized, cyber

(1) a **digital** watch, (2) **digital** electronic signature Sensors convert physical phenomena into **digital** signals.

shortcut

an alternative route shorter or quicker than the usual one

synonym: bypass, cutoff, alternative

(1) take a **shortcut**, (2) keyboard **shortcuts**There is no **shortcut** to success.

skip

 to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do

synonym: bounce, spring, neglect

skip across the country, (2) skip breakfast
 skipped the topic because it was too complicated.

straight

adj. extending or moving in one direction without bending or curving; having no deviations

synonym: linear, honest, consecutive

(1) a **straight** line, (2) **straight** for two months He was sick for five **straight** days.

predict

- to state beforehand that something will happen in the future, mainly based on knowledge or experience
 synonym: forecast, anticipate, foresee
- (1) **predict** the future, (2) **predict** when she will arrive It's notoriously challenging to **predict** birth rates.

efficient

adj. performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials

synonym: productive, effective, competent

(1) **efficient** operation, (2) energy- **efficient** appliances
The new washing machine is much more **efficient** than the old one.

pace

 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**.

bucket

 an open container with a handle made of metal or plastic, often used for carrying liquids

synonym: pail, tub, can

(1) **bucket** list, (2) **bucket** of golf balls

She filled a **bucket** with water and carried it back to the house.

mention

- v. to speak or write about something or someone briefly synonym: reference, allude, cite
- (1) mention name, (2) mention in a report

I **mentioned** to him that I had seen his sister at the grocery store earlier that day.

enormous

adj. extremely large or great synonym: huge, giant, gigantic

(1) **enormous** amount, (2) **enormous** potential Shakespeare's output of poetry was **enormous**.

attendance

 the act of being present at an event or gathering; the number of people present at an event or gathering

synonym: presence, participation, appearance

(1) attendance sheet, (2) low attendance

Attendance at the meeting is mandatory for all employees.

rack

 a framework or support structure used to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture, distress, or mental anguish

synonym: shelf, stand, frame

(1) clothing rack, (2) spice rack

I need to buy a new coat rack to organize my winter jackets.

brain

 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**.

bottleneck

n. a narrow or busy section of road or a junction where the traffic often gets slower and stops; anything that slows down development or progress, especially in business or industry

synonym: blockage, obstacle, barrier

(1) performance **bottleneck**, (2) **bottleneck** in production Memory bandwidth is a significant **bottleneck** in this computational simulation.

obstacle

a thing that blocks one's way or prevents or hinders progress

synonym: hindrance, barrier, block

(1) an **obstacle** to progress, (2) **obstacle** avoidance The **obstacle** course was challenging but fun.

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.

unfortunately

adv. by bad luck; unluckily

synonym: regrettably, unluckily, alas

(1) **unfortunately** caught in a shower, (2) even more **unfortunately**

The treatments were done but, **unfortunately**, were unsuccessful.

identify

v. to recognize someone or something and say or prove who or what they are

synonym: determine, specify, recognize

(1) **identify** handwriting, (2) **identify** gene sequences I will introduce you to how to **identify** the leading causes of the malfunction.

universe

 everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

synonym: cosmos, macrocosm

(1) theory of the **universe**, (2) expansion of the **universe** The **universe** is about 13.8 billion years old.

schedule

 a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

synonym: agenda, program, itinerary

(1) a heavy **schedule**, (2) arrange my **schedule**So far, the meeting is going according to **schedule**.

vacation

 a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure

synonym: leave, recess, break

(1) a short vacation, (2) summer vacation
Do you have a plan for a long vacation?

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.

consultant

- n. a person who provides professional or expert advicesynonym: expert, advisor, specialist
- (1) **consultant** firm, (2) chief **consultant**We hired a management **consultant** to help us improve our business strategy.

fare

 the price paid for travel on a particular mode of transportation, such as a train, bus, or plane; the cost of admission or entrance to an event or location

synonym: ticket, price, charge

(1) bus fare, (2) taxi fare

The **fare** for the train ride from New York to Boston was reasonable compared to the cost of flying.

miracle

 an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God

synonym: wonder, marvel, phenomenon

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(1) miracle person, (2) economic miracle

The doctors said that her recovery was a **miracle**.

miraculous

adj. very effective or lucky, or completely unexpected synonym: amazing, astonishing, awesome

(1) a **miraculous** encounter, (2) go through a **miraculous** change

He made a **miraculous** recovery.

wrestling

 a sport in which two contestants grapple and try to throw each other to the ground

synonym: grappling, fighting, brawling

(1) wrestling match, (2) arm wrestling

He had always been interested in sumo **wrestling** and decided to try it.

sub-Saharan

- adj. of or relating to or situated in the area south of the Sahara Desert
- (1) **sub-Saharan** Africa, (2) **sub-Saharan** countries

 The coffee producers in **sub-Saharan** countries are at the sharp end of fluctuations in price.

strike

- v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon synonym: hit, impact, influence
- strike up a conversation, (2) strike a blow
 we strike to achieve more wages and safer working conditions.

software

 a set of computer programs and associated documentation and data for doing particular computational jobs

synonym: program, system, operating system

(1) **software** architect, (2) copyrighted **software**The company specializes in both hardware and **software**.

consult

 to seek or get advice or information from a person, book, or other source having special knowledge on a particular subject

synonym: confer, consider, see

(1) regularly **consult** with a doctor, (2) **consult** my wallet Always **consult** a lawyer before launching a business.

involve

v. to include or affect someone or something as a necessary part of something else

synonym: implicate, include, engage

(1) **involve** a lot of paperwork, (2) **involve** a high degree of risk

The investigation **involves** several government agencies and is expected to take several months.

addition

n. the act or process of adding something to something else; the process of adding numbers

synonym: accumulation, expansion, addendum

(1) chemical **addition**, (2) **addition** of vectors In **addition**, private corporations provide healthcare services.

immediately

adv. now or without delay

synonym: directly, instantly, promptly

(1) **immediately** recall a product, (2) write him an answer **immediately**

A suspension order from the court is effective **immediately**.

upload

v. to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files

synonym: transfer, load up

(1) upload files, (2) upload documents to the portalI need to upload these pictures to my computer to edit them.

instant

adj. happening immediately, with no delay

synonym: immediate, urgent, moment

(1) get **instant** access, (2) an **instant** reply

His pleasant face turned cold in an **instant**.

graph

n. a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other

synonym: chart, diagram, figure

(1) graph theory, (2) a graph sample

This bar **graph** shows sales over the past five years.

compress

v. to press or squeeze together to make something take up less space

synonym: condense, constrict, squeeze

(1) compress the chest, (2) compress gas

She **compressed** the files into a single ZIP archive to save space on her computer.

unbelievable

adj. beyond belief or understanding and extremely surprising synonym: unimaginable, incredible, fantastical

(1) **unbelievable** beauty, (2) cause **unbelievable** damage He drinks an **unbelievable** amount of beer.

efficiency

the state or quality of doing something well with no waste of input such as time or money

synonym: effectiveness, efficacy, productivity

(1) better fuel efficiency,(2) an energy efficiencyOur company must continue to strive for greater efficiency.

old-fashioned

adj. of or relating to a time in the past; not modern *synonym*: antiquated, ancient, outdated

(1) an **old-fashioned** person, (2) **old-fashioned** in appearance

My father is old-fashioned in his thinking.

herd

 a group of animals of the same type that live or are kept together as livestock

synonym: flock, brood, horde

(1) **herd** of cattle, (2) the common **herd** He was riding **herd** on the sheep during the day.

rescue

to save someone or something from a dangerous or difficult situation

synonym: save, extricate, retrieve

(1) **rescue** a dying dog, (2) **rescue** a company from bankruptcy

The fire department arrived just in time to **rescue** the family from the burning building.

committee

a group of people appointed or elected to perform a n. specific function or manage a particular task, often within a larger organization

synonym: panel, board, council

(1) **committee** meeting, (2) **committee** member The ad hoc **committee** met to discuss the proposal.

literate

adj. having the ability to read and write; possessing knowledge or understanding of a particular subject or topic

synonym: educated, well-read, knowledgeable

(1) literate population, (2) digitally literate Being literate in multiple languages can open up many opportunities for travel and work.

midwife

a person trained to assist women during childbirth and to provide care for the mother and baby

synonym: obstetrician, gynecologist, accoucheuse

(1) professional **midwife**, (2) serve as **midwife** The clinical **midwife** assisted with the delivery of the baby.

physician

- a medical doctor who practices medicine synonym: doctor, practitioner, medic
- (1) the advice of the **physician**, (2) consult with a **physician** She visited the local **physician** to seek treatment for her

persistent headache.

rap

 a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed

synonym: hip-hop, emceeing, MCing

(1) rap music, (2) get a rap

The new rap album is getting a lot of attention.

epidemic

 the widespread outbreak of a particular disease in a large number of people at the same time

synonym: outbreak, contagion, plague

a worldwide epidemic,
 health epidemic
 proportions in our

country.

horrible

adj. extremely unpleasant or bad; causing fear or disgust synonym: dreadful, terrible, awful

(1) horrible accident, (2) horrible smell

The experience was horrible and left a lasting impression.

photograph

 a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film

synonym: photo, picture, snapshot

(1) **photograph** album, (2) **photograph** memories
I found an old **photograph** of my grandparents from their wedding day.

perpetrator

- n. a person who carries out a harmful or illegal act, particularly one that involves violence or deceptionsynonym: culprit, wrongdoer, offender
- (1) **perpetrator** identity, (2) culprit **perpetrator**The police have not yet caught the **perpetrator** of the crime.

charity

 an organization that helps people in need, especially by providing food, shelter, or money; a kindly and sympathetic attitude toward people synonym: philanthropy, benevolence, generosity

(1) charity work, (2) ask charity

She volunteers at a local **charity** every weekend to help those in need.

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.

disburse

- v. to pay out money, usually from a fund or account; to distribute or give out resources or benefitssynonym: spend, payout, distribute
- (1) **disburse** money, (2) **disburse** dividends

 The company will **disburse** funds to the employees once the paperwork is processed.

grade

- n. a particular level of quality, size, importance, etc.synonym: score, rate, degree
- (1) boys in the twelfth **grade**, (2) students at all **grade** levels Departments may set requirements for a higher **grade** point average.

turnaround

- n. the amount of time needed to prepare a vessel or ship for a return trip; a change or improvement in the condition, performance, or affairs of something
 synonym: recovery, improvement, reversal
- (1) miraculous **turnaround**, (2) **turnaround** strategy
 The company's **turnaround** was a result of new management strategies.

combine

v. to join or merge to form a single thing or group synonym: coalesce, cohere, blend

- (1) **combine** chemically with another substance,
- (2) **combine** augmented reality

Hydrogen and oxygen **combine** to form water.

progression

 the act or process of changing to the next stage or phase or moving forward

synonym: advancement, development, evolution

(1) **progression** of civilization, (2) **progression** of disease The company has made great strides in its **progression** toward sustainability.

recognize

v. to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

synonym: acknowledge, identify, admit

(1) recognize talent, (2) recognize achievementIt's important to recognize your strengths and weaknesses.

unnecessary

adj. not needed or required; not essential or important synonym: redundant, extra, superfluous

(1) **unnecessary** expense, (2) **unnecessary** hassle

The extra steps in the process were deemed **unnecessary**and removed to streamline production.

criminal

- n. a person who has committed a crimesynonym: offender, lawbreaker, delinquent
- (1) wanted **criminal**, (2) **criminal** investigation The police are searching for the **criminal** who stole the jewels.

prosecute

 to bring legal action against someone in a court of law;
 to pursue or carry out something to completion or achievement

synonym: charge, sue, bring to trial

(1) prosecute criminal, (2) prosecute caseThe attorney decided to prosecute the suspect for stealing

from the store.

Session 2: Spelling

1.	global dier	n.	an unexpected event or series of events that cause widespread damage, destruction, or loss of life
2.	coude lifestyle	n.	rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery
3.	the longstanding coct	n.	a strong disagreement, argument, or a violent clash between two opposing groups or individuals
4.	an endless stm of cars	n.	a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
5.	the runner's pe	n.	the speed at which someone or something moves, or the rate at which something happens or changes
6.	r_p music	n.	a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
7.	enus potential	adj.	extremely large or great
8.	immly recall a product	adv.	now or without delay
9.	throughout the coy	n.	an administrative division of a country or state, typically one of several comprising a larger division

ANSWERS: 1. disaster, 2. countryside, 3. conflict, 4. stream, 5. pace, 6. rap, 7. enormous, 8. immediately, 9. county

10.	unf	_ely caught in a shower	adv.	by bad luck; unluckily
11.	the common	n hd	n.	a group of animals of the same type that live or are kept together as livestock
12.	trp all ov	er the place	n.	a long, heavy walk or hike; a person who travels on foot, particularly over long distances; a homeless or vagrant person; a heavy or clumsy step or the sound it makes; (verb) to walk heavily or noisily
13.	high stk		n.	a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated
14.	elliptic ga	y	n.	an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
15.	dep a	skill	v.	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
16.	visit to the v	veterinary clc	n.	a building or hospital department where people can go for medical care or advice, especially of a particular condition
17.	reze	talent	ν.	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered

ANSWERS: 10. unfortunately, 11. herd, 12. tramp, 13. stack, 14. galaxy, 15. develop, 16. clinic, 17. recognize

18.	recent suy	n.	an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
19.	beam of elons	n.	a tiny particle with the negative electrical charge
20.	regularly cot with a doctor	ν.	to seek or get advice or information from a person, book, or other source having special knowledge on a particular subject
21.	connt firm	n.	a person who provides professional or expert advice
22.	young people noys	adv.	at the current time, in comparison to the past
23.	an energy effcy	n.	the state or quality of doing something well with no waste of input such as time or money
24.	the ulte goal in life	adj.	furthest or highest in degree or order
25.	economic mie	n.	an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
26.	hole accident	adj.	extremely unpleasant or bad; causing fear or disgust
27.	a dental clc	n.	a building or hospital department where people can go for medical care or advice, especially of a particular condition
28.	hud climate	adj.	having a high amount of moisture or water vapor in the air; damp; muggy

ANSWERS: 18. survey, 19. electron, 20. consult, 21. consultant, 22. nowadays, 23. efficiency, 24. ultimate, 25. miracle, 26. horrible, 27. clinic, 28. humid

29.	obs reasons	adj.	easy to see, discover or understand
30.	ask chy	n.	an organization that helps people in need, especially by providing food, shelter, or money; a kindly and sympathetic attitude toward people
31.	the f_k songs of a particular district	n.	people in general, especially those of a particular group or type
32.	development of vaes	n.	a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)
33.	gd student	n.	(informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university
34.	meal chemistry	adj.	of or relating to the treatment or cure of disease
35.	a high perge	n.	the number, amount, or rate of something, which is usually the amount per hundred
36.	health epic	n.	the widespread outbreak of a particular disease in a large number of people at the same time
37.	miraculous turnd	n.	the amount of time needed to prepare a vessel or ship for a return trip; a change or improvement in the condition, performance, or affairs of something
38.	vate every year	ν.	to treat with a vaccine, usually by injection, to produce immunity against a disease

ANSWERS: 29. obvious, 30. charity, 31. folk, 32. vaccine, 33. grad, 34. medicinal, 35. percentage, 36. epidemic, 37. turnaround, 38. vaccinate

39.	a scientific diry	n.	the act or process of finding information, a place, or an object, or learning about something that was previously not known
40.	get int access	adj.	happening immediately, with no delay
41.	phoph memories	n.	a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
42.	urban dicts	n.	a part of a country or town, especially one with particular features
43.	wrng match	n.	a sport in which two contestants grapple and try to throw each other to the ground
44.	arm wrng	n.	a sport in which two contestants grapple and try to throw each other to the ground
45.	wanted cral	n.	a person who has committed a crime
46.	coee meeting	n.	a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
47.	enter the miry	n.	a department of government responsible for a particular area of public service
48.	expansion of the unse	n.	everything that exists, especially all physical matter, including planets, stars, galaxies, and all other forms of matter and energy

ANSWERS: 39. discovery, 40. instant, 41. photograph, 42. district, 43. wrestling, 44. wrestling, 45. criminal, 46. committee, 47. ministry, 48. universe

49.	ces data	n.	an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels
50.	este a fair value	<i>v</i> .	to guess or calculate the cost, size, value, etc. of something
51.	a diI watch	adj.	processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
52.	ime a process	ν.	to make or become better
53.	prt when she will arrive	ν.	to state beforehand that something will happen in the future, mainly based on knowledge or experience
54.	even more unfely	adv.	by bad luck; unluckily
55.	color phpy	n.	a duplicate of a document or image made by a process involving the use of light and photosensitive material; a copy made by a photocopier
56.	sp breakfast	v.	to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do
57.	a volunteer nue	n.	a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury

ANSWERS: 49. census, 50. estimate, 51. digital, 52. improve, 53. predict, 54. unfortunately, 55. photocopy, 56. skip, 57. nurse

58.	the advice of the phan	n.	a medical doctor who practices medicine
59.	diste video content	v.	to give something to a large number of individuals, or to spread or furnish something
60.	smane app developer	n.	a mobile phone that functions as a computer and connects to the Internet
61.	frte 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
62.	copyrighted sore	n.	a set of computer programs and associated documentation and data for doing particular computational jobs
63.	mie person	n.	an act or occurrence that is not explicable by natural or scientific laws and is therefore believed to be caused by God
64.	population ces	n.	an official count or survey of a population, typically recording various details such as age, sex, occupation, and education levels
65.	coss the chest	<i>v</i> .	to press or squeeze together to make something take up less space
66.	the max of Western civilization	n.	a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops

ANSWERS: 58. physician, 59. distribute, 60. smartphone, 61. frustrate, 62. software, 63. miracle, 64. census, 65. compress, 66. matrix

67.	prt the future	<i>v</i> .	to state beforehand that something will happen in the future, mainly based on knowledge or experience
68.	write him an answer immly	adv.	now or without delay
69.	unnry expense	adj.	not needed or required; not essential or important
70.	chy work	n.	an organization that helps people in need, especially by providing food, shelter, or money; a kindly and sympathetic attitude toward people
71.	learn new cots	n.	an idea or principle associated with something abstract
72.	cot car	<i>n</i> .	an idea or principle associated with something abstract
73.	doad the assignment from the website	ν.	to transfer data or files from the Internet or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device
74.	gr_h theory	n.	a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
75.	not to be seen noys	adv.	at the current time, in comparison to the past
76.	at your own pe	n.	the speed at which someone or something moves, or the rate at which something happens or changes

ANSWERS: 67. predict, 68. immediately, 69. unnecessary, 70. charity, 71. concept, 72. concept, 73. download, 74. graph, 75. nowadays, 76. pace

77.	accsh military operations	v.	to finish or achieve something successfully
78.	upd files	v.	to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
79.	phoph album	n.	a picture or image that is produced by a camera; a visual representation or record of a person, object, or scene that has been captured electronically or on film
80.	permanent brn damage	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
81.	a gr_h sample	n.	a picture consisting of a line, lines, points, etc., that shows how two or more sets of certain quantities are related to each other
82.	prte case	v.	to bring legal action against someone in a court of law; to pursue or carry out something to completion or achievement
83.	parte in the program	<i>v</i> .	to take part in something
84.	biomass fI	n.	a substance that is typically burned to generate heat or energy
85.	an oral vae	n.	a substance that is put into the body and protects them from disease by causing them to produce antibodies (= proteins that attack harmful bacteria, viruses, etc.)

ANSWERS: 77. accomplish, 78. upload, 79. photograph, 80. brain, 81. graph, 82. prosecute, 83. participate, 84. fuel, 85. vaccine

86.	inton among human beings	n.	the act of connecting with someone, mainly when working, playing, or spending time with them
87.	surgical intion	n.	the action or process of being done to improve or help a circumstance, often they have not been asked to do so
88.	hole smell	adj.	extremely unpleasant or bad; causing fear or disgust
89.	diste wealth evenly	<i>v</i> .	to give something to a large number of individuals, or to spread or furnish something
90.	school dicts	n.	a part of a country or town, especially one with particular features
91.	proon of disease	n.	the act or process of changing to the next stage or phase or moving forward
92.	electronic dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
93.	idfy gene sequences	<i>v</i> .	to recognize someone or something and say or prove who or what they are
94.	nue practitioner	n.	a healthcare professional who is trained to provide care for the sick or injured; (verb) to try to cure by special care or treatment of an illness or injury
95.	the stm of time	n.	a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
96.	plt like the Earth	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star

ANSWERS: 86. interaction, 87. intervention, 88. horrible, 89. distribute, 90. district, 91. progression, 92. device, 93. identify, 94. nurse, 95. stream, 96. planet

97. official stacs	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
98. adon of vectors	n.	the act or process of adding something to something else; the process of adding numbers
99. deon authority	n.	the act or process of making up someone's mind about something; a choice or judgment reached after considering options
100. taxi fe	n.	the price paid for travel on a particular mode of transportation, such as a train, bus, or plane; the cost of admission or entrance to an event or location
101. ane your real motives	<i>v</i> .	to think about in-depth and evaluate to discover essential features or meaning
102. diI electronic signature	adj.	processing or storing information as a succession of 1 and 0 to show that a signal is present or missing; relating to the use of computer technology, especially the internet
103. fk art	n.	people in general, especially those of a particular group or type
104. ree a company from bankruptcy	ν.	to save someone or something from a dangerous or difficult situation
105. grte degree program	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree

ANSWERS: 97. statistics, 98. addition, 99. decision, 100. fare, 101. analyze, 102. digital, 103. folk, 104. rescue, 105. graduate

106. culprit peror	n.	a person who carries out a harmful or illegal act, particularly one that involves violence or deception
107. serve as mie	n.	a person trained to assist women during childbirth and to provide care for the mother and baby
108. coe chemically with another substance	v.	to join or merge to form a single thing or group
109. theory of the unse	n.	everything that exists, especially all physical matter, including planets, stars galaxies, and all other forms of matter and energy
110. better fuel effcy	n.	the state or quality of doing something well with no waste of input such as time or money
111. infnt showers	adj.	occurring rarely or irregularly; happening at long intervals; not happening often or in large numbers
112. cause unbble damage	adj.	beyond belief or understanding and extremely surprising
113. chn reaction	n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
114. attce sheet	n.	the act of being present at an event or gathering; the number of people present at an event or gathering
115. evely become obsolete	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
116. an oble to progress	n.	a thing that blocks one's way or prevents or hinders progress

ANSWERS: 106. perpetrator, 107. midwife, 108. combine, 109. universe, 110. efficiency, 111. infrequent, 112. unbelievable, 113. chain, 114. attendance, 115. eventually, 116. obstacle

117. an int reply	adj.	happening immediately, with no delay
118. ree a dying dog	ν.	to save someone or something from a dangerous or difficult situation
119. infnt meetings	adj.	occurring rarely or irregularly; happening at long intervals; not happening often or in large numbers
120. a mirus encounter	adj.	very effective or lucky, or completely unexpected
121. consult with a phan	n.	a medical doctor who practices medicine
122. art crc	n.	someone who expresses opinions about the quality of books, music, etc.
123. coe augmented reality	<i>v</i> .	to join or merge to form a single thing or group
124. die prevention	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems
125. my golf buy	n.	a close friend; a partner, especially one of a pair or team
126. evely succeed	adv.	finally, particularly after a long time or a lot of struggle, complications, and so on
127. men in a report	<i>v</i> .	to speak or write about something or someone briefly
128. a heavy scle	n.	a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done

ANSWERS: 117. instant, 118. rescue, 119. infrequent, 120. miraculous, 121. physician, 122. critic, 123. combine, 124. disease, 125. buddy, 126. eventually, 127. mention, 128. schedule

129.	coude scenery	n.	rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery
130.	honor grte	n.	a person who has a first degree from university or college; (verb) to complete the first course of university or college and get a degree
131.	develop software more effly	adv.	in a way that produces maximum output with minimum effort or expense
132.	frte other team members	<i>v</i> .	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
133.	dep a strategy	<i>v</i> .	to grow or expand; to improve or refine through a process of progress and refinement, often to achieve greater sophistication or complexity; to elaborate or add detail to something that is in the process of being created
134.	lite population	adj.	having the ability to read and write; possessing knowledge or understanding of a particular subject or topic
135.	gr_s injustice	adj.	being the total amount of something before any deductions; obese and ugly or unpleasant
136.	a large stk of paper	n.	a pile of something arranged or laid one on top of another; a large tall chimney through which combustion gases and smoke can be evacuated

ANSWERS: 129. countryside, 130. graduate, 131. efficiently, 132. frustrate, 133. develop, 134. literate, 135. gross, 136. stack

137. hd of cattle	n.	a group of animals of the same type that live or are kept together as livestock
138. vece justice	n.	the act of punishing or harming someone in return for something harmful that they have done
139. high school gd	n.	(informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university
140. a selfish deon	n.	the act or process of making up someone's mind about something; a choice or judgment reached after considering options
141. decision-making prs	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
142. but list	n.	an open container with a handle made of metal or plastic, often used for carrying liquids
143. oble avoidance	n.	a thing that blocks one's way or prevents or hinders progress
144. perfect exe	n.	a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make

ANSWERS: 137. herd, 138. vengeance, 139. grad, 140. decision, 141. process, 142. bucket, 143. obstacle, 144. excuse

guilt

someone free from blame or clear from

145. summer vaon	n.	a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
146. smane addict	n.	a mobile phone that functions as a computer and connects to the Internet
147. the most amg feeling	adj.	extremely surprising, especially in a way that you like or admire
148. cast fring eyes	adj.	causing fear or alarm, or very surprising and alarming
149. vate against scarlet fever	ν.	to treat with a vaccine, usually by injection, to produce immunity against a disease
150. dise money	ν.	to pay out money, usually from a fund or account; to distribute or give out resources or benefits
151. a worldwide epic	n.	the widespread outbreak of a particular disease in a large number of people at the same time
152. arrange my scle	n.	a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
153. este this chicken to weigh three pounds	ν.	to guess or calculate the cost, size, value, etc. of something
154. sp across the country	<i>v</i> .	to move along lightly and quickly, making a step from one foot to the other with a hop or bounce; to intentionally fail to do something which would normally do

ANSWERS: 145. vacation, 146. smartphone, 147. amazing, 148. frightening, 149. vaccinate, 150. disburse, 151. epidemic, 152. schedule, 153. estimate, 154. skip

155. contractual coge	n.	the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides
156. sore architect	n.	a set of computer programs and associated documentation and data for doing particular computational jobs
157. save the plt	n.	any of the nine large celestial bodies that circle in the solar system; any celestial body that revolves around a star
158. ely woman	adj.	(a polite word for) old
159. exe for inaction	n.	a reason or explanation, either true or invented, given to justify a fault or defend your behavior; (verb) to make someone free from blame or clear from guilt
160. uncomfortably hud	adj.	having a high amount of moisture or water vapor in the air; damp; muggy
161. suban countries	adj.	of or relating to or situated in the area south of the Sahara Desert
162. the inton between man and his environment	n.	the act of connecting with someone, mainly when working, playing, or spending time with them
163. effly combined	adv.	in a way that produces maximum output with minimum effort or expense
164. an unfte situation	adj.	having bad luck or fortune; unlucky
165. tracking dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

ANSWERS: 155. coverage, 156. software, 157. planet, 158. elderly, 159. excuse, 160. humid, 161. sub-Saharan, 162. interaction, 163. efficiently, 164. unfortunate, 165. device

166. dise dividends	<i>v</i> .	to pay out money, usually from a fund or account; to distribute or give out resources or benefits
167. the perge of the gold content	n.	the number, amount, or rate of something, which is usually the amount per hundred
168. coy seat	n.	an administrative division of a country or state, typically one of several comprising a larger division
169. take a shut	n.	an alternative route shorter or quicker than the usual one
170. botck in production	n.	a narrow or busy section of road or a junction where the traffic often gets slower and stops; anything that slows down development or progress, especially in business or industry
171. a comprehensive suy	n.	an investigation of the opinions, behavior, etc. of a particular group of people, made by asking people questions
172. men name	ν.	to speak or write about something or someone briefly
173. the great diry of the century	n.	the act or process of finding information a place, or an object, or learning about something that was previously not known
174. prs 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: 166. disburse, 167. percentage, 168. county, 169. shortcut, 170. bottleneck, 171. survey, 172. mention, 173. discovery, 174. process

175. wp a fish in foil	ν.	to cover or enclose something entirely with paper, cloth, or other material
176. students at all gr_e levels	n.	a particular level of quality, size, importance, etc.
177. turnd strategy	n.	the amount of time needed to prepare a vessel or ship for a return trip; a change or improvement in the condition, performance, or affairs of something
178. stht for two months	adj.	extending or moving in one direction without bending or curving; having no deviations
179. oldned in appearance	adj.	of or relating to a time in the past; not modern
180. ine a high degree of risk	v.	to include or affect someone or something as a necessary part of something else
181. full-coge insurance	n.	the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides
182. earn ele status	adj.	belonging to the wealthiest, most potent, best-educated, or best-trained group in a society
183. ste a blow	v.	to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
184. amg advances	adj.	extremely surprising, especially in a way that you like or admire
185. spice rk	n.	a framework or support structure used to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture, distress, or mental anguish

ANSWERS: 175. wrap, 176. grade, 177. turnaround, 178. straight, 179. old-fashioned, 180. involve, 181. coverage, 182. elite, 183. strike, 184. amazing, 185. rack

186. prte criminal	<i>v</i> .	to bring legal action against someone in a court of law; to pursue or carry out something to completion or achievement
187. his conclusion was obs	adj.	easy to see, discover or understand
188. supply chn	n.	a series of connected links or objects; a system or group of interconnected elements; a restraint or shackle
189. smokeless fl	<i>n</i> .	a substance that is typically burned to generate heat or energy
190. a gay of famous actors	n.	an independent group of stars, interstellar gas, dark matter, etc., in the universe, bound together by gravity
191. ste up a conversation	ν.	to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
192. basic brn function	n.	the organ inside the head that is responsible for one's movement, thought, memory, and feeling
193. energy-efnt appliances	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
194. go through a mirus change	adj.	very effective or lucky, or completely unexpected
195. coss gas	<i>v</i> .	to press or squeeze together to make something take up less space
196. flow of elons	n.	a tiny particle with the negative electrical charge

ANSWERS: 186. prosecute, 187. obvious, 188. chain, 189. fuel, 190. galaxy, 191. strike, 192. brain, 193. efficient, 194. miraculous, 195. compress, 196. electron

197.	digitally li_	te	adj.	having the ability to read and write; possessing knowledge or understanding of a particular subject or topic
198.	per	or identity	n.	a person who carries out a harmful or illegal act, particularly one that involves violence or deception
199.	miry c	officials	n.	a department of government responsible for a particular area of public service
200.	ine a	lot of paperwork	<i>v</i> .	to include or affect someone or something as a necessary part of something else
201.	performand	ce botck	n.	a narrow or busy section of road or a junction where the traffic often gets slower and stops; anything that slows down development or progress, especially in business or industry
202.	the gr_s	amount	adj.	being the total amount of something before any deductions; obese and ugly or unpleasant
203.	but of	golf balls	n.	an open container with a handle made of metal or plastic, often used for carrying liquids
204.	par	te fully in conversation	ν.	to take part in something
205.	the co	_ct between good and evil	n.	a strong disagreement, argument, or a violent clash between two opposing groups or individuals
206.	pro	on of civilization	n.	the act or process of changing to the next stage or phase or moving forward

ANSWERS: 197. literate, 198. perpetrator, 199. ministry, 200. involve, 201. bottleneck, 202. gross, 203. bucket, 204. participate, 205. conflict, 206. progression

of

207. trp comedian	n.	who travels on foot, particularly over long distances; a homeless or vagrant person; a heavy or clumsy step or the sound it makes; (verb) to walk heavily or noisily
208. cral investigation	n.	a person who has committed a crime
209. traditional meal	adj.	of or relating to the treatment or cure of disease
210. idfy handwriting	<i>v</i> .	to recognize someone or something and say or prove who or what they are
211. unbble beauty	adj.	beyond belief or understanding and extremely surprising
212. max multiplication	n.	a rectangular array of numbers, symbols, or expressions, arranged in rows and columns and often enclosed in brackets; an enclosure within which something originates or develops
213. efnt operation	adj.	performing at the highest level of productivity with the least wasted effort or resources; capable of achieving maximum output with minimum wasted effort, time, or materials
214. suban Africa	adj.	of or relating to or situated in the area south of the Sahara Desert
215. die control	n.	a disorder or illness that affects the body or mind, often characterized by specific symptoms or abnormal functioning of organs or systems

ANSWERS: 207. tramp, 208. criminal, 209. medicinal, 210. identify, 211. unbelievable, 212. matrix, 213. efficient, 214. sub-Saharan, 215. disease

216. chief connt	n.	a person who provides professional or expert advice
217. stacs for cancer	n.	the discipline that concerns the collection, organization, analysis, interpretation, and presentation of data
218. wp up a meeting	<i>v</i> .	to cover or enclose something entirely with paper, cloth, or other material
219. fring experience	adj.	causing fear or alarm, or very surprising and alarming
220. coee member	n.	a group of people appointed or elected to perform a specific function or manage a particular task, often within a larger organization
221. professional mie	n.	a person trained to assist women during childbirth and to provide care for the mother and baby
222. get a r_p	n.	a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
223. upd documents to the portal	ν.	to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
224. intion 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
225. enus amount	adj.	extremely large or great

ANSWERS: 216. consultant, 217. statistics, 218. wrap, 219. frightening, 220. committee, 221. midwife, 222. rap, 223. upload, 224. intervention, 225. enormous

226. do ad files from the Internet to transfer data or files from the Internet ν. or computer network to a user's computer or device; (noun) the process of transferring data or information from a remote or central computer to a local computer or device a particular level of quality, size, 227. boys in the twelfth gr__e n. importance, etc. to seek or get advice or information 228. co___t my wallet from a person, book, or other source having special knowledge on a particular subject adj. belonging to the wealthiest, most 229. el e athlete potent, best-educated, or best-trained group in a society a framework or support structure used 230. clothing r k n.

- 231. severe cr___c
- 232. unn____ry hassle
- 233. keyboard sh___uts
- 234. bu__y movie

- to hold or display objects; a set of interconnected shelves or compartments used for storage; a source of torture, distress, or mental anguish
- *n.* someone who expresses opinions about the quality of books, music, etc.
- adj. not needed or required; not essential or important
- an alternative route shorter or quicker than the usual one
- a close friend; a partner, especially one of a pair or team

ANSWERS: 226. download, 227. grade, 228. consult, 229. elite, 230. rack, 231. critic, 232. unnecessary, 233. shortcut, 234. buddy

235. reze achievement	v.	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
236. bus fe	n.	the price paid for travel on a particular mode of transportation, such as a train, bus, or plane; the cost of admission or entrance to an event or location
237. chemical adon	n.	the act or process of adding something to something else; the process of adding numbers
238. the ulte luxury	adj.	furthest or highest in degree or order
239. ime the test score	v.	to make or become better
240. a short vaon	n.	a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
241. wreak vece	n.	the act of punishing or harming someone in return for something harmful that they have done
242. an oldned person	adj.	of or relating to a time in the past; not modern
243. ane a chemical compound	<i>v</i> .	to think about in-depth and evaluate to discover essential features or meaning
244. dier recovery	n.	an unexpected event or series of events that cause widespread damage, destruction, or loss of life
245. low attce	n.	the act of being present at an event or gathering; the number of people present at an event or gathering

ANSWERS: 235. recognize, 236. fare, 237. addition, 238. ultimate, 239. improve, 240. vacation, 241. vengeance, 242. old-fashioned, 243. analyze, 244. disaster, 245. attendance

246. an unfte orphan	adj.	having bad luck or fortune; unlucky
247. phpy machine	n.	a duplicate of a document or image made by a process involving the use o light and photosensitive material; a cop made by a photocopier
248. accsh a goal	<i>v</i> .	to finish or achieve something successfully
249. a stht line	adj.	extending or moving in one direction without bending or curving; having no deviations
250. a home for the ely	adj.	(a polite word for) old

ANSWERS: 246. unfortunate, 247. photocopy, 248. accomplish, 249. straight, 250. elderly

Session 3: Fill in the Blanks

1.	I will introduce you to how to the leading causes of the malfunction.
v.	to recognize someone or something and say or prove who or what they are
2.	He was proud to be a of the prestigious university.
n.	(informal for graduate) a student who has recently graduated or is about to graduate from a school, college, or university
3.	The experience was and left a lasting impression.
adj	extremely unpleasant or bad; causing fear or disgust
4.	That shows that people are accepting the tax increase to some extent.
n.	an investigation of the opinions, behavior, etc. of a particular group of people made by asking people questions
5.	The corporation dominated the entire tobacco business.
ad	 finally, particularly after a long time or a lot of struggle, complications, and so on
6.	The for the train ride from New York to Boston was reasonable compared to the cost of flying.
n.	the price paid for travel on a particular mode of transportation, such as a trair bus, or plane; the cost of admission or entrance to an event or location
7.	It's important to your strengths and weaknesses.
v.	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
	SWERS: 1. identify, 2. grad, 3. horrible, 4. survey, 5. eventually, 6. fare, 7. ognize

8.	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
9.	the bandage tightly around the injured arm.
ν.	to cover or enclose something entirely with paper, cloth, or other material
10.	We want to ties between our two countries.
ν.	to make or become better
11.	He and I often had not only in personality but also in ideology.
n.	a strong disagreement, argument, or a violent clash between two opposing groups or individuals
12.	He made a recovery.
adj	very effective or lucky, or completely unexpected
13.	The population has been increasing rapidly in recent years.
n.	an administrative division of a country or state, typically one of several comprising a larger division
14.	Our company must continue to strive for greater
n.	the state or quality of doing something well with no waste of input such as time or money
15.	He sought for the wrongs done to him.
n.	the act of punishing or harming someone in return for something harmful that they have done
	SWERS: 8. brain, 9. Wrap, 10. improve, 11. conflicts, 12. miraculous, 13. county's efficiency, 15. vengeance

ANSWERS: 16. obstacle, 17. vaccinated, 18. turnaround, 19. discovery, 20. statistics,

21. consultant, 22. estimated, 23. gross

24. He was riding on the sheep during the day.
n. a group of animals of the same type that live or are kept together as livestock
25. She visited the local to seek treatment for her persistent headache.
n. a medical doctor who practices medicine
26. 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
27. The company has made great strides in its toward sustainability.
n. the act or process of changing to the next stage or phase or moving forward
28. The teacher attempted to the root cause of our mistake.
v. to think about in-depth and evaluate to discover essential features or meaning
29. The woman is quite energetic.
adj. (a polite word for) old
30. Very few educational go to Oxford or Cambridge.
adj. belonging to the wealthiest, most potent, best-educated, or best-trained group in a society
31. We can resolve support requests quickly and by utilization of AI. adv. in a way that produces maximum output with minimum effort or expense
32. There is no to success.
n. an alternative route shorter or quicker than the usual one
ANSWERS: 24. herd, 25. physician, 26. process, 27. progression, 28. analyze, 29. elderly, 30. elites, 31. efficiently, 32. shortcut

Vocab-Builder Ref from "Joel Selanikio: The big-data revolution in health care | TED Talk" (125 words)

53. medicinal, 54. digital, 55. compressed

ANSWERS: 56. combine, 57. bucket, 58. rescue, 59. disburse, 60. enormous, 61. clinic, 62. galaxy, 63. unnecessary

adj. not needed or required; not essential or important

ANSWERS: 64. consult, 65. humid, 66. instant, 67. interaction, 68. develop, 69. unbelievable, 70. grade, 71. frustrate

change or achieve something

fulfilled; to make someone feel upset or annoyed because they are unable to

72.	Management must take responsibility for the accident.
adj	furthest or highest in degree or order
73.	The small village in the was perfect for a quiet getaway.
n.	rural areas or regions outside of cities and urban centers often characterized by open fields, farmland, forests, and countryside scenery
74.	The investigation several government agencies and is expected to take several months.
ν.	to include or affect someone or something as a necessary part of something else
75.	He had always been interested in sumo and decided to try it.
n.	a sport in which two contestants grapple and try to throw each other to the ground
76.	Some seaweed was used as medicine in ancient times.
n.	people in general, especially those of a particular group or type
77.	I need to these pictures to my computer to edit them.
ν.	to transfer digital data or files from a local computer or device to a remote server or network; the act of transferring such data or files
78.	One such rapidly growing is quantum cryptography.
n.	an idea or principle associated with something abstract
79.	He was the first in the military training camp.
n.	a close friend; a partner, especially one of a pair or team
	SWERS: 72. ultimate, 73. countryside, 74. involves, 75. wrestling, 76. folk, 77. pad, 78. concept, 79. buddy

80. People can clone a sheep
adv. at the current time, in comparison to the past
81. The clinical assisted with the delivery of the baby.
 a person trained to assist women during childbirth and to provide care for the mother and baby
82. A suspension order from the court is effective
adv. now or without delay
83. She was struggling to make a between two job offers.
n. the act or process of making up someone's mind about something; a choice or judgment reached after considering options
84. I always carry a backup in case my phone runs out of battery.
 a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
85. Memory bandwidth is a significant in this computational simulation.
 a narrow or busy section of road or a junction where the traffic often gets slower and stops; anything that slows down development or progress, especially in business or industry
86. His estate was to his sons.
ν . to give something to a large number of individuals, or to spread or furnish something
87. The attorney decided to the suspect for stealing from the store.
v. to bring legal action against someone in a court of law; to pursue or carry out something to completion or achievement
ANSWERS: 80. nowadays, 81. midwife, 82. immediately, 83. decision, 84. device, 85 bottleneck, 86. distributed, 87. prosecute

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93. participated, 94. census, 95. chain

ANSWERS: 96. straight, 97. vaccine, 98. planet, 99. committee, 100. miracle, 101. excuse, 102. critics, 103. frightening

ANSWERS: 104. obvious, 105. infrequent, 106. download, 107. smartphones, 108. pace, 109. nurse, 110. matrix

111.	Do you have a plan for a long
n.	a period in which someone does not have to attend work or school and is free to do whatever they choose, such as travel or leisure
112.	Since 2001, the has provided training programs for automotive technicians.
n.	a part of a country or town, especially one with particular features
113.	The scandal received widespread media
n.	the reporting or news of an important event, sports, subject, etc.; the amount, range, area, or quality of something that something provides
114.	So far, the meeting is going according to
n.	a list of planned activities, tasks, or things that must be completed showing when they are intended to happen or be done
115.	In private corporations provide healthcare services.
n.	the act or process of adding something to something else; the process of adding numbers
116.	Jet are the common name for air currents that form high in the atmosphere.
	a small, narrow river; a continuous flow of something, such as liquid, gas, people, vehicles, etc.
117.	The new album is getting a lot of attention.
n.	a type of music characterized by a strong, repetitive beat and lyrics that often focus on social and political issues; a reproach for some lapse or misdeed
118.	The police have not yet caught the of the crime.
n.	a person who carries out a harmful or illegal act, particularly one that involves violence or deception
	SWERS: 111. vacation?, 112. district, 113. coverage, 114. schedule, 115. addition streams, 117. rap, 118. perpetrator

ANSWERS: 119. efficient, 120. stack, 121. predict, 122. graduate, 123. universe, 124. unfortunately, 125. percentage

the number, amount, or rate of something, which is usually the amount per

124. The treatments were done but, _____ were unsuccessful.

125. What is the _____ of the consumption tax in the United States?

adv. by bad luck; unluckily

hundred