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Vocabulary Builder Reference from...

Rupal Patel: Synthetic voices, as unique as

fingerprints | TED Talk

https://www.ted.com/talks/rupal_patel_synthetic_voic

es_as_unique_as_fingerprints



All Words

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Session 1: Word List

fundamental

adj. forming an essential base or core from which everything else develops or is affected

synonym: basic, essential, entire

(1) fundamental education, (2) fundamental rights Human behavior has **fundamental** characteristics.

aspect

- one part or feature of a situation, problem, subject, etc. synonym: characteristic, element, factor
- (1) nontechnical **aspects** of the job, (2) **aspects** of social, political, and economic life

His professional experience includes all **aspects** of media production.

voiceprint

- a visual representation of someone's unique vocal characteristics, including pitch, tone, and pronunciation, which can be used for identification or verification purposes
- (1) voiceprint authentication, (2) analyze voiceprint The security system at the office uses **voiceprint** recognition to grant access to authorized personnel.

a person who writes poetry synonym: versifier, rhymer, writer

poet

(1) a court **poet**, (2) a **poet** of sorts

She is a talented **poet** who has been recognized for her work.

fascinate

to attract and hold the attention of someone deeply and irresistibly

synonym: captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young The magic tricks **fascinated** the children.

engineer

- n. a person whose job is designing, building, or maintaining something such as machines, structures, or software
 synonym: architect, creator, builder
- (1) a civil **engineer**, (2) **engineer** shortage

The **engineer** will repair my telephone tomorrow morning.

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** achievement It's important to **recognize** your strengths and weaknesses.
- a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations

synonym: militarist, jingo, aggressor

(1) cast off a **hawk**, (2) congressional **hawk**That team signed a center forward who was a ball- **hawk**.

obvious

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

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

hawk

neurological

adj. of or relating to the science of neurology or the nervous system

synonym: nervous, neural, brain-related

(1) fever with **neurological** signs, (2) **neurological** symptoms

The patient was diagnosed with a **neurological** disorder affecting their motor skills.

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.

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.

communicate

 to share or exchange information with others by speaking, writing, moving your body, or using other signals

synonym: convey, share, transmit

- (1) **communicate** his anxieties to the psychiatrist,
- (2) communicate well with my advisor

Dolphins use sound to communicate with each other.

generic

adj. not specific; not linked to a particular brand or product *synonym*: common, ordinary, typical

(1) a **generic** product, (2) **generic** version

The **generic** aspirin brand was just as effective as the name brand but much cheaper.

synthetic

adj. made by combining chemical substances as opposed to being naturally occurring

synonym: artificial, manufactured, fabricated

(1) synthetic fiber, (2) synthetic fertilizer

Synthetic diamonds play an essential role as machine tool blades.

assist

v. to help someone in doing anything

synonym: help, support, aid

(1) assist a patient, (2) assist his goal

Please assist her with the furniture relocation.

confer

v. to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something

synonym: consult, meet, discuss

(1) **confer** degree, (2) **confer** honor

The leaders of the two countries met to **confer** on the issue.

recall

v. to remember something

synonym: remember, retrieve, recollect

(1) **recall** the incident, (2) **recall** his name

She vividly **recalls** getting laid off several years ago.

exhibit

v. to show something in public for people to enjoy or to provide them with information

synonym: display, expose, show

(1) **exhibit** a bad attitude, (2) **exhibit** a great talent Other technology industries **exhibit** similarly explosive growth.

conversation

 an informal talk between two or more people to exchange their views, ideas, information, etc.

synonym: chat, discussion, dialogue

(1) **conversation** in English, (2) a friendly **conversation** Your **conversation** reflects your thoughts.

prosthetic

- adj. of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
- have prosthetic arms, (2) prosthetic limbs
 New prosthetic joints are less prone to metal poisoning.

limb

- n. an arm and leg of a person or animalsynonym: arm, appendage, branch
- (1) a prosthetic **limb**, (2) **limb** amputation You should wrap the bandage carefully and firmly around the injured **limb**.

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
- (1) **strike** up a conversation, (2) **strike** a blow We **strike** to achieve more wages and safer working conditions.

severe

- adj. extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
- synonym: harsh, relentless, powerful
- severe heat, (2) a severe case of pneumonia
 The senator received severe criticism from his opponent.

disorder

- 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**.

utterance

- spoken or written words or phrases; the act of expressing or producing sounds or words
- *synonym*: expression, articulation, declaration
- (1) poetic utterance, (2) political utterance

The doctor carefully listened to her patient's **utterances** to diagnose his condition.

identity

n. the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another

synonym: character, personality, individuality

(1) mistaken **identity**, (2) **identity** as an individual The terrorist's **identity** remains unknown.

harness

v. to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

synonym: rein in, control, (noun) belt

(1) **harness** a horse to a carriage, (2) put a **harness** on my pet

People have been exploring ways to **harness** natural forces and resources since ancient times.

residual

adj. relating to or constituting a remainder or leftover portion; remaining after other elements or factors have been removed or taken into account

synonym: residuary, leftover, remaining

(1) residual waste, (2) residual income

The scientist found **residual** traces of the chemical in the water sample.

collaborate

v. to work with someone else to produce or achieve something

synonym: cooperate, unite, get together

(1) **collaborate** with the police, (2) **collaborate** on a press release

She agreed to **collaborate** with him in creating new artwork.

synthesis

n. the combination of components or elements to form a more complex whole; the creation of something new

through combining parts or elements synonym: combination, integration, compound

(1) **synthesis** of ammonia, (2) protein **synthesis** inhibitor The chemical **synthesis** of the new drug was a breakthrough in medical research.

reconstruct

 to build or form something again that has been damaged or destroyed

synonym: rebuild, revamp, reorganize

(1) **reconstruct** an image, (2) **reconstruct** the original text They've decided to **reconstruct** a ruined castle.

luxury

 a state of great comfort or sophistication, mainly provided by expensive and beautiful things

synonym: extravagance, indulgence, opulence

(1) get into the **luxury** car market, (2) **luxury** hotel His anti- **luxury** practices were quite strict.

reverse

v. to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear

synonym: overturn, shift, switch

(1) **reverse** the trend, (2) **reverse** the order The restaurant **reversed** a ban on smoking.

decide

v. to make up someone's mind about something; to come to a conclusion or judgment after considering options

synonym: choose, determine, settle

(1) **decide** a question, (2) **decide** on a course of action She couldn't **decide** whether to order the pizza or the pasta for dinner.

nation

 a large organized community of people living in a particular country or region and having a particular culture

synonym: country, state, sovereign entity

(1) **nation-state**, (2) a seafaring **nation**

The **nation** of Japan is known for its unique culture and advanced technology.

foundation

n. the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes

synonym: base, support, groundwork

(1) foundation course, (2) weak foundation

The **foundation** of the building was cracked and needed to be repaired.

craft

 an activity that requires a particular skill in making things with one's hands

synonym: art, skill, workmanship

(1) **craft** arts of Japan, (2) **craft** manufacture

His hometown was where he first acquired the **craft** of wood carving.

capture

v. to catch a person or an animal and confine them in an area which they cannot escape

synonym: catch, arrest, imprison

(1) **capture** a glimpse, (2) **capture** customers' hearts I was able to **capture** the moment on film.

dramatically

adv. in a very impressive manner

synonym: greatly, noticeably, suddenly

(1) he confessed **dramatically**, (2) the cabin pressure fell **dramatically**

Life expectancy has grown **dramatically** this century.

develop

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.

combination

a collection of things that have been combined; an assemblage of separate parts or qualities

synonym: blend, hybrid, compounding

(1) genic **combinations**, (2) **combination** number The **combination** to the safe was a secret.

vibration

- n. a continuous quick and slight shaking movementsynonym: oscillation, fluctuation, reverberation
- (1) protection against **vibration**, (2) sympathetic **vibration Vibration** displaced part of the mechanism.

tract

 a region of land, often with a specific purpose or use, such as farming, forestry, or mining; a bundle of nerves or a system of organs in the body

synonym: region, area, tube

(1) a urinary **tract** infection, (2) a **tract** of virgin forest The farmer owns a large **tract** of land where he grows corn and soybeans.

chamber

 a large room used for a formal, public, or particular purpose; one of the parts of a parliament

synonym: association, cabin, legislature

(1) a gas **chamber**, (2) the lower **chamber**The surgeon made an incision in the **chambers** of the patient's heart.

vibrate

 to move or cause anything to move fast and in small increments from side to side

synonym: oscillate, convulse, jerk

(1) vibrate at a regular frequency, (2) vibrate with anger

During the flight, the wings of the plane **vibrate**.

filter

 any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light

synonym: strainer

(1) gas filter, (2) clogged filter

Ozone is a primary **filter** to protect Earth's surface from harmful UV rays.

consonant

n. a speech sound that is produced by completely or partially blocking the airflow through the mouth; a letter or group of letters representing a consonant sound, for example, "b," "c," "d," etc.

synonym: agreement, harmony, concord

(1) consonant blends, (2) a medial consonant

The **consonant** sounds at the beginning and end of the word made it easy to pronounce.

vowel

 a speech sound pronounced with an open vocal tract, typically made by vibrating the vocal cords and without any constriction or obstruction of airflow in the lungs or mouth

synonym: letter, sound, syllable

(1) **vowel** chart, (2) **vowel** combination

Please pronounce your name slowly and emphasize the **vowel** sounds.

characteristic

 a typical feature or quality that can identify, tell apart, or describe something or somebody

synonym: feature, quality, attribute

(1) stripes **characteristic** of the zebra, (2) my friend's **characteristic** laugh

Bananas have their **characteristic** taste and odor.

impair

v. to damage something or make it weaker or worse synonym: degrade, mar, deface (1) **impair** my health, (2) **impair** insulin sensitivity The accident made his vision **impaired**.

modulate

v. to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something

synonym: regulate, inflect, adjust

(1) **modulate** the function, (2) **modulate** from one key to another

These chemicals **modulate** the effect of metabolism.

pitch

n. the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something

synonym: angle, gradient, slope

(1) make a **pitch** for a new product, (2) a low- **pitched** sound

Her voice gradually increased in pitch.

tempo

- n. the speed at which a piece of music is performedsynonym: pace, rhythm, speed
- (1) a quick tempo, (2) set tempo

The **tempo** of the music was slow and soothing.

prosody

n. the patterns of rhythm and sound in language, including the study of meter, rhyme, and intonation; the study of versification and poetic structure; the way in which speech sounds, stress patterns, and intonation are used in poetry and formal speech

synonym: meter, rhythm, verse

(1) emotional **prosody**, (2) unique **prosody** style The **prosody** analysis of the poem revealed intricate rhythmic patterns.

preserve

to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged,

or being destroyed

synonym: conserve, care for, maintain

- (1) **preserve** my strength, (2) **preserve** a country's heritage They worked hard to **preserve** the nature of their native lands.
- a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something

synonym: signal, sign, hint

(1) cue card, (2) visual cue

The director gave the actor a **cue** to begin the scene.

articulate

cue

v. to express oneself clearly and effectively in spoken or written language

synonym: express, state, utter

(1) **articulate** his position, (2) eloquently **articulate**She was able to **articulate** her argument in the debate clearly.

surrogate

- adj. acting as a substitute or replacement for someone or something else; having a similar function or purposesynonym: substitute, replacement, deputy
- (1) **surrogate** pregnancy, (2) **surrogate** decision

 The **surrogate** mother gave birth to a healthy baby for the couple who couldn't conceive independently.

ominous

adj. giving the impression that something bad is going to happen; foreboding

synonym: foreboding, portentous, ominous

(1) an ominous silence, (2) ominous sign
The ominous clouds in the sky foretold of an approaching storm.

donor

 a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a

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person who gives blood or tissue or an organ to be used in another person

synonym: contributor, patron, supporter

a transfusion of **donor** blood,
 an unnamed **donor** body rejected the liver of the **donor**.

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.

parse

- v. to separate a sentence into grammatical parts, such as subject, verb, etc., and describe their syntactic roles
 synonym: analyze, dissect, construe
- (1) **parse** strings of the form, (2) **parse** the command line At first, we have to **parse** out our priorities.

snippet

- n. a small piece or brief extract of somethingsynonym: fragment, excerpt, brief
- snippet of wisdom, (2) code snippet
 The journalist saved a snippet of the interview for later reference.

dataset

n. a structured collection of data that is compiled and processed in a computer system or program, typically for analysis, research, or machine learning purposes

synonym: data array, database

(1) **dataset** analysis, (2) publicly available **dataset**The scientist analyzed the large **dataset** to conclude the experiment.

database

- n. a large amount of data stored in a computer system in such a way that it can be searched and updated easily
- (1) **database** administrator, (2) employee **database**Each country's officials can access the central **database**.

segment

a part or section of something; a distinct group within a larger whole

synonym: section, part, division

(1) **segment** analysis, (2) market **segment**The report divided the data into **segments** based on age, gender, and income level.

concatenate

- v. to link or connect in a series or chain; to combine or merge multiple things into a single entity or sequence synonym: link, combine, merge
- (1) concatenate strings, (2) concatenate columns
 We need to concatenate multiple files into one document for easy access.

novel

 an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before

synonym: fiction, story, (adjective) innovative

(1) historical **novel**, (2) **novel** effect

The **novel** has largely gotten positive feedback.

extract

a short passage taken from a book, piece of music, etc.;
 a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force

synonym: excerpt, quote, distillation

(1) a brief **extract** from the book, (2) botanical **extract** Anesthetize the gum before **extracting** the teeth.

analogy

 a comparison between similar things that have similar aspects, often used to help explain a principle or concept synonym: metaphor, comparison, parallel

(1) draw analogy, (2) historical analogy

Some kinds of machine learning models show an **analogy** to how people learn.

concentration

the ability to focus all your time and energy on one thing without thinking about anything else.

synonym: attention, engagement, assiduity

(1) **concentration** of armaments, (2) his research area of **concentration**

This exam requires excellent **concentration** to pass.

dye

 to color a textile or hair by immersing it in a colored liquid or substance

synonym: color, tint, stain

(1) **dye** a T-shirt red, (2) **dye** patterns

She **dyed** her hair purple for a change.

infuse

v. to fill something with a particular quality, feeling, or influence; to imbue

synonym: instill, fill, permeate

(1) infuse with spirit, (2) infuse life with meaning

She infused fresh herbs into the soup for added flavor.

gentle

adj. having or showing a kindly or tender nature; soft and mild

synonym: mild, delicate, soft

(1) in a **gentle** voice, (2) **gentle** downward slope Her **gentle** manner relaxed everyone there.

scratch

 to cut or damage the surface of something or the skin with a sharp or pointed object

synonym: claw, rub, scrape

(1) **scratch** off a name, (2) **scratch** my signature Don't **scratch** your mosquito bites.

Don

- a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
- (1) the **don** of the university, (2) **Don** Giovanni He could never go against what **Don** Carlos said.

excite

- v. to make someone feel suddenly enthusiastic or eager synonym: thrill, exhilarate, animate
- (1) **excite** the crowd, (2) **excite** rebellion The news of her promotion **excited** her.

laboratory

- a workplace for doing scientific research or teaching science; a lab
- synonym: lab, workshop, testing room
- (1) **laboratory** accident, (2) anthropology **laboratory**Animal protection groups call for an end to animal testing in a **laboratory**.

envision

- v. to imagine or expect what a situation will be like in the future
- synonym: anticipate, foresee, picture
- (1) **envision** the future, (2) **envision** the project's success We cannot **envision** her as President.

vision

- n. the ability to think about or see the future with imagination and intelligence; the faculty of being able to see
- synonym: sight, image, concept
- (1) a prodigious vision,(2) telescopic visionDriving is difficult for me because of my poor vision.

inspiration

- something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
- synonym: motivation, drive, encouragement
- (1) source of **inspiration**, (2) get **inspiration** from nature He found **inspiration** in the works of his favorite authors.

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Session 2: Spelling

1. re____al income

2. a ge___c product

3. a transfusion of do r blood

4. st___e up a conversation

5. a prodigious vi___n

6. rec____ct an image

7. pa__e strings of the form

8. as t a patient

9. pa e the command line

 adj. relating to or constituting a remainder or leftover portion; remaining after other elements or factors have been removed or taken into account

adj. not specific; not linked to a particular brand or product

n. a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a person who gives blood or tissue or an organ to be used in another person

v. to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon

the ability to think about or see the future with imagination and intelligence;
 the faculty of being able to see

v. to build or form something again that has been damaged or destroyed

v. to separate a sentence into grammatical parts, such as subject, verb, etc., and describe their syntactic roles

v. to help someone in doing anything

v. to separate a sentence into grammatical parts, such as subject, verb, etc., and describe their syntactic roles

ANSWERS: 1. residual, 2. generic, 3. donor, 4. strike, 5. vision, 6. reconstruct, 7. parse, 8. assist, 9. parse

10. reze talent	v.	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
11. conte columns	v.	to link or connect in a series or chain; to combine or merge multiple things into a single entity or sequence
12. a quick teo	n.	the speed at which a piece of music is performed
13. 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
14. sch off a name	ν.	to cut or damage the surface of something or the skin with a sharp or pointed object
15. publicly available dat	n.	a structured collection of data that is compiled and processed in a computer system or program, typically for analysis, research, or machine learning purposes
16. comte his anxieties to the psychiatrist	v.	to share or exchange information with others by speaking, writing, moving your body, or using other signals
17. dee a question	<i>v</i> .	to make up someone's mind about something; to come to a conclusion or judgment after considering options
ANSWERS: 10. recognize, 11. concater dataset, 16. communicate, 17. decide	nate, 1	2. tempo, 13. process, 14. scratch, 15.

18.	clogged fir	n.	any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
19.	make a pih for a new product	n.	the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
20.	nontechnical asts of the job	n.	one part or feature of a situation, problem, subject, etc.
21.	a private indal	n.	a single person or thing, as distinct from a group
22.	cae customers' hearts	ν.	to catch a person or an animal and confine them in an area which they cannot escape
23.	idty as an individual	n.	the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
24.	syis of ammonia	n.	the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements
25.	snt of wisdom	n.	a small piece or brief extract of something
26.	telescopic vin	n.	the ability to think about or see the future with imagination and intelligence; the faculty of being able to see

ANSWERS: 18. filter, 19. pitch, 20. aspect, 21. individual, 22. capture, 23. identity, 24. synthesis, 25. snippet, 26. vision

27.	stripes chatic of the zebra	n.	a typical feature or quality that can identify, tell apart, or describe something or somebody
28.	have proic arms	adj.	of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant
29.	real waste	adj.	relating to or constituting a remainder of leftover portion; remaining after other elements or factors have been removed or taken into account
30.	a seafaring nan	n.	a large organized community of people living in a particular country or region and having a particular culture
31.	protection against vion	n.	a continuous quick and slight shaking movement
32.	a medial cont	n.	a speech sound that is produced by completely or partially blocking the airflow through the mouth; a letter or group of letters representing a consonant sound, for example, "b," "c," "d," etc.
33.	I_b amputation	n.	an arm and leg of a person or animal
34.	sute decision	adj.	acting as a substitute or replacement fo someone or something else; having a similar function or purpose
35.	ener shortage	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
36.	fate the public	ν.	to attract and hold the attention of someone deeply and irresistibly
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ANSWERS: 27. characteristic, 28. prosthetic, 29. residual, 30. nation, 31. vibration, 32. consonant, 33. limb, 34. surrogate, 35. engineer, 36. fascinate

37.	obs reasons	adj.	easy to see, discover or understand
38.	exe the crowd	v.	to make someone feel suddenly enthusiastic or eager
39.	ree the order	v.	to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
40.	the lower chr	n.	a large room used for a formal, public, or particular purpose; one of the parts of a parliament
41.	cast off a hk	n.	a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations
42.	a prosthetic Ib	n.	an arm and leg of a person or animal
43.	vol chart	n.	a speech sound pronounced with an open vocal tract, typically made by vibrating the vocal cords and without any constriction or obstruction of airflow in the lungs or mouth
44.	imr my health	<i>v</i> .	to damage something or make it weaker or worse
45.	reI his name	<i>v</i> .	to remember something
46.	my friend's chatic laugh	n.	a typical feature or quality that can identify, tell apart, or describe something or somebody
47.	ext a great talent	ν.	to show something in public for people to enjoy or to provide them with information

ANSWERS: 37. obvious, 38. excite, 39. reverse, 40. chamber, 41. hawk, 42. limb, 43. vowel, 44. impair, 45. recall, 46. characteristic, 47. exhibit

48.	a low-pihed sound	n.	the property of sound that varies with variation in the frequency of vibration; the degree of a slope, especially of a roof; short presentation for selling or sharing something
49.	recct the original text	v.	to build or form something again that has been damaged or destroyed
50.	set analysis	n.	a part or section of something; a distinct group within a larger whole
51.	prve a country's heritage	v.	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
52.	d_e patterns	<i>v</i> .	to color a textile or hair by immersing it in a colored liquid or substance
53.	dee on a course of action	v.	to make up someone's mind about something; to come to a conclusion or judgment after considering options
54.	mote the function	ν.	to change the key, style, loudness, etc., of something in music to create a particular effect; to fix or adjust the time, amount, degree, or rate of something
55.	an oms silence	adj.	giving the impression that something bad is going to happen; foreboding
56.	draw any	n.	a comparison between similar things that have similar aspects, often used to help explain a principle or concept
57.	electronic dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic

ANSWERS: 48. pitch, 49. reconstruct, 50. segment, 51. preserve, 52. dye, 53. decide, 54. modulate, 55. ominous, 56. analogy, 57. device

58.	get into the luy car market	n.	a state of great comfort or sophistication, mainly provided by expensive and beautiful things
59.	mote from one key to another	<i>v</i> .	to change the key, style, loudness, etc. of something in music to create a particular effect; to fix or adjust the time amount, degree, or rate of something
60.	mistaken idty	n.	the fact of being who or what somebod or something is; the features, emotions or ideas that distinguish persons from one another
61.	reI the incident	<i>v</i> .	to remember something
62.	the d_n of the university	n.	a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
63.	conte strings	v.	to link or connect in a series or chain; to combine or merge multiple things into a single entity or sequence
64.	prve my strength	ν.	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
65.	voI combination	n.	a speech sound pronounced with an open vocal tract, typically made by vibrating the vocal cords and without any constriction or obstruction of airflowin the lungs or mouth
66.	ext a bad attitude	<i>v</i> .	to show something in public for people to enjoy or to provide them with information

ANSWERS: 58. luxury, 59. modulate, 60. identity, 61. recall, 62. Don, 63. concatenate, 64. preserve, 65. vowel, 66. exhibit

67. ine life with meaning	v.	to fill something with a particular quality, feeling, or influence; to imbue
68. vie with anger	ν.	to move or cause anything to move fast and in small increments from side to side
69. ste a blow	ν.	to wallop somebody or something with the hand, fist, or weapon; to have an emotional or cognitive impact upon
70. dat analysis	n.	a structured collection of data that is compiled and processed in a computer system or program, typically for analysis, research, or machine learning purposes
71. colte on a press release	ν.	to work with someone else to produce or achieve something
72. fouon course	n.	the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
73. d_e a T-shirt red	v.	to color a textile or hair by immersing it in a colored liquid or substance
74. put a has on my pet	ν.	to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object

ANSWERS: 67. infuse, 68. vibrate, 69. strike, 70. dataset, 71. collaborate, 72. foundation, 73. dye, 74. harness

75.	nol effect	n.	an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
76.	emotional pry	n.	the patterns of rhythm and sound in language, including the study of meter, rhyme, and intonation; the study of versification and poetic structure; the way in which speech sounds, stress patterns, and intonation are used in poetry and formal speech
77.	his conclusion was obs	adj.	easy to see, discover or understand
78.	enon the future	v.	to imagine or expect what a situation will be like in the future
79.	fate the young	v.	to attract and hold the attention of someone deeply and irresistibly
80.	funal rights	adj.	forming an essential base or core from which everything else develops or is affected
81.	set teo	n.	the speed at which a piece of music is performed
82.	congressional hk	n.	a bird of prey typically having short rounded wings and a long tail; an advocate of an aggressive policy on foreign relations
83.	eloquently artte	v.	to express oneself clearly and effectively in spoken or written language
84.	proic limbs	adj.	of or relating to an artificial part of the body, such as a limb, a heart, or a breast implant

ANSWERS: 75. novel, 76. prosody, 77. obvious, 78. envision, 79. fascinate, 80. fundamental, 81. tempo, 82. hawk, 83. articulate, 84. prosthetic

85.	cont blends	n.	a speech sound that is produced by completely or partially blocking the airflow through the mouth; a letter or group of letters representing a consonant sound, for example, "b," "c," "d," etc.
86.	conion in English	n.	an informal talk between two or more people to exchange their views, ideas, information, etc.
87.	dep a strategy	ν.	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
88.	gec version	adj.	not specific; not linked to a particular brand or product
89.	voint authentication	n.	a visual representation of someone's unique vocal characteristics, including pitch, tone, and pronunciation, which can be used for identification or verification purposes
90.	a urinary trt infection	n.	a region of land, often with a specific purpose or use, such as farming, forestry, or mining; a bundle of nerves or a system of organs in the body
91.	enon the project's success	v.	to imagine or expect what a situation will be like in the future
92.	crt manufacture	n.	an activity that requires a particular skil in making things with one's hands

ANSWERS: 85. consonant, 86. conversation, 87. develop, 88. generic, 89. voiceprint, 90. tract, 91. envision, 92. craft

93.	imr insulin sensitivity	<i>v</i> .	to damage something or make it weake or worse
94.	genic comons	n.	a collection of things that have been combined; an assemblage of separate parts or qualities
95.	get inson from nature	n.	something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
96.	luy hotel	n.	a state of great comfort or sophistication, mainly provided by expensive and beautiful things
97.	people with bipolar dier	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
98.	c_e card	n.	a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
99.	botanical ext	n.	a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
100	o. ine with spirit	v.	to fill something with a particular quality, feeling, or influence; to imbue
101	. indal freedom	n.	a single person or thing, as distinct from a group

ANSWERS: 93. impair, 94. combination, 95. inspiration, 96. luxury, 97. disorder, 98. cue, 99. extract, 100. infuse, 101. individual

102. anthropology labry	n.	a workplace for doing scientific research or teaching science; a lab
103. market set	n.	a part or section of something; a distinct group within a larger whole
104. weak fouon	n.	the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
105. his research area of conion	n.	the ability to focus all your time and energy on one thing without thinking about anything else.
106. employee dase	n.	a large amount of data stored in a computer system in such a way that it can be searched and updated easily
107. he confessed drally	adv.	in a very impressive manner
108. in a gee voice	adj.	having or showing a kindly or tender nature; soft and mild
109. ree the trend	v.	to change something's direction, order, position, decision, etc., to the opposite one; (adjective) directed or moving toward the rear
110. oms sign	adj.	giving the impression that something bad is going to happen; foreboding
111. fever with neucal signs	adj.	of or relating to the science of neurology or the nervous system
112. 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

ANSWERS: 102. laboratory, 103. segment, 104. foundation, 105. concentration, 106. database, 107. dramatically, 108. gentle, 109. reverse, 110. ominous, 111.

that is in the process of being created

Vocab-Builder Ref from	"Rupal Patel:	: Synthetic voices	, as unique as fingerprints	TED Talk" (82 words)	
neurological, 112. deve	lon				
nourological, 112. dove	ЛОР				

113. neucal symptoms	adj.	of or relating to the science of neurology or the nervous system
114. vie at a regular frequency	<i>v</i> .	to move or cause anything to move fast and in small increments from side to side
115. tracking dee	n.	a piece of equipment, tool, or technology that serves a particular purpose or function, often mechanical or electronic
116. unique pry style	n.	the patterns of rhythm and sound in language, including the study of meter, rhyme, and intonation; the study of versification and poetic structure; the way in which speech sounds, stress patterns, and intonation are used in poetry and formal speech
117. sch my signature	ν.	to cut or damage the surface of something or the skin with a sharp or pointed object
118. gee downward slope	adj.	having or showing a kindly or tender nature; soft and mild
119. a court pt	n.	a person who writes poetry
120. a pt of sorts	n.	a person who writes poetry
121. labry accident	n.	a workplace for doing scientific research or teaching science; a lab
122. a trt of virgin forest	n.	a region of land, often with a specific purpose or use, such as farming, forestry, or mining; a bundle of nerves or a system of organs in the body

ANSWERS: 113. neurological, 114. vibrate, 115. device, 116. prosody, 117. scratch, 118. gentle, 119. poet, 120. poet, 121. laboratory, 122. tract

123. political utce	n.	spoken or written words or phrases; the act of expressing or producing sounds or words
124. funal education	adj.	forming an essential base or core from which everything else develops or is affected
125. nan-state	n.	a large organized community of people living in a particular country or region and having a particular culture
126. has a horse to a carriage	<i>v</i> .	to control and exploit the power of something, especially natural resources that produce energy; (noun) a set of narrow pieces of leather and metal that are used to control or hold in place a person, animal, or object
127. comon number	n.	a collection of things that have been combined; an assemblage of separate parts or qualities
128. the cabin pressure fell drally	adv.	in a very impressive manner
129. an unnamed dor	n.	a person or an organization that makes a gift of money, food, supplies, etc. to a cause or fund; in medicine, a person who gives blood or tissue or an organ to be used in another person
130. historical any	n.	a comparison between similar things that have similar aspects, often used to help explain a principle or concept
131. comte well with my advisor	v.	to share or exchange information with others by speaking, writing, moving your body, or using other signals

ANSWERS: 123. utterance, 124. fundamental, 125. nation, 126. harness, 127. combination, 128. dramatically, 129. donor, 130. analogy, 131. communicate

132. poetic utce	n.	spoken or written words or phrases; the act of expressing or producing sounds or words
133. visual c_e	n.	a signal, gesture, or action that provides information or direction for someone else to act or respond; a reminder or prompt for someone to do something
134. 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
135. a civil ener	n.	a person whose job is designing, building, or maintaining something such as machines, structures, or software
136. a see case of pneumonia	adj.	extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
137. artte his position	v.	to express oneself clearly and effectively in spoken or written language
138. exe rebellion	ν.	to make someone feel suddenly enthusiastic or eager
139. historical nol	n.	an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
140. dase administrator	n.	a large amount of data stored in a computer system in such a way that it can be searched and updated easily

ANSWERS: 132. utterance, 133. cue, 134. process, 135. engineer, 136. severe, 137. articulate, 138. excite, 139. novel, 140. database

141. cor honor	<i>v</i> .	to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
142. the files are in complete dier	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
143. analyze voint	n.	a visual representation of someone's unique vocal characteristics, including pitch, tone, and pronunciation, which can be used for identification or verification purposes
144. reze achievement	ν.	to acknowledge or realize something or someone; to identify, remember, or become aware of something that was previously known or encountered
145. cor degree	ν.	to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
146. gas fir	n.	any of several types of equipment or systems used to separate particles from liquids or gases or to remove specific forms of light
147. crt arts of Japan	n.	an activity that requires a particular skill in making things with one's hands
148. a gas chr	n.	a large room used for a formal, public, or particular purpose; one of the parts of a parliament
149. a friendly conion	n.	an informal talk between two or more people to exchange their views, ideas, information, etc.

ANSWERS: 141. confer, 142. disorder, 143. voiceprint, 144. recognize, 145. confer, 146. filter, 147. craft, 148. chamber, 149. conversation

150.	conion of armaments	n.	the ability to focus all your time and energy on one thing without thinking about anything else.
151.	D_n Giovanni	n.	a Spanish gentleman; a university lecturer, especially a senior member of a college at Oxford or Cambridge
152.	protein syis inhibitor	n.	the combination of components or elements to form a more complex whole; the creation of something new through combining parts or elements
153.	asts of social, political, and economic life	n.	one part or feature of a situation, problem, subject, etc.
154.	ast his goal	<i>v</i> .	to help someone in doing anything
155.	sute pregnancy	adj.	acting as a substitute or replacement for someone or something else; having a similar function or purpose
156.	a brief ext from the book	n.	a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
157.	sympathetic vion	n.	a continuous quick and slight shaking movement
158.	cae a glimpse	ν.	to catch a person or an animal and confine them in an area which they cannot escape
159.	colte with the police	<i>v</i> .	to work with someone else to produce or achieve something

ANSWERS: 150. concentration, 151. Don, 152. synthesis, 153. aspect, 154. assist, 155. surrogate, 156. extract, 157. vibration, 158. capture, 159. collaborate

160. see heat	adj.	extremely serious or bad in feeling, manner, or strict and harsh; extremely strong or vigorous
161. code snt	n.	a small piece or brief extract of something
162. syic fiber	adj.	made by combining chemical substances as opposed to being naturally occurring
163. syic fertilizer	adj.	made by combining chemical substances as opposed to being naturally occurring
164. source of inson	n.	something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity

ANSWERS: 160. severe, 161. snippet, 162. synthetic, 163. synthetic, 164. inspiration

Session 3: Fill in the Blanks

1.	The leaders of the two countries met to on the issue.
<i>v</i> .	to have a meeting or discussion to come to a decision or agreement or exchange ideas; to bestow something
2.	The report divided the data into based on age, gender, and income level.
n.	a part or section of something; a distinct group within a larger whole
3.	The patient was diagnosed with a disorder affecting their motor skills.
adj	of or relating to the science of neurology or the nervous system
4.	The journalist saved a of the interview for later reference.
n.	a small piece or brief extract of something
5.	Each country's officials can access the central
n.	a large amount of data stored in a computer system in such a way that it can be searched and updated easily
6.	Please her with the furniture relocation.
v.	to help someone in doing anything
7.	displaced part of the mechanism.
n.	a continuous quick and slight shaking movement
8. adj	The scientist found traces of the chemical in the water sample. relating to or constituting a remainder or leftover portion; remaining after other elements or factors have been removed or taken into account
	SWERS: 1. confer, 2. segments, 3. neurological, 4. snippet, 5. database, 6. assist, /ibration, 8. residual

9.	She her hair purple for a change.
v.	to color a textile or hair by immersing it in a colored liquid or substance
10.	The news of her promotion her.
<i>v</i> .	to make someone feel suddenly enthusiastic or eager
11.	The of the building was cracked and needed to be repaired.
n.	the lowest load-bearing part of a building, typically below ground level; a fundamental basis or principle upon which something is built or established; an organization that provides funding or support for charitable or educational purposes
12.	He found in the works of his favorite authors.
n.	something that motivates or encourages someone to create or achieve something, or a feeling of excitement or creativity
13.	The magic tricks the children.
v.	to attract and hold the attention of someone deeply and irresistibly
14.	His professional experience includes all of media production.
n.	one part or feature of a situation, problem, subject, etc.
15.	They worked hard to the nature of their native lands.
v.	to keep or maintain a particular quality, feature, etc., especially to prevent it from decaying, being damaged, or being destroyed
16.	Her manner relaxed everyone there.
adj	having or showing a kindly or tender nature; soft and mild
	SWERS: 9. dyed, 10. excited, 11. foundation, 12. inspiration, 13. fascinated, 14. pects, 15. preserve, 16. gentle

17.	You should wrap the bandage carefully and firmly around the injured
n.	an arm and leg of a person or animal
18.	Anesthetize the gum before the teeth.
n.	a short passage taken from a book, piece of music, etc.; a substance obtained from something through a specific process; (verb) to obtain from something or to remove something by effort or force
19.	Human behavior has characteristics.
adj.	forming an essential base or core from which everything else develops or is affected
20.	The terrorist's remains unknown.
n.	the fact of being who or what somebody or something is; the features, emotions, or ideas that distinguish persons from one another
21.	The has largely gotten positive feedback.
n.	an extended fictional work in prose; usually in the form of a story; (adjective) original and of a kind not seen before
22.	She was able to her argument in the debate clearly.
ν.	to express oneself clearly and effectively in spoken or written language
23.	diamonds play an essential role as machine tool blades.
adj.	made by combining chemical substances as opposed to being naturally occurring
24.	Your reflects your thoughts.
n.	an informal talk between two or more people to exchange their views, ideas, information, etc.
	SWERS: 17. limb, 18. extracting, 19. fundamental, 20. identity, 21. novel, 22. culate, 23. Synthetic, 24. conversation

ANSWERS: 25. severe, 26. Don, 27. generic, 28. reversed, 29. develop, 30. cue, 31. strike

to wallop somebody or something with the hand, fist, or weapon; to have an

emotional or cognitive impact upon

Vocab-Builder Ref from "Rupal Patel: Synthetic voices, as unique as fingerprints | TED Talk" (82 words)

ANSWERS: 39. utterances, 40. recognize, 41. concentration, 42. modulate, 43 vibrate, 44. synthesis, 45. vowel

ANSWERS: 46. ominous, 47. engineer, 48. obvious, 49. dataset, 50. combination, 51.

decide, 52. poet, 53. donor

60. capture, 61. device

ANSWERS: 62. impaired, 63. disorder, 64. process, 65. exhibit, 66. parse, 67. scratch, 68. voiceprint

Vocab-Builder Ref from "Rupal Patel: Synthetic voices, as unique as fingerprints | TED Talk" (82 words)

ANSWERS: 77. consonant, 78. reconstruct, 79. laboratory, 80. hawk, 81. dramatically, 82. tract

or mining; a bundle of nerves or a system of organs in the body

82. The farmer owns a large _____ of land where he grows corn and soybeans.

a region of land, often with a specific purpose or use, such as farming, forestry,