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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_data_revolution_in_health_care

Advanced Words Only

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Session 1: Word List

medicinal

adj. of or relating to the treatment or cure of disease

synonym: curative, therapeutic, healing

(1) **medicinal** chemistry, (2) traditional **medicinal**

The **medicinal** properties of this herb have been known to help with various ailments.

tramp

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

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.

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.

vaccinate

v. 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.

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.

photocopy

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

synonym: duplicate, reproduction

(1) **photocopy** machine, (2) color **photocopy**

I need to make a **photocopy** of this document before I send it out.

frightening

adj. causing fear or alarm, or very surprising and alarming

synonym: 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

n. 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 **vengeance**

He sought **vengeance** for the wrongs done to him.

smartphone

n. 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**.

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.

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.

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.

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.

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

n. 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.

perpetrator

n. a person who carries out a harmful or illegal act, particularly one that involves violence or deception

synonym: culprit, wrongdoer, offender

(1) **perpetrator** identity, (2) culprit **perpetrator**

The police have not yet caught the **perpetrator** of the crime.

disburse

v. to pay out money, usually from a fund or account; to distribute or give out resources or benefits

synonym: spend, payout, distribute

(1) **disburse** money, (2) **disburse** dividends

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

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.

prosecute

v. 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** case

The attorney decided to **prosecute** the suspect for stealing from the store.

Session 2: Spelling

1. li____te population
adj. having the ability to read and write; possessing knowledge or understanding of a particular subject or topic
2. miraculous tur_____nd
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
3. di_____se money
v. to pay out money, usually from a fund or account; to distribute or give out resources or benefits
4. sub_____an countries
adj. of or relating to or situated in the area south of the Sahara Desert
5. tur_____nd 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
6. go through a mir_____us change
adj. very effective or lucky, or completely unexpected
7. hu__d climate
adj. having a high amount of moisture or water vapor in the air; damp; muggy
8. color ph_____py
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
9. ve_____ce justice
n. the act of punishing or harming someone in return for something harmful that they have done

ANSWERS: 1. literate, 2. turnaround, 3. disburse, 4. sub-Saharan, 5. turnaround, 6. miraculous, 7. humid, 8. photocopy, 9. vengeance

10. traditional me_____al *adj.* of or relating to the treatment or cure of disease
11. tr__p all over 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
12. professional mi_____e *n.* a person trained to assist women during childbirth and to provide care for the mother and baby
13. sma_____ne app developer *n.* a mobile phone that functions as a computer and connects to the Internet
14. uncomfortably hu__d *adj.* having a high amount of moisture or water vapor in the air; damp; muggy
15. performance bot_____ck *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
16. inf_____nt showers *adj.* occurring rarely or irregularly; happening at long intervals; not happening often or in large numbers
17. culprit per_____or *n.* a person who carries out a harmful or illegal act, particularly one that involves violence or deception
18. va_____te every year *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease

ANSWERS: 10. medicinal, 11. tramp, 12. midwife, 13. smartphone, 14. humid, 15. bottleneck, 16. infrequent, 17. perpetrator, 18. vaccinate

19. serve as mi_____e *n.* a person trained to assist women during childbirth and to provide care for the mother and baby
20. cast fri_____ng eyes *adj.* causing fear or alarm, or very surprising and alarming
21. ph_____py machine *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
22. sma_____ne addict *n.* a mobile phone that functions as a computer and connects to the Internet
23. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
24. tr__p comedian *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
25. per_____or identity *n.* a person who carries out a harmful or illegal act, particularly one that involves violence or deception
26. fri_____ng experience *adj.* causing fear or alarm, or very surprising and alarming
27. sub_____an Africa *adj.* of or relating to or situated in the area south of the Sahara Desert
28. pr_____te criminal *v.* to bring legal action against someone in a court of law; to pursue or carry out something to completion or achievement

ANSWERS: 19. midwife, 20. frightening, 21. photocopy, 22. smartphone, 23. medicinal, 24. tramp, 25. perpetrator, 26. frightening, 27. sub-Saharan, 28. prosecute

29. co_____ss gas *v.* to press or squeeze together to make something take up less space
30. inf_____nt meetings *adj.* occurring rarely or irregularly; happening at long intervals; not happening often or in large numbers
31. va_____te against scarlet fever *v.* to treat with a vaccine, usually by injection, to produce immunity against a disease
32. wreak ve_____ce *n.* the act of punishing or harming someone in return for something harmful that they have done
33. co_____ss the chest *v.* to press or squeeze together to make something take up less space
34. digitally li_____te *adj.* having the ability to read and write; possessing knowledge or understanding of a particular subject or topic
35. a mir_____us encounter *adj.* very effective or lucky, or completely unexpected
36. pr_____te case *v.* to bring legal action against someone in a court of law; to pursue or carry out something to completion or achievement
37. di_____se dividends *v.* to pay out money, usually from a fund or account; to distribute or give out resources or benefits
38. bot_____ck 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

ANSWERS: 29. compress, 30. infrequent, 31. vaccinate, 32. vengeance, 33. compress, 34. literate, 35. miraculous, 36. prosecute, 37. disburse, 38. bottleneck

ANSWERS:

Session 3: Fill in the Blanks

1. 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
2. The air was so _____ that my clothes felt damp.
adj. having a high amount of moisture or water vapor in the air; damp; muggy
3. Being _____ in multiple languages can open up many opportunities for travel and work.
adj. having the ability to read and write; possessing knowledge or understanding of a particular subject or topic
4. Memory bandwidth is a significant _____ in this computational simulation.
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
5. The news of the pandemic was a _____ reminder of the fragility of human health.
adj. causing fear or alarm, or very surprising and alarming
6. The company will _____ funds to the employees once the paperwork is processed.
v. to pay out money, usually from a fund or account; to distribute or give out resources or benefits
7. He made a _____ recovery.
adj. very effective or lucky, or completely unexpected

ANSWERS: 1. vengeance, 2. humid, 3. literate, 4. bottleneck, 5. frightening, 6. disburse, 7. miraculous

8. The clinical _____ assisted with the delivery of the baby.
n. a person trained to assist women during childbirth and to provide care for the mother and baby
9. We went for a long _____ in the woods to enjoy the beautiful fall colors.
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
10. The coffee producers in _____ countries are at the sharp end of fluctuations in price.
adj. of or relating to or situated in the area south of the Sahara Desert
11. Traveling to remote villages can be difficult due to _____ transportation.
adj. occurring rarely or irregularly; happening at long intervals; not happening often or in large numbers
12. Internet traffic volumes have increased significantly with the advent of _____.
n. a mobile phone that functions as a computer and connects to the Internet
13. I need to make a _____ of this document before I send it out.
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
14. 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
15. She _____ the files into a single ZIP archive to save space on her computer.
v. to press or squeeze together to make something take up less space

ANSWERS: 8. midwife, 9. tramp, 10. sub-Saharan, 11. infrequent, 12. smartphones, 13. photocopy, 14. perpetrator, 15. compressed

16. The company's _____ was a result of new management strategies.

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

17. The nurse _____ the children in the school.

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

18. 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

19. The _____ properties of this herb have been known to help with various ailments.

adj. of or relating to the treatment or cure of disease

ANSWERS: 16. turnaround, 17. vaccinated, 18. prosecute, 19. medicinal