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Vocabulary Builder Reference from...

Thomas Goetz: *It's time to redesign medical data* |

TED Talk

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

Advanced Words Only

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Session 1: Word List

underutilized

adj. not used as much as is possible or necessary

synonym : underused, neglected, unappreciated

(1) **underutilized** resources, (2) **underutilized** space

The factory has been **underutilized** for years and requires renovation.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym : suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

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.

agon

n. a contest or competition, typically one in which participants exert themselves physically or mentally to achieve victory or surpass others

synonym : struggle, conflict, fight

(1) emotional **agon**, (2) an **agon** of creativity

The weightlifting competition brought together athletes from different countries for an international **agon**.

crux

n. the most important or fundamental part of a matter or situation; the key point or central issue

synonym: heart, core, essence

(1) main **crux**, (2) the **crux** of the argument

The **crux** of the matter was that the company was not financially stable.

dentistry

n. the branch of medicine that is concerned with the study, diagnosis, prevention, and treatment of diseases, disorders, and conditions of the oral cavity and associated structures, including teeth, gums, and jaws; the profession or practice of a dentist

synonym: oral care, dental medicine, odontology

(1) cosmetic **dentistry**, (2) pediatric **dentistry**

I have an appointment at the **dentistry** clinic for a check-up and cleaning.

mundane

adj. very ordinary and therefore lacking interest or excitement

synonym: ordinary, everyday, prosaic

(1) **mundane** affairs, (2) **mundane** objects

After returning from the war, he had a pretty **mundane** life.

backwater

n. a stagnant or isolated area, typically referring to a place that is behind in terms of progress, development, or modernization; a remote or secluded region that is not easily accessible or influenced by mainstream society

synonym: backcountry, hinterland, outlands

(1) rural **backwater**, (2) forgotten **backwater**

Despite its natural beauty, the town remained a touristic **backwater** for many years.

floss

n. a thin thread or cord used to clean the spaces between the teeth

synonym : thread, yarn, string

(1) candy **floss**, (2) dental **floss**

Be sure to use a clean section of **floss** for each tooth to avoid spreading bacteria.

denture

n. a removable set of artificial teeth made from materials such as acrylic resin or porcelain used to replace missing teeth and restore oral function and appearance

(1) partial **denture**, (2) **denture** cleaning solution

My grandfather wears a full set of **dentures**.

pus

n. a thick, yellowish-white fluid that is produced in infected tissue as a result of inflammation or infection, consisting of dead white blood cells, bacteria, and tissue debris

synonym : ichor, discharge, secretion

(1) infected **pus**, (2) yellow **pus**

The doctor had to drain the **pus** from the patient's infected wound.

ooze

v. to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily

synonym : flow, seep, drip

(1) **ooze** from the speakers, (2) **ooze** with confidence

The wound on his leg continued to **ooze** blood even after he applied pressure.

cob

n. a type of bread made from cornmeal, traditionally associated with Native American cuisine; the central hub or axis of a wheel or turbine; a small, delicately built horse, typically used for riding or light work

synonym : lump, clod, nugget

(1) **cob** construction, (2) **cob** loaf

The chef boiled the corn **cob** in water before roasting it on the grill.

mushy

adj. soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a

way that can be seen as insincere or sickly sweet

synonym : sappy, sentimental

(1) **mushy** romance, (2) **mushy** peas

The cake was **mushy** because I accidentally added too much milk to the batter.

upshot

n. the outcome or consequence of something, especially a complex or lengthy process or event; the result or conclusion that is reached

synonym : result, consequence, outcome

(1) in the **upshot**, (2) the **upshot** of the research

The **upshot** of the meeting was that the project would be delayed by a few months.

fallow

adj. describing land that is unplanted or uncultivated; describing a period of rest or inactivity, particularly about land being left to rest

synonym : uncultivated, dormant, idle

(1) **fallow** period, (2) **fallow** ground

The **fallow** field was left unplanted to allow the soil to regain nutrients.

empower

v. to give someone the power or authority to do something

synonym : authorize, endow, entitle

(1) **empower** my life, (2) **empower** the secretary to do the same

The company **empowered** employees to buy low-price items without approval to achieve efficient purchasing.

spool

n. a cylindrical device with a flange at one or both ends, containing a hollow center and used to wind or store wire, thread, tape, film, or other flexible materials

synonym : bobbin, reel, cylinder

(1) **spool** pin, (2) **spool** of tape

I need a new **spool** of thread for my sewing machine.

- situ** *adj.* short for "situated," meaning located or placed in a particular position or circumstance
synonym: situational, contextual, circumstantial
(1) **ex-situ** conservation, (2) in- **situ** control
Melanoma in **situ** is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.
- inundate** *v.* to flood or overwhelm with an excessive amount of something
synonym: flood, submerge, overwhelm
(1) **inundate** swaths of farmland, (2) **inundate** his entire body
The heavy rain **inundated** the low-lying areas and caused flooding.
- trade-off** *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
synonym: compromise, balance, exchange
(1) **trade-off** problem, (2) environmental **trade-off**
There was a **trade-off** between speed and accuracy in the task.
- repercussion** *n.* an effect or consequence of something, especially an unwelcome one, of an event or action
synonym: impact, consequence, outcome
(1) the **repercussion** of an action, (2) cultural **repercussion**
The decision had far-reaching **repercussions** and affected many people.
- nifty** *adj.* attractive and stylish; clever and ingenious; neat and handy
synonym: cool, clever, ingenious
(1) **nifty** gadget, (2) **nifty** idea
The car has a **nifty** feature that alerts you when you're about

to veer off the road.

spoofing

n. an act of deceiving or tricking someone by pretending to be someone or something else; (of technology and cybersecurity) the practice of masquerading as another entity or person, often to gain unauthorized access or deceive others

synonym : impersonation, imitation, deception

(1) email **spoofing**, (2) caller ID **spoofing**

The cybersecurity team detected a **spoofing** attack, where attackers disguised themselves as legitimate users.

cynical

adj. believing that people are motivated by self-interest; distrustful of human sincerity or integrity

synonym : skeptical, mistrustful, doubtful

(1) **cynical** remarks, (2) **cynical** worldview

He was very **cynical** and didn't believe anything anyone said unless he saw evidence for himself.

bankrupt

adj. unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental

synonym : insolvent, broke, ruined

(1) **bankrupt** business, (2) financially **bankrupt**

Unfortunately, the company went **bankrupt** and had to close its doors permanently.

crunch

n. a loud, crackling noise made by something being crushed or broken; a difficult or critical situation

synonym : crushing, snapping, crisis

(1) financial **crunch**, (2) a gas **crunch**

The **crunch** of the leaves underfoot was heard as they walked through the park.

forbid

v. to order somebody not to do something, especially officially; to keep something from happening or arising

synonym : prohibit, ban, outlaw

(1) **forbid** smoking in public areas, (2) **forbid** the use of chemical weapons

God **forbid** you should regret your marriage.

unpack

v. to open and remove stored items from a container or package; to analyze or examine something in detail, often to clarify or understand it better

synonym: dissect, unwrap, unbox

(1) **unpack** a crate, (2) **unpack** a concept

I need to **unpack** my suitcase and put my clothes away.

latent

adj. existing but not yet expressed, active, or visible; hidden or dormant

synonym: dormant, inactive, potential

(1) **latent** desire, (2) **latent** threat

Many people have **latent** talents they are not aware of.

wade

v. to walk through water that is not deep enough to swim in; to struggle or proceed slowly and laboriously through something, such as a difficult situation or a crowd of people

synonym: paddle, trudge, slish

(1) **wade** down a street, (2) **wade** through paperwork

I had to **wade** through the knee-deep water to get to the other side of the river.

inflame

v. to cause very strong feelings such as anger or excitement in a person or a group of people

synonym: agitate, arouse, enrage

(1) **inflame** skin, (2) **inflame** his passion

Her eyes **inflamed** with crying.

Session 2: Spelling

- | | |
|--|--|
| 1. in_____e his passion | <i>v.</i> to cause very strong feelings such as anger or excitement in a person or a group of people |
| 2. financially ba_____pt | <i>adj.</i> unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental |
| 3. cy_____l remarks | <i>adj.</i> believing that people are motivated by self-interest; distrustful of human sincerity or integrity |
| 4. in the up_____t | <i>n.</i> the outcome or consequence of something, especially a complex or lengthy process or event; the result or conclusion that is reached |
| 5. fo____d the use of chemical weapons | <i>v.</i> to order somebody not to do something, especially officially; to keep something from happening or arising |
| 6. emotional a____n | <i>n.</i> a contest or competition, typically one in which participants exert themselves physically or mentally to achieve victory or surpass others |
| 7. caller ID sp_____ng | <i>n.</i> an act of deceiving or tricking someone by pretending to be someone or something else; (of technology and cybersecurity) the practice of masquerading as another entity or person, often to gain unauthorized access or deceive others |

ANSWERS: 1. inflame, 2. bankrupt, 3. cynical, 4. upshot, 5. forbid, 6. agon, 7. spoofing

8. in_____te his entire body *v.* to flood or overwhelm with an excessive amount of something
9. in_____e skin *v.* to cause very strong feelings such as anger or excitement in a person or a group of people
10. w__e through paperwork *v.* to walk through water that is not deep enough to swim in; to struggle or proceed slowly and laboriously through something, such as a difficult situation or a crowd of people
11. partial de_____e *n.* a removable set of artificial teeth made from materials such as acrylic resin or porcelain used to replace missing teeth and restore oral function and appearance
12. em_____r my life *v.* to give someone the power or authority to do something
13. la____t desire *adj.* existing but not yet expressed, active, or visible; hidden or dormant
14. yellow p_s *n.* a thick, yellowish-white fluid that is produced in infected tissue as a result of inflammation or infection, consisting of dead white blood cells, bacteria, and tissue debris
15. fa____w period *adj.* describing land that is unplanted or uncultivated; describing a period of rest or inactivity, particularly about land being left to rest
16. an a__n of creativity *n.* a contest or competition, typically one in which participants exert themselves physically or mentally to achieve victory or surpass others

ANSWERS: 8. inundate, 9. inflame, 10. wade, 11. denture, 12. empower, 13. latent, 14. pus, 15. fallow, 16. agon

17. in-s__u control *adj.* short for "situated," meaning located or placed in a particular position or circumstance
18. ex-s__u conservation *adj.* short for "situated," meaning located or placed in a particular position or circumstance
19. c_b construction *n.* a type of bread made from cornmeal, traditionally associated with Native American cuisine; the central hub or axis of a wheel or turbine; a small, delicately built horse, typically used for riding or light work
20. o__e from the speakers *v.* to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily
21. fo___d smoking in public areas *v.* to order somebody not to do something, especially officially; to keep something from happening or arising
22. mu__y romance *adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet
23. forgotten ba_____er *n.* a stagnant or isolated area, typically referring to a place that is behind in terms of progress, development, or modernization; a remote or secluded region that is not easily accessible or influenced by mainstream society
24. sp__l pin *n.* a cylindrical device with a flange at one or both ends, containing a hollow center and used to wind or store wire, thread, tape, film, or other flexible materials

ANSWERS: 17. situ, 18. situ, 19. cob, 20. ooze, 21. forbid, 22. mushy, 23. backwater, 24. spool

25. mu__y peas *adj.* soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet
26. em____r the secretary to do the same *v.* to give someone the power or authority to do something
27. o__e with confidence *v.* to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily
28. infected p_s *n.* a thick, yellowish-white fluid that is produced in infected tissue as a result of inflammation or infection, consisting of dead white blood cells, bacteria, and tissue debris
29. sp__l of tape *n.* a cylindrical device with a flange at one or both ends, containing a hollow center and used to wind or store wire, thread, tape, film, or other flexible materials
30. w__e down a street *v.* to walk through water that is not deep enough to swim in; to struggle or proceed slowly and laboriously through something, such as a difficult situation or a crowd of people
31. the up___t of the research *n.* the outcome or consequence of something, especially a complex or lengthy process or event; the result or conclusion that is reached
32. main c__x *n.* the most important or fundamental part of a matter or situation; the key point or central issue

ANSWERS: 25. mushy, 26. empower, 27. ooze, 28. pus, 29. spool, 30. wade, 31. upshot, 32. crux

33. ni__y gadget *adj.* attractive and stylish; clever and ingenious; neat and handy
34. cy____l worldview *adj.* believing that people are motivated by self-interest; distrustful of human sincerity or integrity
35. me_____al chemistry *adj.* of or relating to the treatment or cure of disease
36. fa___w ground *adj.* describing land that is unplanted or uncultivated; describing a period of rest or inactivity, particularly about land being left to rest
37. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
38. un___k a concept *v.* to open and remove stored items from a container or package; to analyze or examine something in detail, often to clarify or understand it better
39. un___k a crate *v.* to open and remove stored items from a container or package; to analyze or examine something in detail, often to clarify or understand it better
40. ba_____pt business *adj.* unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental
41. the rep_____ion of an action *n.* an effect or consequence of something, especially an unwelcome one, of an event or action

ANSWERS: 33. nifty, 34. cynical, 35. medicinal, 36. fallow, 37. opportune, 38. unpack, 39. unpack, 40. bankrupt, 41. repercussion

42. rural ba_____er *n.* a stagnant or isolated area, typically referring to a place that is behind in terms of progress, development, or modernization; a remote or secluded region that is not easily accessible or influenced by mainstream society
43. pediatric de_____ry *n.* the branch of medicine that is concerned with the study, diagnosis, prevention, and treatment of diseases, disorders, and conditions of the oral cavity and associated structures, including teeth, gums, and jaws; the profession or practice of a dentist
44. traditional me_____al *adj.* of or relating to the treatment or cure of disease
45. dental fl__s *n.* a thin thread or cord used to clean the spaces between the teeth
46. the c__x of the argument *n.* the most important or fundamental part of a matter or situation; the key point or central issue
47. ni__y idea *adj.* attractive and stylish; clever and ingenious; neat and handy
48. la___t threat *adj.* existing but not yet expressed, active, or visible; hidden or dormant
49. environmental tr_____ff *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
50. tr_____ff problem *n.* a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise

ANSWERS: 42. backwater, 43. dentistry, 44. medicinal, 45. floss, 46. crux, 47. nifty, 48. latent, 49. trade-off, 50. trade-off

51. de____e cleaning solution *n.* a removable set of artificial teeth made from materials such as acrylic resin or porcelain used to replace missing teeth and restore oral function and appearance
52. financial cr____h *n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
53. und_____zed resources *adj.* not used as much as is possible or necessary
54. candy fl__s *n.* a thin thread or cord used to clean the spaces between the teeth
55. cultural rep_____ion *n.* an effect or consequence of something, especially an unwelcome one, of an event or action
56. mu____e affairs *adj.* very ordinary and therefore lacking interest or excitement
57. c_b loaf *n.* a type of bread made from cornmeal, traditionally associated with Native American cuisine; the central hub or axis of a wheel or turbine; a small, delicately built horse, typically used for riding or light work
58. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
59. in_____te swaths of farmland *v.* to flood or overwhelm with an excessive amount of something
60. und_____zed space *adj.* not used as much as is possible or necessary

ANSWERS: 51. denture, 52. crunch, 53. underutilized, 54. floss, 55. repercussion, 56. mundane, 57. cob, 58. opportune, 59. inundate, 60. underutilized

61. a gas cr___h
- n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation
62. mu_____e objects
- adj.* very ordinary and therefore lacking interest or excitement
63. email sp_____ng
- n.* an act of deceiving or tricking someone by pretending to be someone or something else; (of technology and cybersecurity) the practice of masquerading as another entity or person, often to gain unauthorized access or deceive others
64. cosmetic de_____ry
- n.* the branch of medicine that is concerned with the study, diagnosis, prevention, and treatment of diseases, disorders, and conditions of the oral cavity and associated structures, including teeth, gums, and jaws; the profession or practice of a dentist

ANSWERS: 61. crunch, 62. mundane, 63. spoofing, 64. dentistry

Session 3: Fill in the Blanks

1. The cybersecurity team detected a _____ attack, where attackers disguised themselves as legitimate users.
 - n.* an act of deceiving or tricking someone by pretending to be someone or something else; (of technology and cybersecurity) the practice of masquerading as another entity or person, often to gain unauthorized access or deceive others

2. I had to _____ through the knee-deep water to get to the other side of the river.
 - v.* to walk through water that is not deep enough to swim in; to struggle or proceed slowly and laboriously through something, such as a difficult situation or a crowd of people

3. The _____ of the leaves underfoot was heard as they walked through the park.
 - n.* a loud, crackling noise made by something being crushed or broken; a difficult or critical situation

4. The factory has been _____ for years and requires renovation.
 - adj.* not used as much as is possible or necessary

5. The company _____ employees to buy low-price items without approval to achieve efficient purchasing.
 - v.* to give someone the power or authority to do something

6. Be sure to use a clean section of _____ for each tooth to avoid spreading bacteria.
 - n.* a thin thread or cord used to clean the spaces between the teeth

7. The phone rang at the most _____ time.
 - adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 1. spoofing, 2. wade, 3. crunch, 4. underutilized, 5. empowered, 6. floss, 7. opportune

8. Melanoma in _____ is considered the earliest stage of melanoma and has a high cure rate with appropriate treatment.
adj. short for "situated," meaning located or placed in a particular position or circumstance
9. The chef boiled the corn ____ in water before roasting it on the grill.
n. a type of bread made from cornmeal, traditionally associated with Native American cuisine; the central hub or axis of a wheel or turbine; a small, delicately built horse, typically used for riding or light work
10. Unfortunately, the company went _____ and had to close its doors permanently.
adj. unable to pay one's debts; having been reduced to a state of financial ruin; lacking in something essential or fundamental
11. The heavy rain _____ the low-lying areas and caused flooding.
v. to flood or overwhelm with an excessive amount of something
12. My grandfather wears a full set of _____.
n. a removable set of artificial teeth made from materials such as acrylic resin or porcelain used to replace missing teeth and restore oral function and appearance
13. The doctor had to drain the ____ from the patient's infected wound.
n. a thick, yellowish-white fluid that is produced in infected tissue as a result of inflammation or infection, consisting of dead white blood cells, bacteria, and tissue debris
14. The _____ field was left unplanted to allow the soil to regain nutrients.
adj. describing land that is unplanted or uncultivated; describing a period of rest or inactivity, particularly about land being left to rest

ANSWERS: 8. situ, 9. cob, 10. bankrupt, 11. inundated, 12. dentures, 13. pus, 14. fallow

15. The car has a _____ feature that alerts you when you're about to veer off the road.
adj. attractive and stylish; clever and ingenious; neat and handy
16. The _____ of the matter was that the company was not financially stable.
n. the most important or fundamental part of a matter or situation; the key point or central issue
17. After returning from the war, he had a pretty _____ life.
adj. very ordinary and therefore lacking interest or excitement
18. I have an appointment at the _____ clinic for a check-up and cleaning.
n. the branch of medicine that is concerned with the study, diagnosis, prevention, and treatment of diseases, disorders, and conditions of the oral cavity and associated structures, including teeth, gums, and jaws; the profession or practice of a dentist
19. I need a new _____ of thread for my sewing machine.
n. a cylindrical device with a flange at one or both ends, containing a hollow center and used to wind or store wire, thread, tape, film, or other flexible materials
20. God _____ you should regret your marriage.
v. to order somebody not to do something, especially officially; to keep something from happening or arising
21. Many people have _____ talents they are not aware of.
adj. existing but not yet expressed, active, or visible; hidden or dormant
22. The weightlifting competition brought together athletes from different countries for an international _____.
n. a contest or competition, typically one in which participants exert themselves physically or mentally to achieve victory or surpass others

ANSWERS: 15. nifty, 16. crux, 17. mundane, 18. dentistry, 19. spool, 20. forbid, 21. latent, 22. agon

23. The _____ properties of this herb have been known to help with various ailments.
adj. of or relating to the treatment or cure of disease
24. I need to _____ my suitcase and put my clothes away.
v. to open and remove stored items from a container or package; to analyze or examine something in detail, often to clarify or understand it better
25. The _____ of the meeting was that the project would be delayed by a few months.
n. the outcome or consequence of something, especially a complex or lengthy process or event; the result or conclusion that is reached
26. There was a _____ between speed and accuracy in the task.
n. a balance achieved between two desirable but incompatible features; an exchange that occurs as a compromise
27. He was very _____ and didn't believe anything anyone said unless he saw evidence for himself.
adj. believing that people are motivated by self-interest; distrustful of human sincerity or integrity
28. Her eyes _____ with crying.
v. to cause very strong feelings such as anger or excitement in a person or a group of people
29. The decision had far-reaching _____ and affected many people.
n. an effect or consequence of something, especially an unwelcome one, of an event or action

ANSWERS: 23. medicinal, 24. unpack, 25. upshot, 26. trade-off, 27. cynical, 28. inflamed, 29. repercussions

30. The wound on his leg continued to _____ blood even after he applied pressure.

v. to flow or seep out slowly, often in a thick, viscous manner; to exude or emit slowly and steadily

31. The cake was _____ because I accidentally added too much milk to the batter.

adj. soft and pulpy in texture or consistency, often describing food; emotionally sentimental or overly romantic in a way that can be seen as insincere or sickly sweet

32. Despite its natural beauty, the town remained a touristic _____ for many years.

n. a stagnant or isolated area, typically referring to a place that is behind in terms of progress, development, or modernization; a remote or secluded region that is not easily accessible or influenced by mainstream society

ANSWERS: 30. ooze, 31. mushy, 32. backwater