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Vocabulary Builder Reference from...

Freeman Hrabowski: 4 pillars of college success in science | TED Talk

https://www.ted.com/talks/freeman_hrabowski_4_pillars_of_college_success_in_science

Advanced Words Only

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Session 1: Word List

underrepresented

adj. not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized

synonym : belittled, marginalized, disadvantaged

(1) feel **underrepresented**, (2) **underrepresented** data
Underrepresented communities need more support and resources to achieve equity.

Latina

n. a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage

synonym : Hispanic woman

(1) **Latina** community, (2) **Latina** actress

She is the first **Latina** senator in the country's history.

freeman

n. a person who is not a serf or enslaved person and has the right to hold property and vote

synonym : citizen, individual, person

(1) **freeman** rights, (2) **freeman** status

In the colonial period, only **freeman** was allowed to vote.

placate

v. to make someone less angry or hostile; to calm or soothe someone upset or agitated

synonym : appease, pacify, soothe

(1) **placate** anger, (2) **placate** my fears

The manager tried to **placate** the angry customer by offering a refund.

hypocrite

n. a person who claims to have certain beliefs or values but acts in a way that contradicts those beliefs or values; a person who pretends to be virtuous or moral but behaves in an unethical or deceitful way

synonym : pretender, two-faced, insincere

(1) environmental **hypocrite**, (2) religious **hypocrite**

She accused her boss of being a **hypocrite** for advocating for workers' rights while mistreating his employees.

courageous

adj. able to face and deal with danger or fear without flinching

synonym : brave, valiant, fearless

(1) make a **courageous** decision, (2) **courageous** rescue attempt

He was a **courageous** soldier who had served his country with honor.

crusade

n. a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end

synonym : holy war, religious war, expedition

(1) a **crusade** against smoking, (2) environmental **crusade**

During the **Crusade** period, many European Christians went on a pilgrimage to the Holy Land.

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.

muse

n. a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists

synonym: source of inspiration, minstrel, versifier

(1) **muse** inspiration, (2) creative **muse**

She gazed out the window, deep in thought, as if waiting for her **muse** to strike.

philanthropy

n. the practice of voluntarily helping the poor, especially by giving money

synonym: altruism, benevolence, generosity

(1) **philanthropy** organization, (2) private **philanthropy**

Tech billionaires often spend the majority of their time on **philanthropy**.

creditor

n. a person, company, etc. to whom a debtor owes money

(1) the **creditor's** claims, (2) bankrupt **creditor**

I asked the lawyer to initiate **creditor** negotiations for voluntary liquidation.

premed

n. (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine

(1) **premed** class, (2) **premed** coursework

The **premed** student spent hours studying anatomy and physiology to prepare for medical school.

rigor

n. strictness or severity in opinion, temper, or judgment

synonym: strictness, exactness, accuracy

(1) the **rigor** of the law, (2) academic **rigor**

When the dead body was found, **rigor** mortis had already begun.

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.

laureate

n. a person who has been awarded an honor or a prize for achievement in a particular field, especially in literature or academia; a poet who is honored for achieving the highest level of excellence in a competition or for producing a lifetime body of work

(1) Oscar **laureate**, (2) poet **laureate**

The Nobel **laureate** delivered an inspiring speech to the graduating class.

Jewish

adj. of or relating to people whose traditional religion is Judaism

synonym: Judaic

(1) **Jewish** history, (2) **Jewish** culture

My friend is a **Jewish** woman who celebrates Hanukkah every year.

retake

v. to take something again or a second time, especially an examination or a photograph, to correct mistakes or improve the result

synonym: recapture, reclaim, recover

(1) **retake** photo, (2) **retake** control

I will have to **retake** this test to get a passing grade.

secondly

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

synonym: in the second place, next, subsequently

(1) **secondly** connected, (2) **secondly**, it is important

Firstly, we will discuss the budget; **secondly**, we will go over the schedule.

psychiatry

n. the branch of medicine concerned with the study, treatment, and prevention of mental illness

synonym : mental health, psychology, psychoanalysis

(1) **psychiatry** therapy, (2) biological **psychiatry**

The field of **psychiatry** is constantly evolving, with new treatments and approaches being developed all the time.

neuroscience

n. the scientific study of the function, structure, and disorder of the brain and the nervous system

(1) the branch of **neuroscience**, (2) a theoretical concept in **neuroscience**

Our university is famous for its professors, who are well-versed in behavioral **neuroscience**.

cutthroat

adj. marked by ruthless competition or deceit; willing to do anything to achieve one's goals, even if it means hurting others

synonym : ruthless, competitive, aggressive

(1) **cutthroat** business practices, (2) **cutthroat** negotiations

The **cutthroat** competition was intense, with everyone fighting for the position.

snowstorm

n. a storm with heavy snowfall, usually with a strong wind

synonym : blizzard, winter storm, snow squall

(1) **snowstorm** warning, (2) a northern **snowstorm**

The news warned of a potentially dangerous **snowstorm** expected to hit the area.

goosebump

n. a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps

synonym : horripilation, gooseflesh, pilo motor reflex

(1) **goosebump** sensation, (2) **goosebump** moment

The cold wind gave her **goosebumps** on her arms and legs.

determinant

n. a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result

synonym : cause, factor, element

(1) environmental **determinant**, (2) a **determinant** of crop yields

One **determinant** of success is having a positive attitude and a strong work ethic.

Session 2: Spelling

- | | |
|---|---|
| 1. a theoretical concept in neu_____nce | <i>n.</i> the scientific study of the function, structure, and disorder of the brain and the nervous system |
| 2. the ri__r of the law | <i>n.</i> strictness or severity in opinion, temper, or judgment |
| 3. feel und_____ted | <i>adj.</i> not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized |
| 4. pr___d coursework | <i>n.</i> (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine |
| 5. Je___h history | <i>adj.</i> of or relating to people whose traditional religion is Judaism |
| 6. the cr_____or's claims | <i>n.</i> a person, company, etc. to whom a debtor owes money |
| 7. em_____r my life | <i>v.</i> to give someone the power or authority to do something |
| 8. ex___e the crowd | <i>v.</i> to make someone feel suddenly enthusiastic or eager |
| 9. se_____ly, it is important | <i>adv.</i> used to introduce the second point or item in a list or series of statements, considerations, etc. |

ANSWERS: 1. neuroscience, 2. rigor, 3. underrepresented, 4. premed, 5. Jewish, 6. creditor, 7. empower, 8. excite, 9. secondly

10. cu_____at negotiations *adj.* marked by ruthless competition or deceit; willing to do anything to achieve one's goals, even if it means hurting others
11. a det_____nt of crop yields *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
12. biological psy_____ry *n.* the branch of medicine concerned with the study, treatment, and prevention of mental illness
13. environmental hy_____te *n.* a person who claims to have certain beliefs or values but acts in a way that contradicts those beliefs or values; a person who pretends to be virtuous or moral but behaves in an unethical or deceitful way
14. creative m__e *n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
15. psy_____ry therapy *n.* the branch of medicine concerned with the study, treatment, and prevention of mental illness
16. ex___e rebellion *v.* to make someone feel suddenly enthusiastic or eager
17. private phi_____opy *n.* the practice of voluntarily helping the poor, especially by giving money
18. pl_____e my fears *v.* to make someone less angry or hostile; to calm or soothe someone upset or agitated

ANSWERS: 10. cutthroat, 11. determinant, 12. psychiatry, 13. hypocrite, 14. muse, 15. psychiatry, 16. excite, 17. philanthropy, 18. placate

19. environmental det_____nt *n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
20. go_____mp sensation *n.* a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps
21. se_____ly connected *adv.* used to introduce the second point or item in a list or series of statements, considerations, etc.
22. und_____ted data *adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized
23. fr_____n rights *n.* a person who is not a serf or enslaved person and has the right to hold property and vote
24. the branch of neu_____nce *n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
25. cou_____us rescue attempt *adj.* able to face and deal with danger or fear without flinching
26. Oscar la_____te *n.* a person who has been awarded an honor or a prize for achievement in a particular field, especially in literature or academia; a poet who is honored for achieving the highest level of excellence in a competition or for producing a lifetime body of work

ANSWERS: 19. determinant, 20. goosebump, 21. secondly, 22. underrepresented, 23. freeman, 24. neuroscience, 25. courageous, 26. laureate

27. phi_____opy organization *n.* the practice of voluntarily helping the poor, especially by giving money
28. go_____mp moment *n.* a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps
29. environmental cr_____e *n.* a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end
30. re___e control *v.* to take something again or a second time, especially an examination or a photograph, to correct mistakes or improve the result
31. poet la_____te *n.* a person who has been awarded an honor or a prize for achievement in a particular field, especially in literature or academia; a poet who is honored for achieving the highest level of excellence in a competition or for producing a lifetime body of work
32. em_____r the secretary to do the same *v.* to give someone the power or authority to do something
33. m__e inspiration *n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
34. pl_____e anger *v.* to make someone less angry or hostile; to calm or soothe someone upset or agitated

ANSWERS: 27. philanthropy, 28. goosebump, 29. crusade, 30. retake, 31. laureate, 32. empower, 33. muse, 34. placate

35. fr____n status *n.* a person who is not a serf or enslaved person and has the right to hold property and vote
36. religious hy_____te *n.* a person who claims to have certain beliefs or values but acts in a way that contradicts those beliefs or values; a person who pretends to be virtuous or moral but behaves in an unethical or deceitful way
37. re___e photo *v.* to take something again or a second time, especially an examination or a photograph, to correct mistakes or improve the result
38. sn_____rm warning *n.* a storm with heavy snowfall, usually with a strong wind
39. pr___d class *n.* (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine
40. Je___h culture *adj.* of or relating to people whose traditional religion is Judaism
41. La___a actress *n.* a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage
42. a northern sn_____rm *n.* a storm with heavy snowfall, usually with a strong wind
43. a cr_____e against smoking *n.* a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end

ANSWERS: 35. freeman, 36. hypocrite, 37. retake, 38. snowstorm, 39. premed, 40. Jewish, 41. Latina, 42. snowstorm, 43. crusade

44. cu_____at business practices *adj.* marked by ruthless competition or deceit; willing to do anything to achieve one's goals, even if it means hurting others
45. make a cou_____us decision *adj.* able to face and deal with danger or fear without flinching
46. academic ri__r *n.* strictness or severity in opinion, temper, or judgment
47. La___a community *n.* a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage
48. bankrupt cr_____or *n.* a person, company, etc. to whom a debtor owes money

ANSWERS: 44. cutthroat, 45. courageous, 46. rigor, 47. Latina, 48. creditor

Session 3: Fill in the Blanks

1. The Nobel _____ delivered an inspiring speech to the graduating class.
n. a person who has been awarded an honor or a prize for achievement in a particular field, especially in literature or academia; a poet who is honored for achieving the highest level of excellence in a competition or for producing a lifetime body of work
2. The _____ competition was intense, with everyone fighting for the position.
adj. marked by ruthless competition or deceit; willing to do anything to achieve one's goals, even if it means hurting others
3. In the colonial period, only _____ was allowed to vote.
n. a person who is not a serf or enslaved person and has the right to hold property and vote
4. I asked the lawyer to initiate _____ negotiations for voluntary liquidation.
n. a person, company, etc. to whom a debtor owes money
5. The _____ student spent hours studying anatomy and physiology to prepare for medical school.
n. (an abbreviation for "pre-medical") a course of study or preparation undertaken by students planning to enter medical school or pursue a career in medicine
6. The cold wind gave her _____ on her arms and legs.
n. a small bump that appears on the skin due to cold, fear, or excitement; a physiological response that causes the skin to contract and produce small bumps
7. The field of _____ is constantly evolving, with new treatments and approaches being developed all the time.
n. the branch of medicine concerned with the study, treatment, and prevention of mental illness

ANSWERS: 1. laureate, 2. cutthroat, 3. freeman, 4. creditor, 5. premed, 6. goosebumps, 7. psychiatry

8. She accused her boss of being a _____ for advocating for workers' rights while mistreating his employees.
- n.* a person who claims to have certain beliefs or values but acts in a way that contradicts those beliefs or values; a person who pretends to be virtuous or moral but behaves in an unethical or deceitful way
9. She is the first _____ senator in the country's history.
- n.* a female person of Latin American origin or descent; a term used to refer to women from Latin American countries or with Latin American heritage
10. One _____ of success is having a positive attitude and a strong work ethic.
- n.* a factor, circumstance, or condition that contributes to the shaping, influencing, or determining of a particular outcome or result
11. Our university is famous for its professors, who are well-versed in behavioral _____.
- n.* the scientific study of the function, structure, and disorder of the brain and the nervous system
12. _____ communities need more support and resources to achieve equity.
- adj.* not adequately or proportionately represented, often in terms of a particular group, population, or perspective being excluded or marginalized
13. She gazed out the window, deep in thought, as if waiting for her _____ to strike.
- n.* a source of inspiration, particularly for creative endeavors such as writing or art; a mythical spirit thought to inspire poets and artists
14. The manager tried to _____ the angry customer by offering a refund.
- v.* to make someone less angry or hostile; to calm or soothe someone upset or agitated

ANSWERS: 8. hypocrite, 9. Latina, 10. determinant, 11. neuroscience, 12. Underrepresented, 13. muse, 14. placate

15. 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

16. When the dead body was found, _____ mortis had already begun.

n. strictness or severity in opinion, temper, or judgment

17. Tech billionaires often spend the majority of their time on _____.

n. the practice of voluntarily helping the poor, especially by giving money

18. Firstly, we will discuss the budget; _____ we will go over the schedule.

adv. used to introduce the second point or item in a list or series of statements, considerations, etc.

19. He was a _____ soldier who had served his country with honor.

adj. able to face and deal with danger or fear without flinching

20. The news warned of a potentially dangerous _____ expected to hit the area.

n. a storm with heavy snowfall, usually with a strong wind

21. My friend is a _____ woman who celebrates Hanukkah every year.

adj. of or relating to people whose traditional religion is Judaism

22. I will have to _____ this test to get a passing grade.

v. to take something again or a second time, especially an examination or a photograph, to correct mistakes or improve the result

23. During the _____ period, many European Christians went on a pilgrimage to the Holy Land.

n. a series of wars fought by Christians in the middle ages to recover the holy land from the Muslims; a series of actions advancing a principle or tending toward a particular end

ANSWERS: 15. empowered, 16. rigor, 17. philanthropy, 18. secondly, 19. courageous, 20. snowstorm, 21. Jewish, 22. retake, 23. Crusade

24. The news of her promotion _____ her.

v. to make someone feel suddenly enthusiastic or eager

ANSWERS: 24. excited