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Vocabulary Builder Reference from...

Rick Doblin: The future of psychedelic-assisted psychotherapy | TED Talk https://www.ted.com/talks/rick_doblin_the_future_of_psychedelic_assisted_psychotherapy



Advanced Words Only

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Session 1: Word List

psychedelic

adj. relating to or characterized by the use of drugs or the effects that produce altered perceptions, heightened awareness, and vivid imagery; describing art, music, or fashion characterized by bright colors, bold patterns, and unconventional designs

synonym: trippy, hallucinogenic, mind-bending

(1) **psychedelic** therapy, (2) **psychedelic** art

The Beatles' **psychedelic** music was a hallmark of the 1960s counterculture movement.

flourish

- v. to grow or develop vigorously or successfully synonym: boom, advance, succeed
- flourish economically, (2) flourish worldwide
 The Ottoman Empire flourished for over five centuries.

psychiatry

- n. the branch of medicine concerned with the study, treatment, and prevention of mental illnesssynonym: 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.

psychotherapy

- the treatment of mental or emotional problems by talking with a therapist
- (1) field of **psychotherapy**, (2) **psychotherapy** for depression

He took **psychotherapy** to help him deal with his accident trauma.

neuroscience

- 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**.

mystical

adj. relating to or characterized by spiritual powers; beyond ordinary understanding

synonym: occult, esoteric, enigmatic

(1) mystical intuition, (2) mystical belief

While meditating, he had a **mystical** experience and felt a sense of unity with the universe.

counterculture

 a subculture whose values and norms of behavior differ substantially from those of mainstream society, often in opposition to it

synonym: counterculture, counter-establishment, counter-society

(1) **counterculture** movement, (2) **counterculture** art The **counterculture** of the 1960s rejected the social norms of the time.

unwise

adj. not sensible or prudent; likely to cause harm or negative consequences; lacking in good judgment or common sense

synonym: absurd, ill-advised, imprudent

(1) unwise decision, (2) unwise strategy

Ignoring warning signs of a potential health issue is **unwise** and can harm your health.

backlash

 a strong negative reaction to something; a movement back from an impact

synonym: reaction, retaliation, counteraction

(1) political **backlash**, (2) the **backlash** from the community The company faced a **backlash** from customers after the recall.

psilocybin

 a naturally occurring psychedelic compound found in more than 200 species of mushrooms, which produces various perceptual, cognitive, and emotional effects when ingested

synonym: magic mushrooms, shrooms

(1) **psilocybin** mushrooms, (2) **psilocybin** microdosing The use of **psilocybin** in religious ceremonies has been documented in various cultures throughout history.

mitzvah

- n. (Judaism) a precept or commandment of the Jewish law
- (1) the bar **mitzvah** ceremony, (2) bar **mitzvah** boy For Jews, a bar **mitzvah** is an important social event.

tease

v. to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing

synonym: bully, annoy, provoke

(1) **tease** the children, (2) **tease** wool

This ad is intended to **tease** a competing product.

antidote

 a chemical substance or remedy that stops or controls the effects of a poison or disease

synonym: remedy, treatment, restorative

(1) the **antidote** to the poison, (2) the **antidote** for aging Knowledge is the **antidote** to fear.

fundamentalist

 a person who adheres strictly to the basic principles of any subject or discipline

synonym: extremist, zealot, hardliner

(1) **fundamentalist** church, (2) political **fundamentalist**He is a religious **fundamentalist** and strictly adheres to the teachings of his faith.

Renaissance

 a new growth in activity or enthusiasm in anything, particularly art, literature, or music

synonym: rebirth, golden age

(1) artistic **renaissance**, (2) industrial **renaissance**Folk music is now experiencing a **renaissance**.

alcoholism

 a chronic disorder characterized by dependence on alcohol and repeated excessive use of alcoholic beverages

synonym: alcohol dependency, alcohol addiction, drunkenness

(1) acute **alcoholism**, (2) **alcoholism** recovery He lost everything due to his **alcoholism**.

zen

n. a school of Mahayana Buddhism that originated in China and was later developed in Japan, emphasizing the practice of meditation as the way to achieve enlightenment or awakening; (adjective) characterized by a sense of peace and tranquility, often through the practice of meditation or the use of natural elements

synonym: meditative, peaceful, tranquil

(1) zen garden, (2) zen meditation

Daily yoga helped her achieve a **zen** state of mind and calmness.

foreground

- the part of a view, picture, etc., that is nearest to the viewer
- (1) **foreground** segmentation, (2) **foreground** galaxy A happy group of friends occupies the **foreground** of the picture.

revolve

v. to rotate around a central point

synonym: rotate, spin, orbit

(1) **revolve** at high speed, (2) **revolve** around a central axis

The Earth **revolves** around the Sun in an elliptical orbit.

altruistic

adj. showing a selfless and disinterested concern for the happiness and well-being of other people

synonym: altruistic, philanthropic, generous

(1) **altruistic** behavior, (2) **altruistic** instincts in social animals

The company tried to build an **altruistic** image.

ecstasy

 a state of overwhelming happiness, joy, or pleasure; an emotional or mental state of intense feelings of delight or happiness that is often accompanied by intense physical sensations

synonym: rapture, bliss, euphoria

(1) ecstasy pills, (2) state of ecstasy

She danced with **ecstasy** as her favorite band played their hit song.

intensify

 to increase or make something increase in extent or strength

synonym: amplify, boost, strengthen

(1) **intensify** diplomatic efforts, (2) **intensify** a good relationship

Rebels have pledged to **intensify** the armed struggle against the dictatorship.

hyperactive

 adj. excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)

synonym: hyperkinetic, overactive, restless

(1) **hyperactive** child, (2) **hyperactive** imagination The **hyperactive** dog was running around the house, knocking things over.

amygdala

 one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell (1) the decline in **amygdala** activity, (2) **amygdala** damage The **amygdala** has been associated with memories of past emotional events.

prefrontal

- adj. in or about the foremost part of the frontal lobe of the brain
- (1) **prefrontal** bone, (2) **prefrontal** region

 Research shows that damage to the **prefrontal** cortex leads to increased aggression.

hippocampus

- a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory
- (1) involvement of the **hippocampus**, (2) neurons in the **hippocampus**

The **hippocampus** is crucial for learning and memory storage.

remit

 the act of sending money or payment to someone; the area of responsibility or authority assigned to a particular person or group; (verb) to send money in payment or as a gift

synonym: payment, settlement, remittance

(1) tax remit, (2) remit by cable

The **remit** of the committee is to review the company's financial statements.

oxytocin

- a hormone secreted by the pituitary which stimulates contractions of the uterus during labor (= the process of pushing out a baby) and the ejection of milk
- (1) **oxytocin-degrading** enzyme, (2) **oxytocin** receptor Women may increase **oxytocin** production through romantic love.

nurture

v. to take care of, feed, and protect someone or something while they are growing and developing

synonym: boost, cultivate, enable

(1) **nurture** love, (2) **nurture** his talents

Schools should **nurture** children's mutual interest spirit.

octopus

a sea creature with a soft round body and eight long tentacles (= long parts like arms)

synonym: devilfish

(1) giant octopus, (2) venomous octopus

He experienced nausea after eating live octopus.

asocial

adj. not interested in socializing or being with others;withdrawn from society or interactions with others

synonym: solitary, unsocial, reclusive

(1) asocial lifestyle, (2) asocial personality

The **asocial** behavior of the new employee made it difficult to form a cohesive team.

prosocial

adj. characterized by behavior that benefits others or society as a whole, often with little or no personal benefit or reward

synonym: altruistic, benevolent, cooperative

(1) **prosocial** motives, (2) **prosocial** intervention

Volunteering at a soup kitchen is a **prosocial** act of kindness.

sever

v. to break or separate something by cutting, especially suddenly and forcibly

synonym: cut apart, separate, detach

(1) **sever** a rope, (2) **sever** a positive relationship

He **severed** a branch from a tree quickly.

headquarter

 the central office or location from which a business or organization is managed

synonym: base, center, command

(1) administrative **headquarter**, (2) an emergency

headquarter

The company decided to move its **headquarters** to New York City.

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.

eyeshade

n. a small visor or shade that is worn over the eyes to protect them from the glare of bright light; a similar device that is attached to a lamp or light source to direct the light in a specific direction

synonym: visor, shade, brim

(1) **eyeshade** visor, (2) adjustable **eyeshade**She slipped on her travel **eyeshade** to get some sleep during the long flight.

squander

v. to spend or use something wastefully; to waste by spending or using too freely

synonym: waste, fritter away, dissipate

(1) **squander** money, (2) **squander** a chance He **squandered** his inheritance on frivolous purchases.

ketamine

- a medication primarily used as an anesthetic and analgesic, known for its rapid onset and short duration of action, also used in recreational settings as a dissociative and hallucinogenic drug
- (1) **ketamine** infusion, (2) **ketamine** therapy Studies have suggested that low doses of **ketamine** may help reduce chronic pain.

catastrophe

- n. a sudden event that causes extreme ruin and misfortunesynonym: disaster, calamity, cataclysm
- (1) catastrophe risk management, (2) avoid climate catastrophe

The lack of funds has resulted in a **catastrophe** for our university system.

synergy

n. the interaction of elements that, when combined,
 produce a total effect that is greater than the sum of the individual elements

synonym: cooperation, collaboration, partnership

- (1) **synergy** collaboration, (2) **synergy** between businesses The new software program was designed to increase productivity by promoting employee **synergy**.
- a very small amount of a drug or other substance that is believed to have beneficial effects, particularly about

synonym: small dose, microportion, microhit

psychoactive substances

(1) **microdose** regimen, (2) **microdose** therapy His daily **microdose** of cannabis helped him manage his chronic pain.

microdose

Session 2: Spelling

1.	altic instincts in social animals	adj.	showing a selfless and disinterested concern for the happiness and well-being of other people
2.	avoid climate cathe	n.	a sudden event that causes extreme ruin and misfortune
3.	preal bone	adj.	in or about the foremost part of the frontal lobe of the brain
4.	the decline in amla activity	n.	one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
5.	cathe risk management	n.	a sudden event that causes extreme ruin and misfortune
6.	political bash	n.	a strong negative reaction to something; a movement back from an impact
7.	syy between businesses	n.	the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
8.	psyapy for depression	n.	the treatment of mental or emotional problems by talking with a therapist
9.	oxin receptor	n.	a hormone secreted by the pituitary which stimulates contractions of the uterus during labor (= the process of pushing out a baby) and the ejection of milk

ANSWERS: 1. altruistic, 2. catastrophe, 3. prefrontal, 4. amygdala, 5. catastrophe, 6. backlash, 7. synergy, 8. psychotherapy, 9. oxytocin

10. the bash	from the community	n.	a strong negative reaction to something; a movement back from an impact
11. amla da	mage	n.	one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
12. ecy pills		n.	a state of overwhelming happiness, joy, or pleasure; an emotional or mental state of intense feelings of delight or happiness that is often accompanied by intense physical sensations
13. asI lifest	yle	adj.	not interested in socializing or being with others; withdrawn from society or interactions with others
14. flsh worl	dwide	<i>v</i> .	to grow or develop vigorously or successfully
15. alcsm ı	recovery	n.	a chronic disorder characterized by dependence on alcohol and repeated excessive use of alcoholic beverages
16. une strate	egy	adj.	not sensible or prudent; likely to cause harm or negative consequences; lacking in good judgment or common sense
17. venomous oc	S	n.	a sea creature with a soft round body and eight long tentacles (= long parts like arms)
18. ret by cable	e	n.	the act of sending money or payment to someone; the area of responsibility or authority assigned to a particular person or group; (verb) to send money in payment or as a gift

ANSWERS: 10. backlash, 11. amygdala, 12. ecstasy, 13. asocial, 14. flourish, 15. alcoholism, 16. unwise, 17. octopus, 18. remit

19.	pral motives	adj.	characterized by behavior that benefits others or society as a whole, often with little or no personal benefit or reward
20.	psiin microdosing	n.	a naturally occurring psychedelic compound found in more than 200 species of mushrooms, which produces various perceptual, cognitive, and emotional effects when ingested
21.	industrial rence	n.	a new growth in activity or enthusiasm in anything, particularly art, literature, or music
22.	couure art	n.	a subculture whose values and norms of behavior differ substantially from those of mainstream society, often in opposition to it
23.	the branch of neunce	n.	the scientific study of the function, structure, and disorder of the brain and the nervous system
24.	psyry therapy	n.	the branch of medicine concerned with the study, treatment, and prevention of mental illness
25.	eyde visor	n.	a small visor or shade that is worn over the eyes to protect them from the glare of bright light; a similar device that is attached to a lamp or light source to direct the light in a specific direction
26.	preal region	adj.	in or about the foremost part of the frontal lobe of the brain
27.	oxin-degrading enzyme	n.	a hormone secreted by the pituitary which stimulates contractions of the uterus during labor (= the process of pushing out a baby) and the ejection of milk

ANSWERS: 19. prosocial, 20. psilocybin, 21. Renaissance, 22. counterculture, 23. neuroscience, 24. psychiatry, 25. eyeshade, 26. prefrontal, 27. oxytocin

28.	hypve child	adj.	excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
29.	field of psyapy	n.	the treatment of mental or emotional problems by talking with a therapist
30.	psyic therapy	adj.	relating to or characterized by the use of drugs or the effects that produce altered perceptions, heightened awareness, and vivid imagery; describing art, music, or fashion characterized by bright colors, bold patterns, and unconventional designs
31.	sqer a chance	v.	to spend or use something wastefully; to waste by spending or using too freely
32.	mise therapy	n.	a very small amount of a drug or other substance that is believed to have beneficial effects, particularly about psychoactive substances
33.	ser a positive relationship	<i>v</i> .	to break or separate something by cutting, especially suddenly and forcibly
34.	acute alcsm	n.	a chronic disorder characterized by dependence on alcohol and repeated excessive use of alcoholic beverages
35.	funist church	n.	a person who adheres strictly to the basic principles of any subject or discipline
36.	z_n meditation	n.	a school of Mahayana Buddhism that originated in China and was later developed in Japan, emphasizing the practice of meditation as the way to achieve enlightenment or awakening; (adjective) characterized by a sense of peace and tranquility, often through the practice of meditation or the use of natural elements

ANSWERS: 28. hyperactive, 29. psychotherapy, 30. psychedelic, 31. squander, 32.

microdose, 33. sever, 34. alcoholism, 35. fundamentalist, 36. zen

37.	giant ocs	n.	a sea creature with a soft round body and eight long tentacles (= long parts like arms)
38.	meal chemistry	adj.	of or relating to the treatment or cure of disease
39.	neurons in the hipus	n.	a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory
40.	an emergency heaer	n.	the central office or location from which a business or organization is managed
41.	nue love	<i>v</i> .	to take care of, feed, and protect someone or something while they are growing and developing
42.	hypve imagination	adj.	excessively or abnormally active, restless, or easily excitable, particularly about children or animals with attention deficit hyperactivity disorder (ADHD)
43.	syy collaboration	n.	the interaction of elements that, when combined, produce a total effect that is greater than the sum of the individual elements
44.	state of ecy	n.	a state of overwhelming happiness, joy, or pleasure; an emotional or mental state of intense feelings of delight or happiness that is often accompanied by intense physical sensations
45.	psiin mushrooms	n.	a naturally occurring psychedelic compound found in more than 200 species of mushrooms, which produces various perceptual, cognitive, and emotional effects when ingested

ANSWERS: 37. octopus, 38. medicinal, 39. hippocampus, 40. headquarter, 41. nurture, 42. hyperactive, 43. synergy, 44. ecstasy, 45. psilocybin

46.	ser a rope	v.	to break or separate something by cutting, especially suddenly and forcibly
47.	adjustable eyde	n.	a small visor or shade that is worn over the eyes to protect them from the glare of bright light; a similar device that is attached to a lamp or light source to direct the light in a specific direction
48.	asI personality	adj.	not interested in socializing or being with others; withdrawn from society or interactions with others
49.	kene therapy	n.	a medication primarily used as an anesthetic and analgesic, known for its rapid onset and short duration of action, also used in recreational settings as a dissociative and hallucinogenic drug
50.	tee wool	v.	to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing
51.	administrative heaer	n.	the central office or location from which a business or organization is managed
52.	tax ret	n.	the act of sending money or payment to someone; the area of responsibility or authority assigned to a particular person or group; (verb) to send money in payment or as a gift
53.	traditional meal	adj.	of or relating to the treatment or cure of disease
54.	involvement of the hipus	n.	a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory

ANSWERS: 46. sever, 47. eyeshade, 48. asocial, 49. ketamine, 50. tease, 51. headquarter, 52. remit, 53. medicinal, 54. hippocampus

55.	z_n garden	n.	a school of Mahayana Buddhism that originated in China and was later developed in Japan, emphasizing the practice of meditation as the way to achieve enlightenment or awakening; (adjective) characterized by a sense of peace and tranquility, often through the practice of meditation or the use of natural elements
56.	kene infusion	n.	a medication primarily used as an anesthetic and analgesic, known for its rapid onset and short duration of action, also used in recreational settings as a dissociative and hallucinogenic drug
57.	the ante for aging	n.	a chemical substance or remedy that stops or controls the effects of a poison or disease
58.	myal intuition	adj.	relating to or characterized by spiritual powers; beyond ordinary understanding
59.	une decision	adj.	not sensible or prudent; likely to cause harm or negative consequences; lacking in good judgment or common sense
60.	the ante to the poison	n.	a chemical substance or remedy that stops or controls the effects of a poison or disease
61.	infy a good relationship	<i>v</i> .	to increase or make something increase in extent or strength
62.	artistic rence	n.	a new growth in activity or enthusiasm in anything, particularly art, literature, or music

ANSWERS: 55. zen, 56. ketamine, 57. antidote, 58. mystical, 59. unwise, 60. antidote, 61. intensify, 62. Renaissance

63.	psyic art	adj.	relating to or characterized by the use of drugs or the effects that produce altered perceptions, heightened awareness, and vivid imagery; describing art, music, or fashion characterized by bright colors, bold patterns, and unconventional designs
64.	tee the children	<i>v</i> .	to make fun of someone or make jokes about them, either in a playful way or to upset them; to separate the fibers of something; to ruffle a person's or animal's hair by combing
65.	bar mih boy	<i>n</i> .	(Judaism) a precept or commandment of the Jewish law
66.	nue his talents	v.	to take care of, feed, and protect someone or something while they are growing and developing
67.	the bar mih ceremony	n.	(Judaism) a precept or commandment of the Jewish law
68.	sqer money	<i>v</i> .	to spend or use something wastefully; to waste by spending or using too freely
69.	fornd segmentation	n.	the part of a view, picture, etc., that is nearest to the viewer
70.	biological psyry	n.	the branch of medicine concerned with the study, treatment, and prevention of mental illness
71.	a theoretical concept in neunce	n.	the scientific study of the function, structure, and disorder of the brain and the nervous system

ANSWERS: 63. psychedelic, 64. tease, 65. mitzvah, 66. nurture, 67. mitzvah, 68. squander, 69. foreground, 70. psychiatry, 71. neuroscience

n.	the part of a view, picture, etc., that is nearest to the viewer
adj.	relating to or characterized by spiritual powers; beyond ordinary understanding
adj.	showing a selfless and disinterested concern for the happiness and well-being of other people
ν.	to grow or develop vigorously or successfully
n.	a person who adheres strictly to the basic principles of any subject or discipline
n.	a very small amount of a drug or other substance that is believed to have beneficial effects, particularly about psychoactive substances
<i>v</i> .	to rotate around a central point
ν.	to increase or make something increase in extent or strength
n.	a subculture whose values and norms of behavior differ substantially from those of mainstream society, often in opposition to it
v.	to rotate around a central point
adj.	characterized by behavior that benefits others or society as a whole, often with little or no personal benefit or reward
	adj. v. n. v. v. v.

ANSWERS: 72. foreground, 73. mystical, 74. altruistic, 75. flourish, 76. fundamentalist, 77. microdose, 78. revolve, 79. intensify, 80. counterculture, 81. revolve, 82. prosocial

Session 3: Fill in the Blanks

1.	He is a religious and strictly adheres to the teachings of his faith.
n.	a person who adheres strictly to the basic principles of any subject or discipline
2.	The Ottoman Empire for over five centuries.
<i>v</i> .	to grow or develop vigorously or successfully
3.	Schools should children's mutual interest spirit.
v.	to take care of, feed, and protect someone or something while they are growing and developing
4.	Research shows that damage to the cortex leads to increased aggression.
adj	in or about the foremost part of the frontal lobe of the brain
5.	Knowledge is the to fear.
n.	a chemical substance or remedy that stops or controls the effects of a poison or disease
6.	The has been associated with memories of past emotional events.
n.	one of two parts of the almond-shaped neural structure that are linked to emotions, especially fear and pleasure, memory, and the sense of smell
7.	He a branch from a tree quickly.
<i>v</i> .	to break or separate something by cutting, especially suddenly and forcibly
8.	The is crucial for learning and memory storage.
n.	a major component of the brain of humans and other vertebrates that is part of the limbic system and is vital for memory
	SWERS: 1. fundamentalist, 2. flourished, 3. nurture, 4. prefrontal, 5. antidote, 6.

Vocab-Builder Ref from "Rick Doblin: The future of psychedelic-assisted psychotherapy | TED Talk" (41 words)

ANSWERS: 16. psychotherapy, 17. squandered, 18. intensify, 19. synergy, 20.

unwise, 21. zen, 22. tease

ANSWERS: 23. backlash, 24. octopus, 25. remit, 26. altruistic, 27. neuroscience, 28. headquarters, 29. mystical, 30. eyeshade

ANSWERS: 31. alcoholism, 32. oxytocin, 33. renaissance, 34. ecstasy, 35. prosocial, 36. counterculture, 37. medicinal, 38. catastrophe

a sudden event that causes extreme ruin and misfortune

Vocab-Builder Ref from "Rick Doblin: The future of psychedelic-assisted psychotherapy | TED Talk" (41 words)

ANSWERS: 39. psychiatry, 40. hyperactive, 41. foreground