

JoLynn V. Carney, The Pennsylvania State University

Richard J. Hazler, The Pennsylvania State University

DESCRIPTION OF TOPIC

Bullying is a global public health problem that has been the subject of extensive research (Craig, 2009; Gelles, 2008; Gelles, V. Ka, Ha, & Gelles, 2008; 49-50). The U.S. Department of Education (U.S. Dept. of Education, 2011) defines bullying as "any unwanted, aggressive behavior(s) by one or more students against one or more other students that involves an imbalance of power" (U.S. Dept. of Education, 2011). The U.S. Department of Education (U.S. Dept. of Education, 2011) defines bullying as "any unwanted, aggressive behavior(s) by one or more students against one or more other students that involves an imbalance of power" (U.S. Dept. of Education, 2011). The U.S. Department of Education (U.S. Dept. of Education, 2011) defines bullying as "any unwanted, aggressive behavior(s) by one or more students against one or more other students that involves an imbalance of power" (U.S. Dept. of Education, 2011).

PREVALENCE

A [e ac e a](#) [g](#) [h](#) [g](#) [cc](#) [h](#) [a](#) [e ca](#) [be acce ed](#) [e CDCY](#) [R](#) [B](#) [a](#) [e](#) [S](#) [e a](#) [ce S](#) [e](#) (YRBSS, [:// ccd.cdc.g /Y](#) [O](#) [e/](#)). [e Na](#) [a](#) [Ce](#) [e](#) [E d](#) [ca](#) [S a](#) [c](#) (NCES; 2011) [d e](#) [a a](#) [ed](#) [de](#) [e](#) [e](#) [e b](#) [ed](#) [e a](#) [ca](#) [e ea ed](#) [a a](#) [a e](#) 15% 23% U.S. [e e](#) [a](#) [a](#) [d](#) 20% 28% [ec](#) [da](#) [e](#) [de](#) [e](#) [e](#) [ed be gh](#) [ed](#) [:// ce .ed.g /](#) [b](#) 2013/2013329. [d](#) [:// ce .ed.g /](#) [b](#) 2013/2013036. [d](#)). [O](#) [e](#) [e](#) [ea](#) [e](#) [e](#) [c](#) [c](#) [ed](#) [a](#) 70 80% [://](#) [ega](#) [e c](#) [e](#) [ce](#) [a](#) [ca ed](#) [h](#) [g](#) [c](#) [de](#) [a](#) [d](#) [ca](#) [be](#) [a](#) [ed](#) [S g](#) [ca](#) [ac](#) [b](#) [b](#) [a](#) [ce](#) [e](#) [ea](#) [c](#) [a](#) [a](#) [a](#) [d](#) [ed](#) [acade](#)

V [e S](#) [B](#) [g](#) [e b](#) [e](#) [a](#) [add](#) [a](#) [e](#) [ce](#) [g](#) [://](#) [h](#) [g](#) [g](#) [/b](#) [g](#) /2015/04/21/[h](#) [g](#) [ge](#) [a](#) [d](#) [://](#) [h](#) [g](#) [g](#) [/](#)), [a](#) [d](#) [a](#) [e](#) [ea](#)

- *Increase target connections to others* (e.g., "I like to play with you"). Teach the child to use the phrase "I like to play with you" to increase connections to others.
- *Help targets change some aspect of their behavior* (e.g., "I like to play with you" to increase connections to others).
- *Teach targets appropriate physical, verbal, and social assertiveness* (e.g., "I like to play with you"). Have the child use the phrase "I like to play with you" to increase connections to others.

Succinate (e.g., acetyl-gluconate) and succinyl-CoA are produced from glucose by glycolysis and gluconeogenesis.

S e c c a c c a b e a e b . d e e a e , e . a e d h e a a d e e a e e
d e a b e e a c c . A c c . a b e a d e e e , a d h . d g c a c e e c e a e a
a c d e a g b . g e e a (A e , C e a , & L e , 2000; D e , 2006; I a d , 2002).

- V **P** e f e e ' e c, c a c e (e.g., e e a g e a'...) a d e a f a b e e ' e d g
b, _ g , a f :// e e g b, _ g, e' e e , g/4-b, e - c - a d - b, a d e), a d
K d Hea ' a d d a' e ' c e _ a , e _ , b e c e' e b, f :// d' e a' , g/
a e /e /b e a ' / b, _ g,).

[illegible]

- Stay calm a e d e e b e a f ; f a b a d a a a b e ; a e a b a d .
 - Demonstrate casual disapproval -agg e e f c a d a a ; d f e b g a f .
 - Tell the person to stop a a b a f e e d g NO a e -c a g .
 - Gather people around e e a e a g ; e a f f e b a d e .
 - Try something different d g f g f a a e g ; e a d f a g e c a a e a d e e c e f e a .
 - Get help f e g g , g e f e f a g e f e a (e.g., a d f e a e a) ; e f e f e -c a f e .
- Explore with bystanders ways to provide follow-up support for targets. B a d e c a e e b e g a g e e d d e f e e c c b g a a g f e , g a d g f f e , f g c a e e f e a . A f e e a c f e e d c e f e c a a f a f e a a f e b g .
 - Explore productive ways to interact with students who are bullying to help them change towards more productive behaviors. E e e c a e a g d e a e f e a e a f f e e e c ; f c a e c a g e f e a b e e g a g e e c a a c c e e d a a a g f e e b g a f e f c e .
- Re e e c e S B g a d d a a a b e b a d e c a a e c d g e a c e d e f g f g a d c a e , a e , a d e e :// b g g f e d / b e - e f a - a - b a d e / d e f .) , a d f e f e e e c c a c e (e.g., e e a g b e g d e a f b g) a d e a f a b e e e d g b g a :// e e g b g . e e e . g / 4 - b e - c - a d - b a d e .) .

REFERENCES

- A e , W. F., C e a , S., & L e , A. (2000). A e c e e d c e f e ' a g g e a d e e a c c e a c e . *Developmental Psychology*, 36(4), 438-448. d :10.1037//0012-1649.36.4.438
- C a e , J. V. (2008). P e c e b g a d a c a e d a a d g a d e c e . *Professional School Counseling*, 11(3), 179-188. d f ://d . d . g / 10.5330/PSC . .2010-11.179
- C e e D e a e C a d f e e (CDC). 1991-2013 H g S f Y f R B f a S f e . D a a . R e e e d f :// c c d . c d c . g / f e /
- D e f a , S. A. (2006). S c a - e a c e e c e a e e f e e a d e : W a a d a e ? *Early Education and Development*, 17(1), 57-89. d :10.1207/ 15566935e e d 1701_4
- H a e , R. J. (2004). B g : C e g e e a a d c . I . E. W e e & R. I g e (Ed .), *The mental health desk reference* (.191-198). N e Y , NY: W e .
- G a d d e , R. M., V -K a , A. M., H a b g e , M. E., & L , C. D. (2014). *Bullying surveillance among youths: Uniform definitions for public health and recommended data elements, Version 1.0*. A a a , GA: N a a C e e I f . P e e a d C , C e e D e a e C a d f e e , a d U. S. D e a e E d . c a .
- G f a , S. (2011). *Bullying: A module for teachers*. W a f g , DC: A e c a P f g c a A c a . R e e e d f :// a a . g / e d . c a / 12 / b g . a
- I a d , C. E. (2002). T a a g e f e a d e e a f e e e e e e . *Psychological Bulletin*, 128(5), 796-824. d :10.1037//0033-2909.128.5.796
- J e , J., W a g , Y., & E , a , G. (2010). B g e e e c e a d c e d a c a d e c e a c e a e d d e f g a d e . J a E a A d e c e c e , 31(1), 152-173. d :10.1177/0272431610379415
- McD g a , P., & V a a c , T. (2015). L g - e a d c e e e c , a f d d a d a d e c e c e : P a f a a d . e a d a a d . e . *American Psychologist*, 70(4), 300-310. d :10.1037/a0039174

- Q, L., & Hagg, R. J. (2009). Cyberbullying: A new area of research. *School Psychology International, 30*(3), 291–310. doi:10.1177/0143034309106499
- Padgett, S., & Nair, C. E. (2013). Bullying and cyberbullying. *Universal Journal of Educational Research, 1*(2), 33–41. doi:10.13189/ujer.2013.010201
- Peeters, A. D., & Van Ryn, M. J. (2004). Peer relationships and bullying: A review of the literature. In D. E. Gage & S. S. Gage (Eds.), *Bullying in North American schools* (2nd ed., pp. 91–100). New York, NY: Routledge.
- Parker, J. R., Eide, D. L., & Pegg, T. D. (2012). A meta-analysis of the effects of bullying on academic achievement. *School Psychology Review, 41*(1), 47–65. doi:PSIN-2012-09813-003; 2012-09813-003
- Rhee, S., Ke, J., & Tuma, J. (2013). *Indicators of bullying and cyberbullying: 2012* (NCES 2013-036/NCJ 241446). National Center for Education Statistics, U.S. Department of Education, and Bureau of Education Statistics, U.S. Department of Education. Washington, DC: Research & Statistics. doi:10.3191/20130306
- Rice, C. A., Eide, D. L., Aagaard, S. R., & Eide, J. (2011). Bullying and cyberbullying: A review of the literature. *Exceptionality Education International, 21*(2), 2–14. doi:10.1080/15374416.2011.597090
- Saunders, C., Veen, M., & Pegg, T. D. (2011). Bullying and cyberbullying: A review of the literature. *Journal of Clinical Child & Adolescent Psychology, 40*(5), 668–676. doi:10.1080/15374416.2011.597090
- Schaefer-Care, V., Bell, A., & Sledge, J. F. (2011). *Analysis of state bullying laws and policies*. Washington, DC: Office of the Attorney General, U.S. Department of Education.
- Tebaldi, L., S., Vajda, K., McEwen, J., & Pegg, T. D. (2011). Cyberbullying and cyberbullying: A review of the literature. *School Psychology International, 32*(3), 263–287. doi:10.1177/0143034311402309
- Vaccaro, T. (2015, April 25). Bullying and cyberbullying: A review of the literature. *Bullying and Cyberbullying: A review of the literature*. doi:10.1080/15374416.2015.1042309