S. c.a. Rea..., a. d Hea.

Sheldon Cohen Carnegie Mellon University

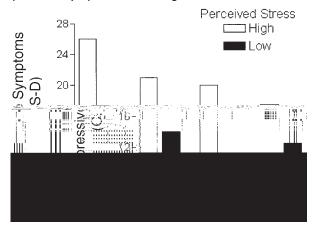
 $\frac{3}{4} + \frac{3}{4} + \frac{3}$

- •

W.c C a ace...c.f.eS.c.a E.....e. A.e Beecaf. Hea.?

Figure 1

Each Increase in Perceived Availability of Social Support Is Associated With a Further Reduction in the Association Between Psychological Stress and Depressive Symptoms in College Students



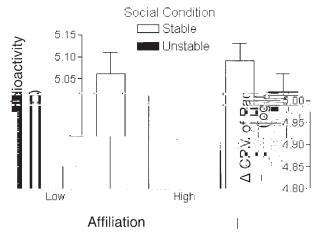
(..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 1988; ..., 198

18 26,.... ¥ 1 and the second s 1..... sources and the transferred and _____ . . 3).

Main Effect

Figure 3





Note. CPM = counts per minute. From "Chronic Socia Stress, Affi iation, and Ce u ar Immune Response in Nonhuman Primates," by S. Cohen, J. R. Kap an, J. E. Cunnick, S. B. Manuck, and B. S. Rabin, 1992, *Psychological Science, 3*, p. 303. Copyright 1992 by B ackwe Pub ishing, Inc. Adapted with permission.

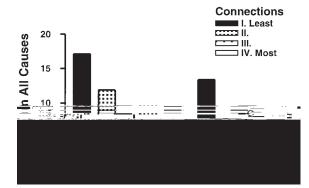
8----.11 1.... · .. / 7-7 ------; ··· y >- ' , , 1976; , 1988; . . . , 1983; , 1985). · · · · · · and present the second . j' ri I share the second , (, ., 1996). H Κ., · · · · · · · · · · · · · · · · · . . . , · - 21

(1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (1979). (19

2000). , 1988). . . . , & 1 -----(..., 1995). H and the second 11 K. ... · / · / · · · · · · / / 1 1 - 1 . • . R . 118 1. 1, 1 ¥ 11 , , , 1997) , , **K K**)_ 11 . . . , 1 111 1 11

Figure 4

Greater Social Integration Is Associated With Lower Rates of Mortality



Note. From "Socia Networks, Host Resistance, and Morta ity: A NineY ear Fo owU p Study of A ameda County Residents," by L. F. Berkman and L. Syme, 1979, *American Journal of Epidemiology*, *109*, p. 190. Copyright 1979 by Oxford U niversity Press. Adapted with permission.

II. eS. c.a. E.e. O. Pe. ...a. e T. a Rea. Ma e.?

Ca O, S. c.a E, e. Be C. a. ed I, e O, Hea. ?

 $H = \{1, \dots, K\}, H =$

 $\begin{bmatrix} H_{1} & H_{2} & H_$

 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X
 X

al and a second se

C. . c.

Refe e ce

 •
 K
 ...
 ...
 (2000).
 ...
 ...
 K

 •
 K
 ...
 ...
 ...
 ...
 ...
 K

 •
 K
 ...
 ...
 ...
 ...
 ...
 ...

 •
 ...
 ...
 ...
 ...
 ...
 ...
 ...

 •
 ...
 ...
 ...
 ...
 ...
 ...
 ...

 •
 ...
 ...
 ...
 ...
 ...
 ...
 ...

 •
 ...
 ...
 ...
 ...
 ...
 ...
 ...

 •
 ...
 ...
 ...
 ...
 ...
 ...
 ...

 •
 ...
 ...
 ...
 ...
 ...
 ...
 ...

 •
 ...
 ...
 ...
 ...
 ...
 ...
 ...

 •
 ...
 ...
 ...
 ...
 ...
 ...
 ...

 •
 ...
 ...
 ...
 ...
 ...
 ...
 ...

- , H, , (2001). , 345, 1719 1726.
- H. (2000). (...), & ..., H. (2000). (...), & ..., H. (2000).