

Supporting Information

Moutsiana et al. 10.1073/pnas.1305631110

Table S1. Partial correlation

r_p : Bad news learning score and age	<i>P</i> value	Controlled variable
0.421	0.002	None
0.430	0.002	Mean update (bad news)
0.451	0.001	SD of update (bad news)
0.433	0.002	Mean estimation error (bad news)
0.432	0.002	SD of estimation error (bad news)
0.356	0.011	Memory errors (bad news)
0.337	0.017	Familiarity score (bad news)
0.371	0.007	Reaction times (bad news)
0.398	0.004	Good news learning score
0.412	0.003	Gender

Table S2. Age range

Age	Frequency	Percent
9	4	7.7
10	3	5.8
11	4	7.7
12	2	3.8
13	2	3.8
14	5	9.6
15	3	5.8
16	2	3.8
19	2	3.8
20	5	9.6
21	6	11.5
22	2	3.8
23	5	9.6
24	3	5.8
25	2	3.8
26	2	3.8
Total	52	100.0

Table S3. List of stimuli

Stimuli
Abdominal (stomach) surgery
Abnormal heart rhythm
Appendicitis
Asthma
Being convicted of crime
Bicycle theft
Bike accident with need to go to the accident and emergency department
Bone fracture (break)
Computer crash with loss of important data
Deceived when playing online games
Epilepsy
Food poisoning
Having fleas or lice
Holiday cancelled due to natural disaster
Home burglary
Hospital stay longer than 3 weeks
House vandalized
Household accident
Insect infestation (e.g., ants) in the home
Knee surgery
Liver disease
Losing a wallet
Losing house keys
Lung disease
Mouse or rat in house
Obesity
Passenger in a car accident
Severe injury due to an accident (traffic or house)
Severe cut by sharp knife
Severe teeth problems when old
Skin burn
Sport-related accident
Theft from person
Trapped in a lift
Trapped in the Tube
Victim of mugging
Victim of violence by stranger
Victim of violence with need to go to the accident and emergency department
Wisdom tooth surgery
Witnessing a traumatizing accident
Events used during the training sessions
Bullied by a stranger
Stomach pain
Stung by wasp

Table S4. Online sources for stimuli

Web sites

www.actionfraud.police.uk/news
www.arrythmiaalliance.org.uk
www.aso.org.uk/wp-content/uploads/downloads/2012/02/Statistics_on_Obesity_Physical_Activity_and_Diet_England_2010.pdf
<https://www.gov.uk/government/publications/crime-in-england-and-wales-2010-to-2011>
www.crimestoppers-uk.org/keeping-safe/latest-crime-statistics/
data.gov.uk/data/search?tags=health
data.gov.uk/publisher/nhs-information-centre-for-health-and-social-care
www.hassandlass.org.uk
www.ncbi.nlm.nih.gov/pubmed
www.nlm.nih.gov/medlineplus/
www.ons.gov.uk/
www.police.uk
www.snpedia.com/index.php/Lifetime_Risk
www.statistics.gov.uk/hub/index.html
www.thegutrust.org/?f
www.unh.edu/ccrc/internet-crimes/
<http://books.google.co.uk/books?hl=en&lr=&id=er8dQPxcz0C&oi=fnd&pg=PR13&dq=ADOLESCENTS+HEALTH+CARE+NEINSTEIN+ET+AL.+2008&ots=UY5P2bFwk&sig=RQyFEbY-Tay8Osnz4Bmlf3wJiE#v=onepage&q=ADOLESCENTS%20HEALTH%20CARE%20NEINSTEIN%20ET%20AL.%202008&f=false>
http://books.google.co.uk/books?id=YIokLeXZkJc&pg=PA37&lpg=PA37&dq=ADDIS+ET+AL+1990+appendicitis&source=bl&ots=1SZ8vKTpmB&sig=T_7a-wpKOoDmT0QAQTg3DyRt4vc&hl=en&sa=X&ei=t_O5Ubc9E7Or0gXTqYHgBw&ved=0CDYQ6AEwAA#v=onepage&q=ADDIS%20ET%20AL%201990%20appendicitis&f=false
