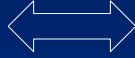


Critical Thinking Tool: Separate Emotion from Intellect



Feeling

Thinking

Emotional

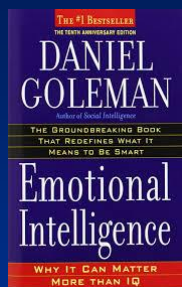
Intellectual

E. Q.

I. Q.

1

Emotional Intelligence: Original References



1995
original book



2011
Harvard Business Review

2

December 2, 2012
 Egypt Divided / Pot's Big Moment / Best of 2012
 Movies, Music, Books & More

TIME

Want to Know My Future?

Alzheimer's Dementia
 Asthma Diabetes Cancer
 Hemochromatosis
 Cystic fibrosis
 Tay-Sachs disease
 Breast cancer Colon cancer
 Huntington's disease
 Epilepsy Burkitt's lymphoma
 Parkinson's Malignant melanoma
 Glaucoma Osteoarthritis
 Prostate cancer
 Obesity

New genetic tests can point to risks — but not always a cure
 BY BONNIE ROCHMAN

www.time.com

“Genetics...is like the beginning of the internet in 1993”

...George Church
 Harvard Medical School

3

What is DNA? ... a **gene**? ...a chromosome?

Each nucleus has 46 chromosomes
 Each chromosome is made of DNA
 DNA is made of 3,000,000,000 links
 23,000 **genes** are on a chromosome
 Chromosome (black region - genes)
 DNA
 Nucleus
 Cell
 Human
 Body made of cells
 One nucleus is in each cell

4

Men's 334 Gene => Effects Vasopressin Levels



334 Gene
||
Vasopressin

↑ Vasopressin



Prairie Voles

Mate for life

↓ Vasopressin



Men

> 50% chance of
'marital discord'

5

Women's Divorce Gene => Effects Oxytocin – "Cuddle Hormone"



♀ Divorce Gene
||
Oxytocin

↑ Oxytocin



New Mothers

↓ Oxytocin



~ 50% chance of
'marital discord'

6

Some Critical Thinking Questions:

1. Do you want to know if you have Divorce Gene?

___ yes

___ no



2. Do you want to know if your partner has gene?

___ yes

___ no



7

Two More Critical Thinking Questions:

3. Please assume you want to know.... when do you ask?

1st Meeting



Dating



Engagement



Marriage



Never?



4. Do your parents have a right to know about your future spouse?



8