



Theories of Emotion

Emotions are a mix of 1) physiological activation, 2) expressive behaviors, and 3) conscious experience.



Controversy

- 1) Does physiological arousal precede or follow your emotional experience?
- 2) Does cognition (thinking) precede emotion (feeling)?





Cannon-Bard Theory

Walter Cannon and Phillip Bard questioned the James-Lange Theory and proposed that an emotion-triggering stimulus and the body's arousal take place simultaneously.



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Embodied Emotion

We know that emotions involve bodily responses. Some of these responses are very noticeable (butterflies in our stomach when fear arises), but others are more difficult to discern (neurons activated in the brain).

Misattribution of Arousal

• Suspension bridge study (Aron et al)



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Describe How Your Body Feels When You Are...

- Fearful
- Angry
- Head over heels in love (or lust)
- Anxious
- Jealous
- Bored
- Sad









Cognition and Emotion What is the connection between how we *think* (cognition) and how we *feel* (emotion)? Can we change our emotions by changing our thinking?

























Emotions are Adaptive

Darwin speculated that our ancestors communicated with facial expressions in the absence of language. Nonverbal facial expressions led to our ancestor's survival.







- Rage
- Disgust
- Emotion
- Anger
- <u>http://www.youtube.com/watch?</u>
 <u>v=r8sRwNXR1J0</u>
- <u>http://www.youtube.com/watch?v=-</u> <u>PFqzYoKkCc</u>



















Catharsis Hypothesis

Venting anger through action or fantasy achieves an emotional release or "catharsis."

Research, however, tends to show that expressing anger breeds more anger, and through reinforcement it is habit-forming.



Happiness

People who are happy perceive the world as being safer. They are able to make decisions easily, are more cooperative, rate job applicants more favorably, and live healthier, energized, and more satisfied lives.













Wealth and Well-being

- In affluent societies, people with more money are happier than people who struggle for their basic needs.
- People in rich countries are happier than people in poor countries.
- A sudden rise in financial conditions makes people happy.

However, people who live in poverty or in slums are also satisfied with their life.

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Happiness & Satisfaction

Subjective well-being (happiness + satisfaction) measured in 82 countries shows Puerto Rico and Mexico (poorer countries) at the top of the list.

The Top 10	The Bottom 10
1. Puerto Rico	73. Bulgaria
2. Mexico	74. Belarus
3. Denmark	75. Georgia
4. Ireland	76. Romania
5. Iceland	77. Moldova
6. Switzerland	78. Russia
7. Northern Ireland	79. Armenia
8. Colombia	8o. Ukraine
9. Netherlands	81. Zimbabwe
10. Canada	82. Indonesia







Predictors of Happiness Why are some people generally more happy than others?				
			ould's.	
			Researchers Have Found That Happy People Tend To	However, Happiness Seems Not Much Related to Other Factors, Such As
Have high self-esteem (in individualistic countries).	Age.			
Be optimistic, outgoing, and agreeable.	Gender (women are more often depressed, but also more often joyful).			
Have close friendships or a satisfying marriage.	Education levels.			
Have work and leisure that engage their skills.	Parenthood (having children or not).			
Have a meaningful religious faith.	Physical attractiveness.			
Sleep well and exercise.				