## **History of Trait Research**

- ◆ Trait: Characteristics of an individual; a habitual way of thinking, behaving, & feeling.
  - Should be fairly \_\_\_\_\_ across contexts.

#### Gordon Allport: Early trait theorist.

- ◆ Each person has a few defining traits and some secondary traits.
  - ► Central Traits: Make up our \_\_\_\_\_ personality; stable across contexts.
  - Secondary Traits: Situational or \_\_\_\_\_-dependent traits.

### Raymond Cattell: Identified \_\_\_\_\_ personality traits using factor analysis.

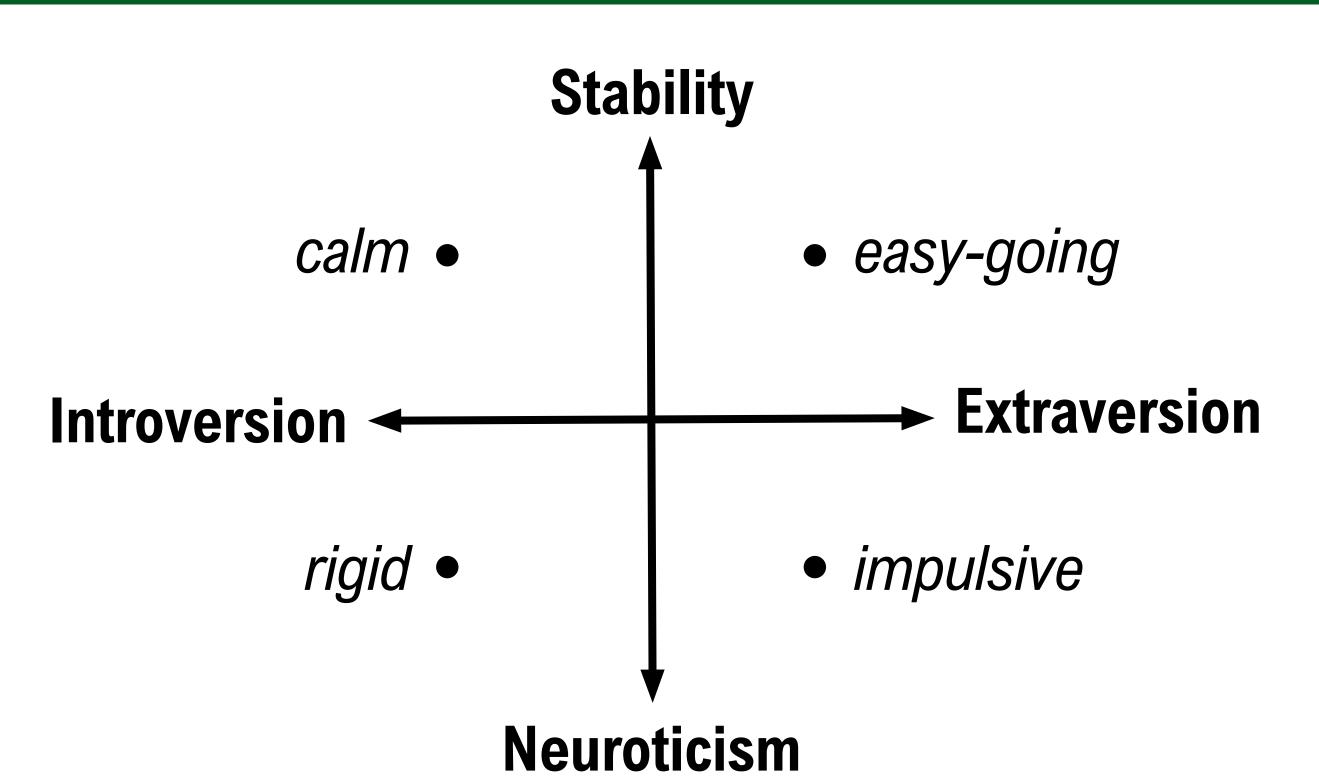
- Factor Analysis: Statistical analysis that aims to find \_\_\_\_\_ patterns.
- I prefer to make my own decisions.
- I dislike relying on others.
- I prefer working along.

Underlying \_\_\_\_\_

Independence

# Sybil & Hans Eysenck: Identified \_\_\_\_\_ personality dimensions.

- version Extraversion
- Neuroticism –



◆ These theories were critiqued for describing too many and too few traits.

#### **EXAMPLE**

In two sentences or less, describe what a "trait" is in the context of personality research.

PRACTICE				
Which trait theorist identif	ied 16 personality dimens	sions?		
a) Maslow.	b) Eysenck.	c) Allport.	d) Cattell.	

#### PRACTICE

Which of the following was a critique of Hans and Sybil Eysenck's work on traits?

- a) Their theory on traits was not replicable.
- b) Their theory is too simplistic and has too few dimensions.
- c) Their theory used factor analysis, which is not statistically rigorous.
- d) Their theory on secondary traits does not account for differences across the lifespan.

# The Big Five Factor Model

◆ Big Five Factor Model: Trait model that describes personality using \_\_\_\_\_ dimensions:

	Definitions	Low ← High	
Openness	Tendency towards trying new experiences.	Closed-minded ← Creative	
Conscientiousness	Tendency towards being responsible &	Impulsive ← → Disciplined	
Extraversion	Tendency towards being outgoing and sociable.	Reserved	
Agreeableness	Tendency to be cooperative & compassionate.	Stubborn ← Trusting	
Neuroticism	Tendency towards emotions.	Calm ← Anxious	

Confirmed by	analysis; replicated across	s cultures & generations.
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- ◆ Mostly \_\_\_\_\_ throughout life, but some predictable changes may occur:
  - Agreeableness & conscientiousness \_\_\_\_ during adulthood.
  - Neuroticism \_\_\_\_\_ with age.

#### **EXAMPLE**

What is a key assumption of the Big Five Factor Model?

- a) Personality traits tend to fluctuate quite a bit throughout the lifespan.
- b) Personality traits cannot be measured quantitatively.
- c) Personality traits are relatively stable across time and situations.
- d) There are approximately 16 core personality traits, and 4 secondary traits that all people have.

PR/	ACT	ICE
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Janet is an older woman who is very involved in her community. Last year, she fell for a phone scam and lost a significant amount of her retirement. Based on this story, which big five personality trait is Janet likely high in?

a) Openness.

b) Neuroticism.

c) Extraversion.

d) Agreeableness.

#### PRACTICE

Research on the Big Five Factor Model suggests that people who are high in neuroticism most likely to:

- a) Be highly reserved and quiet.
- b) Be highly conscientious of other's needs.
- c) Experience frequent negative emotions.
- d) Be optimistic about life.