





	The studies of adrenaline and beta-blocker argue convincingly that adrenaline mediates (i.e., helps to make happen) the link between stress responses and improved memory. In rats The question of whether this result applies to humans is a question of	
A. B. C. D.	Internal Validity External Validity Independent Variable Dependent Variable	
Memo	Psych 9B PSB 11B 4	



- □ Later, when similar stimuli are detected, another area of the amygdala elicits fear responses
- Other areas of the amygdala respond to adrenaline, by signaling to the rest of the brain the presence of something "important" that should be remembered

Memory 4

Psych 9B -- PSB 11B

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Memory 4

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Why We Often th	e Block on "Baker"s an "baker"s?	More
John Stur "Proper n individua not indica those ind	art Mill: names are not <i>connotative</i> , t Is who are called by them: b ate or imply any attributes be ividuals."	hey <i>denote</i> out they do elonging to
Proper na less well	ames are blocked because t integrated in memory	hey are
Descriptive than othe	ve proper names lead to lest er proper names (Bredart & Va	s blocking alentine, 1998)
Memory 4	Psych 9B PSB 11B	11

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Summa	ry: Blocking	
When in inaccess	formation that is in memory is sible	
 Blocking less wel E.g. na 	g is more likely for memories than I integrated with other information ames	at are on
Mechan informat	isms for retrieval for some kinds ion appear to be localized in the	s of e brain
Memory 4	Psych 9B PSB 11B	15







- 2 suspects were sought after the Oklahoma City bombing in 1995
 - □ Timothy McVeigh
 - □ John Doe #2
- The description of John Doe #2 came from a bystander who recalled McVeigh and a second man renting a truck
- Later it became clear that this second man had been present at a transaction the bystander observed a day later



Memory 4

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- Medial Temporal Lobe (MTL) stores memories using overlapping representations
- Because of the overlap, activation of an MTL representation results in some activation of the representations for related concepts

Familiarity relies on MTL



Memory 4

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