

Item Descriptions and Descriptive Statistics for Self-Report Scales

Measures included in Time 1 Survey

Desire for Vengeance: $\alpha = .69$

(Likert-scale response options ranged from 1 (disagree) to 2 (agree))

Eigenvalue = 2.15, Variance Explained = 53.76%

Items

I felt a need to punish those responsible for the recent terrorist attacks.

I felt a desire to hurt the people who did this.

War is the only possible response to a terrorist attack like this.

We need to wipe out those responsible for these attacks.

Anxiety: $\alpha = .78$

(Likert-scale response options ranged from 0 (not experienced) to 5 (very often experienced))

Eigenvalue = 2.86, Variance Explained = 47.73%

Items

I had difficulty falling or staying asleep.

I felt restless.

I would jump in surprise at the least thing.

I felt hypervigilant or "on edge".

I felt irritable or had outbursts of anger.

I had difficulty concentrating.

Measures included Time 2 Survey

Riskiness of Current Events: $\alpha = .73$

(Likert-scale response options ranged from 0 (extremely unlikely) to 7 (extremely likely))

Eigenvalue = 2.90, Variance Explained = 32.25%

Items

I feel that United States intelligence efforts will be able to predict future attacks. -
REVERSED

I feel that the United States will be successful in the war against terrorism. -
REVERSED

I feel that another major terrorist attack on the United States is likely to occur within the next 12 months.

I feel that future terrorist attacks can happen anytime anywhere and there is no way of predicting when or where.

I feel that despite the United States' call for the end of terrorism, terrorists will always stay one step ahead.

I feel that the United States will be able to capture Osama bin Laden and his associates. - REVERSED

I feel that safety in airline travel will improve dramatically as a result of the terrorist attack. - REVERSED

I feel that now that the United States has begun bombing, the terrorists will retaliate in ways that we cannot predict.

I feel that if the terrorists retaliate to the United States actions against terrorism, the United States will be ready. - REVERSED

Vulnerability and Prevention Plans for Self: $\alpha = .74$

(Participants wrote in probabilities ranging from 0% to 100%. "0" meant it was impossible that they themselves would experience such an event within the next year and "100" meant it was certain that they themselves would experience the event within the next year.)

M = 32.25, SD = 18.71

Items

You will be hurt in a terror attack?

You will have trouble sleeping, because of the situation with terror?

You will travel less than usual?

You will screen your mail carefully for suspicious items?

You will take antibiotics against anthrax?

You will get the flu?

You will be the victim of violent crime (other than terror)?

You will die from any cause (crime, terrorism, illness, accident, etc.)?

Vulnerability and Prevention Plans for Average American: $\alpha = .85$

(Participants wrote in probabilities ranging from 0% to 100%. "0" meant it was impossible that the "average American" would experience such an event within the next year and "100" meant it was certain that the "average American" would experience the event within the next year.)

M = 50.08, SD = 21.34

Participants responded to the same items as above except that the reference changed from "self" to "average "American."

Items

An Average American will be hurt in a terror attack?

An Average American will have trouble sleeping, because of the situation with terror?

An Average American will travel less than usual?

An Average American will screen your mail carefully for suspicious items?

An Average American will take antibiotics against anthrax?
An Average American will get the flu?
An Average American will be the victim of violent crime (other than terror)?
An Average American will die from any cause (crime, terrorism, illness, accident, etc.)?

Manipulation Check for Anger: $\alpha = .94$

(Likert-scale response options ranged from 0 (did not feel the emotion the slightest bit) to 8 (feel the emotion even more strongly than ever before))

M = 4.96, SD = 2.33

Items

Wrathful
Enraged
Mad
Furious
Angry

Manipulation Check for Fear: $\alpha = .94$

(Likert-scale response options ranged from 0 (did not feel the emotion the slightest bit) to 8 (feel the emotion even more strongly than ever before))

M = 3.26, SD = 2.15

Items

Worried
Fearful
Frightened
Terrified
Nervous

Manipulation Check for Sadness: $\alpha = .83$

(Likert-scale response options ranged from 0 (did not feel the emotion the slightest bit) to 8 (feel the emotion even more strongly than ever before))

M = 4.35, SD = 2.07

Items

Depressed
Mournful
Sad
Downhearted
Grief Stricken

Note: Only measures relevant to the current investigation are included in this table.

Anger Induction

(insert image)

Thousands of Palestinians paraded through cities in the West Bank and Gaza, celebrating the attacks on the United States. A film that Associated Press did not air, fearing reprisals to its camera crew, reportedly shows "Palestinian policemen celebrating and shooting into the air, in addition to civilians dancing."

A Reuters report filed in Beirut stated that on September 11th "Jubilant Palestinians took to the streets of refugee camps of Lebanon and the West Bank, waving Palestinian flags, chanting 'God is great,' and distributing sweets to celebrate the attacks on major U.S. landmarks and government offices."

The protests are not limited to Palestine and Afghanistan. In Indonesia, 8,000 protestors carrying banners calling Americans terrorists marched past the U.S. Embassy, through Jakarta's business district. Since the September 11 terrorist attacks, Indonesia's Vice President Hamzah Haz has often delivered harsh words against the United States. He has said that he hoped the attacks would cleanse America of its sins.

While Americans are shocked and wounded, others continue to rejoice in our suffering. Bin Laden and the protestors feel they have knocked down the "most powerful nation in the world."

Fear Induction

(insert image)

Today is another unsettling day as Americans grapple with a menacing and invisible enemy. The postmaster general acknowledges that he cannot guarantee the safety of the mail. President Bush warns that the nation is "still under attack." We're told that our mail might be filled with an ominous powder, someone might slip across a border with a jar of viruses, building ventilation systems are impossible to guard and nuclear reactors may be vulnerable. At first only government and media workers were affected by anthrax. But new cases of exposure are appearing everyday in more and more states across the nation, and around the world.

Since being jolted by September 11th and the persistent, mysterious spread of anthrax, the government has been struggling to determine which weapon might next be aimed at our nation. Threats of smallpox loom especially large, because it can spread to other people before symptoms are noticed. Since vaccination for smallpox has been abandoned, most people today are vulnerable to the disease. Ancient and vicious, the virus has killed more people over the ages than any other infectious disease.

The FBI has warned Americans of another ensuing attack but no one knows what to expect. All that is known is that Bin Laden and Al-Qaeda have the capability and the will to bring about greater destruction throughout America than on September 11th.

Sadness Induction

(insert image)

Patricia Greene-Wotton is planning both a funeral and a baptism. Her husband, Rodney J. Wotton, disappeared in the tragedy on Sept. 11th, and their son, Rodney Patrick, was born eight days later.

Rodney Wotton, 36 years old, loved children. He had a daughter, Dorothea Jean, 2 years old, whom he loved to bathe and tuck in at night. Five years ago, he and his wife looked at 65 houses before settling on a family home with room for the whole family to play outside.

Rodney Wotton never found out whether his second child was a girl or a boy. At the couple's request, the doctor who performed the sonogram wrote the sex on a piece of paper and sealed it in an envelope. Meanwhile, the Wottons picked names for a girl and a boy: Amanda Helga and Brendan Stewart. Now, the baby is named for his missing father.

The baptism was to have been a happy occasion, but it's hard to celebrate now. The father will not be there for the event itself or for the child's whole future.

Self-Reported Emotion as a Function of Experimental Condition and Gender

Dependent Variable	Gender	Emotion Condition	Mean	Std. Error	95% Confidence Interval Lower Bound	Upper Bound
Self-Reported Anger	Male	Anger Condition	5.570	.180	5.217	5.924
		Fear Condition	5.005	.182	4.648	5.363
	Female	Anger Condition	5.215	.179	4.863	5.566
		Fear Condition	4.471	.176	4.125	4.817
Self-Reported Fear	Male	Anger Condition	2.892	.163	2.572	3.211
		Fear Condition	3.274	.165	2.950	3.597
	Female	Anger Condition	3.538	.162	3.221	3.856
		Fear Condition	4.129	.159	3.816	4.442