**Study Pool Application**

Harvard University Psychology Department

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**Area of Study** (Clinical, Developmental, Social or Cognitive Brain & Behavior): Cognition, Brain, & Behavior

I/we have reviewed the researcher documentation on the [STUDY POOL WEBSITE](https://studypool.psychology.fas.harvard.edu)  
Questions contact [studypool@fas.harvard.edu](mailto:studypool@fas.harvard.edu)

**Study Information**

**Study Name**: Dealing with Emotion

**Brief Abstract**:   
When choosing between different valued options, the emotional content associated with these options has the potential to affect our performance. This study aims to investigate how emotional information is associated with memory in economic decision-making.

**Detailed Description:**  
This is a two-part study taking place over two subsequent days ~24 hours apart. At the beginning of each part instructions will be presented on-screen to read at your own pace. After reading the instructions, you will practice shortened versions of the tasks before beginning the experiment. During part one of this two-part experiment, you will complete a card selection task and complete online questionnaires. During the card selection task, a card dealer will present you with pairs of cards and you will select one card from each pair. Each card will have an image printed on it and some of the card images will portray scenes with emotional content - such as gunshot wounds, nudity, and animals - if you become uncomfortable viewing the images at any point, please remember that you can leave the experiment and end your participation without penalty. A total of 240 pairs of cards will be presented and each card will have a certain number of points. These points determine how much bonus cash you can earn today, and tomorrow. After completing the first part of this experiment you will be asked to return 24 hours later to complete part two. During the second part of this experiment, you will choose amongst the cards you previously selected. You will additionally be asked to report your confidence.

**Location of Study**: Northwest Labs, 2nd Floor, Room 285.04/5/7  
52 Oxford Street, Cambridge, MA 02138

**Prescreening**: N/A      
  
**Eligibility Requirements**: English (proficient), wear glasses/contacts if prescribed, no color-blindness

**Eligibility Justification**: These are the requirements we set for all our experiments in order to enable meaningful comparisons across experimental results and promote reproducibility.

**Duration**: 1 hour

**Credits** hours: and/or  **Payment** for participation: $20 + up to $10 Bonus Cash

**Preparation**: Please wear glasses or contacts if applicable.

**Principal Investigator**: Elizabeth Phelps, Ph.D.

**CUHS Approval Code**: IRB19-1789 **CUHS** **Approval Expiration**: 05/20/2025     

**Private Comments**: Not seen by participants. This information is for the Study Administrator and contains special instructions or features regarding the study such as the range of compensation or whether the study is administered in 3 parts, etc.

**Advanced Study Settings**

**Pre-requisite Studies**: N/A

**Disqualifier Studies:**

**Age Restriction**:   No  Participants must be between 18 and 50 years old

**Invitation Code**: N/A

**Web-based Study URL**        
(optional):

**Participant Sign-Up Deadline**: 24 Hours **Participant Cancellation Deadline**: 24 Hours

Should the **Researcher receive an email notification** when a participant signs up or cancels?

No  Yes—for sign-ups and cancellations  Yes—for cancellations only

**Researchers at Timeslot-Level**: Can researchers for this study be assigned to specific timeslots? Only applies if the study has more than one researcher.

Yes  No

**Two-Part Study Settings**

**Is this a 2-part Study**?  Yes  No

Credits for Part 2:       hours Payment for Part 2: $30 + up to $10 Bonus Cash

Part 2 Duration: 75 minutes Part 2 must take place 24 hours after Part 1

Must the second part be scheduled to take place at exactly the same time (on a different day) as the first part? Yes  No