Stanford

Sports Betting Study: Survey 2

Setup

We are setting up the survey.

We will be ready in about 10 seconds.

You must complete this survey on a computer, not a mobile device.

Reload the survey on your computer using the Chrome browser, **click the back button,** and you may continue.

If you are seeing this message while taking the survey on a computer, click the red back button.

If you believe there is an error, please email us at stanfordgamblingstudy@gmail.com.

You must complete this survey using the Chrome browser.

This is because our syncing procedure uses a browser extension to track

your bets.

Reload the survey in Chrome, click the back button, and you may continue.

If you are seeing this message while taking the survey in the Chrome browser, click the red back button.

To download Chrome, click here.

If you believe there is an error, please email us at stanfordgamblingstudy@gmail.com.

Welcome Back

Hello, and welcome back to the Stanford Sports Betting Study! You're about to take the second of our three surveys.

This survey is shorter than Survey 1. We predict that it will take you **10 to 15 minutes.**

Refreshing your synced accounts

Before we begin, we ask you to **refresh your synced sportsbook account data.** You'll do that on the next screen.

It's important for our research that you refresh all synced sportsbooks (`${e://Field/main_app}`) before completing the rest of the survey.

We want to explain one aspect of this refresh procedure in detail.

Sometimes, to refresh your synced data, the SharpSports browser extension may attempt to open your account home pages in a new window. **If you interrupt the browser extension in some way (for example, by clicking a button in the new window or closing the new window), the refresh procedure will fail.**

So, on the next screen, we advise you that you:

1. Click the "refresh all accounts button."
2. Follow any instructions from the SharpSports portal (for example, entering two-factor authentication information).
3. **Ignore any new windows** that arise until you see a confirmation that your accounts have been refreshed.
4. Proceed with the rest of the survey.

Before you proceed, please verify that you are ready to refresh your account data.

☐ I am ready to submit any **two-factor authentication codes** that will be sent to my phone.

☐ I have turned off any **pop-up blockers** and whitelisted ui.sharpsports.io for any **ad blockers** that I use.

☐ The SharpSports **browser extension** is active.

☐ I understand that **if I interrupt the browser extension while it is trying to refresh my data (for example, by closing the pop-up window for my sportsbook account), the refresh procedure will fail.**

Intro

Great! Now it's time to refresh. Here's how to do that.

- Click the red "Manage Sportsbook Accounts" button. A popup window will appear with the SharpSports portal.
- Click the blue "Refresh All Accounts" button and follow instructions from SharpSports.
  - **Do not click this button multiple times in quick succession.** Doing that can cause errors.

You will see a green check mark next to each account that has been successfully refreshed. You can proceed when all check marks are green.

You may see messages like: **"There has been an update to the sportsbooks Terms of Service - Please accept and try again to refresh."**

- In this case, you must **log into the sportsbook and accept the changed terms of service.**
- In general, if you see messages like this, follow the instructions from SharpSports, and email Matt if you get stuck.

Account Status

[X]: Not synced [-]: Refresh needed [✔]: Ready

If you are encountering technical issues, please read our troubleshooting guide below or email Matt Brown at mbrown35@stanford.edu.

Solving common issues

- **Be patient.** After you've clicked the refresh button, it can take up to a minute for the system to process the new data.
  - *If you see a persistent spinning icon with no other error messages, try again in 15 minutes. If it doesn't work twice, email Matt.*
- Be ready to submit any two-factor authentication codes that are sent to your phone.
- Make sure you've manually whitelisted ui.sharpsports.io for any ad blockers and turn off popup blockers.
- The [SharpSports browser extension](#) must be active, or else the refresh will fail.
- You may see a notification that your account is **"paused" or "unverified."** In these cases, you'll have to **re-link your account by clicking a grey button that looks like this**:

Please email Matt at mbrown35@stanford.edu if you are stuck!

07

Great! We're just going to take 10 seconds to process the new data, and then we can get started.

The first set of questions is about **wins and losses from betting.**

OC

Consider the following hypothetical scenario.

Someone is going to flip a coin 100 times. The coin comes up heads half the time, and tails the other half.
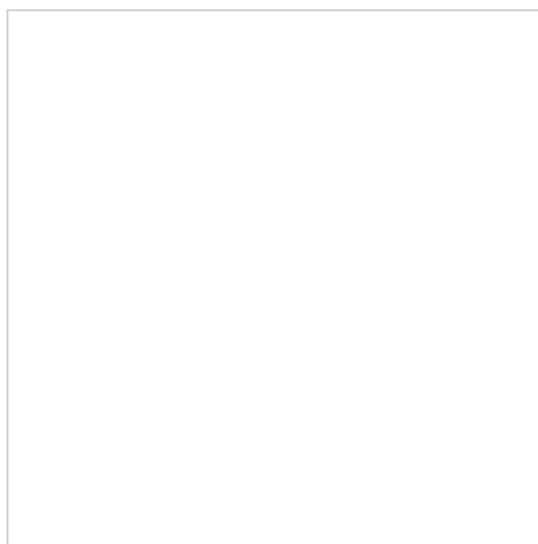
Suppose that **you must bet $1 on each coin toss**, by calling "heads" or "tails."

You get **fair odds** on these bets. If you choose correctly, you double your money and end up with $2. If you choose incorrectly, you lose your dollar and end up with $0.

In total, you wager $100, since you bet $1 on each coin toss. **On average, how much money would you gain or lose overall from these wagers?** Use the interface below to answer.

Your fair wagers on 100 coin tosses

I would... | Gain money on average | | Break even | | Lose money on average |

That's not right. In this hypothetical situation, you'd get half of your bets right on average. This means you'd neither gain nor lose money.

Use the back button to adjust your answer.

That's right!

On average, you neither gain nor lose money. That's because:

- It's **impossible to predict the outcome** of the coin toss.
- You're getting **fair odds** -- you have a 50% chance to double or lose your money on each bet.
  - There are lots of terms for this concept. Another way to say it is: there was no "house edge," "vig," or "juice" on these hypothetical bets.

As you know, on both of these points, **sports betting is different from betting on coin tosses.**

- Outcomes of sports contests aren't random -- you can try to pick the winners and losers!
- You play with the odds given by the sportsbook.

 In the next question, we will use a similar interface to ask about sports bets.

In the 30-day period from April 10 to May 9, how much did **you** gain or lose for every $100 that you wagered on ${e://Field/main_app}?

It's in your best interest to think carefully about your answer. That's because this question is eligible for an **accuracy bonus.** At the end of the last survey, we'll select one eligible question at random and use your answer to determine your accuracy bonus. **You'll be paid more if the chosen answer is closer to the truth!**

So, to clarify what we mean: this question is about how much you gained or lost **from all the wagers that you placed.**

- It doesn't matter whether you were wagering based on new deposits, bonus bets, or re-invested wagers.
- It doesn't matter whether you waited until the bet ended or if you "cashed out" instead.
- It doesn't matter whether you bet on your phone or the computer.

There are many ways to use sportsbooks, but this question is very simple: you gain on average if you get back more than you wager, and you lose on average if you get back less than you wager.

Your past sports bets on ${e://Field/main_app}

From April 10 to May 9, I...

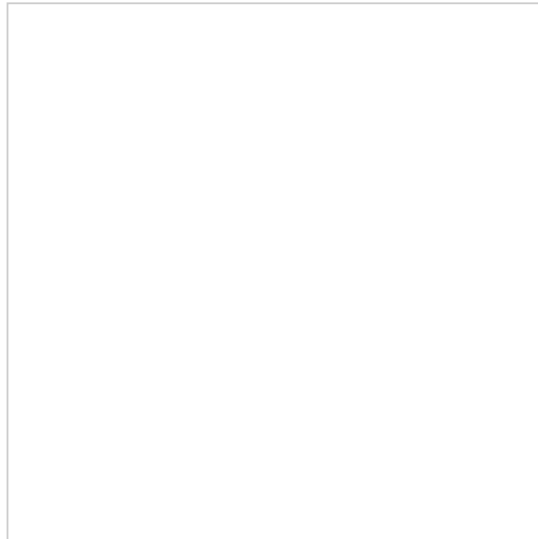| Gained money on average | Broke even | Lost money on average |

We've removed the infographic because we didn't think it'd be helpful for this question

Finally, let's think about the **future.** How much do **you** expect to gain or lose for every $100 that you wager on ${e://Field/main_app} over the **next thirty days?**

As before, it may help to think about this with a hypothetical. You're given $100 to bet on sports at ${e://Field/main_app}. You can only wager that $100 -- you can't re-invest your winnings or deposit more money. What do you expect to happen, on average?

Your future sports bets on ${e://Field/main_app}

I will... | Gain money on average | | Break even | | Lose money on average |

This question is also eligible for an accuracy bonus. We'll determine the truth based on your betting activity between now and Survey 3. So answer carefully!

You predicted that you'll ${e://Field/EWSign_sports_self} $${e://Field/abs_EW_sports_self} for every \$100 that you wager, on average.

There are no wrong answers. But do recognize that the sportsbooks would have to be taking a huge cut of every bet for the average net winnings to be consistently this low.

Was your response a mistake? You can use the back arrow to adjust your answers if you want.

You predicted that you'll ${e://Field/EWSign_sports_self} $${e://Field/abs_EW_sports_self} for every \$100 that you wager, on average.

There are no wrong answers. But for context, if you were truly winning this much, sports betting would be a much better investment than any stock market trading strategy we've heard of.

Was your response a mistake? You can use the back arrow to adjust your answers if you want.

The previous question asked: "How much do you expect to gain or lose for every \$100 that you wager on ${e://Field/main_app} over the next thirty days?"

Please describe your thought process while answering this question.

Predicting Future Wagers

The next set of questions is about **how much you bet on sports** with
${e://Field/main_app}.

What types of sporting events have you bet on **in the last 30 days?**

What types of sporting events, if any, are you likely to bet on in the **next 30 days**?

We sent you Survey 1 on April 8. In that survey, we asked you to predict how much you'd wager between Survey 1 and Survey 2.

Think about how your prediction compares to what actually happened. Do you think you wagered more or less than you predicted?

○ I wagered **more than I predicted** in the last 30 days.

○ I wagered **less than I predicted** in the last 30 days.

○ I wagered **about the same amount as I predicted** in the last 30 days.

Now, we'll show you how your prediction actually compared to the truth. Proceed when you're ready!

Between April 9 and May 9...

- You **predicted** that you would wager **$$\{e://Field/S1_fmt_pred_wager}** **per week** on $\{e://Field/main_app}.
- You **actually** wagered **$$\{e://Field/fmt_handle_wk_30} per week** on $\{e://Field/main_app}.

Now, we'll ask you to make predictions about how much you'll wager in the future, **between now and June 10.**

Between April 9 and May 9...

- You **predicted** that you would wager **$$\{e://Field/S1_fmt_pred_wager} per week** on $\{e://Field/main_app}.

- You **actually** wagered **$$\{e://Field/fmt_handle_wk_30\} per week** on ${e://Field/main_app}.

Looking forward, between now and June 10, do you think you will wager more or less than you've been wagering recently?

○ I will wager **more** between now and June 10 than I've been wagering recently
○ I will wager **less** between now and June 10 than I've been wagering recently
○ I will wager **about the same** amount between now and June 10 as I've been wagering recently

Between April 9 and May 9...

- You **predicted** that you would wager **$$\{e://Field/S1_fmt_pred_wager\} per week**.
- You **actually** wagered **$$\{e://Field/fmt_handle_wk_30\} per week**.

Now, let's get more precise.

Between now and June 10, how much do you predict you will wager on ${e://Field/main_app}?

Answer carefully, since this question is eligible for an accuracy bonus.

You said you expected to wager less in the future compared to recent weeks.

But your prediction implies that you expect to wager more in the future than you've been wagering recently (you've averaged $${e://Field/fmt_handle_wk_30}$).

Is this a mistake? You can use the back button to adjust your answers.

You said you expected to wager more in the future compared to recent weeks.

But your prediction implies that you expect to wager less in the future than you've been wagering recently (you've averaged $${e://Field/fmt_handle_wk_30}$).

Is this a mistake? You can use the back button to adjust your answers.

Saving results…

Future Ideal

Now, consider the **ideal amount to wager in the future.**

From now until June 10, how much would you ideally wager per week on ${e://Field/main_app}?

For reference:

- **In the last 30 days,** you wagered **$$\{e://Field/fmt_handle_wk_30\}** per week.
- **Your prediction** is that you will wager **$$\{e://Field/fmt_pred_wager\}** per week from now until June 10.

Ideally, I will wager

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┌─────────────────────────────────────────────────┐
│                                                 │
│                                                 │
│                                                 │
└─────────────────────────────────────────────────┘
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Saving results...

Now, we'd like to understand **how much the ideal amount for you to wager varies from week to week.**

You might be very sure that $$\{e://Field/ideal_wager_wk\} is the ideal amount for you to wager in a given future week. For example, maybe you prefer to bet the same amount in every week.

On the other hand, **you might be unsure whether $$\{e://Field/ideal_wager_wk\} is the ideal amount for you to wager in a given future week**. For example, maybe you'd prefer to bet a lot in some weeks, but you'd prefer to bet less in other weeks.

For a typical week between now and June 10, how sure are you that you'd ideally wager between $$\{e://Field/ideal_wager_wk_lower\} and $$\{e://Field/ideal_wager_wk_upper\} in that week?

Please report the percent chance that the ideal amount for you to wager in a week will actually fall within this range.

	Very unsure	**Very sure**
	0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100	

% chance the ideal amount to wager in a given week will be between $$\{e://Field/ideal\_wager\_wk\_lower\}$ and $$\{e://Field/ideal_wager_wk_upper\}$ ◯

BLB Recall 1

You may remember the **Bet Less Bonus**, which we told you about in Survey 1. We randomly selected some participants to receive payments for reducing their average daily sports betting between Survey 1 and now.

Were you selected for the Bet Less Bonus?

◯ Yes, I was selected for the Bet Less Bonus.

◯ No, I was not selected for the Bet Less Bonus

Answer carefully, since this question is eligible for an accuracy bonus.

That's right. **You were not selected for the Bet Less Bonus.**

That's not right. **You were NOT selected for the Bet Less Bonus.**

That's right. **You were selected for the Bet Less Bonus.**

That's not right. **You WERE selected for the Bet Less Bonus.**

BLB Recall 2

The Bet Less Bonus worked like this:

You will receive $X for every for every $10 that you reduce your average daily betting during the period between April 9 and May 9, up to a maximum.

What was **X**? That is, how much will you be you paid for every $10/day that you reduced your betting?

[   ]

Answer carefully, since this question is eligible for an accuracy bonus.

As a reminder, the Bet Less Bonus applied to your wagers in the period **from April 10 to May 9.**

That period is now over, so **there is no bonus for betting less in the future.**

○ I understand. There are no payments for reducing my betting between now and Survey 3.

Limits Retrospective

In Survey 1, we also asked you to set weekly wager limits on your sportsbooks.

We'll now ask a few **follow-up questions about those limits.**

Limits Review

In survey 1, you told us that you set the following limits:

Overall, you limited yourself to wagering **$$\{e://Field/S1_limit_total\} per week** on ${e://Field/S1_limit_apps}.

Looking back, did you choose to set your limits too high, too low, or just right?

○ I set limits that were **too high.** I wish I had set stricter limits.
○ I set limits that were **too low.** I wish I had set more flexible limits.
○ I set limits that were **just right.**

In survey 1, you told us that you set the following limits:

Overall, you limited yourself to wagering **$$\{e://Field/S1_limit_total\} per week** on $\{e://Field/S1_limit_apps\}.

Looking back, what would have been the **ideal total limit** to set?

Ideally, I would have set limits that totaled to

[   ]

Would you like to change your limits going forward? If you do, we can show you video instructions again.

○ Yes, I'd like to change my limits going forward.
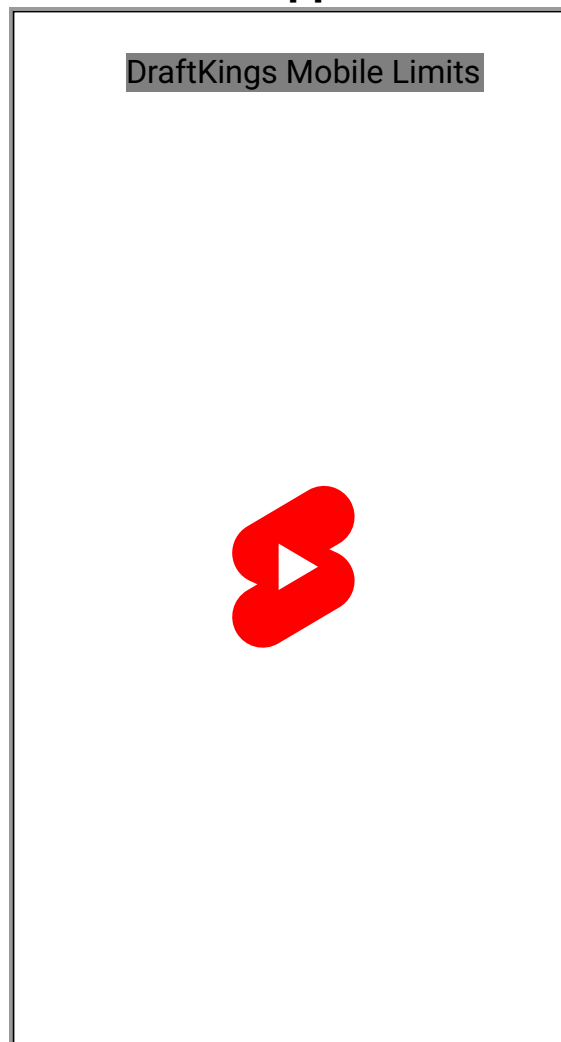○ No, I don't want to change my limits going forward.

DK_instructions

DraftKings Limit Instructions

We include video guides below. You can use the mobile app or the website.

Email Matt at mbrown35@stanford.edu if you are having problems.

Mobile App Guide

DraftKings Mobile Limits

Website Guide (log in at DraftKings Sportsbook)

DraftKings Desktop Limits

What is your current weekly wager limit on DraftKings?

FD_instructions

FanDuel Limit Instructions

We include video guides below. You can use the mobile app or the website.

Email Matt at mbrown35@stanford.edu if you are having problems.

Mobile App Guide

FanDuel Mobile Limits

Website Guide (log in at [FanDuel Sportsbook](#))

Fanduel Desktop Limit

What is your current weekly wager limit on Fanduel?

<div style="border:1px solid black; height:80px;"></div>

HR_instructions

HardRock Limit Instructions

We include video guides below. You can use the mobile app or the website.

Email Matt at mbrown35@stanford.edu if you are having problems.

Mobile App Guide

HardRock Mobile Limits

Website Guide (log in at [HardRock Sportsbook](#))

HardRock Desktop Limit

What is your current weekly wager limit on Hard Rock Bet?

MGM_instructions

Bet MGM Limit Instructions

We include video guides below. You can use the mobile app or the website.

Email Matt at mbrown35@stanford.edu if you are having problems.

Mobile App Guide

MGM Mobile Limits

Website Guide (log in at betmgm.com)

MGM Desktop Limits

What is your current weekly spending limit on Bet MGM?

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Caesars_instructions

Caesars Limit Instructions

We include video guides below. You can use the mobile app or the website.

Email Matt at mbrown35@stanford.edu if you are having problems.

Mobile App Guide

Caesars Mobile Limits

Website Guide (log in at Caesars Sportsbook)

Caesars Desktop Limit

What is your current weekly spending limit on Caesars?

<div style="border:1px solid black; height:100px;"></div>

ESPN_instructions

ESPN BET Limit Instructions

We include video guides below. You can use the mobile app or the website.

Email Matt at mbrown35@stanford.edu if you are having problems.

Mobile App Guide

ESPN Mobile Limits

Website Guide (log in at ESPNBET.com)

ESPN Desktop Limit

What is your current weekly spending limit on ESPN BET?

Limit_MC

To what extent do you agree with the following statement?

Limit tools on sportsbook apps help me wager the amount that I want to wager.

Strongly Disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
○	○	○	○	○

What do you like about limit tools on sportsbook apps?

What do you dislike about limit tools on sportsbook apps?

To what extent do you agree with the following statements?

It's hard for me to predict in advance **how much money** I'll want to wager in a given week.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
○	○	○	○	○

It's hard for me to predict in advance **which sportsbooks** I'll want to use in a given week.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
○	○	○	○	○

It's currently not possible to set a limit on your overall wagering across all sportsbooks.

For example, you can set a $100/week limit at DraftKings, and a $100/week limit at Fanduel, but there's no way to set a $200 "overall" limit that applies to all sportsbooks. The difference is that the overall limit would give you more flexibility about which apps you place wagers on, as long as you stay under your total cap.

To what extent do you agree with the following statement?

If I could place **"overall" limits that applied to all sportsbooks**, I would be more likely to use limits.

Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
○	○	○	○	○

Survey Qs

To what extent do you think sports betting makes your life better or worse?

	Makes life worse					Neutral		Makes life better			
	−5	−4	−3	−2	−1	0	1	2	3	4	5
						○					

To what extent do you agree with the following statements?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
Sports betting is not a good way to make money for most people.	○	○	○	○	○
My chances of winning get better after I have lost.	○	○	○	○	○

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
If I bet more often, it will help me to win more than I lose.	◯	◯	◯	◯	◯

To what extent do you agree with the following statements?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
In the last 30 days, I felt in control of my sports betting behavior.	◯	◯	◯	◯	◯
In the last 30 days, I was honest with my family and/or friends about the amount of **money** I spent sports betting.	◯	◯	◯	◯	◯
In the last 30 days, I was honest with my family and/or friends about the amount of **time** I spent sports betting.	◯	◯	◯	◯	◯
In the last 30 days, I only bet on sports with **money** that I could afford to lose.	◯	◯	◯	◯	◯
In the last 30 days, I only spent **time** sports betting that I could afford to lose.	◯	◯	◯	◯	◯

Between April 10 and May 10, how much money did you wager **per week** using methods other than your synced accounts? Provide your best estimate.

For reference, **you wagered $ per week on ${e://Field/main_app}** in this time period.

Mobile sports betting on platforms **other than ${e://Field/main_app}**	$ [0]
Non-sports betting on mobile platforms (for example, mobile casino betting or online poker)	$ [0]
In-person casino games	$ [0]
In-person sportsbooks	$ [0]
Lottery tickets (for example, Powerball, Mega Millions, scratch offs, or daily numbers games)	$ [0]
Other sports contests on mobile platforms (for example, daily fantasy sports)	$ [0]
Unofficial in-person betting activities	$ [0]
Total	$ [0]

In general, outside of sports betting, how willing or unwilling are you to take risks?

Unwilling to take risks						Willing to take risks				
-5	-4	-3	-2	-1	0	1	2	3	4	5

[ ]

To what extent do you agree with the following statements?

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
Playing sports seems enjoyable to me.	◯	◯	◯	◯	◯
Talking about sports seems enjoyable to me	◯	◯	◯	◯	◯
Betting on sports seems enjoyable to me.	◯	◯	◯	◯	◯
Talking about sports betting seems enjoyable to me.	◯	◯	◯	◯	◯

Which of the following statements are reasons that you bet on sports?

☐ It is exciting to follow my bets, regardless of whether I'm watching the game or not.

☐ On average, I win money by betting.

☐ I enjoy planning my bets, such as by reading about odds and thinking about which bets are most likely to win

☐ I enjoy competing with my friends to see who is better at sports betting.

☐ Betting lets me take a break from thinking about the stresses and worries of my daily life.

☐ Betting makes watching sports games more enjoyable.

☐ I can't stop myself from betting, even though I wish I could bet less.

☐ I enjoy thinking about the money I might win from betting

☐ [   ] I bet for other reasons (please describe)

Please rank these reasons for sports betting in order from most important (1) to least important (${q://QID481/SelectedChoicesCount}).

	1	2	3	4	5	6	7	8	9
» I enjoy planning my bets, such as by reading about odds and thinking about which bets are most likely to win	○	○	○	○	○	○	○	○	○
» I enjoy thinking about the money I might win from betting	○	○	○	○	○	○	○	○	○
» Betting makes watching sports games more enjoyable.	○	○	○	○	○	○	○	○	○
» I can't stop myself from betting, even though I wish I could bet less.	○	○	○	○	○	○	○	○	○
» It is exciting to follow my bets, regardless of whether I'm watching the game or not.	○	○	○	○	○	○	○	○	○
» Betting lets me take a break from thinking about the stresses and worries of my daily life.	○	○	○	○	○	○	○	○	○
» I enjoy competing with my friends to see who is better at sports betting.	○	○	○	○	○	○	○	○	○
» On average, I win money by betting.	○	○	○	○	○	○	○	○	○
» I bet for other reasons (please describe) [ ]	○	○	○	○	○	○	○	○	○

Coin Tosses

Finally, let us introduce a new bonus. We'd like to understand whether you prefer to **flip a coin for $100** or receive a fixed amount of **money for**

sure.

One participant in this study has been randomly selected for this bonus.

- **If that participant chooses to flip a coin for $100,** we will flip a fair coin, and we will add $100 to that participant's final payment in June if the result is "heads."
- **If that participant chooses a fixed payment,** we will add that fixed payment to that participant's final payment in June.

There is no right answer, and you could be randomly selected, so please just tell us what you prefer.

Which do you prefer?

	Option A	Option B	
$50 for sure	○	○	Flip a coin for $100

Next, we'd like to understand how large or small the fixed payment would have to be to make you change your choice.

We'll do this by asking you to make several choices, just like in the last survey.

Here's a reminder about how this type of question works.

The table below has eight rows. In **each row**, we'd like you to select which option you prefer: Option A or Option B.

- Option B is the same in each row: "Flip a coin for $100."
- Option A is a fixed payment that starts out large in the first row, and gets worse as we go down.

You'll probably want to choose Option A at the top and Option B at the bottom. The main thing to decide is where you want to switch from Option A to Option B.

Last week, a computer randomly selected one participant to receive what they choose in the questions below, and also randomly selected one of the rows to be "the question that counts." If you were randomly selected, you will be paid based on what you choose in that row. So you should **answer carefully!**

Which do you prefer?

	Option A	Option B	
$$\{e://Field/MPL_1\}$ for sure	○	○	Flip a coin for $100
$$\{e://Field/MPL_2\}$ for sure	○	○	Flip a coin for $100
$$\{e://Field/MPL_3\}$ for sure	○	○	Flip a coin for $100
$$\{e://Field/MPL_4\}$ for sure	○	○	Flip a coin for $100
$$\{e://Field/MPL_5\}$ for sure	○	○	Flip a coin for $100
$$\{e://Field/MPL_6\}$ for sure	○	○	Flip a coin for $100
$$\{e://Field/MPL_7\}$ for sure	○	○	Flip a coin for $100
$$\{e://Field/MPL_8\}$ for sure	○	○	Flip a coin for $100
$$\{e://Field/MPL_9\}$ for sure	○	○	Flip a coin for $100

You chose Option A: $${e://Field/MPL_9} for sure over Option B: "Flip a coin for $100" in the last row.

Is that a mistake? You can use the back button to adjust your answers.

Remember, Option A is pretty good at the top and pretty bad at the bottom, and gets progressively worse as you go down the rows. Thus, you'll want to choose Option A at the top and Option B at the bottom and switch exactly once.

You chose Option B: "Flip a coin for $100" over Option A: $${e://Field/MPL_1} for sure in the first row.

Is that a mistake? You can use the back button to adjust your answers.

In the last question, you chose $50 for sure over "Flip a coin for $100."

However, you said the opposite earlier (you preferred "Flip a coin for $100" over $50 for sure).

Was your answer to the last question a mistake? You can use the back button to adjust your answers

In the last question, you chose "Flip a coin for $100" over $50 for sure.

However, you said the opposite earlier (you preferred $50 for sure over

"Flip a coin for $100").

Was your answer to the last question a mistake? You can use the back button to adjust your answers

You switched between Option A and Option B more than once.

That is probably a mistake, and we recommend that you use the back button to adjust your answers.

Remember, Option A is pretty good at the top and pretty bad at the bottom, and gets progressively worse as you go down the rows. Thus, you'll want to choose Option A at the top and Option B at the bottom and switch exactly once.

In the previous question, you chose Option A, a fixed payment for sure, over Option B, "Flip a coin for $100," until the fixed payment was reduced from $${e://Field/MPL_min_val_pref_a} to $${e://Field/MPL_max_val_pref_b}.

In other words, you value "**Flip a coin for $100"** at somewhere between $${e://Field/MPL_min_val_pref_a} for sure and $${e://Field/MPL_max_val_pref_b} for sure.

Does that sound right to you? You can use the back button to adjust your answers.

At what fixed payment would you have been **equally happy** to receive the fixed payment for sure or "Flip a coin for $100?" Please enter a number larger than $0.

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Thanks!

At the end of Survey 3, we'll tell you whether you were the randomly selected participant, and, if so, the value of your bonus.

Conclusion

Make sure to click the next arrow to submit your survey responses.

That's all for Survey 2! We'll send Survey 3 on June 10. Just like with this survey, we'll send you email and text reminders that the survey is coming.

If you continue to participate and comply with study requirements, you will receive **at least $$\{e://Field/S1_study_3_payment\} as a base payment, plus any bonuses, once you complete Survey 3!**

If you have any questions about the study, your payments, or SharpSports, please reach out to Matt at mbrown35@stanford.edu. We typically reply within 24 hours.

Let us know if you have any other feedback, especially if you found parts of this survey confusing.

If you are concerned that you or a loved one may have a gambling problem, here are some resources.

- Visit the [website of the National Council on Problem Gambling](#)
- Call a hotline dedicated to helping people with gambling problems
  - National hotline: 1-800-GAMBLER
  - Many states have their own hotlines: see state-specific hotlines [here](#)
  - Begin an online chat session [here](#)

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