Supplementary Material for the paper

Anchoring and Interactivity in the Digital Age: How Online Interfaces Reshape Credit Card Repayment Decisions

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Experiment 1 – Questionnaire - English

11	- Thank	you ver	y much 1	for partici	pating ir	n this survey.
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On this occasion, we are interested in knowing your opinion on the use of credit cards, which allow you to acquire products and services through debt that must be paid later in one or more installments.

We're surveying a small group, so your response is very important and will help you understand how people make decisions. We appreciate your time and dedication in sharing your opinion. This survey will take no more than approximately 7 minutes. All responses are anonymous and confidential. If you have any questions, please feel free to contact us: tomas.orozco@ug.uchile.cl

By clicking the "Next" button you confirm that your participation is voluntary and that you can terminate your participation at any time and for any reason.

2 - Please answer the following q	uestions before starting the sur	vey:
	Yes	No
I am 18 years of age or older	\circ	\circ
I have read and understood the above information		\circ

not pictured, still consider it when answering the questions below. How many credit cards did you use to pay for something in the last year? I don't have or haven't used a credit card I'm not sure if I've used a credit card I don't have one, but I'd like to have a credit card soon I used only one credit card I used 2 credit cards I used 3 or more credit cards E4 - When was the last time you used a credit card to pay for something? Less than a month ago More than a month ago, but less than 6 months ago O More than 6 months ago, but less than a year ago Over a year ago I don't have or don't use a credit card

E3 - Now, we will verify if you are eligible to participate in this survey. Just as an example, you can see below some credit cards that are in the Chilean market. If you have a credit card that is

info - On the next screen you will see information about paying for a credit card.

Imagine it's your card and you're about to make your monthly payment. All the money available to pay is in your checking account and you have no line of credit.

Taking this scenario into consideration, decide how much to pay.

Click the "Next" button to view the payment website.

[Standard Payment Baseline Screen – No Liquidity Constraints]							
How much do you want to pay?							
O Total to be paid							
○ Minimum Payment							
Other amount:							
[Treatment 1: Descriptive Language Framing Screen – No Liquidity Constraints]							
How much do you want to pay?							
O Total to be paid: By paying the total, you will avoid additional interest and late fees.							
O Minimum payment: By paying the minimum, you will pay additional interest but avoid late fees.							
Other amount: The higher the amount, the less additional interest you will pay. You will pay late fees if you pay less than the minimum.							
[Treatment 2: Low-Cost Reference Point – Standard Wording Screen – No Liquidity Constraints]							
You can confirm or change your decision. Press "Next" to continue with the survey.							
O Total to be paid							
○ Minimum Payment							
Other amount:							

[Treatment 3: High-Cost Reference Point – Standard Wording Screen – No Liquidity Constraints]
You can confirm or change your decision.
Press "Next" to continue with the survey.
O Total to be paid
O Minimum Payment
Other amount:
[Treatment 2: Low-Cost Reference Point – Descriptive Language Framing Screen – No Liquidity Constraints]
You can confirm or change your decision. Press "Next" to continue with the survey.
O Total to be paid: By paying the total, you will avoid additional interest and late fees.
O Minimum payment: By paying the minimum, you will pay additional interest but avoid late fees.
Other amount: The higher the amount, the less additional interest you will pay. You will pay late fees if you pay less than the minimum.

Liquidity Constraints] You can confirm or change your decision. Press "Next" to continue with the survey. Total to be paid: By paying the total, you will avoid additional interest and late fees. Minimum payment: By paying the minimum, you will pay additional interest but avoid late fees. Other amount: The higher the amount, the less additional interest you will pay. You will pay late fees if you pay less than the minimum. [Standard Payment Baseline Screen – With Liquidity Constraints] How much do you want to pay? O Total to be paid Minimum Payment Other amount: [Treatment 1: Descriptive Language Framing Screen – With Liquidity Constraints] How much do you want to pay? Total to be paid: By paying the total, you will avoid additional interest and late fees. Minimum payment: By paying the minimum, you will pay additional interest but avoid late fees. Other amount: The higher the amount, the less additional interest you will pay. You will pay late fees if you pay less than the minimum.

[Treatment 3: High-Cost Reference Point – Descriptive Language Framing Screen – No

[Treatment 2: Low-Cost Reference Point – Standard Wording Screen – With Liquidity Constraints]
You can confirm or change your decision. Press "Next" to continue with the survey.
O Total to be paid
O Minimum Payment
Other amount:
[Treatment 3: High-Cost Reference Point – Standard Wording Screen – With Liquidity Constraints]
You can confirm or change your decision. Press "Next" to continue with the survey.
O Total to be paid
O Minimum Payment
Other amount:

[Treatment 2: Low-Cost Reference Point – Descriptive Language Framing Screen – With Liquidity Constraints] You can confirm or change your decision. Press "Next" to continue with the survey. Total to be paid: By paying the total, you will avoid additional interest and late fees. Minimum payment: By paying the minimum, you will pay additional interest but avoid late fees Other amount: The higher the amount, the less additional interest you will pay. You will pay late fees if you pay less than the minimum. [Treatment 3: High-Cost Reference Point – Descriptive Language Framing Screen – With Liquidity Constraints] You can confirm or change your decision. Press "Next" to continue with the survey. O Total to be paid: By paying the total, you will avoid additional interest and late fees. Minimum payment: By paying the minimum, you will pay additional interest but avoid late fees Other amount: The higher the amount, the less additional interest you will pay. You will pay late fees if you pay less than the minimum.

TC1 - We will now ask you a few questions about your credit card experience

Considering the last 12 months, please answer how often you made the following payments:

	Never 1	Almost never 2	Sometimes 3	Almost always 4	Always 5
Paid the total to be paid	0	0	0	0	0
You paid more than the minimum payment and less than the total payable	0	0	0	0	0
Paid the minimum payment	0	\circ	\circ	\circ	\circ
You paid less than the minimum payment on the credit card	0	0	0	0	0
Paid \$0 (didn't pay)	\circ	\circ	\circ	\circ	\circ
Late in paying	0	\circ	\circ	\circ	\circ

(you can choose the most representative option)
O In person
O Digitally (application or website) of your bank or commercial house
O Automatically paying the full amount
O Automatically paying an amount other than the total
O Another way (indicate which)
LF1 - The following questions are used to measure certain financial concepts. Answer as best you can, and if you don't know the answer it may indicate that you are not sure. Answer whether the following statement is true or false: "A loan at 3% monthly interest is a better alternative than a loan with 20% annual interest":
○ True
○ False
O I'm not sure
$X \rightarrow$
LF2 - Which of the following alternatives do you think will be worth more after 2 years?
\$100,000 received today and then placed in a savings account at a rate of 10% interest compounded annually
\$120,000 received in two more years (starting today)
They would be worth the same
O I'm not sure

TC2 - Considering the last 12 months, please answer how you usually pay your main credit card

LF3 - If I borrowed \$100,000 today with an annual interest rate of 12%, approximately how much should I pay in interest at the end of 1 month?							
O \$ 2,0	000						
O \$ 12,	,000						
O \$ 1,000							
O \$ 4,0	000						
O I'm n	ot sure						
PS1 - Consi	dering your pre	eferences, p 2	olease answ 3	er the follow 4	ring questior 5	ns: 6	A lot 7
To what extent does the money available on your credit card feel like your own money?	0	0	0	0	0	0	0
To what extent does the money available on your credit card feel like the bank's money?						0	

tells you that it is available at \$209,990 in a store that is 25 minutes from where you are, what do you do?					
O Buy in store					
O Shop at the store that's farthest away					
C1 - To close this survey, please tell us: What is your current occupation? (mention the most representative of your situation)					
O Employee					
O Self-employed					
O Dedicated to housework					
OPensioner					
○ Student					
O Looking for a job					
Ounemployed					
Other:					

C2 - In which of these ranges is your monthly income?	
O Less than \$250,000	
○ From \$250,000 to \$500,000	
○ From \$500,001 to \$1,000,000	
From \$1,000,001 to \$1,500,000	
From \$1,500,001 to \$2,000,000	
From \$2,000,001 to \$3,000,001	
O More than \$3,000,000	
C3 - What is the highest level of education you have reached?	
O Complete basic education	
O Complete secondary education	
O Some university or technical education (incomplete)	
O University or technical degree	
O Postgraduate Studies	
PA1 Having completed this survey, we invite you to leave a final reflection on the decisi made in the hypothetical case presented, in which you were asked how much to pay on card. What things did you consider when deciding how much to pay?	-

Experiment 1 – Questionnaire – Original Spanish

I1 - Muchas gracias participar en esta encuesta.

En esta ocasión nos interesa conocer su opinión sobre el uso de tarjetas de crédito, las cuales permiten adquirir productos y servicios a través de deuda que se debe pagar posteriormente en una o más cuotas.						
Estamos encuestando a un pequeño grupo, por lo que su respuesta es muy importante y ayudará a entender cómo las personas toman decisiones. Apreciamos su tiempo y dedicación al compartir su opinión. Esta encuesta no tomará más de 7 minutos aproximadamente. Todas las respuestas son anónimas y confidenciales. Si tiene alguna pregunta, no dude en contactarnos: tomas.orozco@ug.uchile.cl						
Presionando el botón "Siguiente" Ud. confirma que su participación es voluntaria y que puede terminar su participación en cualquier momento y por cualquier motivo.						
De antemano, muchas gracias.						
I2 - Por favor conteste las siguientes preguntas antes de comenzar la encuesta:						
	Sí	No				
Tengo 18 años o más	\circ	\circ				
He leído y comprendido la información anterior	\bigcirc					

ejemplo, puede ver a continuación algunas tarjetas de crédito que hay en el mercado chileno. Si usted tiene una tarjeta de crédito que no aparece en la imagen, de todas formas considérela al responder las preguntas que vienen a continuación.
¿Cuántas tarjetas de crédito usó para pagar algo en el último año?
O No tengo o no he usado tarjeta de crédito
O No estoy seguro/a si he usado tarjeta de crédito
O No tengo, pero me gustaría tener una tarjeta de crédito prontamente
O Usé una sola tarjeta de crédito
O Usé 2 tarjetas de crédito
O Usé 3 o más tarjetas de crédito
E4 - ¿Cuándo fue la última vez que Ud. usó una tarjeta de crédito para pagar algo?
O Hace menos de un mes
O Hace más de un mes, pero menos de 6 meses
O Hace más de 6 meses, pero menos de un año
O Hace más de un año
O No tengo o no uso tarjeta de crédito

E3 - Ahora, verificaremos si Ud. es elegible para participar en esta encuesta. Sólo a modo de

info - En la siguiente pantalla verá información sobre el pago de una tarjeta de crédito.

Imagine que es su tarjeta y está a punto de hacer su pago mensual. Todo el dinero disponible para pagar está en su cuenta corriente y no tiene línea de crédito.

Teniendo en consideración este escenario, decida cuánto pagar.

Haga clic en el botón "Siguiente" para ver el sitio web de pago.

[Standard Payment Baseline Screen – No Liquidity Constraints]
¿Cúanto deseas pagar?
○ Total a pagar
O Pago mínimo
Otro monto:
[Treatment 1: Descriptive Language Framing Screen – No Liquidity Constraints]
¿Cúanto deseas pagar?
O Total a pagar: Al pagar el total, evitarás intereses adicionales y gastos de cobranza.
O Pago mínimo: Al pagar el mínimo, pagarás intereses adicionales pero evitarás gastos de cobranza.
Otro monto: A mayor monto, pagarás menos intereses adicionales. Pagarás gastos de cobranza si pagas menos que el mínimo.
[Treatment 2: Low-Cost Reference Point – Standard Wording Screen – No Liquidity Constraints]
Puedes confirmar o cambiar tu decisión. Presiona "Siguiente" para continuar con la encuesta.
○ Total a pagar
O Pago mínimo
Otro monto:

[Treatment 3: High-Cost Reference Point – Standard Wording Screen – No Liquidity Constraints]
Puedes confirmar o cambiar tu decisión.
Presiona "Siguiente" para continuar con la encuesta.
O Total a pagar
O Pago mínimo
Otro monto:
[Treatment 2: Low-Cost Reference Point – Descriptive Language Framing Screen – No Liquidity Constraints]
Puedes confirmar o cambiar tu decisión. Presiona "Siguiente" para continuar con la encuesta.
O Total a pagar: Al pagar el total, evitarás intereses adicionales y gastos de cobranza.
O Pago mínimo: Al pagar el mínimo, pagarás intereses adicionales pero evitarás gastos de cobranza.
Otro monto: A mayor monto, pagarás menos intereses adicionales. Pagarás gastos de cobranza si pagas menos que el mínimo.

[Treatment 3: High-Cost Reference Point – Descriptive Language Framing Screen – No Liquidity Constraints] Puedes confirmar o cambiar tu decisión. Presiona "Siguiente" para continuar con la encuesta. Total a pagar: Al pagar el total, evitarás intereses adicionales y gastos de cobranza. O Pago mínimo: Al pagar el mínimo, pagarás intereses adicionales pero evitarás gastos de cobranza. Otro monto: A mayor monto, pagarás menos intereses adicionales. Pagarás gastos de cobranza si pagas menos que el mínimo. [Standard Payment Baseline Screen – With Liquidity Constraints] ¿Cúanto deseas pagar? O Total a pagar O Pago mínimo Otro monto: [Treatment 1: Descriptive Language Framing Screen – With Liquidity Constraints] ¿Cúanto deseas pagar? O Total a pagar: Al pagar el total, evitarás intereses adicionales y gastos de cobranza. O Pago mínimo: Al pagar el mínimo, pagarás intereses adicionales pero evitarás gastos de cobranza. Otro monto: A mayor monto, pagarás menos intereses adicionales. Pagarás gastos de

cobranza si pagas menos que el mínimo.

[Treatment 2: Low-Cost Reference Point – Standard Wording Screen – With Liquidity Constraints]
Puedes confirmar o cambiar tu decisión. Presiona "Siguiente" para continuar con la encuesta.
O Total a pagar
O Pago mínimo
Otro monto:
[Treatment 3: High-Cost Reference Point – Standard Wording Screen – With Liquidity Constraints]
Puedes confirmar o cambiar tu decisión. Presiona "Siguiente" para continuar con la encuesta.
O Total a pagar
O Pago mínimo
Otro monto:

[Treatment 2: Low-Cost Reference Point – Descriptive Language Framing Screen – With Liquidity Constraints] Puedes confirmar o cambiar tu decisión. Presiona "Siguiente" para continuar con la encuesta. Total a pagar: Al pagar el total, evitarás intereses adicionales y gastos de cobranza. Pago mínimo: Al pagar el mínimo, pagarás intereses adicionales pero evitarás gastos de cobranza. Otro monto: A mayor monto, pagarás menos intereses adicionales. Pagarás gastos de cobranza si pagas menos que el mínimo. [Treatment 3: High-Cost Reference Point – Descriptive Language Framing Screen – With Liquidity Constraints] Puedes confirmar o cambiar tu decisión. Presiona "Siguiente" para continuar con la encuesta. Total a pagar: Al pagar el total, evitarás intereses adicionales y gastos de cobranza. O Pago mínimo: Al pagar el mínimo, pagarás intereses adicionales pero evitarás gastos de cobranza. Otro monto: A mayor monto, pagarás menos intereses adicionales. Pagarás gastos de cobranza si pagas menos que el mínimo.

TC1 - Ahora le haremos algunas preguntas sobre su experiencia con las tarjetas de crédito

Considerando los últimos 12 meses, por favor responda qué tan frecuentemente usted realizó los siguientes pagos:

los siguientes pagos		0 :	Δ	0	0:
	Nunca 1	Casi nunca 2	A veces 3	Casi siempre 4	Siempre 5
Pagó el total a pagar	0	0	0	0	0
Pagó más que el pago mínimo y menos que el total a pagar	0	0	0	0	0
Pagó el pago mínimo	0	\circ	\circ	\circ	\circ
Pagó menos que el pago mínimo en la tarjeta de crédito	0	\circ	0	\circ	0
Pagó \$0 (no pagó)	0	\circ	\circ	\circ	\circ
Se atrasó al pagar	0	\circ	\bigcirc	\circ	\circ

TC2 - Considerando los últimos 12 meses, por favor responda cómo paga habitualmente su principal tarjeta de crédito (puede elegir la opción más representativa)

Otra manera (indique cuál)
O De forma automática pagando un monto diferente al total
O De forma automática pagando el monto total
O De forma digital (aplicación o página Web) de su banco o casa comercia
O De forma presencial

LF1 - Las siguientes preguntas sirven para medir ciertos conceptos financieros. Responda lo mejor que pueda, y si no sabe la respuesta puede indicar que no está seguro/a.Responda si la siguiente afirmación es verdadera o falsa: "Un préstamo al 3% de interés mensual es una mejor alternativa que un préstamo con un 20% de interés anual":
O Verdadero
○ Falso
O No estoy seguro/a
X→
LF2 - ¿Cuáles de las siguientes alternativas cree que valdrá más al cabo de 2 años?
\$100.000 recibidos hoy y luego colocados en una cuenta de ahorros a una tasa del 10% de interés compuesto anualmente
\$120.000 recibidos en dos años más (a partir de hoy)
O Valdrían lo mismo
O No estoy seguro/a

aproximada	mente ¿cuán	to debería p	agar en intei	reses al final	izar 1 mes?		
O \$ 2.0	000						
O \$ 12	2.000						
O \$ 1.0	000						
O \$ 4.0	000						
○ No €	estoy seguro						
PS1 - Cons	iderando sus	preferencias	s, por favor, o	conteste las	siguientes pi	reguntas:	
	Nada 1	2	3	4	5	6	Mucho 7
¿Hasta qué punto el dinero disponible en su tarjeta de crédito se siente como su propio dinero?	0	0				0	0
¿Hasta qué punto el dinero disponible en su tarjeta de crédito se siente como el dinero del banco?	0	0				0	0

LF3 - Si pidiera prestado \$100.000 hoy con una tasa de interés anual del 12%,

DS1 Usted llega a una tienda y está apunto de comprar una TV LED a \$219.990. Un amigo lo llama y le cuenta que está disponible a \$209.990 en una tienda que está a 25 minutos de donde usted está ¿qué hace?
O Compra en la tienda
O Compra en la tienda que está más lejos
C1 - Para ir cerrando esta encuesta, por favor, indíquenos:¿Cuál es su ocupación actual? (mencione la más representativa de su situación)
○ Empleado/a
O Trabajador/a independiente
O Dedicado/a a labores del hogar
○ Pensionado/a
○ Estudiante
O Buscando trabajo
O Desempleado/a
Otro:

52 - ¿En cual de estos rangos se ubica su ingreso mensual?	
O Menos de \$250.000	
O De \$250.000 a \$500.000	
O De \$500.001 a \$1.000.000	
O De \$1.000.001 a \$1.500.000	
O De \$1.500.001 a \$2.000.000	
O De \$2.000.001 a \$3.000.001	
O Más de \$3.000.000	
C3 - ¿Cuál es el nivel educacional más alto que ha alcanzado?	
O Educación básica completa	
O Educación media completa	
O Algún estudio universitario o técnico (incompleto)	
O Título universitario o técnico	
○ Estudios de Postgrado	
PA1 Habiendo completado esta encuesta, le invitamos a dejar una reflexión final sobre las decisiones que tomó en el caso hipotético presentado, en él cuál se le consultaba cuánto pade una tarjeta de crédito. ¿Qué cosas consideró al momento de decidir cuánto pagar?	ıgar

Experiment 2 – Questionnaire

Consent1 - Thank you very much for participating in this survey. We are interested in your opinion about using credit cards, which allow the acquisition of products and services through debt that must be paid off later. We appreciate your time and dedication in sharing your opinion. The survey will take about 4 minutes. All answers are anonymous and confidential. Please answer the following question before you start:
I confirm I am over 18 years old, my participation is voluntary, and I know I can terminate my participation at any time.
○ Yes
○ No
ProlificID - What is your Prolific IDPlease note that this response should auto-fill with the correct ID
Q145 - Now, we will check if you are eligible to participate in this survey
CountryResidence - In which country do you currently reside?
▼ United States of America Zimbabwe

CreditCardOw option.	ned - Which of these credit cards do you own? You can select more than one
	Visa
	MasterCard
	American Express
	Other
	⊗None
	next screen, you will find information about a credit card payment. Imagine it is d you are about to make your monthly payment. Considering this scenario, decide bay.
Please contin	ue to view the payment website.
[Standard Pay	/ment Baseline Screen]
Which payme	nt option will you choose?:
○ Staten	nent balance
O Minimu	um payment
Other	amount (\$)

[Statement Balance Treatment Screen]
Which payment option will you choose?:
○ Statement balance
O Minimum payment
Other amount (\$)
[Table Treatment Screen]
[Table Treatment Screen]
Which payment option will you choose?:
O Statement balance
O Minimum payment
Other amount (\$)
[Slider – Low Treatment Screen]
Which payment option will you choose?:
○ Statement balance
O Minimum payment
Other amount (\$)

[Slid	ler – High Trea	atment Screen]				
Whi	ch payment op	otion will you cl	hoose?:				
	O Statement	balance					
(O Minimum p	ayment					
	Other amou	unt (\$)					
	How confiden	t are you that	the decision yo	ou made regar Neither	ding the pay	ment amoui	nt was the
	Extremely unconfident	Very unconfident	Unconfident	confident nor unconfident	Confident	Very confident	Extremely confident
			\circ	\bigcirc	\cap	\cap	
							O

LateFees1 - Given the following credit card statement:

Credit Card	Bill
Statement balance	\$1,840
Minimum payment	\$37
Current balance	\$2,120
Credit limit	\$3,000

Please indicate the lowest amount that should be paid to avoid late fees, even if interest charges must be paid.

- O \$0
- **\$37**
- **\$1,840**
- O \$2,120
- **\$3,000**
- O It is not possible to know this information
- O I am not sure

LateFees2 - Given the following credit card statement:

Credit Card	Bill
Statement balance	\$1,355
Minimum payment	\$41
Current balance	\$1,713
Credit limit	\$2,000

Please indicate the lowest amount that must be paid to avoid interest charges.

- O \$0
- **\$41**
- \$1,355
- **\$1,713**
- **\$2,000**
- O It is not possible to know this information
- O I am not sure

FL Intro - The following three questions aim to measure certain financial concepts. Answer to the best of your ability, and if you are unsure, feel free to indicate so.
FL1 - Suppose you had \$100 in a savings account and the interest rate was 2% per year. After 5 years, how much do you think you would have in the account if you left the money to grow?
○ More than \$102
○ Exactly \$102
O Less than \$102
O Don't know
O Refuse to answer
FL2 - Imagine that the interest rate on your savings account was 1% per year and inflation was 2% per year. After 1 year, with the money in this account, would you be able to buy
O More than today
C Exactly the same as today
O Less than today
O Don't know
○ Refuse to answer

FL3 - Do you think the following statement is true or false? Buying a single company stock usually provides a safer return than a stock mutual fund.							
○ True							
O False							
O Don't kr	now						
Refuse	to answer						
DebtAversion1	- To what e	extent do yo	u agree or dis	agree with	the following	statement	:s?
	Strongly disagree	Disagree	Somewhat disagree	agree nor disagree	Somewhat agree	Agree	Strongly agree
I am the type of person who enjoys spending money in the present and then figures out how to manage in the future	0	0	0	0	0	0	0
I am the type of person who prefers to live without getting into debt or borrowing money	0	0	0	0	0	0	

DemographicsIntro - Finally, please answer the following three questions about yourself.
Demo_UsualPayment - What's your typical credit card bill payment in the last 12 months?
The full statement balance
O An amount between the minimum payment and the statement balance
Only the minimum payment
C Less than the minimum payment
Demo_Education - What is the highest level of education you have achieved?
C Less than a high school diploma or equivalent
O High school graduate
○ Some college but no degree
O Bachelor's degree
Advanced degree (Master's degree, professional degree, or doctoral degree)

Demo_Income - What is your household's annual income?
○ \$24,999 or under
○ \$25,000 to \$44,999
○ \$45,000 to \$64,999
○ \$65,000 to \$94,999
○ \$95,000 to \$134,999
○ \$135,000 to \$249,999
○ \$250,000 or over
End Prolific - Thank you for participating in this study. Please click the button below to be redirected back to Prolific and register your submission. Free1 - Thank you for your participation. Now that you have finished the survey, we invite you to
optionally share a final reflection about the survey.
When you were first presented with a credit card statement in this survey, what factors did you consider when deciding how much to pay?
