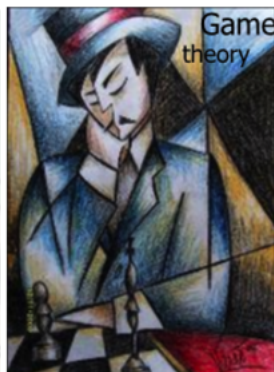


USC Dornsife



Los Angeles Behavioral Economics Laboratory
In honor of Jean-Jacques Laffont



The Los Angeles Behavioral Economics Laboratory (**LABEL**) is a research center led by Dr. Isabelle Brocas and Dr. Juan Carrillo, dedicated to the study of decision-making and its implications on life outcomes and markets. For more information on **LABEL**, please visit our **website**.

New reports



The impact of living in poverty on child development and life outcomes

Poverty is accompanied by numerous negative social impacts, which have substantial consequences for society's present and future. This report discusses the influence poverty has on child cognitive and emotional development and the effect it has on their social mobility, academic achievement, and overall health. Understanding the dynamics between poverty and life outcomes allows for intervention suggestions that can potentially alleviate repercussions related to indigence.

I. Brocas and D. Hermosillo, **The impact of living in poverty on child development and life outcomes**, LABEL reports, July 2022.

How do time preferences develop throughout childhood and adolescence?

Time preferences-- how people value payoffs at different points in time-- are not homogenous across the population. Time preferences are affected by genetic and environmental factors, and they also change with development. People vary in their levels of impulsivity and impatience, which among several other factors discussed in this paper, correlate with different time-dependent decision-making styles.



L. Belian, I. Brocas and L. Renck, **The development of time preferences and time discounting in children and adolescents**, LABEL reports, July 2022.

For a full list of LABEL reports, check **here**.

Recent Publications

- Brocas I. and J. Carrillo, "**Adverse Selection and Contingent Reasoning in Preadolescents and Teenagers**", Games and Economic Behavior, 133, 331-351, 2022.
- Brocas I. and J. Carrillo, "**The development of randomization and deceptive behavior in mixed strategy games**", Quantitative Economics, 13, 825-862, 2022.
- Brocas I. and J. Carrillo, "**Self-serving, altruistic and spiteful lying in the schoolyard**", Journal of Economic Behavior and Organization, 187, 159-175, 2021.
- Brocas I. and J. Carrillo, "**Steps of reasoning in children and adolescents**", Journal of Political Economy, 129 (7), 2067-2111, 2021.

For more information about our research, please check **here**.

LABEL High School Journal



Analyzing factors of the achievement gap

LABEL Trainee Sophia Ran tracks the influence of two key factors, race and socioeconomic status, on educational attainment and life outcomes. Sophia explains that this gap is both wide and continuing to expand, but interventions may help close it.

Analyzing factors of the achievement gap. S. Ran, LABEL High School Journal, June 2022.

For a full list of LABEL HSJ reports, check **here**.

Featured Students



Ritili Jain

Ritili is a junior in high school and one of LABEL's valuable trainees. Ritili has been hard at work investigating grit and personality, and their respective relationships with decision-making. She has also written an article for our High School Journal: 'The changing

role of genetic influences on general cognitive ability over time.' Ritili's research interests include bioinformatics, computing, cell biology, and cognition, and she hopes to major in computer science or bioengineering in college.



Louisa Belian

Louisa graduated from UC Berkeley in May 2021 with a BA in Cognitive Science and a minor in Rhetoric. Louisa went on to do research at Stanford and UC Berkeley before joining LABEL as the 2021-2022 Project Specialist. Louisa will now continue to study human decision-making as a Research Assistant at the University of Chicago. Her research interests include evolutionary psychology, user experience design, and behavioral economics.

Announcements

Education at USC

LABEL disseminates knowledge regarding decision-making and the methods to study it. We sponsor **several courses and programs** for undergraduate, master and PhD students at USC, all designed for students who wish to explore careers in the Behavioral Sciences as consultants, researchers or policy makers.

Training the next generation of students

The **Little Experimentalists Program** organizes events in schools to teach students how to think strategically and to inform parents and teachers about the development of cognition and decision-making.

The **LABEL Training Program** offers students (10th grade and up) the opportunity to participate in research activities in our group. Read about our trainees' experiences **here**. Our lab is currently accepting **applications** for spring 2023 (deadline is December 1st).



Participate in our studies

If you are a **student or an employee** from USC, register **here**.

If you are a **parent living in Los Angeles** and would like your child to participate in our studies, register **here**.

If you are **living in Los Angeles and are 18 and older** and would like to participate in our studies on decision-making over the life cycle, register **here**.

All others, please contact us at **label@dornsife.usc.edu**



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