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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 Research

Affective Theory of Mind Supports Behavior in Complex Strategic Games



How do kids and teens make

strategic decisions when they have private information? We recruited 1662 participants aged 8 to 18 and had them play a special game where information wasn't evenly shared. We found that kids of all ages grasp the basic concept of how their actions relate to what they know privately. As they get older, they tend to pick strategies that align more closely with what's considered the best strategy. However, regardless of age, none of the participants adjust their strategies based on changes in the game's setup. What's really intriguing is that those with higher ability to read the emotions of others (affective theory of mind) do significantly better. They not only understand others' moves better but also make smarter choices themselves, leading to higher rewards. This highlights a strong link between emotional intelligence and strategic thinking.

"The development of rationality in games with hidden information", A. Alfonso, P. Brañas Garza, I. Brocas, J. Carrillo, J.B. González and M.J. Vázquez

For more information about our research, please check here.

For a full list of our reports, check here.

Dissemination

Follow us on YouTube.

Check Isabelle's blog "Biology, Development, and Behavior" on Psychology Today

Announcements



Upcoming events

The LABEL Seminar Series can now be joined on zoom!

Register here

Check our current and future events here.

Welcome to our new USC students









We are welcoming four new lab members (Left to Right): Fiona Chen, James Zhu, Siyuan Zhou, and Kan Zeng.

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 startegically 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 academic year 2024-2025(deadline is June 15).



Participate in our studies

If you are an undergraduate **student** at 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













Dana and David Dornsife College of Letters, Arts and Sciences