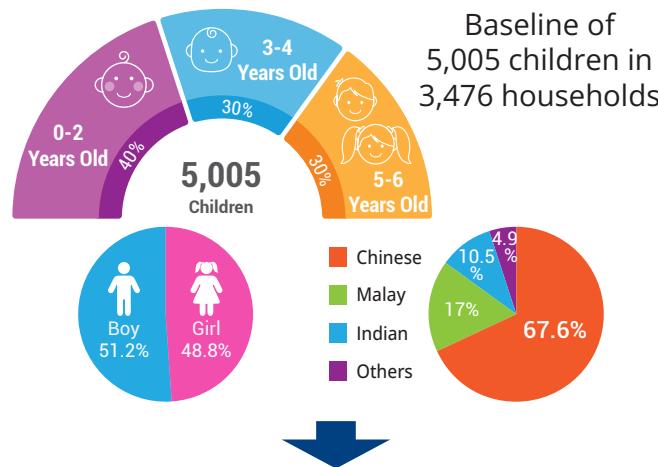


OUR STUDY DESIGN

Wave 1 (2018-19)
Age 0-6



Wave 2 (2021)
Age 2-8

4,352 children in 3,016 households
Response rate = 87% (During Covid-19)

Wave 3 (2025)
Age 6-12

Recontacting all 3,476 families at baseline

HOW DO WE COLLECT DATA?

- ✓ In- home surveys
- ✓ Child assessments
- ✓ Small-group parent-child activities



ALL data and personal information collected from participants will be kept

STRICTLY CONFIDENTIAL

Singapore Longitudinal EARly Development Study (SG-LEADS)

A*STAR Institute for Human
Development and Potential
(A*STAR IHDP)

30 Medical Drive
Brenner Centre for Molecular Medicine
Singapore 117609

Principal Investigator (Prof Jean Yeung)

Jean_Yeung@sics.a-star.edu.sg

SG-LEADS Team

sgleads@sics.a-star.edu.sg

6407 0105

<https://sg-leads.org/>



Singapore Longitudinal
EARly Development Study
(SG-LEADS)
2025

新加坡幼儿发展追踪研究

Kajian Perkembangan Awal Longitudinal Singapura
சிங்கப்பூர் நீளவாக்கிலான ஆரம்பகால வளர்ச்சி ஆய்வு



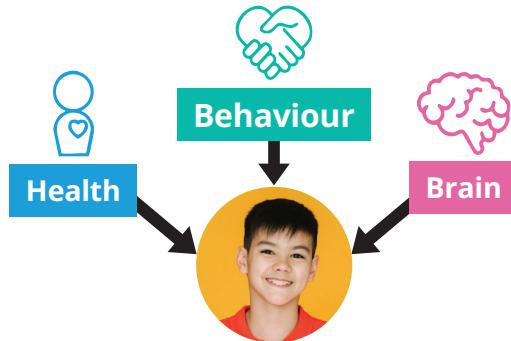
Funded by
A*STAR FY23 Prenatal/ Early Childhood Grant
(H24P2M0009)



WHAT DO WE STUDY?

SG-LEADS is a longitudinal study, started in 2017, that aims to:

- (a) Learn about Singapore children's development



- (b) Understand how environment influences children's development



WHAT QUESTIONS DO WE ANSWER?

- ✓ How do family relationships and resources shape children's development?
- ✓ How do schools and friends affect children's growth?
- ✓ How does growing up with parents from different cultural backgrounds affect children's development?
- ✓ Can we teach children cooperation?
- ✓ How do TV, Internet, cell phones or other media use influence child development?

BENEFITS OF THE STUDY

- ✓ Learn more about how children develop and factors that promote or impede healthy and holistic child development
- ✓ Contribute to the knowledge pool on Singapore children's early development
- ✓ Help policy makers and practitioners to address challenges for children in Singapore in order to reach their full potential
- ✓ Monetary incentive and token gifts for participants of the study
- ✓ Participants will receive reports about Singapore children's early development

WHO ARE IN THE STUDY?

- ✓ 5,005 children and their primary caregivers
- ✓ Our sample was selected randomly from a population list to represent Singapore resident households that have children under 7 years old in 2018
- ✓ We track the development of the same families and children selected in 2017

WHERE ARE SG-LEADS FAMILIES?



WHO ARE WE?

SG-LEADS is currently housed in the A*STAR Institute for Human Development and Potential (IHDP). Our team is cross-institution and multiple-disciplinary.

Principal Investigator (PI):

Demography & Sociology,

A*STAR IHDP

Wei-Jun Jean YEUNG



Co-PIs:

Medicine, NUS

LEE Yung Seng

Delicia OOI



Psychology, NTU-NIE

CHEUNG Hoi Shan



Psychology, NUS

DING Xiaopan

Ryan HONG



Sociology, NUS

MU Zheng

Communication and Technology, SMU

LIM Sun Sun

Translational Neuroscience, A*STAR IHDP

CAI Shirong

