

Secure Base Behavior and Maternal Behavior Quality

Testing sensitivity hypothesis in dyads of different migration conditions of Lima, Peru.

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To explore relationship between mother's sensitive behavior and child security status.

Secure base behavior and sensitivity by mother's migratory status

Child attachment security

$M_{All} = .29$
 $M_{Non-migrants} = .25$
 $M_{Mig. 2th gen.} = .15$
 $M_{Mig. 1th gen.} = .35$
 $F(2,27) = 2.79, p = .08, 1-b = 0.08$

Maternal sensitivity

$Mdn_{All} = .30$
 $Mdn_{Non-migrants} = .36$
 $Mdn_{Mig. 2th gen.} = .15$
 $Mdn_{Mig. 1th gen.} = .45$
 $X^2 = 4.09, p = .13, 1-b = 0.99$

METHOD

Participants

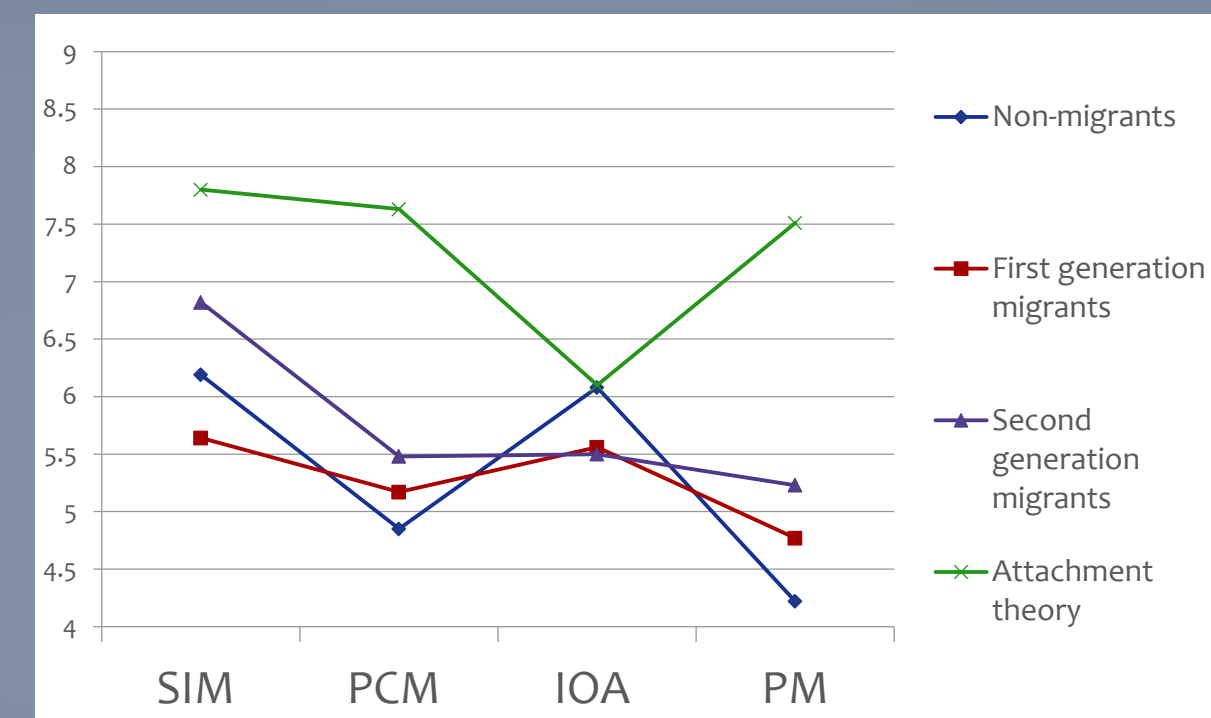
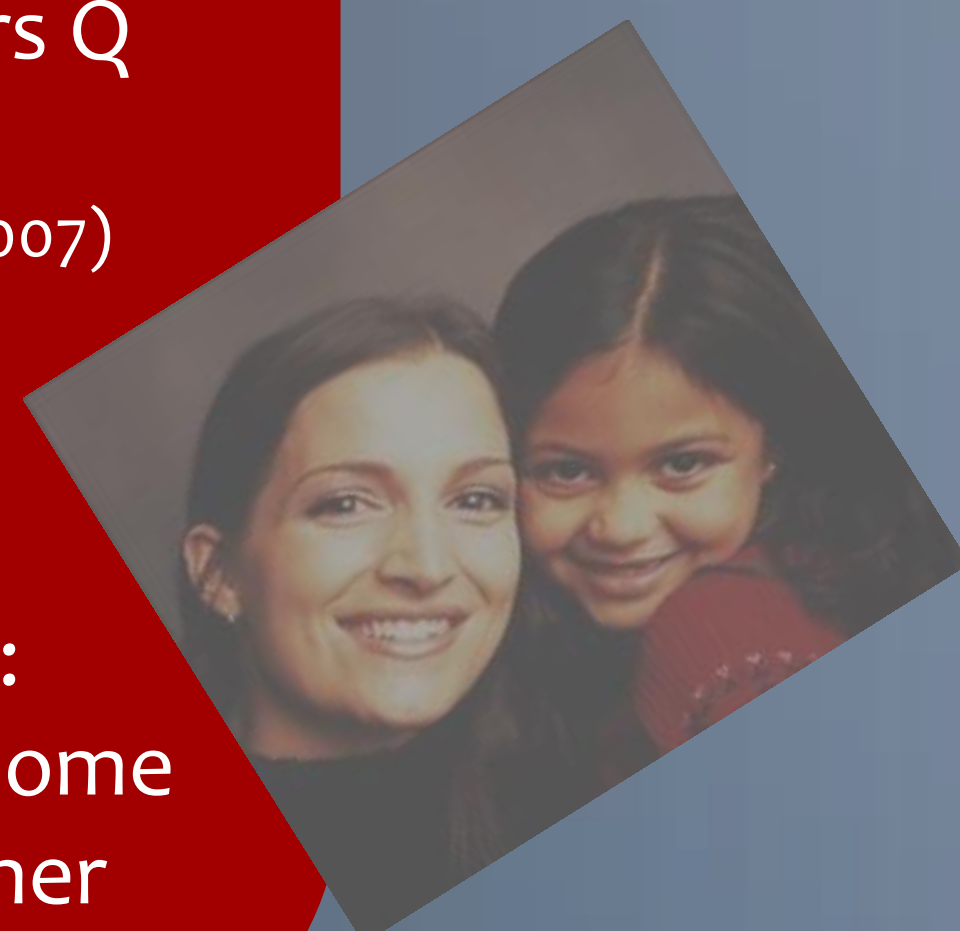
- 30 mother – child dyads
- 17 boys and 13 girls from 3 to 5 years old
- Mothers are from 25 to 45 years old
- They attained at least high school education
- Middle socioeconomic status
- 30% were born in Lima, 27% were migrants' first generation and 43% were migrants' second generation

Measures

- Attachment Q Set 3.0 version - AQS (Waters, 1995)
Inter-rater reliability: .76
- Maternal Behavior for Preschoolers Q Sort - MBPQS (Posada, Kaloustain, Richmond & Moreno, 2007)
Inter-rater reliability: .74

Procedures

- Two observations of one hour each:
- Free mother-child interaction at home
 - A story reading task and free mother child interaction at playground.

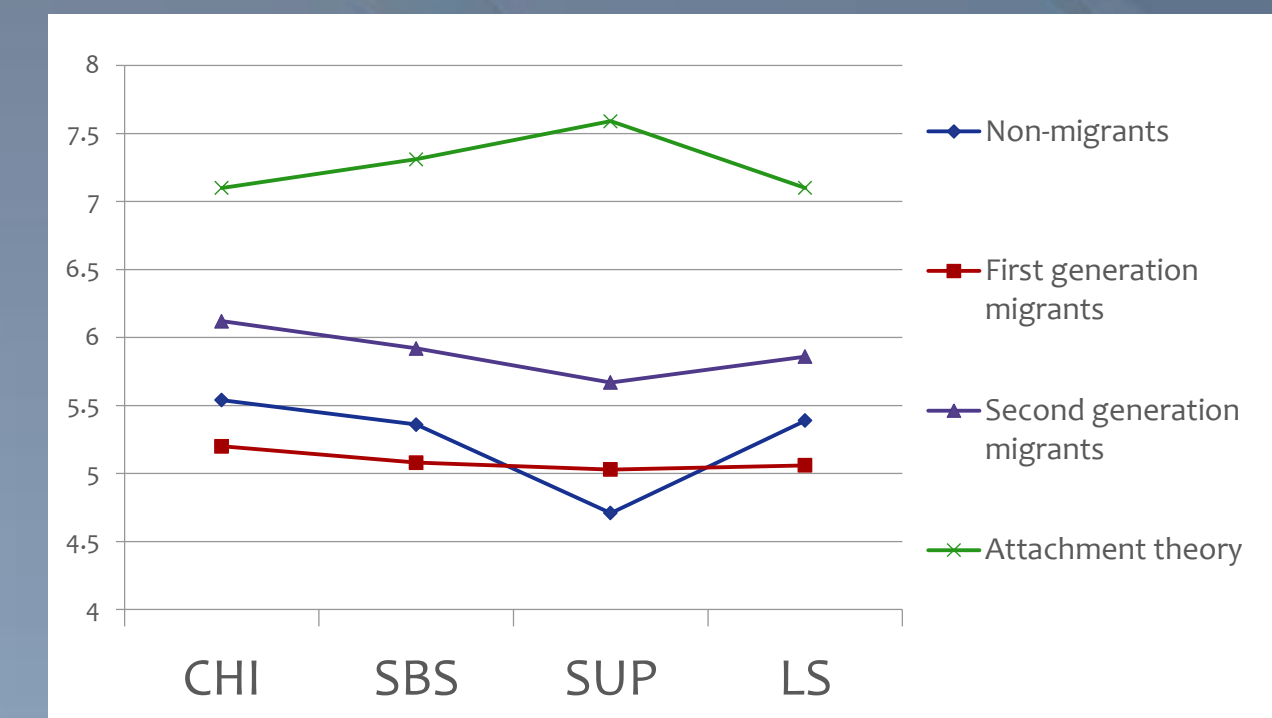


AQS

SIM: Smooth interactions with mothers
PCM: Physical contact with mother
IOA: Interaction with other adults
PM: Proximity to mother

MBPQS

CHI: Contribution harmonious interaction
SBS: Secure-base support
SUP: Supervision
LS: Limit setting



Correlation between child attachment security and maternal sensitivity

$r_{att-sen} = .63, p < .01$

Intercorrelations between AQS and MBPQS's scales

SCALE	SIM	PCM	IOA	PM	CHI	SBS	SUP	LS
SIM	(.93)							
PCM	.49**	(.66)						
IOA	.20	-.13	(.89)					
PM	.59**	.65***	.17	(.90)				
CHI	.47**	.30	.18	.64***	(.95)			
SBS	.53**	.29	.14	.59**	.94***	(.94)		
SUP	.59**	.26	.15	.74***	.74***	.71***	(.84)	
LS	.33	.13	.00	.34	.53**	.55**	.38*	(.61)

Security and sensitivity correlation by mother's migratory status

Group	Correlation	p	1 - β
Non migrant	.48	.19	0.71
2nd generation	.55	.16	0.71
1th generation	.54	.06	0.68