

Progress Report:

Family Dynamics and Adolescent Well-Being in Diverse Populations

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Brief Overview



The F.E.E.L.ING Study:
Family Enhancing Emotion and
Interpersonal Competence and
Strengths for Adolescent Well-Being



- Aims:**
- To describe and compare **FD** and **WB** between racial majorities and minorities
 - To evaluate the **short-term FD-WB association** on a daily basis
 - To examine the **long-term effect of FD constellation** on adolescent **WB** 6 months later

What's unique about this study?

- Comprehensive conceptualization of FD and WB
- Information from multiple family members
- Both short-term (daily) and long-term (yearly)
- Racially diverse population

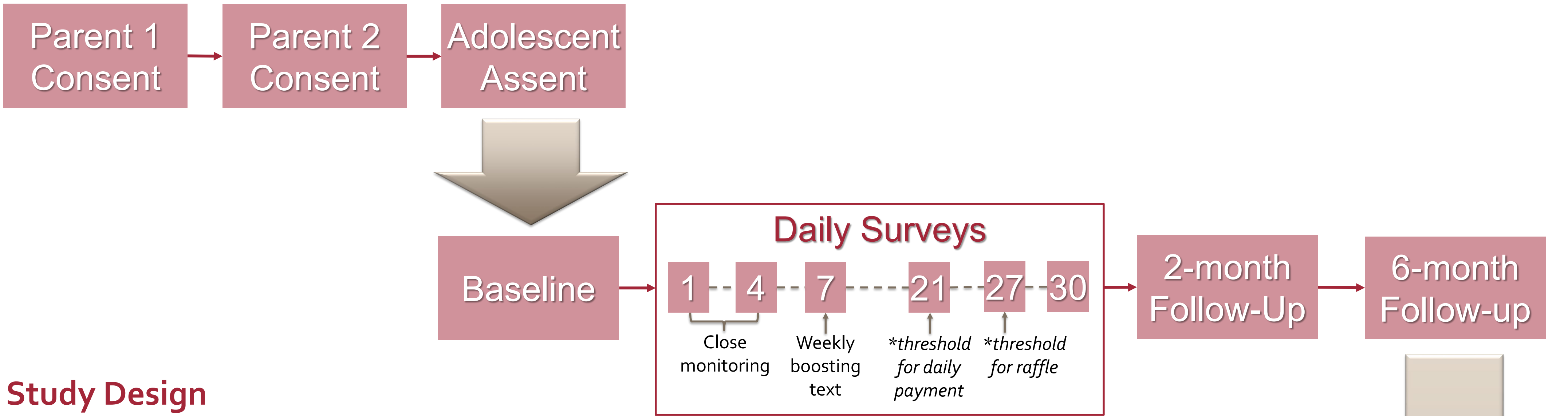
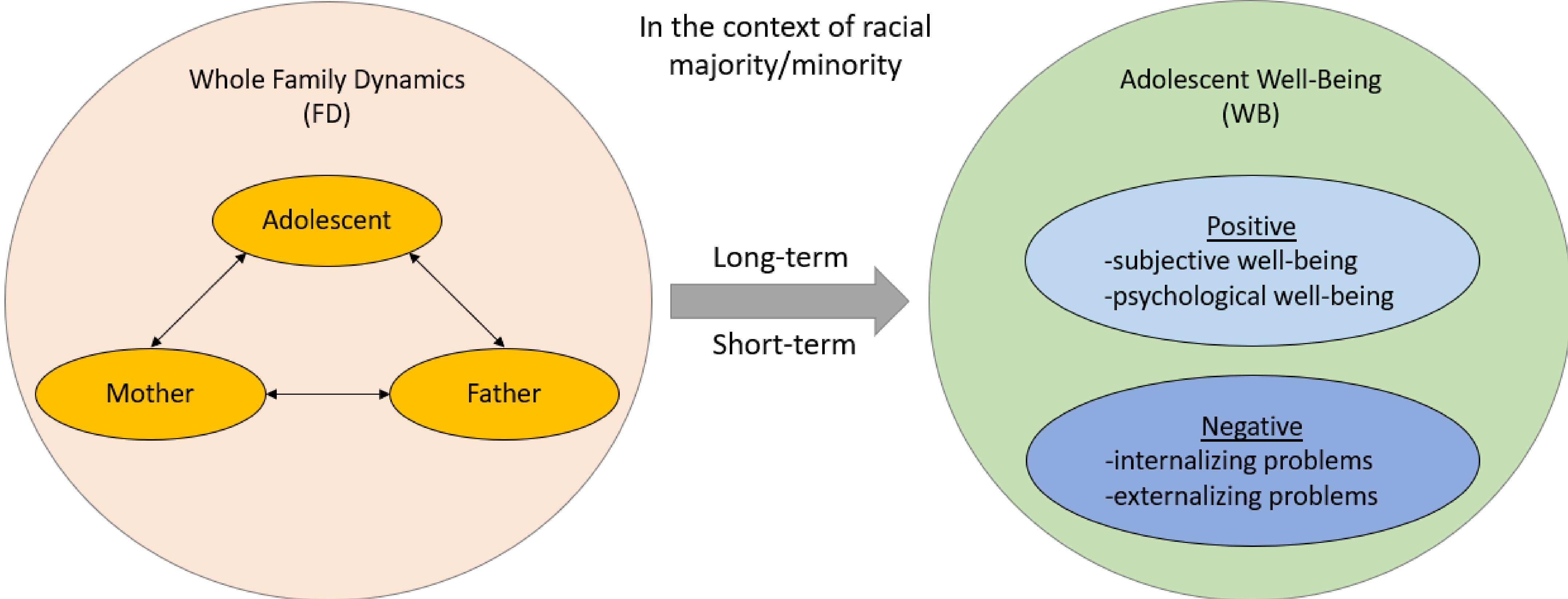
Core Targeting Modules

- Individual system of each parent and adolescent
- Interparental subsystem
- Parent-adolescent subsystem
- Family as a whole
- Other interpersonal contexts (e.g., school)

Recruitment Methods

- Local flyers**
-e.g., church, library, local events, etc.
- School flyers**
-e.g., TCS schools, TCSS schools, etc.
- CYDI registry and AP course posting**
- Online volunteer platforms**
-e.g., ResearchMatch, ChildrenHelpingScience, etc.
- Social media flyers**
-e.g., Facebook private groups, Twitter, etc.
- Participant referrals**
-increase payments for successful invitations and increase their chance to win in the raffle draw

Overall Framework and Procedure



	Parent 1 Consent	Parent 2 Consent	Adolescent Assent	Baseline	Daily Surveys	2-month Follow-up	6-month Follow-up
P1	X				X		X
P2	X				X		
A	X				X	X	X
Target Sample Size	250				150	250	250
Recruited Sample (by 3/25/22)	76				63	65	51

Demographics

Parent 1	Age: 31~59; 53% female; 54% White, 45% African American, 1% mixed
Parent 2	Age: 30~71; 47% female; 53% White, 42% African American, 4% Asian, 1% mixed
Adolescent	Age: 11~18; 30% female; 54% White, 42% African American, 1% Hispanic, 3% Asian

Preliminary Results

Construct	Reporter	Majority	Minority	T-test
Family Cohesion	P1	4.01	4.09	t=-0.38, p=.70
	P2	4.06	4.20	t=-0.74, p=.46
	A	4.12	4.27	t=-0.86, p=.39
Family Conflict	P1	1.84	2.03	t=-0.92, p=.36
	P2	1.85	2.07	t=-1.02, p=.31
	A	1.74	2.16	t=-2.07, p=.04
Mental Health	P1	4.54	4.92	t=-1.60, p=.11
	P2	4.52	4.90	t=-1.70, p=.09
	A	4.34	4.83	t=-2.28, p=.03

Aim 1: FD and WB differences were not significant in parent report, but some were different in adolescent report.

Lessons, Tips, and Next Steps

- Lessons and Tips for Recruitment**
 - Set up a screening system for recruited participants, especially for online recruitment
 - Budget for a larger sample than the target sample size
 - Consider for Covid tiredness in all systems
 - Strategic incentives and reminder systems are critical for longitudinal study
- Next Steps**
 - Continue recruiting more participants to reach the target goal
 - Cross-cultural comparison (e.g., U.S. and Chinese samples)
 - More diverse family structures (e.g., single parent household)

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Thanks for graduate and undergraduate research assistants' continuing effort!

The Dynamic of Relationship, Emotion, and Asset in Multiple Systems (DREAMS) Lab

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