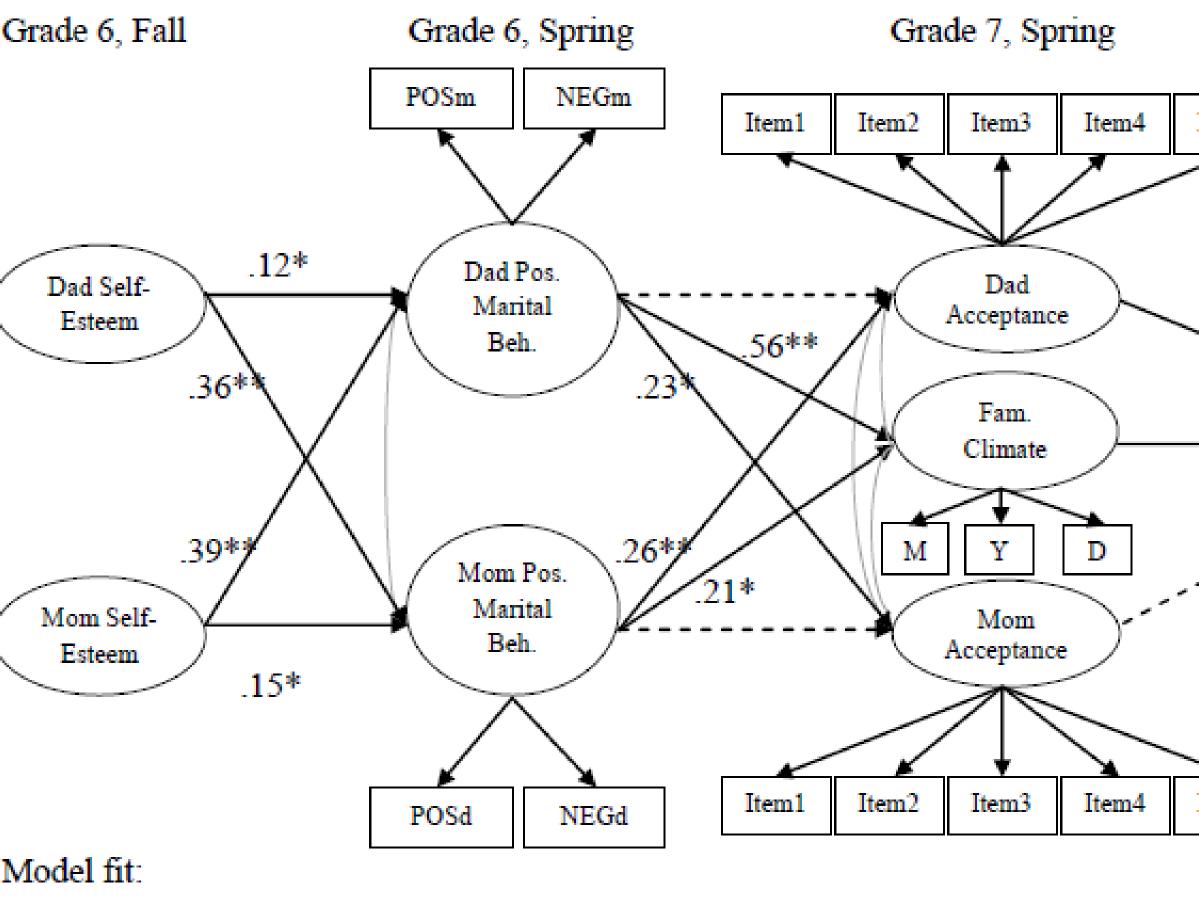
PennState

Introduction Youth self-esteem has long-term implications • For their health, economic strain, relationship, and life satisfaction for later life stages (e.g. Boden et al., 2008: Trzesniewski et al., 2006) Family as the key developmental context Is linked with self-esteem development in various facets (e.g., Whitbeck et al., 1991; Plunkett et al., 2007) Data col Family process model (Belsky, 1984) Adolesce • "Spillover" (Erel & Burman, 1995) Retentior Key determinants of healthy family functioning Parent characteristics Missingn Interparental relationships associate • Key family functioning \rightarrow positive youth development demogra Parenting behaviors • Family climate Der ✤Innovation Focus on a developmentally salient domain—selfesteem during adolescence Gender Include multiple-reporters and explore the possible Location distinguished roles for mother and father Parents' • Evaluate a **family process model** that traces pathways from parents' self-esteem, through interparental relationship quality, parenting and family climate, to adolescent self-esteem in a 4-wave Ethnicity **longitudinal** study The Current Study Aim 1: Parent Self-Esteem \rightarrow Martial Interaction to examine how mother's and father's selfesteem are associated with both mother's and father's martial behaviors during their interactions Hypothesis: higher levels of mother's and father's self-esteem in 6th grade are associated with more positive behaviors during their martial interactions half year later. <u>Aim 2: Marital Interaction → Family Dynamics</u> to examine how both parents' martial behaviors are associated with Mother's parenting, Father's parenting, and family climate Hypothesis: more positive behaviors in martial interaction from both mother and father in 6th grade are associated with better mother's parenting and father's parenting, as well as more positive family climate in 7th grade. <u>Aim 3: Family Dynamics \rightarrow Youth Self-Esteem</u> to examine how mother's parenting, father's parenting, and family climate are associated with youth self-esteem Hypothesis: Mother's and Father's acceptance toward the youth and positive family climate in 7th grade are associated with higher level of youth self-esteem in 9th grade.

Examining Intergenerational Links Between Parent and Adolescent Self-Esteem: A Family Process Model Mengya Xia, Gregory M. Fosco, & Mark E. Feinberg

			Meth	od					Dis
		F	orticipanto ond		1				◆1. Parent Self-Esteem → Martial
•Fam	ilies were drawn from		Participants and PER project: Appro			hose invited participa	ted		 Higher level of mother's/father's
•In-hc	ome written questionn	aires were		-		mily members during			behaviors for herself/himself an
	include two-parent fa % (N=414) were in int		group at W1; Good	retention	for the	whole sample (75.6%	at T4)		 Evidence for family pro Parents' personal processes (Belsky,
		T1	T2			Т3	Τ4		 Innovatively include po
ata collection time		6 th grade (20		de (2005 Sj	pring)	7 th grade (2005 Fall)	9 th grade (2007 Fall)		 Extended existing
dolescent age M(11.27 (SD=.	,			12.95	14.92		characteristics (e.g
etention	Control Intervention		80.3% 84.8%			79.9% 84.1%	75.7% 75.6%		Berg-Nielsen et al., 20 esteem)
lissingness	Parents' education		.31**			.28**	.24**		♦ 2. Marital Interaction → Family D
ssociates emographic									<u>The parent's positive martial be</u>
eniographic	Household income		Ns			Ns	Ns		acceptance toward the youth (for
Demograp	ohic Information					Measures			 Interdependence The results highligh
	W1		Variables	Reporter	Time	Measures		α	subsystem and pa
	698		Mother Self-Esteem	Mother	T1	Self-Esteem Scale (Rose	enberg, 1965)	.87	Krishnakumar & Bueh
ender	48% male, 52% femal	le	Father Self-Esteem	Father	T1	Self-Esteem Scale (Rose	- <i>i</i>	.84	 "Spillover" process The parent's percess
ocation	59% IA, 41% PA		Mother Marital Behavior	Father	T2	Affective Quality of the R Redmond, & Shin, 1998)	• • •	.90- .92	influence his/her a
arents' education	32.5% high school graduate		Father Marital	Mother	T2	Affective Quality of the R		.90-	Consistent with example of the construction of the constructi
	58.9% post-secondary	у	Behavior M→Y Warmth	Mother	Т3	Redmond, & Shin, 1998) Elliot's Parental Rejectio	n Scale (Brennan, 1974)	.92 .80	Malik & Rohner, 2016
	education 8.6% higher degree		F→Y Warmth	Father	Т3			.80	acceptance)
thnicity	89.0% White, 6.3% Hispanic, 1.0% Africa American, 0.6% Asian		Family Climate	M,F,Y	T3	-	ale (Moos & Moos, 1994)	.84- .86	 Positive behaviors from both pa with better family climate
	1.7% Other, 1.4% Missing	,	Youth Self-Esteem	Youth	T4	Self-Esteem Scale (Rose	enberg, 1905)	.90	 Evidence for family system
	Wildoning		Resu	Ite					 Both parents' beha for the whole fami et al., 1997; Mitchell et
									\Rightarrow 3. Family Dynamics → Youth Sel
	Figure 1. SEM M	odel for T	ransmission of S	Self-Este	em thro	ough Family Proce	SSES		 Father's acceptance toward you
Grade 6	, Fall (Grade 6, Sp	ring	Grade	e 7, Spri	ng	Grade 9, Sprin	g	The distinguished role
	F	POSm N	IEGm	Item2	Item3	Item4 Item5			 One of the first sture relationship rather
									 Consistent with st role in youth posit
Dad S	elf12*	Dad Pos.	<u>\</u>		Dad				 Better family climate is associat
Estee	N 4	Marital Beh.	.56**	Ac	cceptance	.36**			 Family climate as the n
	.36**		.23		Fam. Climate	.17*	Adol. Self-		 Family climate is a family functioning Expanded current
	.39**		.26**		Ţ		Esteem		positive developm
	\sim / N/	Mom Pos. Marital	.20.						Limitation and Future Direction Primarily comprised by White same
Mom S Estee		Beh.	/		Mom ceptance)			 Future studies can explore the far pregnancy and having a child
									Implications for Intervention F
]	POSd N	NEGd Item1	Item2	Item3	Item4 Item5			 To improve youth self-esteem
Model f									 design different modules targe use family climate as the indication
χ2/df=1577.210/974, p<.001, RMSEA=0.032 (90% 0.029-0.035), CFI=0.942, TLI=0.936, SRMR=0.060									3. intervention program should es
Note. For the	e sake of saving spac	ce, manifest	t indicators for Dad	, Mom, Ac	dol., Self	f-Esteem are omitted	in this figure.		youth self-esteem and have releve
		Cor	respondence conc	orning this		otation should be add	assad to Manaua V	a: myy100@	psu.edu . For further information, please
		001			s piesell		coscu to mengya Al	a. <u>maa 100 w</u>	psu.cuu. i or iurther information, please i

			Meth	od					Dis
		Ра	rticipants and	l Proced	ure				◆1. Parent Self-Esteem → Martial
	lies were drawn from	the PROSP	- ER project; Appro	ximately 4	-3% of t				Higher level of mother's/father's behaviors for herself/himself an
•Only	me written questionn include two-parent fa % (N=414) were in int	milies				•	ng in-home interviews % at T4)		 Evidence for family pro Parents' personal
		T1	T2			Т3	, Т4		processes (Belsky,
llection time	•	6 th grade (200		de (2005 Sp	ring)	7 th grade (2005 Fall)	9 th grade (2007 Fall)		Innovatively include po
ent age M(SD)	11.27 (SD=.48				12.95	14.92		Extended existing characteristics (e.g.)
on	Control		80.3%			79.9%	75.7%		Berg-Nielsen et al., 2
	Intervention		84.8%			84.1%	75.6%		esteem)
ness	Parents' education		.31**			.28**	.28** .24**		♦ 2. Marital Interaction → Family D
tes aphic	Household income		Ns			Ns	Ns		The parent's positive martial be acceptance toward the youth (feedback)
	hie lefermetien								Interdependence
mograp	hic Information	_				Measures			The results highlig subsystem and particular
	W1		Variables	Reporter	Time			α	subsystem and pa Krishnakumar & Buel
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	education		M→Y Warmth F→Y Warmth	Mother	T3 T3	Elliot's Parental Reject	tion Scale (Brennan, 1974)	.80	Malik & Rohner, 2016 acceptance)
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	Missing		Resu	lto					Both parents' beh for the whole fami et al., 1997; Mitchell e
			IVE20	115					 Stan, 1997, Mitoriel Stan, 1997, Mitoriel Stan, 1997, Mitoriel Stan, 1997, Mitoriel
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$\frac{.39^{**}}{Mom Pos}$								Limitation and Future Direction Drimorily comprised by White comp	
Mom S Estee		Marital Beh.	<i>y</i>		Mom ceptance)			 Primarily comprised by White sam Future studies can explore the fam pregnancy and having a child
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Model fi		POSd NE	Gd Item1	Item2 I	tem3	Item4 Item5			 To improve youth self-esteem 1. design different modules targe
	и. 577.210/974, p<.001,	RMSEA=0.	032 (90% 0.029-(0.035), CF	I=0.94	2, TLI=0.936, SRM	R=0.060		2. use family climate as the indicate
10			-			f-Esteem are omitted			3. intervention program should es youth self-esteem and have relev



iscussion

al Interaction

er's self-esteem are associated with more positive and her/his partner during the marital interaction

process model

nal characteristics are factors that influence family ky, 1984)

positive aspects

ng literature that largely focus on negative (e.g., depression, psychopathology, Cumming et al., 2005; 2002) to include positive aspects (i.e., parent's self-

Dynamics

behavior is associated with one's partner's (for both parents)

nlight the interdependence between interparental parent-child subsystem (e.g., Erel & Burman, 1995; uehler, 2000)

erception of his/her partner's behavior directly er acceptance toward the youth

existing studies on the spillover process between on and parenting behavior (e.g, Katz & Gottman, 1996; 16) but extended to positive aspects (i.e., parental

parents in their marital interactions are associated

systems framework

ehaviors in their martial interaction set the foundation mily climate and whole family functioning (e.g., Lindahl ell et al., 2016)

Self-Esteem

youth is a significant predictor for youth self-esteem

le of father's warmth

studies demonstrate the unique effect of father-youth ner than mother-youth relationship

studies showing that the father has his distinguished sitive development (e.g., Jeynes, 2016; Lamb, 2004)

ciated with higher level of youth self-esteem

nexus for family dynamics

is a family-level variable that represents the whole ng (e.g., Bloom, 1985; Olson et al., 1979)

ent literature of family climate's influence on youth oment (specifically, self-esteem)

tion

ample (limited generalizablity) amily processes in the time range between prior to

Research

geting on each family subsystems simultaneously licator for the whole family functioning especially highlight father's unique contribution to evant module to improve father's warmth

further information, please visit our lab website: http://gregfosco.weebly.com/