Older and Wiser: Reflections On 30 years of research in youth Mentoring

Youth Research and Evaluation eXchange School of Social Work, York University

Jean Rhodes Frank L. Boyden Professor



Ø





MENTOR

MacArthur Foundation Robert Wood Johnson WT Grant Foundation OJJDP NICHD











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THE RISKS AND REWARDS

OF MENTORING

TODAY'S YOUTH

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JULY 6, 2020

Resources for mentors around race, inclusion, and cultural respect



JUNE 25, 2020

Racial Equity: How You Can Help Youth Ignite Positive Social Change



JUNE 22, 2020

Embedding a Racial Equity Perspective in the Positive Youth Development Approach



JUNE 16, 2020

Celebrating Fatherhood and Encouraging Mentorship with "My Brother's Keeper"

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Mentoring in the context of inequality, injustice, and a global pandemic

By Jean Rhodes When asked how he felt about the timing of...



JUNE 24, 2020

Older and Wiser: New ideas for mentoring in the 21st Century



JUNE 2, 2020

Now is the time to offer solidarity and support to young people of color

MAY 27, 2020

Harnessing the Big Three: Positive youth development during the "leisure paradox"



JULY 5, 2020 New study explores online mentoring for youth with physical disabilities



Sexual minority youth natural mentoring experiences differ from those of heterosexual youth



Volunteering is linked to better



The many benefits of giving:



New measure assesses whether youth's relational needs are being

More...

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Book review by Prof. Richard Lerner: Older and Wiser: Rethinking Youth Mentoring for the 21st Century



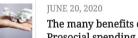
JULY 5, 2020 Important new study highlights role

of mentoring in reducing abuse survivors' risk for suicide



JUNE 29, 2020

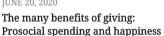
JUNE 25, 2020 mental and physical health in adults

















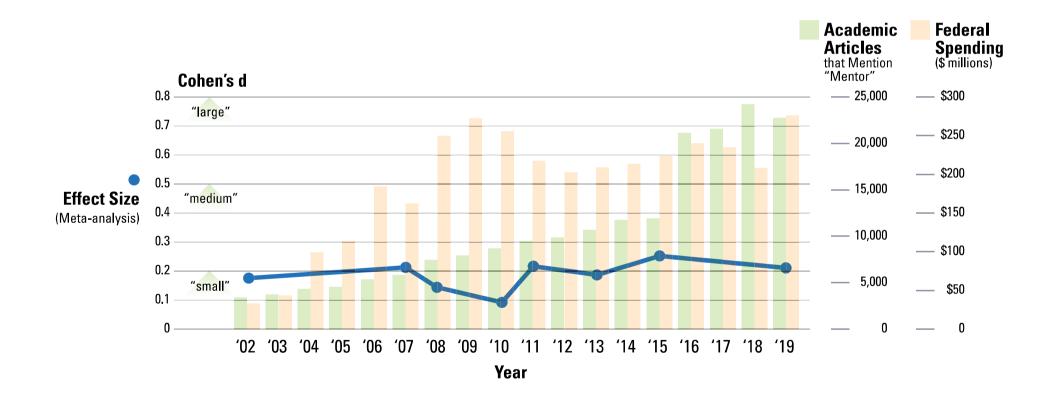
JUNE 18, 2020



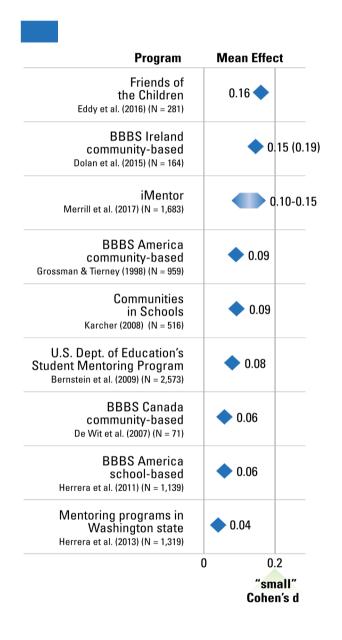


"My question is: Are we making an impact?"

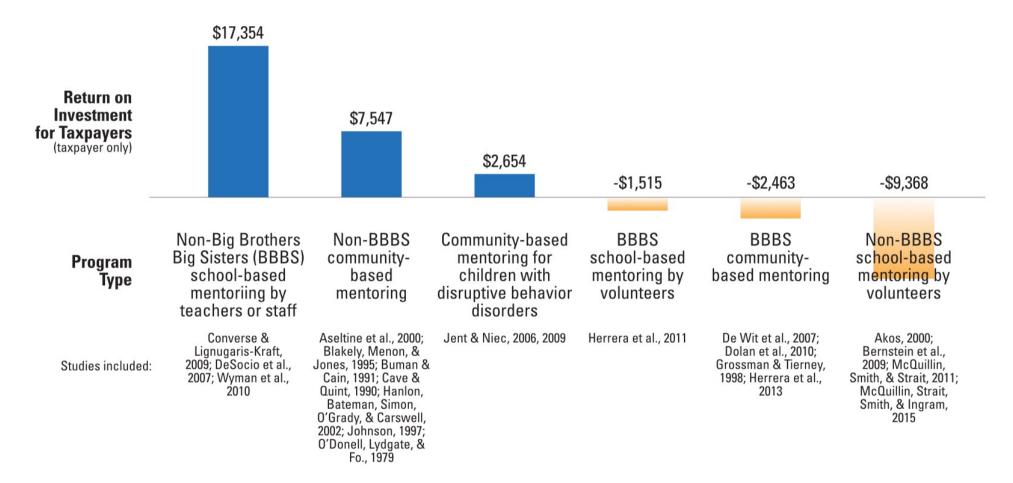
Trends in Meta-analysis Effect Sizes







0.20 = "small" effect, 0.50 "= medium" effect, 0.80 = "large" effect.



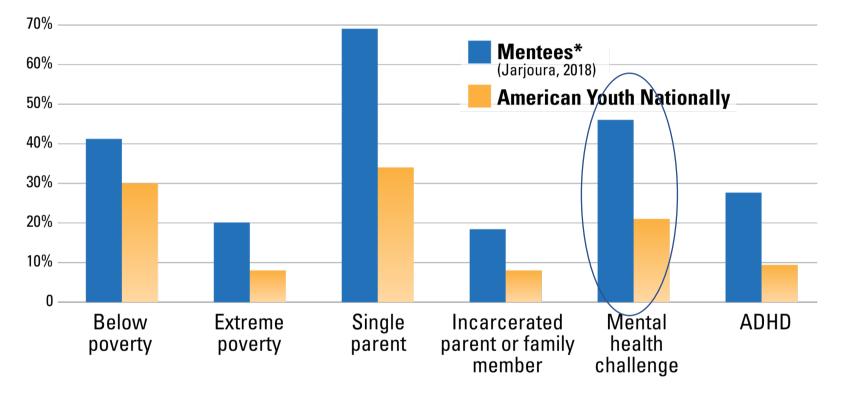
Source: Washington State Institute for Public Policy (2019)

"The great enemy of the truth is very often not the lie, deliberate, contrived and dishonest, but the myth, persistent, persuasive and unrealistic." John F. Kennedy, 1962





Mentees vs. American Averages



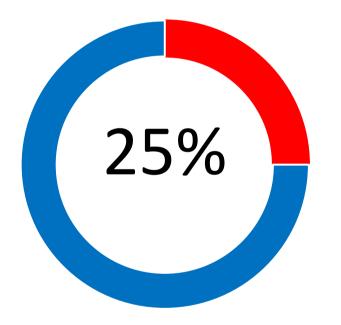
*Mentees in Jarjoura (2018) ranged from 9-16, average age 12.4 at baseline.

National Data Resource: Kids Count Data Center, 2017 (except ADHD: Centers for Disease Control, 2016)



Jajoura et al., (2018). OJJDP Technical Report, 30 "Business as Usual" mentoring programs, N = 2,195 youth, Avg age 12

BBBS of Canada - Parent Survey



Identified their child's disability or psychiatric illness as a primary reason for referral to schoolbased mentoring

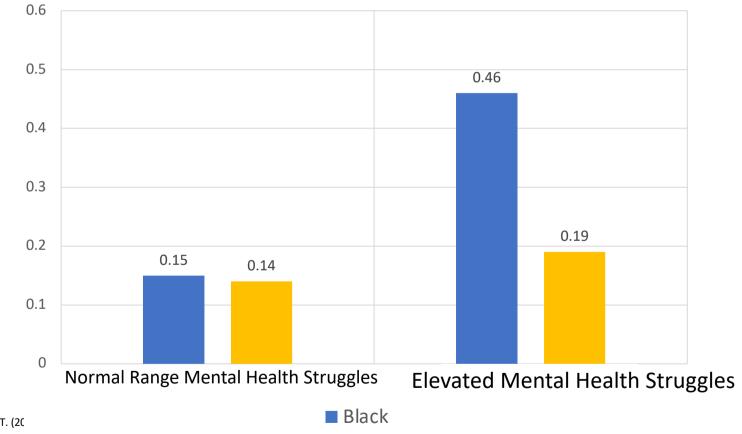
Sourk, M., Weiler, L. M., & Cavell, T. A. (2019). Risk, support, and reasons for wanting a mentor: Comparing parents of youth in community versus school-based matches. *Children and Youth Services Review*, *19*, 156-164.





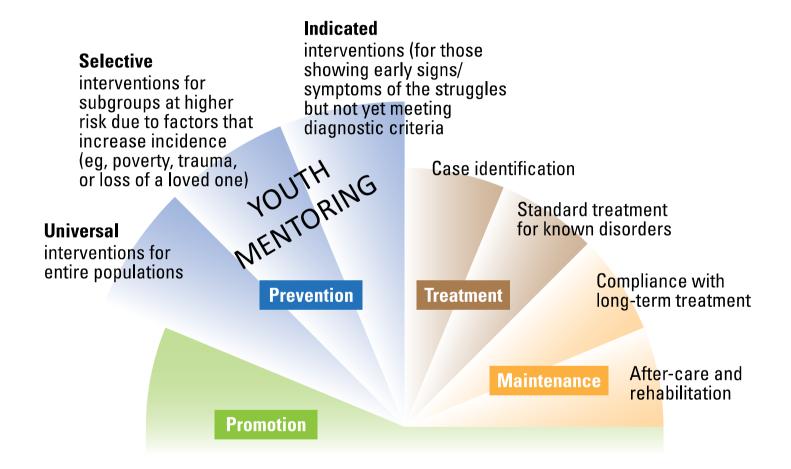
PROBABILITY OF PARENTS

SEEING A NEED FOR MENTORING PROGRAM

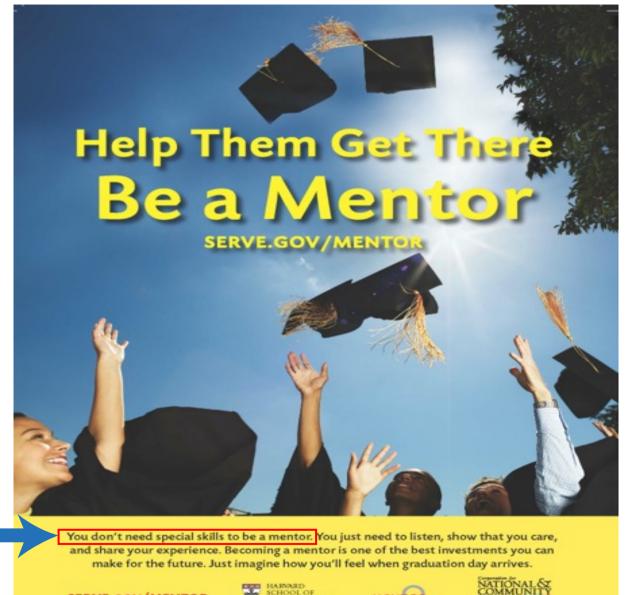


Vázquez, A. L., & Villodas, M. T. (2C of Adolescent Psychological Counseling and Support Services. *Cultural Diversity and Ethnic Minority Psychology.* (*N* = 741)





Adapted with permission from Preventing Mental, Emotional, and Behavioral Disorders among Young People: Progress and Possibilities, 2009, National Academy of Sciences, by the courtesy of the National Academies Press, Washington, DC.





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HARVARD SCHOOL OF PUBLIC HEALTH

MENTOR



"IT'S NOT WHAT I EXPECTED"



A Qualitative Study of Youth Mentoring Relationship Failures **Renée Spencer Boston Universitv**

"I just I realized how very difficult it is to have any kind of intimate relationship. Oneexpecting... the world back... on-one relationships are hard and then with someone that is vulnerable like that... It's such a big responsibility."

"It was hard to go over there.... because I felt somewhat dismayed at their living situation ... [I] didn't know what I was gonna find. I was afraid."

But you want something... you at least want to leave with a feeling... a good feeling." "My expectation was, 'Gosh,... I know a lot of young people who'd really appreciate me just calling them up [chuckling]!'... If I'm gonna do that for... a young

"Obviously, when you

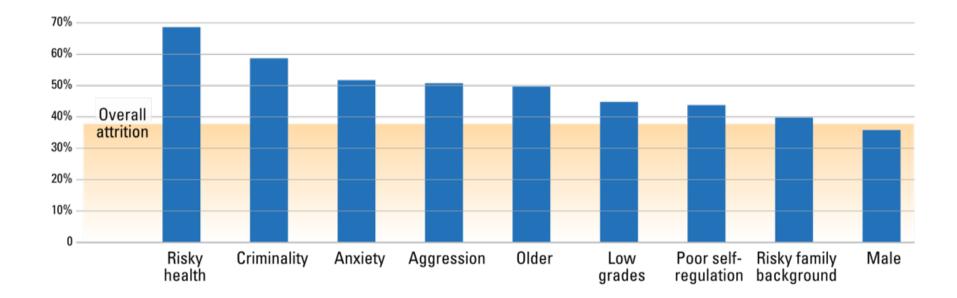
volunteer, you're not

person I'm not related to, then it needs to be ... appreciated."

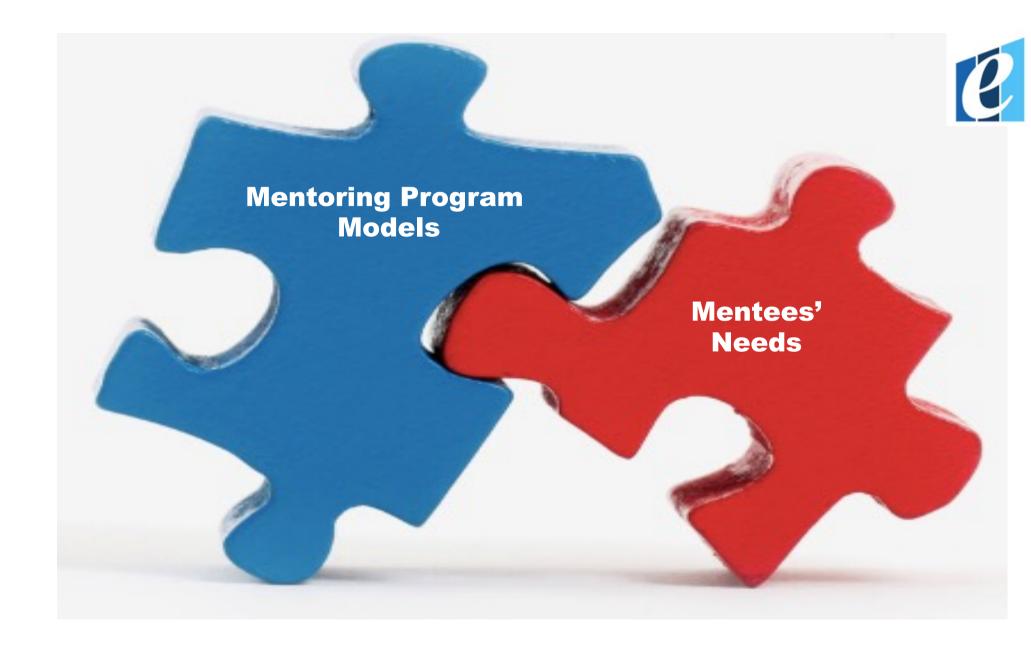
Journal of Adolescent Research, Vol. 22, Num. 4, July 2007, 331-354. ©2007 Sage Publications 10.1177/0743558407301915 http://jar.sagepub.com hosted at http://online.sagepub.com

RISK & ATTRITION





Kupersmidt, Stump, & Rhodes (2017). American Journal of Community Psychology



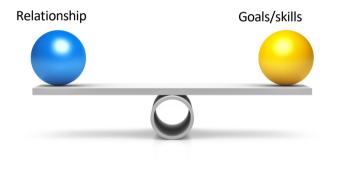


Finding the Sweet Spot: Investigating the Effects of Relationship Closeness and Instrumental Activities in School-based Mentoring

Michael D. Lyons,¹ D Samuel D. McQuillin,² and Lora J. Henderson¹

Highlights

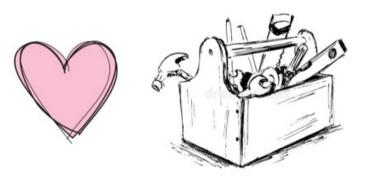
- When mentors set goals and give feedback to mentees, youth experience better outcomes.
- When youth report a good relationship with their mentor, youth experience better outcomes.
- However, mentors maximize impact when they have a good relationship, set goals, and give feedback.







Relationships as intervention



Relationship as *context* for targeted, evidence-based intervention

Friendship Model			Skills-based Approach			
Pro	ogram	Mean Effect	Program		Mean Effect	
	ends of hildren (N = 281)	0.16 🔷	Stephen's Kids Developmental Mentoring Program Karcher, Davis, & Powell (2002) (N = 30)			0.78 🔷
BBBS In community- Dolan et al. (2015) (-based	• 0.15 (0.19)	Mentoring for youth with psychiatric disorders Jent & Niec (2006) (N = 30)			0.76 🔶
iN Merrill et al. (2017) (N	Mentor ↓ = 1,683)	0.10-0.15	STEM mentoring for students with disabilities Sowers et al. (2017) (N = 78)			0.75 🔶
BBBS An community- Grossman & Tierney (1998) (-based	◆ 0.09	Healthy Kids Mentoring Program King et al. (2002) (N = 28)			0.68 🔷
Commu in So Karcher (2008) (chools	• 0.09	Sponsor a Scholar Program Wellington Johnson (1997) (N = 434)			0.61 🔶
U.S. Dept. of Educa Student Mentoring Pro Bernstein et al. (2009) (N	ogram	• 0.08	Mentoring for students with chronic truancy DeSocio et al. (2007) (N = 103)		0.52	•
BBBS C community- De Wit et al. (2007)	-based	◆ 0.06	STEM mentoring for disadvantaged students Sharpe et al. (2017) (N = 86)		0.3 🔷	
BBBS An school- Herrera et al. (2011) (N	-based	◆ 0.06			nall" "me	0.5 0.8 dium" "large" en's d
Mentoring progra Washingtor Herrera et al. (2013) (N	n state	• 0.04				
	(0 0.2				
		"small" Cohen's d				

EMPIRICAL RESEARCH



Non-Specific versus Targeted Approaches to Youth Mentoring: A Follow-up Meta-analysis

Kirsten M. Christensen¹ · Matthew A. Hagler¹ · Geert-Jan Stams² · Elizabeth B. Raposa³ · Samantha Burton¹ · Jean E. Rhodes¹

Moderator Variable	🔶 Non-sp	oecific 🔶 Ta	rgeted	
Approach	0.11 🔶	0 .25		
At-risk youth	0.12 🔶	• 0.27		
Academic Outcomes	0.09 🔶	• 0.28		
Mental Health 0	.07 🔶	• 0.22		
Social Functioning	0.09 🔶	• 0.24		
Effect Size	-	.2 nall"	0.5 " medium " Cohen's d	0.8 "large "



HOW CAN MENTORING PROGRAMS SERVE DIVERSE YOUTH AND STILL PROVIDE TARGETED EVIDENCE-BASED CARE?



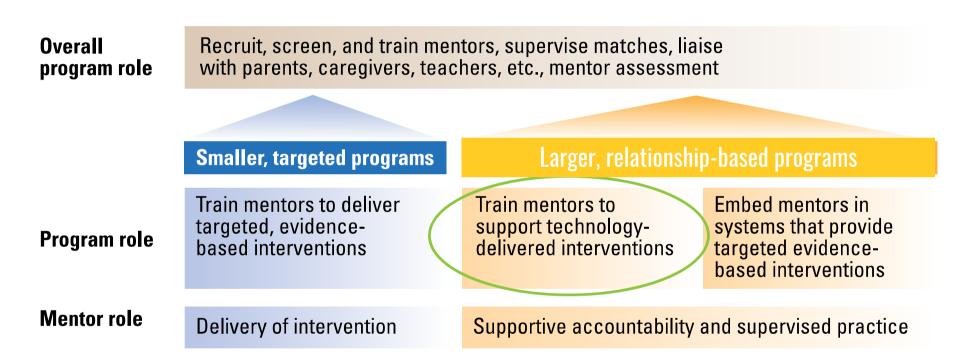
Overall program role

Recruit, screen, and train mentors, supervise matches, liaise with parents, caregivers, teachers, etc., mentor assessment

	Smaller, targeted programs	Larger, nonspecific programs		
Program role	Train mentors to deliver targeted, evidence- based interventions Specialized Mentoring	Embed mentors in systems that provide targeted interventions Embedded Mentoring	Train mentors to support technology- delivered interventions Blended Mentoring	
Mentor role	Delivery of intervention	Supportive accountability	and supervised practice	

ROAD TO RIGOR





BENEFITS OF TECHNOLOGY DELIVERED INTERVENTIONS





- Dynamic, multimedia, gamification, badges
- Addresses concerns about stigma, privacy, autonomy, access
- Self-monitoring
- Mentor dashboard
- Data analysis, machine learning
- Free or low-cost, marginal \$ scaling
- Cultural-linguistic adaptation
- Completed quickly, self-paced, waitlist
- Online updates

However, engaging youth in Apps has proven to be very difficult. Mental Health Apps have the lowest use after one month. In the absence of support, less than 5% of youth reopen apps (Lattie et al., 2018). JOURNAL OF MEDICAL INTERNET RESEARCH

Viewpoint



Supportive Accountability: A Model for Providing Human Support to Enhance Adherence to eHealth Interventions

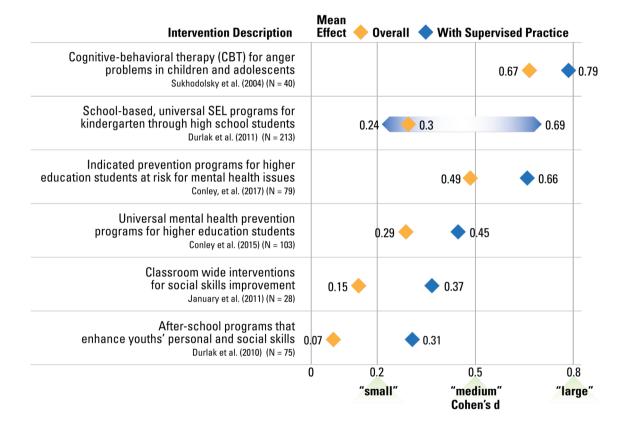
David C Mohr¹, PhD; Pim Cuijpers^{2*}, PhD; Kenneth Lehman^{1*}, PhD

The effectiveness of and adherence to eHealth interventions is enhanced by human support. However, human support has largely not been manualized and has usually not been guided by clear models. The objective of this paper is to develop a clear theoretical model, based on relevant empirical literature, that can guide research into human support components of eHealth interventions. A review of the literature revealed little relevant information from clinical sciences. Applicable literature was drawn primarily from organizational psychology, motivation theory, and computer-mediated communication (CMC) research. We have developed a model, referred to as "Supportive Accountability." We argue that human support increases adherence through accountability to a coach who is seen as trustworthy, benevolent, and having expertise. Accountability should involve clear, process-oriented expectations that the patient is involved in determining. Reciprocity in the relationship, through which the patient derives clear benefits, should be explicit. The effect of accountability may be moderated by patient motivation. The more intrinsically motivated patients are, the less support they likely require. The process of support is also mediated by the communications medium (eg, telephone, instant messaging, email). Different communications media each have their own potential benefits and disadvantages. We discuss the specific components of accountability, motivation, and CMC medium in detail. The proposed model is a first step toward understanding how human support enhances adherence to eHealth interventions. Each component of the proposed model is a testable hypothesis. As we develop viable human support models, these should be manualized to facilitate dissemination.

(J Med Internet Res 2011;13(1):e30) doi:10.2196/jmir.1602

Mohr et al

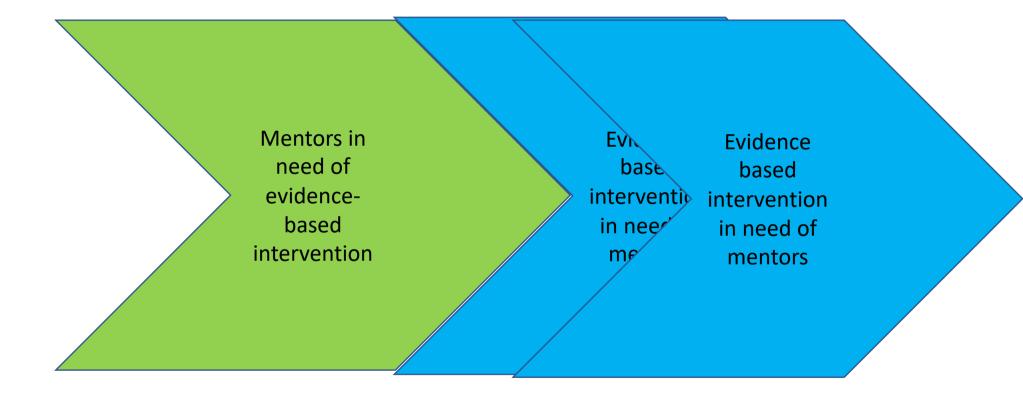
THE PROMISE OF SUPERVISED PRACTICE



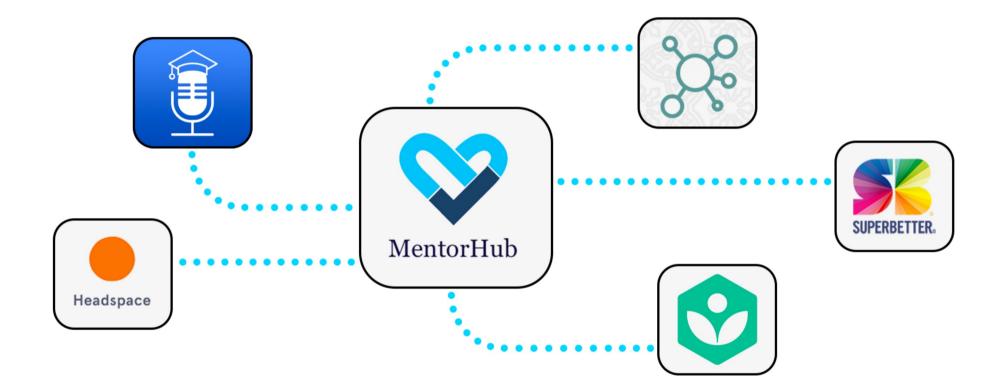
"Without supervised practice, it is highly unlikely that participants will be able to master new behaviors and apply them appropriately in the future." (Conley et al., 2015) When supplemented with coaching and opportunities to practice, technologydelivered interventions (TDI) can produce outcomes that rival those of face-to- face interventions, often at no cost and in ways that are often more geographically, financially, and socially acceptable. Mohr, 2018













Welcome to the future of mentoring. MentorHub scales evidence-based solutions with supportive accountability.

Schedule a Demo





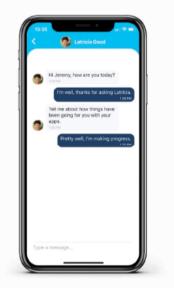
HOW IT WORKS



1. Programs connect mentees with mentors through MentorHub.



*I*entors and programs provide mentees with supportive accountab





latches connect through secure texts and video chats

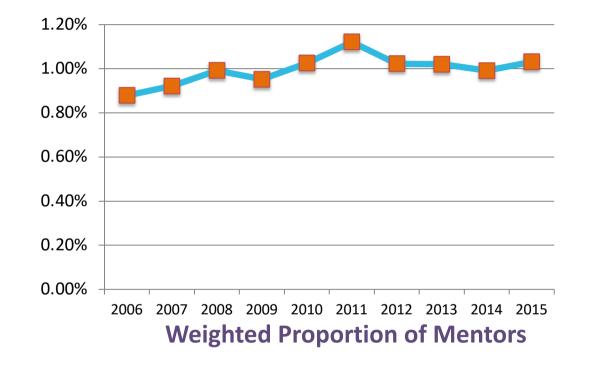
VOLUNTEER MENTORS ARE A RARE RESOURSE



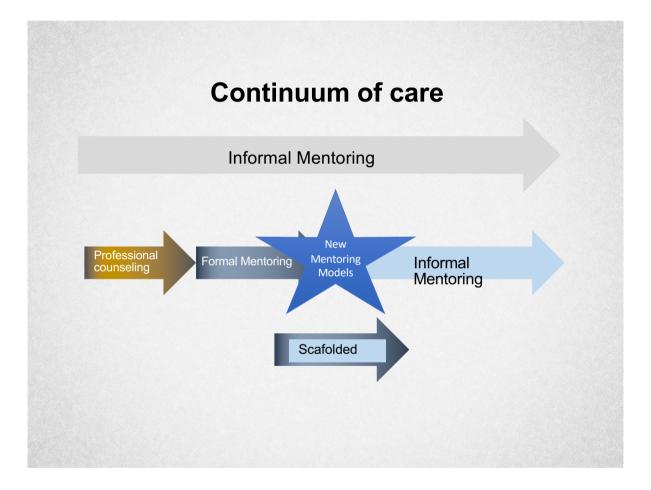


Raposa, E.B., Dietz, N., & Rhodes, J.E. (2017). Trends in Volunteer Mentoring in the United States: Analysis of a Decade of Census Survey Data. *American Journal of Community Psychology*, 1, 1-12.





Raposa, E.B., Dietz, N., & Rhodes, J.E. (2017). Trends in Volunteer Mentoring in the United States: Analysis of a Decade of Census Survey Data. *American Journal of Community Psychology*, 1, 1-12.



Natural Mentor Acquisition

 100

 90

 80

 70

 60

 50

 40

 30

 20

 10

 0

 Non-Poverty Neighborhoods

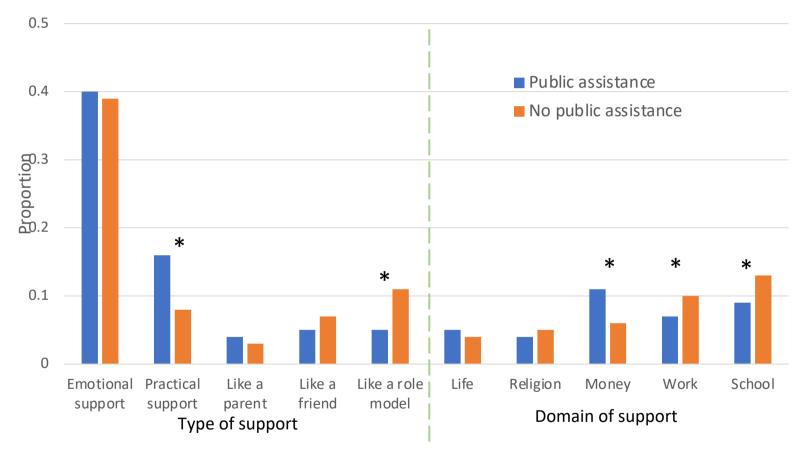
 Neighborhoods with 80% poverty

Probability of having a mentor

Probability of having a mentor



Raposa, E. B., Erickson, L., Rhodes, J., & Hagler, M. (2018). How Economic Disadvantage Affects the Availability and Nature of Mentoring Relationships During the Transition to Adulthood. *American Journal of Community Psychology*, 1, 1-16.



Raposa, E. B., Erickson, L., Rhodes, J., & Hagler, M. (2018). How Economic Disadvantage affects the availability and nature of mentoring relationships during the transition to adulthood. *American Journal of Community Psychology*. 1-13.





Empirical Research | Published: 29 October 2020

Youth Initiated Mentoring: A Meta-analytic Study of a Hybrid Approach to Youth Mentoring

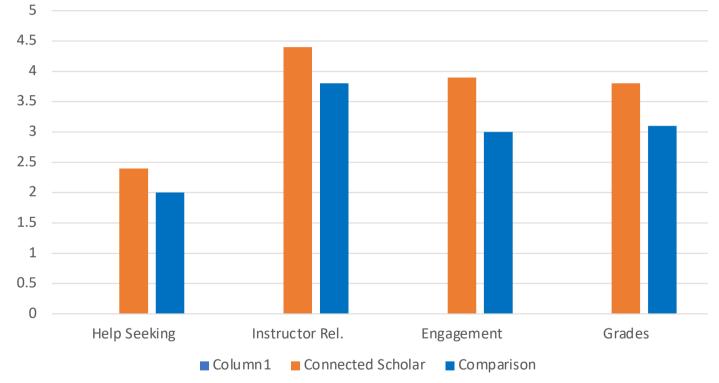
<u>Levi van Dam, Danielle Blom, Esma Kara, Mark Assink, Geert-Jan Stams, Sarah Schwartz & Jean</u> <u>Rhodes</u> 🖂

Journal of Youth and Adolescence (2020) Cite this article **209** Accesses **0** Altmetric <u>Metrics</u>

Abstract

Youth initiated mentoring is a hybrid approach that empowers youth to identify and recruit natural mentors, potentially combining the strengths of informal mentoring relationships with the infrastructure and support provided by formal mentoring programs. This meta-analytic review examined the association between youth-initiated programs and youth outcomes across four domains: academic and vocational functioning, social-emotional development, physical health, and psychosocial problems. Results indicated that youth-initiated programs are significantly associated with positive youth outcomes. There was a small-to-medium effect size of g = 0.30 for youth-initiated programs overall, which was based on 14 studies with 11 independent samples (3594 youth and 169 effect sizes) from 2006 to 2019. The effect size was somewhat larger (g = 0.40) when controlling for possible selection bias, and was moderated by participant gender and year of publication. Implications for theory and practice regarding this relatively new approach to mentoring are discussed.

Connected Scholars



Schwartz, S., Kanchewa, S., Spencer, R. Parnes, M. & Rhodes (in press). I'm having a little struggle with this, can you help me out?": Examining impacts and processes of a social capital intervention for first-generation college students. *American Journal of Community Psychology*.

THANK YOU!

