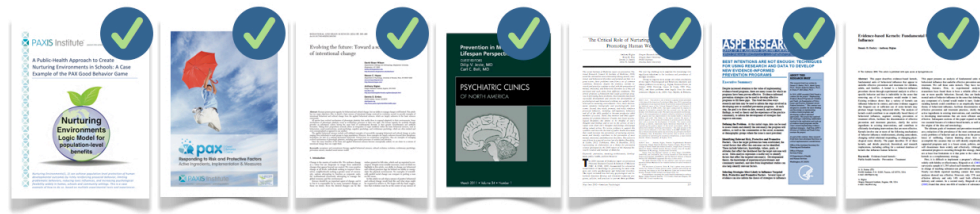




PAXIS Institute, an international prevention science company founded in 1998, is pleased to provide some of following resources to assist communities, provinces or states, or even whole nations to move toward population-level, universal prevention of mental, emotional, and behavioral disorders among young people, including the PAX Good Behavior Game.

The **scaling-up** principles and policy strategies are described in:



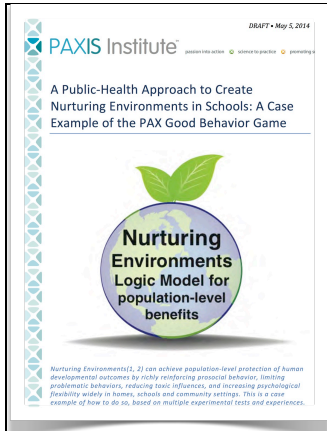
Available at:

www.researchgate.net/profile/Dennis_Embry/publications



- ❖ Review of PAX GBG at the National Registry of Evidence-Based Programs and Practices, please see: <http://bit.ly/NREPP>.
- ❖ What Is PAX GBG? Two page simple description, <http://bit.ly/What-IS-PAX-April-2014>
- ❖ Blog post about recent research showing PAX GBG causes protective phenotypic expression of Brain Derived Neurotrophic Factor Genes (BDNF) <http://bit.ly/DrEmbryCongressionalBriefing2014>
- ❖ Entrepreneurial approaches to large-scale, sustainable implementation of evidence-based practices: Lessons from the PAX Good Behavior Game (A Congressional Briefing 12/4/2014), <http://bit.ly/DrEmbryCongressionalBriefing2014>
- ❖ A community story about implementing PAX GBG as example, <http://bit.ly/AlbanyNYPAXGBG>
- ❖ Video about implementing PAX GBG in 186 classrooms and 8 school districts, please see www.PAXGoodBehaviorGame.promoteprevent.org.
- ❖ Predicted impact of PAX GBG in each of the 50 states plus District of Columbia, please download: <http://bit.ly/PAXGBG-50states-nov2014>.
- ❖ Excel spreadsheet to calculate benefit in any political division, school or school district: <http://bit.ly/PAXGBG-Local-Estimator>
- ❖ Description of PAX GBG for end-users: <http://bit.ly/WhatIsPAXDec2014>
- ❖ Documentary special on Canadian Broadcasting Corporation: <http://bit.ly/CBC-PayNow-Or-Later>
- ❖ 2009 Institute of Medicine Report on the Prevention of Mental, Emotional, and Behavioral Disorders Among Young People, <http://bit.ly/IOMPREV>.
- ❖ View TEDx talk on these issues, <http://bit.ly/EmbryTEDxWhitehorseYukon>

Please fee free to access these resources from PAXIS Institute to assist implementing proven, evidence based practices at population levels, including the PAX Good Behavior Game.



How does one take prevention science to a public-health scale to protect a whole population? This document prepared by PAXIS Institute integrates their successes from multiple efforts since the 1980s detail how this is happening today with the widespread implementation of the PAX Good Behavior Game in the United States and Canada, and now several other European countries. This paper highlights some of the methods being used in the Province-wide implementation in Manitoba, Canada

For a copy of this technical paper, please visit:
https://www.researchgate.net/profile/Dennis_Embry/publications



The Communities That Care and Related Risk and Protective Factors Surveys have been quite useful in promoting prevention in communities and public policy since the 1990s. An unintended consequence of the model has been that some policy makers and communities over-emphasized a focus on one or two risk and protective factors, as a leverage point. The difficulty with this idea is that an individual risk or protective factor has a small impact, versus when multiple risk and protective factors are affected. This technical paper points out how a single strategy can affect changes multiple risk and protective factors. This technical paper lead the state of Washington to reimburse implementation of PAX Good Behavior Game.

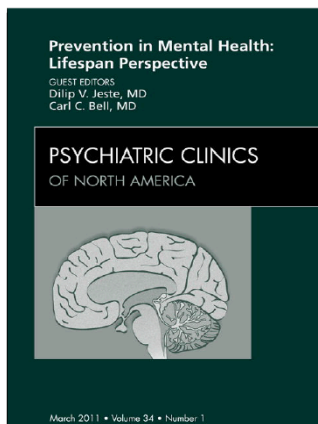
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Wilson, D. S., Hayes, S. C., Biglan, A., & Embry, D. D. (2014). Evolving the Future: Toward a Science of Intentional Change. *Brain and Behavioral Sciences*, 37(4), 395-416.

Humans possess great capacity for behavioral and cultural change, but our ability to manage change is still limited. This article has two major objectives: first, to sketch a basic science of intentional change centered on evolution; second, to provide examples of intentional behavioral and cultural change from the applied behavioral sciences, which are largely unknown to the basic scientific community. This landmark paper provides a broad theoretical and practical integration for evolving the future.

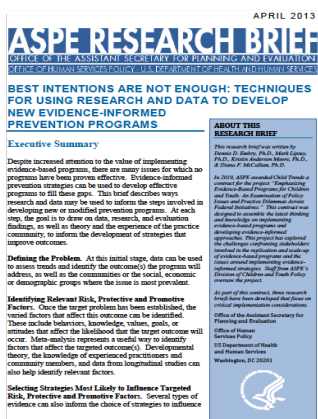
https://www.researchgate.net/profile/Dennis_Embry/publications



Embry, D. D. (2011). Behavioral Vaccines and Evidence-Based Kernels: Non-pharmaceutical Approaches for the Prevention of Mental, Emotional, and Behavioral Disorders. *Psychiatric Clinics of North America*, 34(March), 1-34

The Institute of Medicine Report on the Prevention of Mental, Emotional and Behavioral Disorders Among Young People¹ (IOM Report) provides a powerful map for how the United States might significantly prevent mental illnesses and behavioral disorders like alcohol, tobacco, and other drug use among America's youth. This article details key practical principles for a true public health approach.

https://www.researchgate.net/profile/Dennis_Embry/publications



Embry, D. D., Lipsey, M., Moore, K. A., & McCallum, D. F. (2013). Best Intentions are Not Enough: Techniques for Using Research and Data to Develop New Evidence-Informed Prevention Programs. Emphasizing Evidence-Based Programs for Children and Youth: An Examination of Policy Issues and Practice Dilemmas Across Federal Initiatives. This paper was commissioned to help scientists and advocates think through how to develop an evidence-based program or practice when none exist.

Retrieved from Research Brief website:

http://aspe.hhs.gov/hsp/13/KeyIssuesforChildrenYouth/BestIntentions/rb_bestintentions.cfm



Embry, D. D., & Biglan, A. (2008). Evidence-Based Kernels: Fundamental Units of Behavioral Influence. *Clinical Child & Family Psychology Review*, 11(3), 75-113

This widely praised article introduces a powerful concept of fundamental units of behavioral influence, called evidence based kernels. The paper details 52 such "kernels" that have their own proof of behavioral effects. One can think of these as the "protein" assemblies that drive most evidence-based programs and practices. The power of kernels for changing outcomes is remarkable, which is well discussed in this paper.

https://www.researchgate.net/profile/Dennis_Embry/publications

