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AISP Newsletter: May 2017

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AISP Network Sites in the News

[Allegheny County Collects Administrative Data in Predictive Risk Model to Support Child Maltreatment Hotline](#)

“Predictive Risk Modelling (PRM) uses routinely collected administrative data to model future adverse outcomes that might be prevented through a more strategic delivery of services. PRM has been used previously in health and hospital settings (Panattoni, Vaithianathan, Ashton, & Lewis, 2011; Billings, Blunt, Steventon, Georghiou, Lewis, & Bardsley, 2012) and has been suggested as a potentially useful tool that could be translated into child protection settings (Vaithianathan, Maloney, Putnam-Hornstein, & Jiang, 2013).”



Additional Information

[Performance Partnership Pilots for Disconnected Youth in Federal FY17 Appropriations Bills](#)

[Neighborhood Health Compass Webinar – June 1st](#)

"Multi-sector data sharing partnerships can help communities address the social determinants that negatively impact the health of people with complex health and social needs. To

“In 2014, Allegheny County’s Department of Human Services issued a Request for Proposals focused on the development and implementation of tools that would enhance use of the County’s integrated data system. Specifically, the County sought proposals that would: (1) improve the ability to make efficient and consistent data-driven service decisions based on County records, (2) ensure public sector resources were being equitably directed to the County’s most vulnerable clients, and (3) promote improvements in the overall health, safety and well-being of County residents.”

“In mid-2015, it was decided that the most promising, ethical, and readily implemented use of PRM within the Allegheny County child protection context was one in which a model would be deployed at the time an allegation of maltreatment was received at the hotline. The objective was to develop a decision aid to support hotline screeners in determining whether a maltreatment referral is of sufficient concern to warrant an in-person investigation. The present report describes the methodology used to develop and implement this model, the Allegheny Screening Tool.” Access the [complete report](#).

Administrative Data in the News

[Pew Charitable Trusts Brief – How Three States Mandate the Use of Evidence-based Programs and Practices Through Law](#)



“Policymakers seeking the best return on taxpayer dollars are increasingly focusing on cost-effective programs that have been proven to achieve desired outcomes. Evidence-based policymaking, which relies on rigorous analysis of program results to inform budget, policy, and

support health care providers as they create these partnerships, we are creating an online curriculum highlighting data sharing collaborations across the nation.”

“This webinar will feature perspectives from AllianceChicago, Providence Health & Services and the Camden Coalition of Healthcare Providers.”

[What Matters: Investing in Results to Build Strong, Vibrant Communities](#)

[Case Study | Boston’s Citywide Analytics Team](#)



management decisions, is one strategy gaining support among public leaders who want to reduce wasteful spending, expand successful programs, and strengthen accountability.”

“With state and local governments often challenged by budget shortfalls or changes in leadership priorities, laws that promote evidence-based programs are one of several strategies that can help institutionalize these practices and save taxpayer dollars over the long term.¹ Several states have passed laws to prioritize evidence-based programs, including providing incentives for using such programs, requiring agencies to inventory and categorize existing programs, and prohibiting funding of those shown to be ineffective.²”

“This brief highlights laws in three states—Washington, Oregon, and Tennessee—mandating the use of evidence-based programs and practices, and documents each state’s experience, the impact of these efforts, and lessons learned. The analysis found that the laws drove state agencies to develop baseline information on existing services provided, create new data systems to monitor program implementation and outcomes, and prioritize funding to programs backed by evidence. The states’ success with this method has led policymakers to expand consideration of evidence-based approaches in areas beyond their initial ones.” Access the [complete article](#).

[National Academy of Education Issues New Report Examining Use of Big Data in Ed](#)

“Even as “big data” is helping researchers better understand why some students seem to thrive while others don’t a growing backlash by parents and policymakers could hamper research efforts. On one side are concerns about “privacy breaches, hacking, the use of data by commercial software developers



for marketing purposes and the possibility that sensitive information ... might limit future opportunities for students," as a new report from the National Academy of Education explained. On the other side is the potential for improving educational outcomes through the linkage of data generated by interactive education programs and administrative data."

"The report, "Big Data in Education," summarizes the findings of a recent workshop held by the academy, in which the focus was to review the benefits of educational research using modern data systems, the risks to the privacy of families and students, and technical and political solutions for "maximizing benefits and minimizing risks." The authors also ponder how to balance the benefits of educational research and student privacy: Most of the burden appears to be on researchers themselves to better educate members of the public and others about what they're doing and why." Access the [complete article](#).

[Visualizing the U.S. Government's Data](#)

"Former Microsoft chief executive officer Steve Ballmer, Seattle design studio Artefact, and a team of academic researchers have launched a website called USAFacts that aggregates 30 years of spending data from more than 70 federal, state, and local government agencies and presents it in easy-to-interpret data visualizations. USAFacts uses both government data that is already published as open data as well as data its researchers scraped themselves from government documents in non-machine readable formats. Ballmer created the platform to provide citizens with an easily understandable, impartial information source about America's demographics and the government's financial practices and priorities." Access the [complete article](#).

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