BRIEF

Interagency Collaboration and the Development of a Common Outcomes Framework to Advance Positive Youth Development

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Executive Summary

Youth have needs that interact across youth-serving sectors. Youth also have the capacity to thrive depending on competencies and supportive conditions across multiple life domains. For example, mental health is important for employment, and vice versa. Youths lives are not siloed, which highlights the importance of interagency collaboration. An aspect of interagency collaboration is sharing of common goals and outcomes. In this brief, we present a case example of interagency collaboration across youth-serving agencies at the federal level to develop a common outcomes framework based on positive youth development. While the case example is based at the federal level, the general approach described in this brief is applicable at state and local levels wherever agencies are working together to improve youth outcomes.

Introduction

In this brief, we will focus on the importance of collaboration across youth-serving systems; the key features of collaboration; challenges to collaboration; and activities to support collaboration. We will then present a case example of interagency collaboration, based at the federal level, involving collaborative efforts of youth-serving agencies in developing a common outcomes framework grounded in positive youth development.

Positive Youth Development and the Importance of Collaboration across Youth-Serving Systems. Youth experience needs that are not limited to one sector and the success of young people depends on opportunities for growth in competencies and supportive conditions across multiple life domains (Osher et al., 2020a). For example, mental health is important for employment, and vice versa. Youth may have difficulties with school attendance if they are experiencing unaddressed housing needs, all of which highlights the importance of interagency collaboration. Interagency collaboration can work hand-in-hand with

Positive Youth Development is "an intentional, prosocial approach that engages youth within their families, peer groups, schools, organizations, and communities in a manner that is productive and constructive; recognizes, utilizes, and enhances youth's strengths and assets; and promotes positive outcomes for young people by providing opportunities, fostering positive relationships, and furnishing the support needed to build on their leadership strengths."

Interagency Working Group on Youth Programs, 2016, pg. 16

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a positive youth development approach (PYD), which can refer to (1) the process of youth development, (2) a philosophy or approach to youth programming, or (3) specific types of youth programs (Hamilton, 1999). This brief focuses primarily on the second sense of the term, as reflected in the Interagency Working Group on Youth Programs' (Working Group's) definition of PYD (see sidebar for the definition of PYD used in this brief). PYD emphasizes programming intended to enhance developmental assets in youth's lives, which have been categorized as physical (e.g., health-promoting habits), intellectual (e.g., decision-making skills), psychological and emotional (e.g., emotional self-regulation skills), or relational (e.g., positive relationships with peers and adults). Individual assets interact with other ecological assets including caring neighborhoods and positive classroom and school climates (Osher, Cantor, Berg, Steyer, & Rose, 2020b; Shek, Dou, Zhu, & Chai, 2019).

Continuum of Collaboration. Interagency cooperation, coordination, and collaboration are not synonymous. Agencies that *cooperate* are aware of each other and their interactions are limited to general information-sharing, support, or referrals. *Coordination* involves fragmented yet interdependent organizations that coordinate activities, staff, or other resources. Collaboration brings organizations together around selecting common means and ends and acting together to accomplish goals in a way that neither organization alone could (Osher, Williamson, Kendziora, Wells, & Sarikey, 2019), along with a jointly developed structure, mutual authority and accountability, and shared resources and rewards. Because family voice and perspective are important drivers of quality, it is recommended that effective collaboration involve families and youth as partners. Agencies that collaborate can be youth- and family-driven, but often collaborate in a top-down fashion that is agency- and professional-driven (Morrissey-Kane & Prinz, 1999; Osher & Osher, 2002).

Challenges to Collaboration. The need for collaboration across youth-serving agencies has been highlighted in several government reports, reflecting research on the cross-cutting developmental needs of youth (Mihm, 2014). For example, one challenge to collaboration is having strict or burdensome and inconsistent funding requirements which make it hard for people on the ground to collaborate. There may be barriers to combining funding from across agencies (e.g., eligibility requirements that do not align), or there may be narrow definitions of intended beneficiaries. Funders may also have diverse application and reporting requirements, thus increasing paperwork burden. Funding systems (e.g., Requests for Proposals) can create competition among providers serving the same youth or fail to provide the time or resources needed for effective collaborations. Other barriers include insufficient support provided to grantees to collaborate across youth-serving systems, and lack of shared language, goals, outcomes, metrics, and data (Interagency Working Group on Youth Programs, 2016). Cultural and structural barriers can prevent agencies from talking about data let alone sharing data and engaging in continuous quality improvement together (Osher & Chasin, 2016).

Activities to Promote Collaboration. Different agencies have successfully promoted collaboration in the past. One example is the Safe School/Healthy Students program (1999-2018), which braided funds from the U.S. Departments of Education, Health and Human Services, and Justice, supported local collaborations that included schools, mental health, and justice, and also employed a braided approach to supporting technical assistance and evaluation (Osher et al., 2019). Other strategies that federal as well as state and local agencies might employ to promote collaboration include: loosening barriers to combining funding from across federal agencies; providing more flexibility in the definition of intended beneficiaries (e.g., age of youth

served); reforming the RFP process to encourage collaborative approaches to solving problems; offering more time for grantees to identify best partners; using braided or blended funding approaches; developing and disseminating common application and reporting forms; fostering a comprehensive approach to addressing youth needs as an alternative to focusing on individual programs; and developing and applying common definitions, outcomes, and metrics (Interagency Working Group on Youth Programs, 2016).

A current example of collaboration is the Interagency Working Group on Youth Programs [Working Group], which actively involves representatives from 21 federal departments and agencies who meet regularly to learn together, share information, and oversee website and social media activities that make information available to youth, practitioners, and others that can be change agents to improve youth outcomes. One important part of their work has been to develop a common outcomes framework, which we describe below.

Case Example: The Interagency Working Group on Youth Program's Development of a Common Outcomes Framework

Background. In this case example, we will focus on the development of a common outcomes framework by the Working Group. The Working Group was launched in 2008 through an executive order to enact such reforms as described above and to improve the coordination and effectiveness of youth programs. Currently, the Working Group is a collaboration of 21 federal departments and agencies. The Working Group's strategic plan, Pathways for Youth, is grounded in PYD and serves as an intentional response to feedback from federal agency staff and youth in listening sessions. One of the plan's three strategic goals is "collaboration and coordination promote coordinated strategies to improve youth outcomes." This goal, in turn, has three objectives: (1) align and simplify federal guidance for youth programs; (2) coordinate youth programming and funding support at the federal, state, local, and tribal levels; and (3) coordinate technical assistance efforts to leverage resources. The Working Group meets monthly to share information about promising programs and initiatives and to discuss and plan collaborative activities that realize the collective agenda. The Working Group has an accessible information website to provide one-stop shopping for youth-serving organizations and others (https://youth.gov), and this website also has a section that showcases federal collaboration, including topics related to shared outcomes and metrics.

Methods. A modified Delphi process that had been successfully employed in the past to help participants from many agencies come to agreement (see for example, Dymnicki et al., 2016; Dymnicki et al., 2020) was used to build consensus among Working Group members about common outcomes. Whereas in a traditional Delphi process pseudo-codes are employed to keep the facilitator blinded to respondents' identifiable information (Jorm, 2015), this was not done in the case example because of transparency and attentiveness to particular agencies' mandates and priorities and to provide space for dialogue as needed. Additionally, the approach used in the first round of the Delphi process differed from the approach employed in the second and third rounds. The first round was unique in having participants rank-order prioritized outcomes. The latter two iterations rather focused on whether respondents agreed with the outcomes and indicators, or to indicate what they would revise, add, or remove.

Results. The Working Group's common outcomes go across seven broad domains (see Table 1) and are congruent with PYD in several ways. First, the common outcomes framework includes

indicators focused on increasing developmental assets across youths' ecology, including internal assets (e.g., increased self-efficacy), relational or social assets (e.g., increased positive relationships with peers and adults), and environmental assets (e.g., increased healthy school climate). Second, the common outcomes framework includes a whole domain focused on increasing youth contribution (e.g., increased youth leadership opportunities). Third, the framework focuses on reduced risk behavior (e.g., decreased substance abuse, screen time, risky sexual behavior). Fourth, the Working Group's common outcomes framework focuses on reduced negative consequences of risk behavior (e.g., reduced rates of youth delinquency, offending, and involvement in the justice system). Fifth, the framework focuses on increasing longer-term positive development outcomes (e.g., increased educational attainment, increased youth employment in appropriate positions). The full common outcomes framework is included as an appendix.

Table 1. Common Outcome Domains and Definitions

OUTCOME DOMAIN	DEFINITION
Social-Emotional Well-Being	Youth experience social, emotional and broader well-being across different areas of their lives.
Connectedness	Youth are and feel connected, cared for, and supported.
Health	Youth are screened and receive health services that promote and improve health outcomes.
Healthy and Safe Environment	Youth thrive in safe, supportive, and healthy environments and communities.
Youth Contribution and Engagement	Youth are engaged in opportunities for participation, decision-making, and community service.
Education	Youth are successful in school to be ready for postsecondary education and/or employment.
Employability and Economic Opportunity	Youth have the critical skills and supports to be self-reliant, successful, and to thrive in adulthood.

Implications. Collaboration across youth-serving systems is necessary for making a difference in young people's lives. To be maximally effective, it requires common outcomes that can be used for planning, continuous improvement, and evaluation (Osher et al., 2019). The Working Group example highlighted in this brief demonstrates the feasibility of defining common outcomes for youth across federal agencies that have diverse mandates and topical priorities in a way that is congruent with PYD.

While the case example focused on federal interagency collaboration, we expect that the common outcomes framework can be adapted at the state and local levels as part of multi-agency or coalition-based initiatives focused on PYD and improving youth outcomes (e.g., Butler et al., 2018). In addition, federally funded or other types of training and technical assistance centers have an important role in supporting this work at multiple levels.

Appendix. The Interagency Working Group on Youth Program's Common Outcomes Framework

	Social- Emotional Well- Being	Connectedness	Health	Healthy and Safe Environment	Youth Contribution and Engagement	Education	Employability and Economic Opportunity
Common outcomes	Youth experience social, emotional and broader well- being across different areas of their lives	Youth are and feel connected, cared for, and supported	Youth are screened and receive health services that promote and improve health outcomes	Youth thrive in safe, supportive, and healthy environments and communities	Youth are engaged in opportunities for participation, decision-making, and community service	Youth are successful in school to be ready for postsecondary education and/or employment	Youth have the critical skills and supports to be self-reliant, successful, and to thrive in adulthood
Common indicators	Increased self- efficacy including independence and control over one's life, self- regulation, decision-making, and goal-directed behavior	Increased sense of belonging	Increased health-related protective factors including physical activity and healthy diet	Increased access to health-promoting places in the community including afterschool programs and recreation facilities	Increased supports for youth contribution and civic engagement including adult volunteers to support youth events	Improved access to a well-rounded education including enrollment in science, technology, engineering, arts, and mathematics courses, and literacy-related opportunities	Increased occupational skills including 21st century skills and employability
	Reduced Adverse Childhood Events including physical and emotional neglect, and Adverse Community Events including community disruption)	Increased positive relationships with peers and adults	Reduced risk behaviors including substance use/misuse, screen time, and risky sexual behavior	Increased healthy school climate	Increased input into youth-friendly policies and programs, including contributing to program materials, language in Requests for Proposals, and participating in program evaluation activities.	Increased access to curricula that promote the development of creativity, critical thinking, communication, and collaboration	Increased life skills including how to balance work/college/ family responsibilities
	Reduced psychological stress	Increased family connections/support	Increased access to physical health treatment services including via Federally-Qualified Health Centers, telehealth options, school-based	Reduced exposure to violence including bullying and cyberbullying, and trafficking	Increased inclusion of youth voice and leadership in programs	Increased educational motivation	Increased financial capability and literacy skills

Social- Emotional W Being	ell- Connectedness	Health	Healthy and Safe Environment	Youth Contribution and Engagement	Education	Employability and Economic Opportunity
		health services, Medicaid programs, family health insurance plans, etc.				
Increased psychological and emotional safety includir perceived tolerance for positive risk taking, and expectations th behavior will lead to suppor and consistent consequences	nat	Increased access to mental health and substance abuse treatment services including via school mental health services, integration of behavioral health services into pediatric care, recovery programs, traumainformed care, and a continuum of evidence-based promotion, prevention, and treatment practices	Increased safety in communities, including the physical environment including in parks and public transportation, and the social environment including safe and supportive peers and adults	Increased youth participation in advocacy, peer support, mentorship, volunteering, youth-focused clubs, service for a larger cause, and the electoral process	Increased access to books and other literacy-related opportunities	Increased pathways to youth employability including apprenticeships, internships, and entrepreneurship
Increased opportunities of youth to explose and express the personal identities and roles	re with schools and	Reduced hospitalizations and emergency room visits including all-cause and injury-specific	Reduced rates of youth delinquency, offending, and involvement in the justice system	Increased youth leadership opportunities including where youth are employed in leadership roles within government sectors	Increased school attendance and retention	Improved self- sufficiency including income
Increased well being includin hope, optimist and resilience	g contribution	Reduced mental health problems/symptoms and substance abuse	Decreased youth homelessness and increased connections with safe and stable housing to prevent homelessness		Decreased school dropout and truancy	Increased youth employment in appropriate positions including after-school jobs, and post- graduation entry into the workforce
		Reduced physical health problems	Increased norms and climates that promote shared perceptions of risks including risks		Increased educational attainment including high school graduation, credentials and	

Social- Emotional Well- Being	Connectedness	Health	Healthy and Safe Environment	Youth Contribution and Engagement	Education	Employability and Economic Opportunity
			associated with		post-secondary	
			substance use/misuse		attainment	
		Reduced fatalities	Increased support for		Reduced	
			underrepresented		education-related	
			youth		disparities	
					including in	
					disciplinary events	
					and educational	
					attainment	
		Reduced health-related	Increased cultural			
		disparities including in	and linguistic			
		access to care, health	competency in youth			
		outcomes or increased	settings			
		health equity				

References

Butler, A. R., Katz, J., Johnson, J., Osher, D., Pentimonti, J., & Neiman, S. (2018). Continuous improvement. In D. Osher, D. Moroney, & S. Williamson (Eds.), *Creating safe, equitable, engaging schools: A comprehensive evidence-based approach to supporting students* (pp. 253–266). Cambridge, MA: Harvard Education Press.

Dymnicki, A, Bzura, R. Osher, D., Wandersman, A., Duplantier, D., Boyd, M., Cash, A., & Hutchinson, L. (2020). Important implementation constructs for federal agencies in health and human service settings that are selecting, monitoring, and supporting grantees. *Evidence & Policy: A Journal of Research, Debate and Practice*. http://dx.doi.org/10.1332/174426418X15409834211096

Dymnicki, A. B., Le Menestrel, S., Boyd, M. J., Lauxman, L., Oberlander, S. E., & Osher, D. M. (2016). Developing a federal research agenda for positive youth development: Identifying gaps in the field and an effective consensus building approach. *Journal of Youth Development*, 11(1), 5-19. http://dx.doi.org/10.5195/JYD.2016.430

Eccles, J. S., & Gootman, J.A. (2002). *Community programs to promote youth development*. Washington, DC: National Academy Press.

Frey, B. B., Lohmeier, J. H., Lee, S. W., & Tollefson, N. (2006). Measuring collaboration among grant partners. *American Journal of Evaluation*, *27*(3), 383-392. doi: 10.1177/1098214006290356

Hamilton, S. F., & Hamilton, M. A. (1999). *Building strong school-to-work systems: Illustrations of key components*. Washington, DC: National School-to-Work Office.

Interagency Working Group on Youth Programs (2016). *Pathways for Youth: Strategic plan for federal collaboration*. Retrieved from https://youth.gov/sites/default/files/IWGYP-Pathways for Youth.pdf.

Jorm, A. F. (2015). Using the Delphi expert consensus method in mental health research. *Australian & New Zealand Journal of Psychiatry*, 49(10), 887-897. doi: 10.1177/0004867415600891

Mihm, J. (2014). *Managing for results: Implementation approaches used to enhance collaboration in interagency groups*. GAO-14-220). Retrieved from https://www.gao.gov/products/GAO-14-220

Morrissey-Kane, E., & Prinz, R. (1999). Engagement in child and adolescent treatment: The role of parental cognitions. *Clinical Child and Family Review*, 2, 183–198.

Osher, D., Cantor, P., Berg, J., Steyer, L., & Rose, T. (2020b). Drivers of human development: How relationships and context shape learning and development. *Applied Developmental Science*, *24*(1), 6-36. http://dx.doi.org/10.1080/10888691.2017.1398650

Osher, D., Chasin, E. (2016). Bringing together schools and the community: The case of Say Yes to Education. In J. F. Zaff, E. Pufall Jones, A. E. Donlan, & S. A. Anderson (Eds.), *Optimizing*

Child and Youth Development Through Comprehensive Community Initiatives (pp. 72–104). New York, NY: Psychology Press.

Osher, T., & Osher, D. (2002). The paradigm shift to true collaboration with families. *Journal of Child and Family Studies*, 11(1), 47–60. doi: 10.1023/A:1014715527823

Osher, D., Pittman, K., Young, J., Smith, H., Moroney, D., & Irby, M. (2020a). *Thriving, Robust Equity, and Transformative Learning & Development: A more powerful conceptualization of the contributors to youth success.* Washington, DC: American Institutes for Research and Forum for Youth Investment.

Osher, D., Williamson, S. K., Kendziora, K., Wells, K., & Sarikey, C. (2019). Interdisciplinary and cross-stakeholder collaboration for better outcomes. In D. Osher, M. J. Mayer, R. J. Jagers, K. Kendziora, & L. Wood (Eds), *Keeping Students Safe and Helping Them Thrive: A Collaborative Handbook on School Safety, Mental Health, and Wellness* (pp. 389-407). Denver, CO: Praeger.

Shek, D. T., Dou, D., Zhu, X., & Chai, W. (2019). Positive youth development: current perspectives. *Adolescent Health, Medicine and Therapeutics*, *10*, 131. http://dx.doi.org/10.2147/AHMT.S179946