

Washington State Institute for Public Policy

Benefit-Cost Results

The WSIPP benefit-cost analysis examines, on an apples-to-apples basis, the monetary value of programs or policies to determine whether the benefits from the program exceed its costs. WSIPP's research approach to identifying evidence-based programs and policies has three main steps. First, we determine "what works" (and what does not work) to improve outcomes using a statistical technique called meta-analysis. Second, we calculate whether the benefits of a program exceed its costs. Third, we estimate the risk of investing in a program by testing the sensitivity of our results. For more detail on our methods, see our [Technical Documentation](#).

Current estimates replace old estimates. Numbers will change over time as a result of model inputs and monetization methods.

Juvenile Justice

Program name	Date of last literature review	Total benefits	Taxpayer benefits	Non-taxpayer benefits	Costs	Benefits minus costs (net present value)	Benefit to cost ratio	Chance benefits will exceed costs
Boot camps	Oct. 2016	\$34,658	\$2,875	\$31,782	\$42,857	\$77,515	n/a	100 %
Functional Family Therapy (youth in state institutions)	Dec. 2014	\$43,696	\$9,813	\$33,883	(\$3,467)	\$40,229	\$12.60	99 %
Parenting with Love and Limits	Jun. 2016	\$39,057	\$9,779	\$29,279	(\$1,705)	\$37,352	\$22.91	98 %
Education and Employment Training (EET, King County)	Dec. 2015	\$36,180	\$9,023	\$27,157	(\$865)	\$35,316	\$41.84	100 %
Functional Family Therapy (youth on probation)	Dec. 2014	\$30,792	\$8,017	\$22,775	(\$3,470)	\$27,322	\$8.87	99 %
Aggression Replacement Training (youth in state institutions)	Dec. 2014	\$22,870	\$4,816	\$18,054	(\$1,604)	\$21,266	\$14.26	93 %
Wilderness experience programs	Sep. 2015	\$27,408	\$8,367	\$19,041	(\$6,462)	\$20,946	\$4.24	100 %
Family Integrated Transitions (youth in state institutions)	Dec. 2014	\$29,044	\$7,132	\$21,912	(\$11,948)	\$17,096	\$2.43	75 %
Aggression Replacement Training (youth on probation)	Dec. 2014	\$16,949	\$4,181	\$12,768	(\$1,603)	\$15,347	\$10.58	92 %
Therapeutic communities for juveniles with substance use disorder	Dec. 2012	\$19,340	\$4,529	\$14,811	(\$4,717)	\$14,623	\$4.10	83 %
Cognitive Behavioral Therapy (CBT)	Dec. 2014	\$14,957	\$3,672	\$11,284	(\$395)	\$14,562	\$37.87	94 %
Other family-based therapies (non-name brand)	Sep. 2015	\$15,145	\$3,675	\$11,470	(\$1,812)	\$13,333	\$8.36	96 %
Multisystemic Therapy	Apr. 2012	\$18,935	\$4,651	\$14,284	(\$7,834)	\$11,102	\$2.42	84 %
Mentoring	Jun. 2014	\$13,685	\$4,267	\$9,417	(\$3,300)	\$10,385	\$4.15	84 %
Adolescent Diversion Project	Jul. 2015	\$8,961	\$2,226	\$6,735	\$965	\$9,926	n/a	97 %
Coordination of Services	Sep. 2015	\$9,869	\$2,758	\$7,111	(\$419)	\$9,450	\$23.55	96 %
Multidimensional Treatment Foster Care	Jun. 2014	\$17,432	\$4,575	\$12,857	(\$8,379)	\$9,054	\$2.08	62 %
Diversion, no services (vs. traditional juvenile court processing)	Jul. 2015	\$7,060	\$1,747	\$5,313	\$1,080	\$8,140	n/a	98 %
Functional Family Parole (with quality assurance)	Jan. 2013	\$11,916	\$3,078	\$8,837	(\$4,618)	\$7,297	\$2.58	71 %
Group homes (Teaching-Family Model)	Jun. 2015	\$29,563	\$8,010	\$21,553	(\$22,362)	\$7,200	\$1.32	59 %
Vocational and employment training	Sep. 2015	\$12,822	\$5,912	\$6,911	(\$7,609)	\$5,213	\$1.69	58 %
Intensive supervision (parole)	Sep. 2015	\$6,768	\$1,660	\$5,108	(\$2,156)	\$4,611	\$3.14	68 %
Diversion with services (vs. traditional juvenile court processing)	Jul. 2015	\$3,934	\$973	\$2,961	\$573	\$4,508	n/a	98 %
Victim offender mediation	Apr. 2012	\$3,553	\$1,089	\$2,465	(\$615)	\$2,938	\$5.77	75 %
Multisystemic Therapy for juveniles with substance use disorder	Sep. 2013	\$8,950	\$2,903	\$6,048	(\$7,833)	\$1,117	\$1.14	51 %
Drug court	Jul. 2014	\$3,017	\$1,291	\$1,725	(\$3,264)	(\$248)	\$0.92	48 %
Diversion with services (vs. simple release)	Jul. 2015	(\$419)	\$3	(\$422)	(\$866)	(\$1,284)	(\$0.48)	38 %
Other chemical dependency treatment for juveniles (non-therapeutic communities)	Dec. 2012	(\$839)	\$200	(\$1,039)	(\$3,296)	(\$4,135)	(\$0.25)	27 %
Scared Straight	May. 2015	(\$9,370)	(\$2,546)	(\$6,825)	(\$106)	(\$9,477)	(\$88.14)	4 %
Intensive supervision (probation)	Sep. 2015	(\$6,554)	(\$1,060)	(\$5,494)	(\$4,411)	(\$10,964)	(\$1.49)	0 %

Other Juvenile Justice topics reviewed:

Program name	Date of last literature review	Notes
Dialectical Behavior Therapy	Aug. 2015	Click for meta-analytic results
Group homes (non-name brand programs)	Jun. 2015	Click for meta-analytic results
Multisystemic Therapy for juveniles convicted of sex offenses	Jun. 2014	Click for meta-analytic results
Team Child	Mar. 2017	Click for meta-analytic results
Treatment for juveniles convicted of sex offenses (non-MST)	Jun. 2013	Click for meta-analytic results
Connections Wraparound	Jan. 2013	No rigorous evaluation measuring outcome of interest.
Dialectical Behavior Therapy for substance abuse: Integrated Treatment model	May. 2015	No rigorous evaluation measuring outcome of interest.
Electronic monitoring	Sep. 2015	No rigorous evaluation measuring outcome of interest.
Group homes (Boys Town)	Sep. 2015	No rigorous evaluation measuring outcome of interest.
Group homes (Sanctuary Model)	Jun. 2015	No rigorous evaluation measuring outcome of interest.
Group homes (Stop-Gap model)	Jun. 2015	No rigorous evaluation measuring outcome of interest.
Juvenile Detention Alternatives Initiative	Jan. 2014	No rigorous evaluation measuring outcome of interest.
Step Up	May. 2015	No rigorous evaluation measuring outcome of interest.
You Are Not Your Past	Jan. 2013	No rigorous evaluation measuring outcome of interest.
Teen Courts	Oct. 2006	See previous WSIPP publication for past findings.

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Printed on 07-12-2017



Washington State Institute for Public Policy

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