

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 |
|--|--------------------------------|----------------|-------------------|-----------------------|------------|--|-----------------------|-----------------------------------|
| Functional Family Therapy (FFT) for youth post-release | Mar. 2019 | \$146,222 | \$33,597 | \$112,626 | (\$7,800) | \$138,422 | \$18.75 | 100 % |
| Dialectical Behavior Therapy (DBT) for youth in state institutions | Jun. 2019 | \$48,652 | \$10,241 | \$38,410 | (\$1,493) | \$47,159 | \$32.59 | 93 % |
| Intensive supervision for court-involved youth (vs. confinement in state institutions) | Jul. 2019 | \$16,953 | \$853 | \$16,100 | \$25,629 | \$42,582 | n/a | 100 % |
| Other (non-name brand) family-based therapies for court-involved youth | Jul. 2019 | \$40,313 | \$10,520 | \$29,793 | (\$2,955) | \$37,358 | \$13.64 | 92 % |
| Parenting with Love and Limits (PLL) for court-involved/post-release youth | Jul. 2019 | \$31,016 | \$7,519 | \$23,497 | \$2,732 | \$33,748 | n/a | 100 % |
| Multidimensional Treatment Foster Care (MTFC) (vs. group homes) for court-involved youth | Jun. 2019 | \$39,973 | \$11,278 | \$28,694 | (\$9,311) | \$30,661 | \$4.29 | 91 % |
| Therapeutic communities for youth in state institutions with substance use disorder | Aug. 2017 | \$35,499 | \$8,435 | \$27,063 | (\$4,890) | \$30,609 | \$7.26 | 99 % |
| Mentoring for youth post-release (including volunteer costs) | Jun. 2019 | \$32,834 | \$7,459 | \$25,375 | (\$3,499) | \$29,335 | \$9.38 | 93 % |
| Other (non-therapeutic communities) substance use disorder treatment for youth in state institutions | Aug. 2017 | \$28,724 | \$6,324 | \$22,401 | (\$3,368) | \$25,357 | \$8.53 | 73 % |
| Step Up for court-involved youth | Feb. 2019 | \$24,356 | \$6,250 | \$18,105 | (\$1,370) | \$22,986 | \$17.78 | 82 % |
| Adolescent Diversion Project (ADP) (vs. traditional juvenile court processing) | Jun. 2019 | \$22,484 | \$5,774 | \$16,710 | \$347 | \$22,831 | n/a | 100 % |
| Education and Employment Training (EET, King County) for court-involved youth | Feb. 2019 | \$25,254 | \$6,939 | \$18,315 | (\$3,002) | \$22,252 | \$8.41 | 99 % |
| Teaching-Family Model group homes (vs. other group homes) for court-involved youth | Mar. 2019 | \$25,968 | \$6,799 | \$19,169 | (\$4,909) | \$21,059 | \$5.29 | 88 % |
| Mentoring for court-involved youth (including volunteer costs) | Jun. 2019 | \$21,956 | \$6,393 | \$15,564 | (\$2,698) | \$19,258 | \$8.14 | 85 % |
| Multisystemic Therapy (MST) for court-involved/post-release youth | May. 2019 | \$25,201 | \$7,118 | \$18,083 | (\$8,354) | \$16,847 | \$3.02 | 99 % |
| Cognitive behavioral therapy (CBT) for youth in state institutions | Jul. 2019 | \$16,303 | \$3,547 | \$12,756 | (\$310) | \$15,993 | \$52.59 | 68 % |
| Functional Family Probation and Parole (FFP) for court-involved/post-release youth | Aug. 2019 | \$18,414 | \$4,546 | \$13,868 | (\$4,083) | \$14,331 | \$4.51 | 74 % |
| Wilderness adventure therapy for court-involved youth | Jul. 2019 | \$20,788 | \$6,080 | \$14,708 | (\$6,838) | \$13,949 | \$3.04 | 79 % |
| Teen courts (vs. traditional juvenile court processing) | May. 2019 | \$10,760 | \$2,670 | \$8,090 | \$1,276 | \$12,036 | n/a | 84 % |
| Diversion, no services (vs. traditional juvenile court processing) | May. 2019 | \$8,317 | \$1,984 | \$6,333 | \$1,585 | \$9,902 | n/a | 99 % |
| Multisystemic Therapy-Problem Sexual Behavior (MST-PSB) for court-involved youth | May. 2019 | \$22,674 | \$8,347 | \$14,327 | (\$14,590) | \$8,084 | \$1.55 | 59 % |
| Functional Family Therapy (FFT) for court-involved youth | Mar. 2019 | \$11,126 | \$3,328 | \$7,798 | (\$4,028) | \$7,098 | \$2.76 | 71 % |
| Vocational and employment training for court-involved youth | Jul. 2019 | \$9,221 | \$2,615 | \$6,606 | (\$2,213) | \$7,008 | \$4.17 | 82 % |
| Diversion with services (vs. traditional juvenile court processing) | May. 2019 | \$5,470 | \$1,304 | \$4,166 | \$1,261 | \$6,730 | n/a | 100 % |
| Boot camps (vs. confinement in state institutions) | Apr. 2018 | \$1,907 | \$93 | \$1,813 | \$2,972 | \$4,879 | n/a | 60 % |

| 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 |
|--|--------------------------------|----------------|-------------------|-----------------------|------------|--|-----------------------|-----------------------------------|
| Multisystemic Therapy-Substance Abuse (MST-SA) for court-involved youth | May. 2019 | \$13,332 | \$4,412 | \$8,920 | (\$8,459) | \$4,873 | \$1.58 | 58 % |
| Coordination of Services (COS) for court-involved youth | Feb. 2019 | \$5,009 | \$1,446 | \$3,563 | (\$435) | \$4,574 | \$11.51 | 95 % |
| Drug court | Jul. 2019 | \$2,775 | \$721 | \$2,054 | (\$52) | \$2,723 | \$53.66 | 67 % |
| Restorative justice conferencing or victim offender mediation for court-involved youth | Aug. 2019 | \$1,700 | \$325 | \$1,375 | \$968 | \$2,668 | n/a | 78 % |
| Multisystemic Therapy-Family Integrated Transitions (MST-FIT) for youth in state institutions | Feb. 2019 | \$14,547 | \$4,487 | \$10,060 | (\$12,403) | \$2,144 | \$1.17 | 55 % |
| TeamChild for court-involved youth | Mar. 2019 | \$2,707 | \$856 | \$1,851 | (\$1,602) | \$1,105 | \$1.69 | 56 % |
| Therapeutic communities (vs. group homes) for court-involved youth with substance use disorder | Aug. 2017 | \$795 | \$495 | \$300 | (\$2,184) | (\$1,389) | \$0.36 | 47 % |
| Diversion with services (vs. simple release) | May. 2019 | (\$479) | \$7 | (\$485) | (\$1,008) | (\$1,486) | (\$0.48) | 34 % |
| Cognitive behavioral therapy (CBT) for court-involved youth | Jul. 2019 | (\$2,040) | (\$493) | (\$1,548) | (\$146) | (\$2,186) | (\$13.98) | 41 % |
| Vocational and employment training for youth in state institutions | Jul. 2019 | (\$1,523) | (\$171) | (\$1,352) | (\$826) | (\$2,349) | (\$1.84) | 43 % |
| Other (non-therapeutic communities) substance use disorder treatment for court-involved youth | Aug. 2017 | \$526 | \$734 | (\$208) | (\$3,087) | (\$2,562) | \$0.17 | 42 % |
| Intensive supervision for court-involved youth (vs. traditional probation) | Jul. 2019 | (\$2,704) | (\$643) | (\$2,061) | (\$523) | (\$3,227) | (\$5.17) | 29 % |
| Aggression Replacement Training (ART) for court-involved/post-release youth | Jun. 2019 | (\$2,506) | (\$424) | (\$2,082) | (\$1,663) | (\$4,169) | (\$1.51) | 23 % |
| Sexual Abuse Family Education and Treatment Program (SAFE-T) for court-involved youth convicted of a sex offense | Jun. 2019 | \$14,905 | \$7,663 | \$7,242 | (\$25,233) | (\$10,328) | \$0.59 | 25 % |
| Teen courts (vs. diversion, no services) | May. 2019 | (\$14,956) | (\$3,755) | (\$11,201) | (\$309) | (\$15,265) | (\$48.45) | 2 % |
| Intensive supervision for youth post-release (vs. traditional post-release supervision) | Jul. 2019 | (\$11,421) | (\$2,008) | (\$9,413) | (\$4,814) | (\$16,235) | (\$2.37) | 5 % |
| Juvenile awareness programs (including Scared Straight) for court-involved youth | Apr. 2019 | (\$17,653) | (\$4,531) | (\$13,121) | (\$28) | (\$17,681) | (\$630.45) | 3 % |
| Youth Villages LifeSet (YV LifeSet) for court-involved/post-release youth | Jul. 2019 | (\$14,362) | (\$2,556) | (\$11,806) | (\$10,169) | (\$24,531) | (\$1.41) | 2 % |

Other Juvenile Justice topics reviewed:

| Program name | Date of last literature review | Notes |
|---|--------------------------------|---|
| Adolescent Diversion Project (ADP) (vs. simple release) | Jun. 2019 | Click for meta-analytic results |
| Aggression Replacement Training (ART) for youth in state institutions | Jun. 2019 | Click for meta-analytic results |
| Equipping Youth to Help Each Other (EQUIP) for youth in state institutions | Jun. 2019 | Click for meta-analytic results |
| Functional Family Therapy (FFT) for post-release youth convicted of a sex offense | Jul. 2019 | Click for meta-analytic results |
| Canine training programs for youth in state institutions | May. 2019 | No rigorous evaluation measuring outcome of interest. |
| Connections Wraparound for court-involved youth | Jun. 2019 | No rigorous evaluation measuring outcome of interest. |
| Dialectical behavior therapy (DBT) for substance use disorder: Integrated Treatment Model for youth involved in the juvenile justice system | Jun. 2019 | No rigorous evaluation measuring outcome of interest. |
| Electronic monitoring for court-involved/post-release youth | Jun. 2019 | No rigorous evaluation measuring outcome of interest. |
| Group homes (Sanctuary Model) for youth in state institutions | May. 2019 | No rigorous evaluation measuring outcome of interest. |
| Juvenile Detention Alternatives Initiative (JDAI) | May. 2019 | No rigorous evaluation measuring outcome of interest. |
| Project Broader Urban Involvement and Leadership Development (Project BUILD) for youth in state institutions | May. 2019 | No rigorous evaluation measuring outcome of interest. |
| The Missouri Approach (Missouri Model) for youth in state institutions | May. 2019 | No rigorous evaluation measuring outcome of interest. |
| Trauma Affect Regulation: Guide for Education and Therapy (TARGET) for youth involved in the juvenile justice system | May. 2019 | No rigorous evaluation measuring outcome of interest. |
| Wayne County (Michigan) Second Chance Reentry Program | May. 2019 | No rigorous evaluation measuring outcome of interest. |
| You Are Not Your Past | May. 2019 | No rigorous evaluation measuring outcome of interest. |
| Youth Advocate Programs—Mentoring | Aug. 2018 | No rigorous evaluation measuring outcome of interest. |

Adult Criminal 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 |
|---|--------------------------------|----------------|-------------------|-----------------------|------------|--|-----------------------|-----------------------------------|
| Employment counseling and job training (transitional reentry from incarceration into the community) | Aug. 2016 | \$46,030 | \$13,277 | \$32,753 | (\$2,528) | \$43,502 | \$18.21 | 88 % |
| Offender Reentry Community Safety Program (for individuals with serious mental illness) | Apr. 2012 | \$72,384 | \$24,750 | \$47,635 | (\$38,067) | \$34,318 | \$1.90 | 96 % |
| Circles of Support and Accountability | Nov. 2016 | \$29,658 | \$7,199 | \$22,459 | (\$4,060) | \$25,597 | \$7.30 | 92 % |
| Correctional education (post-secondary education) | Jul. 2016 | \$25,614 | \$6,986 | \$18,628 | (\$1,298) | \$24,316 | \$19.74 | 100 % |
| Drug Offender Sentencing Alternative (for persons convicted of drug offenses) | Nov. 2016 | \$23,582 | \$7,015 | \$16,567 | (\$1,690) | \$21,892 | \$13.95 | 99 % |
| Vocational education in prison | Jul. 2016 | \$18,541 | \$5,138 | \$13,403 | (\$1,553) | \$16,988 | \$11.94 | 98 % |
| Case management ("swift, certain, and fair") for drug-involved persons | Nov. 2016 | \$15,582 | \$4,536 | \$11,046 | \$396 | \$15,978 | n/a | 99 % |
| Electronic monitoring (probation) | Dec. 2014 | \$14,357 | \$4,058 | \$10,299 | \$1,181 | \$15,538 | n/a | 93 % |
| Mental health courts | Oct. 2016 | \$17,893 | \$5,187 | \$12,706 | (\$3,221) | \$14,672 | \$5.56 | 96 % |
| Intensive supervision (surveillance and treatment) | Dec. 2016 | \$13,708 | \$4,057 | \$9,652 | (\$844) | \$12,864 | \$16.25 | 100 % |
| Reentry courts | Aug. 2016 | \$17,549 | \$5,347 | \$12,202 | (\$5,111) | \$12,438 | \$3.43 | 95 % |
| Inpatient or intensive outpatient drug treatment during incarceration | Nov. 2016 | \$13,572 | \$3,787 | \$9,784 | (\$1,340) | \$12,232 | \$10.13 | 98 % |
| Therapeutic communities (in the community) for individuals with co-occurring disorders | Nov. 2016 | \$17,176 | \$5,086 | \$12,089 | (\$5,290) | \$11,886 | \$3.25 | 66 % |
| Correctional education (basic skills) | Jul. 2016 | \$12,505 | \$3,498 | \$9,007 | (\$1,298) | \$11,207 | \$9.64 | 97 % |
| Drug Offender Sentencing Alternative (for persons convicted of property offenses) | Nov. 2016 | \$12,867 | \$3,936 | \$8,930 | (\$1,690) | \$11,177 | \$7.61 | 69 % |
| Outpatient or non-intensive drug treatment during incarceration | Nov. 2016 | \$10,927 | \$3,009 | \$7,918 | (\$778) | \$10,149 | \$14.05 | 99 % |
| Outpatient or non-intensive drug treatment in the community | Nov. 2016 | \$10,714 | \$3,190 | \$7,524 | (\$799) | \$9,916 | \$13.42 | 100 % |
| Electronic monitoring (parole) | Dec. 2014 | \$8,560 | \$2,119 | \$6,441 | \$1,181 | \$9,741 | n/a | 100 % |
| "Swift, certain, and fair" supervision | Jan. 2017 | \$9,568 | \$2,635 | \$6,933 | \$70 | \$9,638 | n/a | 63 % |
| Therapeutic communities (during incarceration) for individuals with substance use disorders | Nov. 2016 | \$11,630 | \$3,087 | \$8,543 | (\$2,283) | \$9,347 | \$5.09 | 64 % |
| Drug courts | Aug. 2016 | \$14,418 | \$5,061 | \$9,357 | (\$5,111) | \$9,308 | \$2.82 | 100 % |
| Serious and Violent Offender Reentry Initiative (SVORI) | Aug. 2016 | \$23,682 | \$8,440 | \$15,242 | (\$15,073) | \$8,609 | \$1.57 | 90 % |
| Risk Need and Responsivity supervision (for individuals classified as high- and moderate-risk) | Dec. 2016 | \$9,897 | \$3,042 | \$6,855 | (\$1,424) | \$8,473 | \$6.95 | 98 % |
| Cognitive behavioral therapy (CBT) (for individuals classified as high- or moderate-risk) | Dec. 2016 | \$9,142 | \$2,826 | \$6,316 | (\$1,449) | \$7,693 | \$6.31 | 97 % |
| Therapeutic communities (in the community) for individuals with substance use disorders | Nov. 2016 | \$10,655 | \$3,200 | \$7,454 | (\$3,930) | \$6,725 | \$2.71 | 58 % |
| Case management (not "swift, certain, and fair") for drug-involved persons | Nov. 2016 | \$6,538 | \$1,629 | \$4,909 | (\$400) | \$6,138 | \$16.35 | 60 % |
| Correctional industries in prison | Jul. 2016 | \$6,390 | \$1,766 | \$4,624 | (\$504) | \$5,886 | \$12.68 | 100 % |
| Housing assistance without services | Aug. 2016 | \$7,896 | \$2,565 | \$5,330 | (\$2,082) | \$5,813 | \$3.79 | 91 % |
| Work release | Jul. 2016 | \$4,421 | \$1,106 | \$3,315 | \$523 | \$4,944 | n/a | 99 % |
| Police diversion for low-severity offenses (pre-arrest) | Mar. 2017 | \$4,057 | \$1,155 | \$2,902 | \$576 | \$4,633 | n/a | 86 % |
| Day reporting centers | Oct. 2016 | \$8,173 | \$2,943 | \$5,230 | (\$4,139) | \$4,033 | \$1.97 | 76 % |
| Employment counseling and job training with paid work experience in the community | Aug. 2016 | \$9,237 | \$3,511 | \$5,726 | (\$5,579) | \$3,658 | \$1.66 | 58 % |
| Treatment in the community for individuals convicted of sex offenses | Jan. 2017 | \$4,111 | \$1,218 | \$2,893 | (\$2,511) | \$1,600 | \$1.64 | 60 % |
| Treatment during incarceration for individuals convicted of sex offenses | Jan. 2017 | \$6,140 | \$1,860 | \$4,280 | (\$4,750) | \$1,390 | \$1.29 | 62 % |
| Restorative justice conferencing | Feb. 2017 | \$2,358 | \$899 | \$1,460 | (\$1,150) | \$1,208 | \$2.05 | 58 % |
| Jail diversion for individuals with mental illness (post-arrest) | Mar. 2017 | \$427 | (\$23) | \$449 | \$716 | \$1,143 | n/a | 51 % |
| Intensive supervision (surveillance only) | Dec. 2016 | \$431 | \$140 | \$292 | (\$111) | \$320 | \$3.88 | 51 % |
| Employment counseling and job training in the community | Aug. 2016 | \$1,302 | \$666 | \$635 | (\$2,040) | (\$739) | \$0.64 | 42 % |
| Sex offender registration and community notification | Nov. 2016 | (\$1,915) | (\$393) | (\$1,522) | (\$364) | (\$2,279) | (\$5.27) | 32 % |
| Inpatient or intensive outpatient drug treatment in the community | Nov. 2016 | (\$1,612) | (\$118) | (\$1,494) | (\$924) | (\$2,536) | (\$1.75) | 47 % |
| Life skills education | Dec. 2016 | (\$1,688) | (\$291) | (\$1,397) | (\$1,189) | (\$2,877) | (\$1.42) | 34 % |
| Driving Under the Influence (DUI) courts | Aug. 2016 | \$4,545 | \$2,639 | \$1,906 | (\$8,133) | (\$3,587) | \$0.56 | 18 % |

| | | | | | | | | |
|--|-----------|------------|-----------|------------|-------------|------------|----------|-------|
| Domestic violence perpetrator treatment (Duluth-based model) | Aug. 2014 | (\$2,211) | (\$419) | (\$1,792) | (\$1,504) | (\$3,715) | (\$1.47) | 24 % |
| Violence reduction treatment | Dec. 2016 | (\$394) | \$596 | (\$990) | (\$5,272) | (\$5,666) | (\$0.07) | 28 % |
| Housing assistance with services | Aug. 2016 | \$1,168 | \$2,057 | (\$889) | (\$12,000) | (\$10,832) | \$0.10 | 3 % |
| Community-based correctional facilities (halfway houses) | Aug. 2016 | (\$6,239) | (\$502) | (\$5,737) | (\$8,701) | (\$14,940) | (\$0.72) | 0 % |
| Police diversion for individuals with mental illness (pre-arrest) | Mar. 2017 | (\$13,590) | (\$1,967) | (\$11,622) | (\$4,960) | (\$18,550) | (\$2.74) | 23 % |
| Policy | | | | | | | | |
| For individuals classified as lower risk, decrease prison average daily population by 250, by lowering length of stay by 3 months | Oct. 2013 | (\$4,461) | (\$875) | (\$3,586) | \$6,099 | \$1,638 | n/a | 68 % |
| For individuals classified as moderate risk, decrease prison average daily population by 250, by lowering length of stay by 3 months | Oct. 2013 | (\$15,763) | (\$2,523) | (\$13,240) | \$6,099 | (\$9,664) | n/a | 8 % |
| For individuals classified as high risk, decrease prison average daily population by 250, by lowering length of stay by 3 months | Oct. 2013 | (\$33,779) | (\$4,868) | (\$28,911) | \$6,099 | (\$27,680) | n/a | 0 % |
| Police (results per-officer) | | | | | | | | |
| Deploy one additional police officer with hot spots strategies | Oct. 2013 | \$532,822 | \$69,211 | \$463,611 | (\$100,204) | \$432,618 | \$5.32 | 100 % |
| Deploy one additional police officer with statewide average practices | Oct. 2013 | \$463,814 | \$59,780 | \$404,034 | (\$95,432) | \$368,382 | \$4.86 | 100 % |

Other Adult Criminal Justice topics reviewed:

| Program name | Date of last literature review | Notes |
|--|--------------------------------|---|
| Civil legal aid | Mar. 2017 | Click for meta-analytic results |
| Day fines | Feb. 2017 | Click for meta-analytic results |
| Deferred prosecution of DUI offenses | Mar. 2017 | Click for meta-analytic results |
| Dialectical behavior therapy | Sep. 2015 | Click for meta-analytic results |
| Domestic violence perpetrator treatment (Non-Duluth models) | Aug. 2014 | Click for meta-analytic results |
| Ignition interlock devices for alcohol-related offenses | Mar. 2014 | Click for meta-analytic results |
| Legal financial obligation repayment interventions | Jan. 2017 | Click for meta-analytic results |
| Parenting programs (for incarcerated parents) | Aug. 2016 | Click for meta-analytic results |
| Revocation reduction programs | Mar. 2017 | Click for meta-analytic results |
| Therapeutic communities for individuals with personality disorders | Dec. 2016 | Click for meta-analytic results |
| Banning criminal record check boxes in hiring | Nov. 2016 | No rigorous evaluation measuring outcome of interest. |
| Cautioning for cannabis offenses | Mar. 2017 | No rigorous evaluation measuring outcome of interest. |
| Child support barriers | Mar. 2017 | No rigorous evaluation measuring outcome of interest. |
| Mentoring programs | Mar. 2017 | No rigorous evaluation measuring outcome of interest. |
| Pretrial detention | Feb. 2017 | No rigorous evaluation measuring outcome of interest. |
| Project Sentry | Mar. 2017 | No rigorous evaluation measuring outcome of interest. |
| State ID provision | Mar. 2017 | No rigorous evaluation measuring outcome of interest. |
| Veteran's courts | Jul. 2016 | No rigorous evaluation measuring outcome of interest. |
| Adult boot camps | Oct. 2006 | See previous WSIPP publication for past findings. |

Child Welfare

| 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 |
|--|--------------------------------|----------------|-------------------|-----------------------|------------|--|-----------------------|-----------------------------------|
| Parent-Child Interaction Therapy (PCIT) for families in the child welfare system | Aug. 2017 | \$25,712 | \$9,517 | \$16,195 | (\$1,703) | \$24,009 | \$15.10 | 95 % |
| Intensive Family Preservation Services (HOMEBUILDERS®) | Aug. 2017 | \$17,250 | \$9,866 | \$7,384 | (\$3,623) | \$13,628 | \$4.76 | 96 % |
| Subsidized guardianship (Title IV-E waivers) | Aug. 2017 | \$5,669 | \$1,191 | \$4,478 | \$3,758 | \$9,427 | n/a | 99 % |
| SafeCare | Aug. 2017 | \$3,996 | \$1,533 | \$2,463 | (\$192) | \$3,804 | \$20.80 | 93 % |
| Alternative Response | Nov. 2018 | \$1,717 | \$583 | \$1,134 | (\$252) | \$1,465 | \$6.80 | 82 % |
| Flexible funding (Title IV-E waivers) | Apr. 2012 | \$1,417 | \$441 | \$976 | \$0 | \$1,417 | n/a | 89 % |
| Promoting First Relationships | Nov. 2018 | \$777 | \$753 | \$24 | (\$1,359) | (\$582) | \$0.57 | 47 % |
| Other Family Preservation Services (non-HOMEBUILDERS®) | Aug. 2017 | (\$4,691) | (\$992) | (\$3,699) | (\$3,325) | (\$8,015) | (\$1.41) | 0 % |
| Family dependency treatment court | Aug. 2017 | (\$6,572) | (\$1,476) | (\$5,096) | (\$5,719) | (\$12,292) | (\$1.15) | 7 % |
| Youth Villages LifeSet (YV LifeSet) for former foster youth | Jul. 2019 | (\$4,008) | \$377 | (\$4,385) | (\$10,169) | (\$14,177) | (\$0.39) | 7 % |

Other Child Welfare topics reviewed:

| Program name | Date of last literature review | Notes |
|--|--------------------------------|---|
| Attachment and Biobehavioral Catch-Up | Nov. 2017 | Click for meta-analytic results |
| Family Team Decision-Making | Aug. 2017 | Click for meta-analytic results |
| Fostering Healthy Futures | Aug. 2017 | Click for meta-analytic results |
| Functional Family Therapy-Child Welfare (FFT-CW) | Sep. 2017 | Click for meta-analytic results |
| Locating family connections for children in foster care | Aug. 2017 | Click for meta-analytic results |
| Multisystemic Therapy (MST) for child abuse and neglect | Aug. 2017 | Click for meta-analytic results |
| Project KEEP | Aug. 2017 | Click for meta-analytic results |
| Structured Decision Making Risk Assessment | Aug. 2017 | Click for meta-analytic results |
| Alternatives for Families (AF-CBT) | May. 2015 | No rigorous evaluation measuring outcome of interest. |
| Circle of Security | Aug. 2017 | No rigorous evaluation measuring outcome of interest. |
| Including Fathers—Father Engagement Program | Aug. 2017 | No rigorous evaluation measuring outcome of interest. |
| Kaleidoscope Play and Learn | Aug. 2017 | No rigorous evaluation measuring outcome of interest. |
| King County Family Treatment Court | May. 2019 | No rigorous evaluation measuring outcome of interest. |
| Kinship care compared to traditional (non-kin) foster care | Sep. 2018 | No rigorous evaluation measuring outcome of interest. |
| Parent Mentor Program | Aug. 2017 | No rigorous evaluation measuring outcome of interest. |
| Parents and Children Together (PACT) | Aug. 2017 | No rigorous evaluation measuring outcome of interest. |
| Parents for Parents | Aug. 2017 | No rigorous evaluation measuring outcome of interest. |
| Partners with Families and Children | Aug. 2017 | No rigorous evaluation measuring outcome of interest. |
| Pathway to Reunification | Aug. 2017 | No rigorous evaluation measuring outcome of interest. |
| Safe Babies, Safe Moms | Aug. 2017 | No rigorous evaluation measuring outcome of interest. |

Pre-K to 12 Education

| 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 |
|--|--------------------------------|----------------|-------------------|-----------------------|------------|--|-----------------------|-----------------------------------|
| Becoming a Man (BAM) with high-dosage tutoring | Apr. 2018 | \$40,359 | \$9,308 | \$31,051 | (\$4,695) | \$35,664 | \$8.60 | 72 % |
| Consultant teachers: Literacy Collaborative | Jan. 2018 | \$28,255 | \$6,243 | \$22,012 | (\$779) | \$27,476 | \$36.28 | 100 % |
| Double-dose classes | May. 2015 | \$17,790 | \$3,936 | \$13,854 | (\$511) | \$17,279 | \$34.81 | 98 % |
| Tutoring: By peers | Jul. 2014 | \$16,914 | \$3,699 | \$13,214 | (\$118) | \$16,795 | \$142.80 | 83 % |
| Summer book programs: Multi-year intervention | Feb. 2018 | \$16,411 | \$3,602 | \$12,810 | (\$226) | \$16,186 | \$72.66 | 70 % |
| Teacher professional development: Use of data to guide instruction | Jun. 2014 | \$15,279 | \$3,343 | \$11,936 | (\$114) | \$15,165 | \$133.95 | 99 % |
| State early childhood education programs: Universal | Jul. 2019 | \$22,012 | \$6,499 | \$15,513 | (\$6,990) | \$15,022 | \$3.15 | 78 % |
| Tutoring: By adults for English language learner students | Jul. 2014 | \$16,317 | \$3,721 | \$12,596 | (\$1,510) | \$14,807 | \$10.80 | 68 % |
| Tutoring: By certificated teachers, small-group, structured | Jun. 2014 | \$16,025 | \$3,656 | \$12,369 | (\$1,500) | \$14,525 | \$10.68 | 97 % |
| Consultant teachers: Online coaching | Jun. 2014 | \$13,626 | \$2,992 | \$10,634 | (\$206) | \$13,421 | \$66.27 | 93 % |
| Tutoring: By adults, one-on-one, structured | Jun. 2014 | \$15,719 | \$3,692 | \$12,026 | (\$2,445) | \$13,274 | \$6.43 | 95 % |
| Project Lead The Way (PLTW) | Sep. 2014 | \$14,960 | \$3,463 | \$11,497 | (\$1,861) | \$13,099 | \$8.04 | 83 % |
| Head Start | Jul. 2019 | \$21,281 | \$7,588 | \$13,694 | (\$8,800) | \$12,481 | \$2.42 | 70 % |
| Consultant teachers: Content-Focused Coaching | Jan. 2018 | \$11,392 | \$2,489 | \$8,902 | (\$61) | \$11,331 | \$187.29 | 94 % |
| Special literacy instruction for English language learner students | Jul. 2014 | \$11,498 | \$2,540 | \$8,958 | (\$312) | \$11,186 | \$36.88 | 81 % |
| State early childhood education programs: Low-income | Jul. 2019 | \$12,751 | \$2,938 | \$9,813 | (\$2,946) | \$9,805 | \$4.33 | 91 % |
| Tutoring: By non-certificated adults, small-group, structured | Jun. 2014 | \$9,828 | \$2,204 | \$7,623 | (\$572) | \$9,256 | \$17.18 | 78 % |
| Teacher professional development: Targeted | Jun. 2014 | \$9,183 | \$2,032 | \$7,152 | (\$277) | \$8,906 | \$33.11 | 79 % |
| Consultant teachers: Coaching | Jun. 2014 | \$7,056 | \$1,567 | \$5,489 | (\$269) | \$6,787 | \$26.24 | 82 % |
| Teacher professional development: Induction/mentoring | Jun. 2014 | \$5,953 | \$1,306 | \$4,647 | (\$79) | \$5,873 | \$75.09 | 63 % |
| Out-of-school-time tutoring by adults | Jun. 2014 | \$6,770 | \$1,582 | \$5,187 | (\$979) | \$5,791 | \$6.92 | 93 % |
| Summer learning programs: Academically focused | Jun. 2014 | \$6,228 | \$1,489 | \$4,739 | (\$1,208) | \$5,020 | \$5.16 | 87 % |
| Tutoring: Supplemental computer-assisted instruction for struggling readers | Jun. 2016 | \$4,686 | \$1,083 | \$3,602 | (\$571) | \$4,115 | \$8.21 | 60 % |
| Parents as tutors with teacher oversight | Jun. 2014 | \$4,769 | \$1,132 | \$3,638 | (\$847) | \$3,922 | \$5.63 | 55 % |
| Growth mindset interventions | Feb. 2018 | \$3,789 | \$830 | \$2,959 | (\$41) | \$3,748 | \$93.23 | 58 % |
| Tutoring: By adults, one-on-one, non-structured | Jun. 2014 | \$4,175 | \$1,076 | \$3,099 | (\$1,521) | \$2,655 | \$2.75 | 73 % |
| Teacher performance pay programs | Oct. 2015 | \$2,624 | \$576 | \$2,048 | (\$38) | \$2,586 | \$69.67 | 87 % |
| Becoming a Man (BAM) | Apr. 2018 | \$4,469 | \$1,213 | \$3,256 | (\$2,099) | \$2,370 | \$2.13 | 74 % |
| Summer book programs: One-year intervention | Jun. 2014 | \$2,190 | \$486 | \$1,704 | (\$82) | \$2,108 | \$26.65 | 58 % |
| Teacher professional development: Online, targeted | Jun. 2014 | \$2,387 | \$554 | \$1,833 | (\$310) | \$2,077 | \$7.69 | 61 % |
| First Step to Success | May. 2015 | \$2,603 | \$635 | \$1,968 | (\$623) | \$1,980 | \$4.18 | 53 % |
| Class size: reducing average class size by one student in kindergarten | Jan. 2013 | \$1,724 | \$400 | \$1,323 | (\$218) | \$1,506 | \$7.91 | 94 % |
| Tutoring: Supplemental Educational Services (under Title I) | May. 2015 | \$2,864 | \$815 | \$2,049 | (\$1,751) | \$1,112 | \$1.63 | 61 % |
| Summer book programs: One-year intervention, with additional support | Jun. 2014 | \$1,138 | \$261 | \$876 | (\$122) | \$1,016 | \$9.35 | 57 % |
| Class size: reducing average class size by one student in grade 1 | Jan. 2013 | \$1,120 | \$268 | \$852 | (\$218) | \$902 | \$5.14 | 84 % |
| Per-pupil expenditures: 10% increase for one student cohort from kindergarten through grade 12 | Apr. 2012 | \$12,230 | \$3,919 | \$8,312 | (\$11,445) | \$786 | \$1.07 | 45 % |
| Class size: reducing average class size by one student in grade 2 | Jan. 2013 | \$664 | \$169 | \$495 | (\$218) | \$446 | \$3.05 | 67 % |
| Second Step | May. 2015 | \$561 | \$203 | \$358 | (\$125) | \$436 | \$4.50 | 78 % |
| Class size: reducing average class size by one student in grade 3 | Jan. 2013 | \$522 | \$138 | \$384 | (\$218) | \$304 | \$2.40 | 61 % |
| Class size: reducing average class size by one student in one grade, 4-6 | Jan. 2013 | \$394 | \$108 | \$287 | (\$197) | \$198 | \$2.00 | 55 % |
| Class size: reducing average class size by one student in one grade, 9-12 | Jan. 2013 | \$345 | \$94 | \$251 | (\$176) | \$169 | \$1.96 | 53 % |
| Class size: reducing average class size by one student in one grade, 7-8 | Jan. 2013 | \$338 | \$93 | \$245 | (\$178) | \$160 | \$1.90 | 52 % |
| Teacher professional development: Not targeted | Jun. 2014 | (\$20) | \$6 | (\$26) | (\$92) | (\$112) | (\$0.22) | 37 % |
| Full-day kindergarten | Dec. 2013 | \$481 | \$417 | \$64 | (\$2,862) | (\$2,381) | \$0.17 | 38 % |
| "Check-in" behavior interventions | May. 2015 | (\$1,680) | (\$90) | (\$1,590) | (\$1,398) | (\$3,078) | (\$1.20) | 47 % |

| | | | | | | | | |
|---|-----------|-----------|---------|-----------|------------|------------|------------|------|
| Educator professional development: Use of data to guide instruction | Jun. 2014 | (\$3,605) | (\$784) | (\$2,821) | (\$19) | (\$3,624) | (\$189.79) | 31 % |
| Even Start | Apr. 2012 | (\$5,324) | (\$671) | (\$4,653) | (\$4,488) | (\$9,812) | (\$1.19) | 32 % |
| Early Head Start | Apr. 2012 | \$207 | \$3,305 | (\$3,098) | (\$11,539) | (\$11,332) | \$0.02 | 29 % |

Other Pre-K to 12 Education topics reviewed:

| Program name | Date of last literature review | Notes |
|--|--------------------------------|---|
| Academic vocabulary instruction | Mar. 2018 | Click for meta-analytic results |
| Charter schools: Knowledge Is Power Program (KIPP) | Aug. 2013 | Click for meta-analytic results |
| Charter schools: non-urban charter schools | Aug. 2013 | Click for meta-analytic results |
| Charter schools: overall impact | Aug. 2013 | Click for meta-analytic results |
| Charter schools: urban charter schools | Aug. 2013 | Click for meta-analytic results |
| Daily Behavior Report Cards | Apr. 2018 | Click for meta-analytic results |
| Model early childhood education programs | Dec. 2013 | Click for meta-analytic results |
| National Board for Professional Teaching Standards (NBPTS) certified teachers (for elementary school students) | Mar. 2018 | Click for meta-analytic results |
| National Board for Professional Teaching Standards (NBPTS) certified teachers (for secondary school students) | Mar. 2018 | Click for meta-analytic results |
| Pre-K and elementary bilingual instruction for English language learners | Jun. 2014 | Click for meta-analytic results |
| Principal quality | Aug. 2013 | Click for meta-analytic results |
| Teacher experience | Apr. 2012 | Click for meta-analytic results |
| Teacher graduate degrees | Apr. 2012 | Click for meta-analytic results |
| Teacher in-subject graduate degrees | Apr. 2012 | Click for meta-analytic results |
| Transition programs for incoming kindergarteners | Mar. 2018 | Click for meta-analytic results |
| ACCEPTS program | May. 2015 | No rigorous evaluation measuring outcome of interest. |
| Advancement Via Individual Determination (AVID) | Jul. 2013 | No rigorous evaluation measuring outcome of interest. |
| Comer School Development Program | Aug. 2018 | No rigorous evaluation measuring outcome of interest. |
| Connecting With Others program | May. 2015 | No rigorous evaluation measuring outcome of interest. |
| Credit retrieval | Apr. 2018 | No rigorous evaluation measuring outcome of interest. |
| High Schools That Work (HSTW) | Jul. 2013 | No rigorous evaluation measuring outcome of interest. |
| International Baccalaureate | Jul. 2013 | No rigorous evaluation measuring outcome of interest. |
| K-12 educator professional learning communities | Feb. 2018 | No rigorous evaluation measuring outcome of interest. |
| Lunch Buddy Program | May. 2015 | No rigorous evaluation measuring outcome of interest. |
| Make Your Day | May. 2015 | No rigorous evaluation measuring outcome of interest. |
| MicroSociety | Jul. 2013 | No rigorous evaluation measuring outcome of interest. |
| Montessori in K-12 | Jul. 2013 | No rigorous evaluation measuring outcome of interest. |
| Parent and family engagement coordinators | Jan. 2018 | No rigorous evaluation measuring outcome of interest. |
| Professional learning communities | May. 2018 | No rigorous evaluation measuring outcome of interest. |
| Skillstreaming | May. 2015 | No rigorous evaluation measuring outcome of interest. |
| Team teaching/co-teaching | May. 2015 | No rigorous evaluation measuring outcome of interest. |
| Think Time | May. 2015 | No rigorous evaluation measuring outcome of interest. |
| K-12 teacher effectiveness | Dec. 2007 | See previous WSIPP publication for past findings. |

Children's Mental Health

| 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 |
|---|--------------------------------|----------------|-------------------|-----------------------|-----------|--|-----------------------|-----------------------------------|
| Anxiety | | | | | | | | |
| Remote cognitive behavioral therapy (CBT) for children with anxiety | May. 2018 | \$12,219 | \$3,836 | \$8,383 | \$547 | \$12,766 | n/a | 95 % |
| Exposure response prevention for youth with obsessive-compulsive disorder (OCD) | Jul. 2019 | \$11,566 | \$3,632 | \$7,934 | (\$458) | \$11,108 | \$25.24 | 87 % |
| Group and individual cognitive behavioral therapy (CBT) for children & adolescents with anxiety | May. 2018 | \$10,696 | \$3,509 | \$7,187 | (\$454) | \$10,241 | \$23.54 | 94 % |
| Parent cognitive behavioral therapy (CBT) for children with anxiety | May. 2018 | \$4,562 | \$1,323 | \$3,239 | \$549 | \$5,111 | n/a | 91 % |
| Acceptance and Commitment Therapy (ACT) for children with anxiety | Aug. 2017 | \$3,668 | \$1,070 | \$2,597 | \$362 | \$4,029 | n/a | 86 % |
| Attention Deficit Hyperactivity Disorder | | | | | | | | |
| Behavioral parent training (BPT) for children with ADHD | Apr. 2018 | \$9,348 | \$3,013 | \$6,335 | (\$460) | \$8,888 | \$20.31 | 74 % |
| Multimodal therapy (MMT) for children with ADHD | Apr. 2018 | \$5,081 | \$2,290 | \$2,791 | (\$4,001) | \$1,080 | \$1.27 | 53 % |
| Cognitive behavioral therapy (CBT) for children with ADHD | Apr. 2018 | (\$2,806) | (\$442) | (\$2,364) | (\$1,027) | (\$3,833) | (\$2.73) | 47 % |
| Depression | | | | | | | | |
| Blues Program (prevention program for students at risk for depression) | May. 2018 | (\$104) | \$6 | (\$110) | (\$239) | (\$343) | (\$0.44) | 48 % |
| Collaborative primary care for children with depression | Aug. 2017 | \$583 | \$277 | \$306 | (\$972) | (\$389) | \$0.60 | 48 % |
| Cognitive behavioral therapy (CBT) for children & adolescents with depression | Aug. 2017 | \$36 | \$86 | (\$50) | (\$456) | (\$420) | \$0.08 | 48 % |
| Acceptance and Commitment Therapy (ACT) for children with depression | Aug. 2017 | \$170 | \$125 | \$46 | (\$622) | (\$452) | \$0.27 | 49 % |
| Disruptive Behavior | | | | | | | | |
| Stop Now and Plan (SNAP) | Jul. 2018 | \$16,987 | \$5,103 | \$11,884 | (\$4,228) | \$12,759 | \$4.02 | 85 % |
| Multimodal therapy (MMT) for children with disruptive behavior | Jul. 2018 | \$10,566 | \$2,615 | \$7,950 | (\$1,644) | \$8,922 | \$6.43 | 57 % |
| Incredible Years Parent Training | Jul. 2018 | \$7,889 | \$2,154 | \$5,735 | (\$1,396) | \$6,493 | \$5.65 | 59 % |
| Triple P—Positive Parenting Program: Level 4, individual | Jun. 2018 | \$5,585 | \$1,914 | \$3,671 | (\$785) | \$4,800 | \$7.11 | 59 % |
| Triple P—Positive Parenting Program: Level 4, group | Jun. 2018 | \$3,067 | \$1,022 | \$2,045 | \$522 | \$3,589 | n/a | 97 % |
| Mentoring: Community-based for children with disruptive behavior | May. 2018 | \$4,253 | \$1,721 | \$2,532 | (\$1,704) | \$2,549 | \$2.50 | 66 % |
| Other behavioral parent training (BPT) for children with disruptive behavior | Jul. 2018 | \$2,348 | \$855 | \$1,493 | (\$77) | \$2,271 | \$30.47 | 95 % |
| Brief Strategic Family Therapy (BSFT) | Jul. 2018 | \$3,914 | \$1,119 | \$2,795 | (\$1,743) | \$2,171 | \$2.25 | 58 % |
| Child Parent Relationship Therapy | May. 2018 | \$1,858 | \$669 | \$1,190 | \$35 | \$1,893 | n/a | 79 % |
| Parent Management Training—Oregon Model (treatment population) | Mar. 2018 | \$2,434 | \$1,091 | \$1,343 | (\$1,333) | \$1,101 | \$1.83 | 69 % |
| Collaborative primary care for children with behavior disorders | Aug. 2017 | \$926 | \$375 | \$551 | (\$285) | \$641 | \$3.25 | 59 % |
| Helping the Noncompliant Child for children with disruptive behavior | Jun. 2018 | \$643 | \$319 | \$324 | (\$477) | \$166 | \$1.35 | 51 % |
| Parent-Child Interaction Therapy (PCIT) for children with disruptive behavior | Jun. 2018 | \$1,138 | \$788 | \$350 | (\$2,075) | (\$937) | \$0.55 | 27 % |
| Incredible Years Parent Training with Incredible Years Child Training | Jul. 2018 | (\$705) | \$317 | (\$1,023) | (\$3,186) | (\$3,891) | (\$0.22) | 2 % |
| Trauma | | | | | | | | |
| Child-Parent Psychotherapy | Jun. 2018 | \$62,175 | \$20,272 | \$41,902 | (\$4,504) | \$57,671 | \$13.80 | 96 % |
| Cognitive behavioral therapy (CBT)-based models for child trauma | Aug. 2017 | \$23,823 | \$7,560 | \$16,263 | \$112 | \$23,935 | n/a | 100 % |
| Kids Club & Moms Empowerment | Jul. 2018 | \$16,898 | \$5,386 | \$11,512 | (\$679) | \$16,219 | \$24.90 | 81 % |
| Eye Movement Desensitization and Reprocessing (EMDR) for child trauma | Jun. 2018 | \$7,088 | \$2,152 | \$4,936 | \$624 | \$7,712 | n/a | 82 % |
| Other | | | | | | | | |
| Modular Approach to Therapy for Children with Anxiety, Depression, Trauma, or Conduct Problems (MATCH-ADTC) | Jul. 2018 | \$4,544 | \$1,383 | \$3,162 | \$595 | \$5,140 | n/a | 97 % |
| Dialectical Behavior Therapy (DBT) for adolescent self-harming behavior | Aug. 2017 | \$1,771 | \$983 | \$788 | (\$157) | \$1,614 | \$11.28 | 50 % |

Other Children's Mental Health topics reviewed:

| Program name | Date of last literature review | Notes |
|---|--------------------------------|---|
| Addition of CBT to antidepressants (compared to antidepressants alone) for adolescent depression | Jun. 2018 | Click for meta-analytic results |
| Choice Theory/Reality Therapy for children with disruptive behavior | Jul. 2018 | Click for meta-analytic results |
| Family-based treatment for adolescents with eating disorders | Jul. 2019 | Click for meta-analytic results |
| Full fidelity wraparound for youth with serious emotional disturbance (SED) | Jul. 2018 | Click for meta-analytic results |
| Great Life Mentoring (formerly 4Results Mentoring) | Nov. 2018 | Click for meta-analytic results |
| Intensive Family Preservation Services (HOMEBUILDERS®) for youth with serious emotional disturbance (SED) | Jul. 2018 | Click for meta-analytic results |
| Motivational interviewing to engage children in mental health treatment | Aug. 2017 | Click for meta-analytic results |
| Multisystemic Therapy (MST) for youth with serious emotional disturbance (SED) | Jul. 2018 | Click for meta-analytic results |
| Partners for Change Outcome Management System (PCOMS) for youth | Jul. 2019 | Click for meta-analytic results |
| ADOPTS (therapy to address distress of post traumatic stress in adoptive children) | Jun. 2018 | No rigorous evaluation measuring outcome of interest. |
| Encompass for ADHD | May. 2018 | No rigorous evaluation measuring outcome of interest. |
| Families Moving Forward | Jul. 2018 | No rigorous evaluation measuring outcome of interest. |
| Group homes (Stop-Gap model) for youth with serious emotional disturbance (SED) | May. 2019 | No rigorous evaluation measuring outcome of interest. |
| Rites of Passage Wilderness Therapy | Jul. 2019 | No rigorous evaluation measuring outcome of interest. |
| Take 5: Trauma Affects Kids Everywhere—Five Ways to Promote Resilience | Jun. 2018 | No rigorous evaluation measuring outcome of interest. |
| Theraplay | May. 2018 | No rigorous evaluation measuring outcome of interest. |

Health Care

| 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 |
|---|--------------------------------|----------------|-------------------|-----------------------|-----------|--|-----------------------|-----------------------------------|
| Obesity and Diabetes | | | | | | | | |
| Lifestyle interventions to prevent diabetes: Long-term, intensive, individual counseling programs | Feb. 2017 | \$29,782 | \$8,638 | \$21,144 | (\$3,925) | \$25,857 | \$7.59 | 100 % |
| Lifestyle interventions to prevent diabetes: Shorter-term programs with group-based counseling | Feb. 2017 | \$17,891 | \$5,029 | \$12,862 | (\$463) | \$17,429 | \$38.66 | 77 % |
| Behavioral interventions to reduce obesity for adults: High-intensity, in-person programs | Dec. 2014 | \$1,896 | \$517 | \$1,379 | (\$647) | \$1,249 | \$2.93 | 60 % |
| Behavioral interventions to reduce obesity for adults: Remotely-delivered programs | Dec. 2014 | \$664 | \$166 | \$499 | (\$99) | \$566 | \$6.73 | 55 % |
| Behavioral interventions to reduce obesity for children: Remotely-delivered programs | Dec. 2014 | \$23 | \$14 | \$9 | (\$67) | (\$44) | \$0.34 | 49 % |
| Behavioral interventions to reduce obesity for adults: Low-intensity, in-person programs | Dec. 2014 | \$111 | \$48 | \$63 | (\$191) | (\$81) | \$0.58 | 50 % |
| Behavioral interventions to reduce obesity for children: Low-intensity, in-person programs | Dec. 2014 | (\$32) | \$13 | (\$45) | (\$170) | (\$202) | (\$0.19) | 45 % |
| Behavioral interventions to reduce obesity for children: Moderate- to high-intensity, face-to-face programs | Dec. 2014 | (\$25) | \$36 | (\$61) | (\$345) | (\$370) | (\$0.07) | 43 % |
| Health Care System Efficiency | | | | | | | | |
| Transitional care programs to prevent hospital readmissions: Comprehensive programs | Dec. 2014 | \$1,901 | \$838 | \$1,063 | (\$434) | \$1,467 | \$4.38 | 66 % |
| Transitional care programs to prevent hospital readmissions: All programs, general patient populations | Dec. 2014 | \$436 | \$183 | \$253 | (\$54) | \$383 | \$8.14 | 64 % |
| Patient-centered medical homes in physician-led practices without explicit utilization or cost incentives (high-risk populations) | Dec. 2016 | \$293 | \$145 | \$148 | (\$86) | \$207 | \$3.40 | 49 % |
| Patient-centered medical homes in physician-led practices with utilization or cost incentives (high-risk populations) | Dec. 2016 | \$227 | \$132 | \$95 | (\$161) | \$66 | \$1.41 | 42 % |
| Interventions to reduce unnecessary emergency department visits: General education on appropriate ED use | Dec. 2014 | \$14 | \$6 | \$9 | (\$8) | \$6 | \$1.70 | 49 % |
| Patient-centered medical homes in physician-led practices without explicit utilization or cost incentives (general population) | Dec. 2016 | \$42 | \$37 | \$5 | (\$86) | (\$44) | \$0.49 | 35 % |
| Interventions to reduce unnecessary emergency department visits: Asthma self-management education for children | Dec. 2014 | (\$3) | \$11 | (\$13) | (\$81) | (\$84) | (\$0.04) | 46 % |
| Patient-centered medical homes in physician-led practices with utilization or cost incentives (general population) | Dec. 2016 | \$58 | \$59 | (\$2) | (\$161) | (\$103) | \$0.36 | 32 % |
| Interventions to reduce unnecessary emergency department visits: Intensive case management for frequent ED users | Dec. 2014 | \$8,919 | \$5,119 | \$3,800 | (\$9,946) | (\$1,028) | \$0.90 | 43 % |
| Maternal and Infant Health | | | | | | | | |
| Other prenatal home visiting programs | Dec. 2016 | \$12,070 | \$731 | \$11,339 | (\$719) | \$11,351 | \$16.78 | 100 % |
| Smoking cessation programs for pregnant women: Contingency management | Dec. 2016 | \$10,338 | \$974 | \$9,365 | (\$217) | \$10,121 | \$47.61 | 98 % |
| Enhanced prenatal care programs delivered through Medicaid | Dec. 2016 | \$6,601 | \$850 | \$5,751 | (\$430) | \$6,170 | \$15.35 | 98 % |
| Group prenatal care (compared to standard prenatal care) | Dec. 2016 | \$2,832 | \$181 | \$2,651 | \$1,138 | \$3,970 | n/a | 94 % |
| Smoking cessation programs for pregnant women: Nicotine replacement treatment | Dec. 2016 | \$3,520 | \$314 | \$3,206 | (\$121) | \$3,399 | \$29.21 | 75 % |
| Non-Medicaid enhanced prenatal care programs for African-American women | Dec. 2016 | \$3,532 | \$578 | \$2,954 | (\$614) | \$2,918 | \$5.75 | 69 % |
| Non-Medicaid enhanced prenatal care programs for adolescents | Dec. 2016 | \$3,135 | \$657 | \$2,478 | (\$531) | \$2,604 | \$5.90 | 73 % |
| Smoking cessation programs for pregnant women: Intensive behavioral interventions | Dec. 2016 | \$2,361 | \$206 | \$2,155 | (\$98) | \$2,263 | \$24.04 | 89 % |
| Resource Mothers Program | Dec. 2016 | \$2,065 | \$361 | \$1,703 | (\$743) | \$1,321 | \$2.78 | 84 % |
| Cesarean section reduction programs: Multi-faceted hospital-based interventions (Medicaid population) | Nov. 2015 | \$295 | \$208 | \$86 | (\$36) | \$259 | \$8.27 | 100 % |
| Cesarean section reduction programs: Multi-faceted hospital-based interventions (private pay population) | Nov. 2015 | \$279 | \$0 | \$279 | (\$36) | \$243 | \$7.83 | 100 % |
| Cesarean section reduction programs: Audit and feedback (Medicaid population) | Nov. 2015 | \$178 | \$128 | \$50 | (\$29) | \$149 | \$6.23 | 84 % |

| | | | | | | | | |
|---|-----------|---------|---------|-----------|---------|-----------|----------|-------|
| Cesarean section reduction programs: Audit and feedback (private pay population) | Nov. 2015 | \$167 | \$0 | \$167 | (\$29) | \$138 | \$5.85 | 84 % |
| Cesarean section reduction programs: Mandatory second opinion (Medicaid population) | Nov. 2015 | \$153 | \$129 | \$24 | (\$80) | \$73 | \$1.91 | 100 % |
| Cesarean section reduction programs: Mandatory second opinion (private pay population) | Nov. 2015 | \$142 | \$0 | \$142 | (\$80) | \$62 | \$1.78 | 98 % |
| Cesarean section reduction programs: Continuous support (Medicaid population) | Nov. 2015 | (\$7) | \$86 | (\$92) | (\$270) | (\$277) | (\$0.03) | 1 % |
| Cesarean section reduction programs: Continuous support (private pay population) | Nov. 2015 | (\$15) | \$0 | (\$15) | (\$270) | (\$285) | (\$0.05) | 1 % |
| Interventions to prevent excessive gestational weight gain (population with obesity-related risk factors) | Dec. 2016 | (\$716) | (\$222) | (\$493) | (\$210) | (\$925) | (\$3.41) | 47 % |
| Interventions to prevent excessive gestational weight gain (general population) | Dec. 2016 | (\$991) | \$122 | (\$1,114) | (\$191) | (\$1,182) | (\$5.19) | 36 % |

Falls Prevention for Older Adults

| | | | | | | | | |
|--|-----------|-----------|---------|-----------|-----------|-----------|----------|-------|
| Multicomponent interventions including exercise and home hazard reduction (high-risk population) | Jan. 2018 | \$8,578 | \$1,174 | \$7,405 | (\$1,008) | \$7,571 | \$8.51 | 100 % |
| Otago Exercise Program (high-risk population) | Jan. 2018 | \$6,379 | \$870 | \$5,509 | (\$709) | \$5,670 | \$9.00 | 97 % |
| Home hazard reduction (high-risk population) | Oct. 2017 | \$3,684 | \$646 | \$3,038 | (\$330) | \$3,354 | \$11.15 | 100 % |
| Otago Exercise Program (general population) | Jan. 2018 | \$3,760 | \$527 | \$3,233 | (\$651) | \$3,109 | \$5.77 | 100 % |
| Group exercise classes (high-risk population) | Feb. 2018 | \$3,090 | \$552 | \$2,538 | (\$359) | \$2,731 | \$8.61 | 72 % |
| Individual exercise programs (high-risk population) | Feb. 2018 | \$2,828 | \$376 | \$2,452 | (\$603) | \$2,225 | \$4.69 | 75 % |
| Multifactorial programs: physician-led (high-risk population) | Nov. 2017 | \$1,958 | \$507 | \$1,451 | (\$1,567) | \$391 | \$1.25 | 64 % |
| Group exercise classes for osteoporosis/osteopenia | Jan. 2018 | \$699 | \$161 | \$537 | (\$309) | \$390 | \$2.26 | 81 % |
| Multicomponent interventions including exercise and home hazard reduction (general population) | Jan. 2018 | \$716 | \$149 | \$566 | (\$347) | \$369 | \$2.06 | 88 % |
| Tai Chi (high-risk population) | Jan. 2018 | \$569 | \$126 | \$442 | (\$230) | \$339 | \$2.48 | 57 % |
| Tai Chi (general population) | Jan. 2018 | \$553 | \$136 | \$416 | (\$347) | \$206 | \$1.59 | 79 % |
| Group exercise classes (general population) | Feb. 2018 | \$180 | \$48 | \$131 | (\$137) | \$42 | \$1.31 | 59 % |
| Individual exercise programs (general population) | Feb. 2018 | \$293 | \$84 | \$209 | (\$277) | \$16 | \$1.06 | 50 % |
| Cognitive behavioral interventions (general population) | Feb. 2018 | \$273 | \$79 | \$195 | (\$304) | (\$31) | \$0.90 | 41 % |
| Multifactorial interventions: nurse-led (general population) | Nov. 2017 | \$485 | \$140 | \$345 | (\$692) | (\$207) | \$0.70 | 20 % |
| Home hazard reduction (general population) | Oct. 2017 | (\$75) | \$1 | (\$77) | (\$163) | (\$239) | (\$0.46) | 16 % |
| Multicomponent interventions including group exercise and vitamin D supplementation (high-risk population) | Jan. 2018 | (\$558) | \$11 | (\$569) | (\$1,213) | (\$1,771) | (\$0.46) | 23 % |
| Multifactorial interventions: nurse-led (high-risk population) | Nov. 2017 | (\$5,140) | (\$627) | (\$4,513) | (\$583) | (\$5,723) | (\$8.82) | 0 % |

Other Health Care topics reviewed:

| Program name | Date of last literature review | Notes |
|--|--------------------------------|---|
| Accountable Care Organizations: (a) Alternative Quality Contract | Nov. 2015 | Click for meta-analytic results |
| Accountable Care Organizations: (b) Medicare Physician Group Practice Demonstration (PGPD) | Nov. 2015 | Click for meta-analytic results |
| Accountable Care Organizations: (c) Medicare Pioneer ACOs | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (a) High-Deductible Health Plans (moderate to high deductibles, with and without HRAs or HSAs), general patient population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (b) High-Deductible Health Plans (moderate to high deductible levels, with or without HSAs), low-income patient population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (c) High-Deductible Health Plans with moderate deductibles (individual < \$1000), general patient population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (d) High-Deductible Health Plans with higher deductibles (individual > \$1000), general patient population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (e) High-Deductible Health Plans with higher deductibles (individual > \$1000) and HRA accounts, general patient population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (f) High-Deductible Health Plans with higher deductibles (individual > \$1000) and HSA accounts, general patient population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (g) Coinsurance (25% rate or higher) versus no cost sharing, general patient population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (h) Copay increases across multiple services, low-income population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (i) Copay increases across multiple services, low-income and chronically-ill population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (j) Emergency department copays, general patient population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (k) Emergency department copays, low-income patient population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (l) Copays for nonemergent emergency department visits, Medicaid adult population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (m) Copays for prescription drugs, general patient population | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (n) Copays for prescription drugs, adults with a chronic illness | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (o) Copay reductions for prescription drugs used to treat chronic conditions (Value Based Insurance Design), adults with chronic illnesses | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (p) Copays for prescription drugs, low-income children (CHIP) | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (q) Copays for prescription drugs, low-income children (CHIP) with a chronic illness | Nov. 2015 | Click for meta-analytic results |
| Cost sharing: (r) Copays for prescription drugs, Medicare beneficiaries | Nov. 2015 | Click for meta-analytic results |
| Falls prevention: Individual exercise programs for osteoporosis/osteopenia | Jan. 2018 | Click for meta-analytic results |
| Long-acting reversible contraception (compared to short-acting reversible contraception) | Sep. 2018 | Click for meta-analytic results |
| Oral health: Fluoride varnish treatment for permanent teeth | Oct. 2014 | Click for meta-analytic results |
| Oral health: Fluoride varnish treatment for primary teeth | Oct. 2014 | Click for meta-analytic results |
| Oral health: Resin sealants for molars | Oct. 2014 | Click for meta-analytic results |
| Patient-centered medical homes in integrated health systems (high-risk population) | Dec. 2016 | Click for meta-analytic results |
| Smoking cessation programs for pregnant women: Postpartum smoking relapse prevention | Dec. 2016 | Click for meta-analytic results |
| Transitional care programs to prevent hospital readmissions: Brief phone follow-up only | Dec. 2014 | Click for meta-analytic results |
| Chronic Care Model (CCM) interventions | Dec. 2016 | No rigorous evaluation measuring outcome of interest. |
| Oral health: Mid-level dental care providers | Oct. 2014 | No rigorous evaluation measuring outcome of interest. |
| Oral health: Preventive dental visits | Oct. 2014 | No rigorous evaluation measuring outcome of interest. |
| Prenatal depression screening | Dec. 2016 | No rigorous evaluation measuring outcome of interest. |

Substance Use Disorders

| 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 |
|--|--------------------------------|----------------|-------------------|-----------------------|------------|--|-----------------------|-----------------------------------|
| Early Intervention | | | | | | | | |
| Teen Intervene | Jun. 2016 | \$3,134 | \$975 | \$2,158 | (\$399) | \$2,735 | \$7.85 | 60 % |
| Brief intervention in primary care | Sep. 2016 | \$2,397 | \$742 | \$1,656 | (\$283) | \$2,114 | \$8.46 | 72 % |
| Brief intervention in emergency department (SBIRT) | Sep. 2016 | \$2,325 | \$757 | \$1,568 | (\$451) | \$1,874 | \$5.16 | 57 % |
| Brief intervention in a medical hospital | Sep. 2016 | \$1,873 | \$572 | \$1,301 | (\$167) | \$1,706 | \$11.24 | 66 % |
| Brief Alcohol Screening and Intervention of College Students (BASICS): A Harm Reduction Approach | May. 2014 | \$948 | \$283 | \$665 | (\$76) | \$872 | \$12.48 | 65 % |
| Brief intervention for youth in medical settings | Feb. 2015 | \$316 | \$141 | \$175 | (\$345) | (\$29) | \$0.92 | 46 % |
| Alcohol Literacy Challenge (for college students) | Jun. 2016 | (\$104) | (\$29) | (\$75) | (\$4) | (\$108) | (\$25.63) | 50 % |
| Treatment for Youth | | | | | | | | |
| Teen Marijuana Check-Up (TMCU) | Sep. 2018 | \$13 | \$24 | (\$11) | (\$113) | (\$100) | \$0.12 | 49 % |
| Adolescent Assertive Continuing Care (ACC) | Sep. 2018 | (\$932) | \$19 | (\$951) | (\$2,065) | (\$2,997) | (\$0.45) | 39 % |
| Functional Family Therapy (FFT) for adolescents with substance use disorder | Jun. 2016 | (\$1,267) | \$31 | (\$1,298) | (\$3,599) | (\$4,866) | (\$0.35) | 35 % |
| Multidimensional Family Therapy (MDFT) | May. 2015 | \$2,448 | \$1,776 | \$671 | (\$8,365) | (\$5,918) | \$0.29 | 28 % |
| Treatment for Adults | | | | | | | | |
| Contingency management (higher cost) for substance use disorders | May. 2014 | \$23,275 | \$3,148 | \$20,127 | (\$593) | \$22,682 | \$39.27 | 77 % |
| Seeking Safety | May. 2014 | \$18,404 | \$5,648 | \$12,755 | (\$411) | \$17,993 | \$44.80 | 71 % |
| Contingency management (higher cost) for marijuana use | May. 2014 | \$13,847 | \$4,293 | \$9,554 | (\$593) | \$13,254 | \$23.36 | 78 % |
| Brief marijuana dependence counseling | May. 2014 | \$13,064 | \$4,049 | \$9,015 | (\$578) | \$12,486 | \$22.60 | 91 % |
| Brief cognitive behavioral intervention for amphetamine users | May. 2014 | \$11,471 | \$2,314 | \$9,157 | (\$218) | \$11,253 | \$52.57 | 64 % |
| 12-Step Facilitation Therapy | May. 2014 | \$9,094 | \$1,744 | \$7,350 | \$333 | \$9,427 | n/a | 60 % |
| Community Reinforcement Approach (CRA) with vouchers | May. 2014 | \$9,406 | \$2,004 | \$7,402 | (\$1,248) | \$8,158 | \$7.53 | 58 % |
| Supportive-expressive psychotherapy for substance use disorders | May. 2014 | \$8,648 | \$3,566 | \$5,081 | (\$2,112) | \$6,536 | \$4.09 | 60 % |
| Motivational interviewing to enhance treatment engagement | Dec. 2014 | \$6,363 | \$1,554 | \$4,808 | (\$276) | \$6,086 | \$23.04 | 56 % |
| Cognitive-behavioral coping-skills therapy for alcohol or drug use disorders | Sep. 2016 | \$6,358 | \$1,250 | \$5,108 | (\$275) | \$6,083 | \$23.08 | 56 % |
| Relapse Prevention Therapy | May. 2014 | \$5,896 | \$1,193 | \$4,704 | \$0 | \$5,896 | n/a | 55 % |
| Holistic Harm Reduction Program (HHRP+) | May. 2014 | \$5,374 | \$916 | \$4,458 | (\$842) | \$4,531 | \$6.38 | 57 % |
| Contingency management (lower cost) for opioid use disorder | Dec. 2016 | \$4,206 | \$668 | \$3,539 | (\$369) | \$3,837 | \$11.39 | 60 % |
| Individual drug counseling approach for the treatment of cocaine addiction | May. 2014 | \$5,480 | \$622 | \$4,858 | (\$2,466) | \$3,014 | \$2.22 | 54 % |
| Contingency management (lower cost) for substance use disorders | May. 2014 | \$2,992 | \$488 | \$2,504 | (\$260) | \$2,732 | \$11.53 | 60 % |
| Matrix Model Intensive Outpatient Treatment Program (IOP) for stimulant use disorders | May. 2014 | \$3,799 | \$753 | \$3,046 | (\$1,327) | \$2,472 | \$2.86 | 52 % |
| Node-link mapping | May. 2014 | \$1,788 | \$282 | \$1,506 | \$0 | \$1,788 | n/a | 52 % |
| Sober living houses | Oct. 2016 | \$1,907 | \$325 | \$1,582 | (\$298) | \$1,609 | \$6.40 | 53 % |
| Peer support for individuals with substance use disorder | May. 2014 | \$3,500 | \$783 | \$2,717 | (\$2,920) | \$580 | \$1.20 | 49 % |
| Contingency management (lower cost) for marijuana use | May. 2014 | \$413 | \$165 | \$249 | (\$260) | \$154 | \$1.59 | 51 % |
| Cognitive-behavioral coping-skills therapy for opioid use disorder | Dec. 2016 | (\$480) | (\$31) | (\$450) | (\$559) | (\$1,039) | (\$0.86) | 49 % |
| Day treatment with abstinence contingencies and vouchers | May. 2014 | \$2,330 | \$810 | \$1,521 | (\$5,612) | (\$3,282) | \$0.42 | 43 % |
| Behavioral self-control training (BSCT) | May. 2014 | (\$12,998) | (\$3,339) | (\$9,659) | (\$164) | (\$13,162) | (\$79.39) | 24 % |
| Medication-assisted Treatment | | | | | | | | |
| Methadone maintenance for opioid use disorder | Dec. 2016 | \$8,989 | \$1,662 | \$7,326 | (\$3,907) | \$5,081 | \$2.30 | 82 % |
| Buprenorphine (or buprenorphine/naloxone) maintenance treatment for opioid use disorder | Dec. 2016 | \$8,517 | \$1,658 | \$6,859 | (\$4,792) | \$3,725 | \$1.78 | 78 % |
| Injectable naltrexone for opiates (for individuals in the criminal justice system) | Dec. 2016 | \$316 | \$1,724 | (\$1,408) | (\$17,166) | (\$16,849) | \$0.02 | 1 % |
| Injectable naltrexone for opiates | Dec. 2016 | (\$1,032) | \$1,148 | (\$2,180) | (\$17,166) | (\$18,197) | (\$0.06) | 0 % |
| Injectable naltrexone for alcohol | Dec. 2016 | (\$7,706) | \$243 | (\$7,949) | (\$17,166) | (\$24,872) | (\$0.45) | 0 % |

Other Substance Use Disorders topics reviewed:

| Program name | Date of last literature review | Notes |
|--|--------------------------------|---|
| Adolescent Community Reinforcement Approach (A-CRA) | Sep. 2018 | Click for meta-analytic results |
| Bupreorphine implants | Dec. 2016 | Click for meta-analytic results |
| Community Reinforcement and Family Training (CRAFT) for engaging clients in treatment | Sep. 2016 | Click for meta-analytic results |
| Dialectical behavior therapy (DBT) for co-morbid substance use disorder and serious mental illness | May. 2014 | Click for meta-analytic results |
| Early initiation of buprenorphine treatment for opioid use disorder (compared to referral to treatment only) | Dec. 2016 | Click for meta-analytic results |
| Early initiation of methadone treatment for opioid use disorder (compared to referral to treatment only) | Dec. 2016 | Click for meta-analytic results |
| Family Behavior Therapy (FBT) | May. 2014 | Click for meta-analytic results |
| Injectable bromocriptine for alcohol | Dec. 2016 | Click for meta-analytic results |
| MET/CBT-5 for youth marijuana use | Feb. 2015 | Click for meta-analytic results |
| Motivational Enhancement Therapy (MET) (problem drinkers) | May. 2014 | Click for meta-analytic results |
| Naltrexone implants | Dec. 2016 | Click for meta-analytic results |
| Parent-Child Assistance Program | Aug. 2017 | Click for meta-analytic results |
| Wraparound services for pregnant/postpartum women in treatment for substance use disorders | Sep. 2016 | Click for meta-analytic results |
| Anger management for substance abuse and mental health clients: Cognitive-behavioral therapy | May. 2014 | No rigorous evaluation measuring outcome of interest. |
| Behavioral Couples Therapy (marital) | May. 2014 | No rigorous evaluation measuring outcome of interest. |
| Buprenorphine taper for prescription opioid use disorder | Dec. 2016 | 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. |
| Matrix Model treatment for adolescents with substance use disorder | Jun. 2013 | No rigorous evaluation measuring outcome of interest. |
| Medication-assisted therapies for opioid use during pregnancy—buprenorphine vs. methadone | Dec. 2016 | No rigorous evaluation measuring outcome of interest. |
| Preventing Addiction-Related Suicide (PARS) | May. 2014 | No rigorous evaluation measuring outcome of interest. |
| Recovery Support Services | Jun. 2016 | No rigorous evaluation measuring outcome of interest. |
| Seven Challenges | Jan. 2013 | No rigorous evaluation measuring outcome of interest. |
| Therapeutic community for non-offenders | May. 2014 | No rigorous evaluation measuring outcome of interest. |

Adult Mental Health

| 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 |
|---|--------------------------------|----------------|-------------------|-----------------------|------------|--|-----------------------|-----------------------------------|
| Anxiety | | | | | | | | |
| Cognitive behavioral therapy (CBT) for adult anxiety | Sep. 2016 | \$33,227 | \$10,134 | \$23,093 | (\$595) | \$32,632 | \$55.83 | 100 % |
| Acceptance and Commitment Therapy for adult anxiety | Sep. 2016 | \$22,904 | \$6,992 | \$15,912 | (\$449) | \$22,455 | \$51.00 | 84 % |
| Collaborative primary care for anxiety (general adult population) | Dec. 2016 | \$13,235 | \$4,133 | \$9,102 | (\$866) | \$12,368 | \$15.27 | 90 % |
| Depression | | | | | | | | |
| Cognitive behavioral therapy (CBT) for adult depression | Sep. 2016 | \$26,072 | \$7,996 | \$18,076 | (\$523) | \$25,549 | \$49.85 | 100 % |
| Collaborative primary care for depression (general adult population) | Dec. 2016 | \$11,035 | \$3,489 | \$7,547 | (\$867) | \$10,169 | \$12.74 | 98 % |
| Collaborative primary care for depression with comorbid medical conditions (general adult population) | Dec. 2016 | \$7,313 | \$2,411 | \$4,903 | (\$975) | \$6,339 | \$7.50 | 100 % |
| Collaborative primary care for depression with comorbid medical conditions (older adult population) | Dec. 2016 | \$2,249 | \$843 | \$1,406 | (\$598) | \$1,651 | \$3.76 | 84 % |
| Collaborative primary care for depression (older adult population) | Dec. 2016 | \$1,458 | \$582 | \$876 | (\$600) | \$858 | \$2.43 | 80 % |
| Trauma | | | | | | | | |
| Cognitive behavioral therapy (CBT) for adult posttraumatic stress disorder (PTSD) | Sep. 2016 | \$51,900 | \$16,312 | \$35,588 | (\$584) | \$51,316 | \$88.86 | 100 % |
| Eye Movement Desensitization and Reprocessing (EMDR) for adult posttraumatic stress disorder (PTSD) | Sep. 2016 | \$43,263 | \$13,541 | \$29,723 | (\$71) | \$43,193 | \$611.37 | 100 % |
| Posttraumatic stress disorder (PTSD) prevention following trauma | May. 2014 | \$5,661 | \$1,906 | \$3,755 | (\$886) | \$4,775 | \$6.39 | 98 % |
| Serious Mental Illness | | | | | | | | |
| Cognitive behavioral therapy (CBT) for schizophrenia/psychosis | Dec. 2014 | \$14,848 | \$8,610 | \$6,238 | (\$1,511) | \$13,337 | \$9.83 | 61 % |
| Individual Placement and Support (IPS) for individuals with serious mental illness | May. 2014 | \$6,498 | \$2,069 | \$4,429 | (\$837) | \$5,662 | \$7.77 | 80 % |
| Peer support: Addition of a peer specialist to the treatment team | May. 2014 | \$6,132 | \$2,445 | \$3,687 | (\$3,647) | \$2,485 | \$1.68 | 79 % |
| Primary care in integrated settings (Veteran's Administration, Kaiser Permanente) | May. 2014 | \$1,151 | \$471 | \$680 | (\$239) | \$912 | \$4.81 | 51 % |
| Acceptance and Commitment Therapy for schizophrenia/psychosis | Sep. 2016 | \$1,264 | \$936 | \$328 | (\$727) | \$537 | \$1.74 | 47 % |
| Mobile crisis response | May. 2014 | \$1,431 | \$1,249 | \$182 | (\$1,239) | \$192 | \$1.16 | 48 % |
| Primary care in behavioral health settings | May. 2014 | \$342 | \$168 | \$174 | (\$229) | \$114 | \$1.50 | 50 % |
| Primary care in behavioral health settings (community-based settings) | May. 2014 | (\$205) | (\$9) | (\$196) | (\$284) | (\$489) | (\$0.72) | 27 % |
| Illness Management and Recovery (IMR) | Sep. 2016 | (\$285) | \$320 | (\$606) | (\$1,685) | (\$1,970) | (\$0.17) | 41 % |
| Peer support: Substitution of a peer specialist for a non-peer on the treatment team | May. 2014 | (\$3,456) | (\$1,048) | (\$2,408) | \$0 | (\$3,456) | n/a | 29 % |
| Critical Time Intervention for serious mental illness | Sep. 2016 | \$1,657 | \$2,697 | (\$1,039) | (\$6,064) | (\$4,407) | \$0.27 | 34 % |
| Forensic Assertive Community Treatment (FACT) | May. 2014 | (\$5,447) | \$577 | (\$6,025) | (\$13,395) | (\$18,842) | (\$0.41) | 0 % |
| Supported housing for chronically homeless adults | Dec. 2014 | (\$2,964) | \$1,597 | (\$4,560) | (\$16,033) | (\$18,996) | (\$0.18) | 0 % |
| Assertive community treatment (ACT) | May. 2014 | (\$7,908) | \$997 | (\$8,905) | (\$18,909) | (\$26,817) | (\$0.42) | 12 % |

Other Adult Mental Health topics reviewed:

| Program name | Date of last literature review | Notes |
|--|--------------------------------|---|
| Integrated Dual Disorder Treatment (IDDT) | Sep. 2018 | Click for meta-analytic results |
| Assisted outpatient treatment | Nov. 2015 | Click for meta-analytic results |
| Cognitive behavioral therapy (CBT) for prodromal psychosis | Sep. 2016 | Click for meta-analytic results |
| Collaborative primary care for dementia (older adult population) | Feb. 2018 | Click for meta-analytic results |
| Individual Placement and Support for first episode psychosis | Aug. 2017 | Click for meta-analytic results |
| Integrated treatment for first-episode psychosis | Sep. 2016 | Click for meta-analytic results |
| Integrated treatment for prodromal psychosis | Sep. 2016 | Click for meta-analytic results |
| Medicaid Health Homes | Dec. 2014 | Click for meta-analytic results |
| Motivational interviewing to enhance treatment engagement for serious mental illness | Sep. 2016 | Click for meta-analytic results |
| Telemedicine for depression in primary care | Dec. 2016 | Click for meta-analytic results |
| Telemedicine for posttraumatic stress disorder (PTSD) in primary care | Dec. 2016 | Click for meta-analytic results |
| Wellness Recovery Action Plan (WRAP) | Dec. 2014 | Click for meta-analytic results |
| Collaborative primary care for posttraumatic stress disorder (PTSD) | Dec. 2016 | No rigorous evaluation measuring outcome of interest. |
| Crisis Intervention Team | May. 2014 | No rigorous evaluation measuring outcome of interest. |
| Forensic Integrative Re-entry Support and Treatment (FIRST) | May. 2014 | No rigorous evaluation measuring outcome of interest. |
| Forensic Intensive Supportive Housing (FISH) | May. 2014 | No rigorous evaluation measuring outcome of interest. |
| Integrated cognitive therapies program for co-occurring mental illness and substance abuse | May. 2014 | No rigorous evaluation measuring outcome of interest. |
| Peer Bridger | May. 2014 | No rigorous evaluation measuring outcome of interest. |
| Trauma Informed Care: Risking Connection | May. 2014 | No rigorous evaluation measuring outcome of interest. |

Public Health & Prevention

| 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 |
|--|--------------------------------|----------------|-------------------|-----------------------|------------|--|-----------------------|-----------------------------------|
| School-based | | | | | | | | |
| Positive Action | Sep. 2018 | \$34,215 | \$8,388 | \$25,827 | (\$1,048) | \$33,167 | \$32.65 | 94 % |
| School-based programs to increase physical activity | Nov. 2015 | \$16,942 | \$3,746 | \$13,196 | (\$487) | \$16,456 | \$34.81 | 67 % |
| Mentoring: School-based by teachers or staff | May. 2018 | \$19,839 | \$4,563 | \$15,276 | (\$3,421) | \$16,418 | \$5.80 | 70 % |
| Caring School Community (formerly Child Development Project) | Apr. 2018 | \$11,358 | \$2,595 | \$8,764 | (\$1,085) | \$10,273 | \$10.47 | 60 % |
| Good Behavior Game | Mar. 2018 | \$9,923 | \$2,707 | \$7,216 | (\$158) | \$9,765 | \$62.73 | 77 % |
| Promoting Alternative Thinking Strategies (PATHS) | Jun. 2015 | \$8,245 | \$1,793 | \$6,452 | (\$373) | \$7,872 | \$22.09 | 62 % |
| Coping and Support Training (CAST) | Aug. 2017 | \$7,530 | \$2,378 | \$5,152 | (\$475) | \$7,055 | \$15.86 | 81 % |
| Sunshine Circle Model | Aug. 2018 | \$5,293 | \$1,706 | \$3,587 | (\$162) | \$5,131 | \$32.61 | 91 % |
| Seattle Social Development Project | Mar. 2019 | \$8,743 | \$2,505 | \$6,239 | (\$3,899) | \$4,845 | \$2.24 | 56 % |
| School-Wide Positive Behavioral Interventions and Supports (SWPBIS) | Jan. 2018 | \$4,848 | \$1,184 | \$3,665 | (\$642) | \$4,206 | \$7.55 | 70 % |
| Communities in Schools | Sep. 2018 | \$3,649 | \$885 | \$2,764 | (\$261) | \$3,388 | \$14.01 | 56 % |
| Project EX | Dec. 2014 | \$2,887 | \$653 | \$2,234 | (\$62) | \$2,825 | \$46.40 | 88 % |
| All Stars | Dec. 2014 | \$2,331 | \$702 | \$1,629 | (\$108) | \$2,223 | \$21.55 | 96 % |
| City Connects | Sep. 2018 | \$2,902 | \$801 | \$2,101 | (\$1,543) | \$1,359 | \$1.88 | 56 % |
| LifeSkills Training | Jun. 2014 | \$1,399 | \$420 | \$979 | (\$104) | \$1,295 | \$13.49 | 62 % |
| Alcohol Literacy Challenge (for high school students) | Jun. 2016 | \$1,271 | \$375 | \$896 | (\$4) | \$1,267 | \$313.18 | 58 % |
| Model Smoking Prevention Program | Jan. 2019 | \$1,159 | \$266 | \$892 | (\$10) | \$1,148 | \$113.93 | 100 % |
| Project Towards No Tobacco Use | Jan. 2019 | \$991 | \$245 | \$746 | (\$47) | \$944 | \$21.11 | 78 % |
| American Indian adolescent substance use prevention programs | Dec. 2014 | \$809 | \$258 | \$551 | (\$58) | \$751 | \$13.94 | 61 % |
| Lions Quest Skills for Adolescence | Jan. 2019 | \$696 | \$203 | \$494 | (\$11) | \$685 | \$63.31 | 70 % |
| keepin' it REAL | Jun. 2014 | \$587 | \$179 | \$408 | (\$51) | \$536 | \$11.52 | 62 % |
| Too Good for Drugs | Dec. 2014 | \$485 | \$151 | \$334 | (\$56) | \$430 | \$8.74 | 95 % |
| ATHENA (Athletes Targeting Healthy Exercise and Nutrition Alternatives) | Dec. 2014 | \$393 | \$100 | \$294 | (\$40) | \$354 | \$9.91 | 55 % |
| Project Towards No Drug Abuse | Jun. 2014 | \$389 | \$128 | \$262 | (\$68) | \$321 | \$5.70 | 54 % |
| Coping Power Program | Feb. 2019 | \$1,011 | \$444 | \$568 | (\$731) | \$280 | \$1.38 | 58 % |
| SPORT | Jan. 2019 | \$273 | \$83 | \$190 | (\$47) | \$226 | \$5.81 | 51 % |
| Marijuana Education Initiative Impact Awareness curriculum | Aug. 2019 | \$63 | \$20 | \$43 | (\$11) | \$52 | \$5.71 | 50 % |
| InShape | Jan. 2019 | \$36 | \$13 | \$23 | (\$26) | \$10 | \$1.41 | 50 % |
| Responsive Classroom | Oct. 2015 | \$553 | \$182 | \$371 | (\$567) | (\$15) | \$0.97 | 49 % |
| School-based BMI screening and parental notification | Nov. 2015 | (\$13) | \$0 | (\$13) | (\$26) | (\$39) | (\$0.48) | 50 % |
| Youth advocacy/empowerment programs for tobacco prevention | Dec. 2014 | (\$114) | (\$25) | (\$90) | (\$24) | (\$138) | (\$4.79) | 34 % |
| School-based obesity prevention education | Nov. 2015 | (\$58) | \$1 | (\$59) | (\$122) | (\$180) | (\$0.48) | 48 % |
| Project ALERT | Jan. 2019 | (\$286) | (\$71) | (\$215) | (\$16) | (\$302) | (\$18.20) | 42 % |
| Preschool programs to create a healthy food environment and increase physical activity | Nov. 2015 | (\$127) | \$1 | (\$128) | (\$260) | (\$388) | (\$0.49) | 45 % |
| Drug Abuse Resistance Education (D.A.R.E.) | Aug. 2015 | (\$711) | (\$224) | (\$487) | (\$57) | (\$767) | (\$12.51) | 45 % |
| Project SUCCESS | Feb. 2019 | (\$715) | (\$208) | (\$506) | (\$165) | (\$880) | (\$4.32) | 38 % |
| Mentoring: Big Brothers Big Sisters School-Based (taxpayer costs only) | May. 2018 | (\$36) | \$225 | (\$261) | (\$1,514) | (\$1,550) | (\$0.02) | 6 % |
| Mentoring: Big Brothers Big Sisters School-Based (including volunteer costs) | May. 2018 | (\$371) | \$225 | (\$596) | (\$2,183) | (\$2,554) | (\$0.17) | 1 % |
| Mentoring: School-based by volunteers (taxpayer costs only) | May. 2018 | (\$8,400) | (\$1,662) | (\$6,738) | (\$1,549) | (\$9,949) | (\$5.42) | 16 % |
| Mentoring: School-based by volunteers (including volunteer costs) | May. 2018 | (\$8,832) | (\$1,662) | (\$7,170) | (\$2,412) | (\$11,244) | (\$3.66) | 12 % |
| Home- or Family-based | | | | | | | | |
| Positive Family Support/Family Check-Up | Feb. 2019 | \$8,931 | \$2,798 | \$6,133 | (\$45) | \$8,886 | \$197.50 | 70 % |
| Parent Management Training - Oregon Model (Prevention population) | May. 2015 | \$6,339 | \$1,835 | \$4,504 | (\$682) | \$5,657 | \$9.29 | 61 % |
| Nurse Family Partnership | Mar. 2018 | \$16,886 | \$4,255 | \$12,631 | (\$12,265) | \$4,621 | \$1.38 | 64 % |
| Familias Unidas | Feb. 2019 | \$5,422 | \$1,898 | \$3,524 | (\$1,548) | \$3,874 | \$3.50 | 67 % |

| | | | | | | | | |
|--|-----------|------------|---------|------------|------------|------------|----------|-------|
| Strengthening Families for Parents and Youth 10-14 | Aug. 2018 | \$3,079 | \$947 | \$2,132 | (\$575) | \$2,504 | \$5.36 | 61 % |
| Healthy Families America | Jul. 2017 | \$7,683 | \$4,972 | \$2,711 | (\$5,268) | \$2,415 | \$1.46 | 57 % |
| Computer-based substance use prevention programs | Dec. 2014 | \$1,893 | \$582 | \$1,311 | (\$74) | \$1,819 | \$25.71 | 64 % |
| Home Instruction for Parents of Preschool Youngsters (HIPPY) | Aug. 2017 | \$5,776 | \$1,925 | \$3,850 | (\$4,188) | \$1,588 | \$1.38 | 52 % |
| Family Matters | Jun. 2016 | \$1,642 | \$522 | \$1,120 | (\$203) | \$1,438 | \$8.07 | 73 % |
| Strong African American Families—Teen | Jun. 2016 | \$1,685 | \$574 | \$1,111 | (\$554) | \$1,131 | \$3.04 | 57 % |
| Family Spirit | Jun. 2018 | \$1,712 | \$659 | \$1,053 | (\$785) | \$928 | \$2.18 | 56 % |
| Strong African American Families | Jun. 2016 | \$1,460 | \$586 | \$874 | (\$748) | \$712 | \$1.95 | 55 % |
| Circle of Security—Parenting (COS-P) | Jun. 2017 | \$818 | \$297 | \$521 | (\$232) | \$587 | \$3.53 | 56 % |
| Guiding Good Choices (formerly Preparing for the Drug Free Years) | Aug. 2018 | \$927 | \$325 | \$602 | (\$683) | \$244 | \$1.36 | 51 % |
| Other home visiting programs for at-risk families | Apr. 2018 | \$9,038 | \$2,609 | \$6,429 | (\$8,809) | \$228 | \$1.03 | 50 % |
| New Beginnings for children of divorce | Jul. 2018 | (\$104) | \$66 | (\$170) | (\$751) | (\$856) | (\$0.14) | 49 % |
| Child First | Jul. 2017 | \$8,027 | \$3,929 | \$4,098 | (\$9,188) | (\$1,161) | \$0.87 | 44 % |
| Parents as Teachers | Aug. 2017 | \$827 | \$977 | (\$150) | (\$4,637) | (\$3,810) | \$0.18 | 30 % |
| Early Start (New Zealand) | Jun. 2017 | (\$1,430) | (\$69) | (\$1,361) | (\$3,659) | (\$5,088) | (\$0.39) | 6 % |
| Child Parent Enrichment Project (CPEP) | Apr. 2018 | (\$9,163) | (\$417) | (\$8,746) | (\$15,502) | (\$24,665) | (\$0.59) | 12 % |
| Infant Health and Development Program (IHDP) | Aug. 2017 | \$1,849 | \$4,165 | (\$2,316) | (\$41,079) | (\$39,230) | \$0.05 | 19 % |
| Community-based | | | | | | | | |
| Computer-based programs for smoking cessation | Dec. 2014 | \$37,629 | \$6,757 | \$30,872 | (\$42) | \$37,587 | \$892.20 | 100 % |
| Text messaging programs for smoking cessation | Dec. 2014 | \$22,418 | \$3,819 | \$18,599 | (\$55) | \$22,363 | \$409.30 | 100 % |
| Mentoring: Community-based (taxpayer costs only) | May. 2018 | \$9,666 | \$2,308 | \$7,358 | (\$2,471) | \$7,196 | \$3.91 | 66 % |
| Mentoring: Community-based (including volunteer costs) | May. 2018 | \$8,873 | \$2,308 | \$6,565 | (\$4,057) | \$4,816 | \$2.19 | 60 % |
| Communities That Care | Jan. 2019 | \$3,194 | \$989 | \$2,205 | (\$614) | \$2,580 | \$5.20 | 86 % |
| Project STAR (Students Taught Awareness and Resistance, also known as the Midwestern Prevention Project) | Jun. 2019 | \$2,512 | \$789 | \$1,723 | (\$65) | \$2,447 | \$38.45 | 70 % |
| PROSPER (PROmoting School-community-university Partnerships to Enhance Resilience) | Jun. 2016 | \$894 | \$383 | \$511 | (\$549) | \$344 | \$1.63 | 57 % |
| Youth Mental Health First Aid (YMHFA) | Aug. 2019 | \$295 | \$90 | \$205 | (\$25) | \$270 | \$11.81 | 69 % |
| Project Northland | Mar. 2019 | \$276 | \$94 | \$181 | (\$101) | \$175 | \$2.73 | 53 % |
| Families and Schools Together (FAST) | Mar. 2018 | \$34 | \$1,883 | (\$1,849) | (\$946) | (\$912) | \$0.04 | 49 % |
| Conjoint behavioral consultation | Jan. 2018 | (\$206) | \$52 | (\$258) | (\$730) | (\$936) | (\$0.28) | 23 % |
| Mentoring: Big Brothers Big Sisters Community-Based (taxpayer costs only) | May. 2018 | (\$634) | \$119 | (\$753) | (\$1,740) | (\$2,375) | (\$0.36) | 41 % |
| Mentoring: Big Brothers Big Sisters Community-Based (including volunteer costs) | May. 2018 | (\$2,049) | \$119 | (\$2,168) | (\$4,570) | (\$6,620) | (\$0.45) | 29 % |
| Children's Aid Society—Carrera | Apr. 2012 | \$2,743 | \$2,067 | \$676 | (\$15,526) | (\$12,783) | \$0.18 | 32 % |
| CASASTART | Apr. 2012 | (\$6,509) | (\$288) | (\$6,222) | (\$7,435) | (\$13,944) | (\$0.88) | 21 % |
| Quantum Opportunities Program | Jan. 2019 | \$16,307 | \$9,822 | \$6,485 | (\$32,298) | (\$15,991) | \$0.50 | 30 % |
| Fast Track prevention program | Mar. 2018 | (\$28,440) | \$726 | (\$29,166) | (\$64,270) | (\$92,710) | (\$0.44) | 0 % |
| Population-level policies | | | | | | | | |
| Access to tobacco quitlines | Dec. 2014 | \$28,499 | \$1,689 | \$26,810 | (\$225) | \$28,274 | \$126.78 | 95 % |
| More intensive tobacco quitlines (compared to less intensive quitlines) | Dec. 2014 | \$11,815 | \$1,600 | \$10,215 | (\$137) | \$11,678 | \$86.51 | 100 % |
| Anti-smoking media campaigns, adult effect | Dec. 2014 | \$1,920 | \$543 | \$1,377 | (\$37) | \$1,883 | \$51.96 | 87 % |
| Anti-smoking media campaign, youth effect | Dec. 2014 | \$1,702 | \$393 | \$1,309 | (\$29) | \$1,673 | \$58.64 | 100 % |
| Triple-P Positive Parenting Program (System) | Apr. 2012 | \$1,528 | \$503 | \$1,024 | (\$157) | \$1,370 | \$9.71 | 65 % |
| Multicomponent environmental interventions to prevent youth tobacco use | Jun. 2016 | \$797 | \$212 | \$585 | (\$163) | \$634 | \$4.90 | 82 % |
| Multicomponent environmental interventions to prevent youth alcohol use | Jun. 2016 | (\$241) | (\$53) | (\$187) | (\$110) | (\$351) | (\$2.19) | 29 % |

Other Public Health & Prevention topics reviewed:

| Program name | Date of last literature review | Notes |
|---|--------------------------------|---|
| 10% increase in cigarette tax (effect on adults) | Dec. 2014 | Click for meta-analytic results |
| 10% increase in cigarette tax (effect on youth) | Dec. 2014 | Click for meta-analytic results |
| Adolescent Sibling Pregnancy Prevention | Feb. 2019 | Click for meta-analytic results |
| Athletes Training and Learning to Avoid Steroids (ATLAS) | Jun. 2016 | Click for meta-analytic results |
| Behavioral Monitoring and Reinforcement Program (BMRP) | Apr. 2012 | Click for meta-analytic results |
| Body Project | Jun. 2016 | Click for meta-analytic results |
| Case management for caregivers of older adults with dementia | Feb. 2018 | Click for meta-analytic results |
| Case management with monetary assistance for caregivers of older adults with dementia | Feb. 2018 | Click for meta-analytic results |
| Compliance checks for alcohol | Jun. 2016 | Click for meta-analytic results |
| Compliance checks for tobacco | Jun. 2016 | Click for meta-analytic results |
| Curriculum-Based Support Group (CBSG) | Apr. 2018 | Click for meta-analytic results |
| Family Connects | Nov. 2017 | Click for meta-analytic results |
| Other home visiting programs for adolescent mothers | Jun. 2018 | Click for meta-analytic results |
| ParentChild+ (formerly Parent-Child Home Program) | Aug. 2017 | Click for meta-analytic results |
| Postponing Sexual Involvement (c) | Apr. 2012 | Click for meta-analytic results |
| Project SHOUT (Students Helping Others Understand Tobacco) | Jan. 2019 | Click for meta-analytic results |
| Protecting You/Protecting Me | Jun. 2016 | Click for meta-analytic results |
| Raising Healthy Children | Jun. 2016 | Click for meta-analytic results |
| Reconnecting Youth | Dec. 2014 | Click for meta-analytic results |
| Resources, Education, and Care in the Home (REACH-Futures) | Jun. 2018 | Click for meta-analytic results |
| School-based programs to create a healthy food environment | Nov. 2015 | Click for meta-analytic results |
| School-based service learning | Apr. 2012 | Click for meta-analytic results |
| School-based sexual education | Apr. 2012 | Click for meta-analytic results |
| Soda taxes: a 1% higher tax on soda than on other food items | Nov. 2015 | Click for meta-analytic results |
| STARS (Start Taking Alcohol Risks Seriously) for Families | Jun. 2016 | Click for meta-analytic results |
| Teen Outreach Program | Apr. 2012 | Click for meta-analytic results |
| Workplace-wide interventions to prevent obesity | Nov. 2015 | Click for meta-analytic results |
| Aban Aya Youth Project | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Active Parenting of Teens: Families in Action | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Adult day services for older adults with dementia | Dec. 2017 | No rigorous evaluation measuring outcome of interest. |
| BrainTrain4Kids | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Celebrating Families | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| DARE to be You | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Early Head Start—Home Visiting | Nov. 2017 | No rigorous evaluation measuring outcome of interest. |
| Friday Night Live | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Healthy Beginnings | Nov. 2017 | No rigorous evaluation measuring outcome of interest. |
| Hip-hop 2 prevent substance abuse and HIV | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Lead and Seed | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| LifeSkills Training (high school) | Sep. 2018 | No rigorous evaluation measuring outcome of interest. |
| Love and Logic | Sep. 2018 | No rigorous evaluation measuring outcome of interest. |
| Maternal Early Childhood Sustained Home-Visiting (MESCH) | Nov. 2017 | No rigorous evaluation measuring outcome of interest. |
| Media Detective | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Media Ready | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Minding the Baby | Nov. 2017 | No rigorous evaluation measuring outcome of interest. |
| Mobile phone "apps" for smoking cessation | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Native FACETS | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Not on Tobacco | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Nurturing Fathers | Jun. 2016 | No rigorous evaluation measuring outcome of interest. |
| PALS: Prevention through Alternative Learning Styles | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Project MAGIC | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Project Venture | Sep. 2018 | No rigorous evaluation measuring outcome of interest. |

| | | |
|---|-----------|---|
| Pyramid Model | May. 2015 | No rigorous evaluation measuring outcome of interest. |
| Reality Tour | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Red Cliff Wellness School Curriculum | Sep. 2018 | No rigorous evaluation measuring outcome of interest. |
| Refuse, Remove, Reasons (RRR) High School Education Program | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Rock in Prevention, Rock PLUS | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Sembrando Salud | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| SMART Leaders | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Sources of Strength | Sep. 2018 | No rigorous evaluation measuring outcome of interest. |
| Stay SMART | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Storytelling for Empowerment | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Strengthening Multi-Ethnic Families and Communities | Feb. 2019 | No rigorous evaluation measuring outcome of interest. |
| TAP-Helping Teens Stop Using Tobacco | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Teens Against Tobacco Use (TATU) | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| TEG-Intervening with Teen Tobacco Users | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Tobacco and Alcohol Prevention Program | Dec. 2014 | No rigorous evaluation measuring outcome of interest. |
| Youth and Family Link | Jun. 2016 | No rigorous evaluation measuring outcome of interest. |

Workforce Development

| 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 |
|--|--------------------------------|----------------|-------------------|-----------------------|-----------|--|-----------------------|-----------------------------------|
| Career and technical education academies | Dec. 2016 | \$15,776 | \$4,742 | \$11,034 | (\$5,761) | \$10,015 | \$2.74 | 86 % |
| Case management for unemployment insurance claimants | Nov. 2015 | \$3,830 | \$1,172 | \$2,658 | (\$190) | \$3,640 | \$20.21 | 69 % |
| Training with work experience for adult welfare recipients | Nov. 2015 | \$7,020 | \$3,487 | \$3,533 | (\$4,369) | \$2,651 | \$1.61 | 76 % |
| Job search and placement | Nov. 2015 | \$2,375 | \$1,399 | \$976 | (\$541) | \$1,834 | \$4.39 | 67 % |
| Work experience | Nov. 2015 | \$3,843 | \$2,295 | \$1,548 | (\$2,158) | \$1,685 | \$1.78 | 79 % |
| Training with work experience for adults, not targeting welfare recipients | Nov. 2015 | \$5,547 | \$2,378 | \$3,169 | (\$4,314) | \$1,233 | \$1.29 | 54 % |
| Case management for welfare recipients or low-income individuals | Nov. 2015 | (\$976) | \$269 | (\$1,245) | (\$3,062) | (\$4,038) | (\$0.32) | 16 % |
| Case management for former welfare recipients | Nov. 2015 | (\$993) | \$338 | (\$1,331) | (\$3,062) | (\$4,055) | (\$0.32) | 19 % |
| Training, no work experience | Nov. 2015 | \$4,278 | \$2,486 | \$1,792 | (\$8,712) | (\$4,434) | \$0.49 | 39 % |
| Training with work experience for youth | Nov. 2015 | (\$3,030) | \$612 | (\$3,642) | (\$7,736) | (\$10,766) | (\$0.39) | 32 % |

Higher Education

| 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 |
|---|--------------------------------|----------------|-------------------|-----------------------|-----------|--|-----------------------|-----------------------------------|
| Early college high school (for high school students) | Feb. 2018 | \$71,470 | \$13,380 | \$58,089 | (\$4,117) | \$67,352 | \$17.36 | 92 % |
| College in the high school (for high school students) | Feb. 2018 | \$24,384 | \$5,043 | \$19,341 | (\$280) | \$24,104 | \$87.02 | 100 % |
| College advising provided by counselors (for high school students) | Jan. 2018 | \$24,067 | \$4,973 | \$19,093 | (\$810) | \$23,257 | \$29.70 | 97 % |
| Dual enrollment (for high school students) | Dec. 2017 | \$22,087 | \$5,343 | \$16,744 | (\$1,567) | \$20,520 | \$14.10 | 100 % |
| Summer outreach counseling (for high school graduates) | Dec. 2016 | \$15,412 | \$3,162 | \$12,250 | (\$100) | \$15,312 | \$154.33 | 89 % |
| Performance-based scholarships (for high school students) | Dec. 2016 | \$5,261 | \$949 | \$4,312 | (\$1,561) | \$3,700 | \$3.37 | 72 % |
| Text message reminders (for 2-year college students) | Dec. 2016 | \$3,632 | \$462 | \$3,170 | (\$36) | \$3,596 | \$99.89 | 96 % |
| Text message reminders (for high school students and graduates) | Jan. 2018 | \$3,306 | \$628 | \$2,678 | (\$10) | \$3,296 | \$336.40 | 60 % |
| Student success courses (for 4-year college students) | Sep. 2017 | \$3,433 | \$688 | \$2,745 | (\$611) | \$2,822 | \$5.62 | 63 % |
| College advising provided by a peer mentor (for high school students) | Dec. 2016 | \$1,912 | \$477 | \$1,434 | (\$814) | \$1,098 | \$2.35 | 53 % |
| Student success courses (for 2-year college students) | Sep. 2017 | \$611 | \$47 | \$564 | (\$286) | \$325 | \$2.13 | 65 % |
| Learning communities—linked developmental and student success courses (for 2-year college students) | Jul. 2017 | \$179 | \$50 | \$129 | (\$396) | (\$217) | \$0.45 | 34 % |
| Brief information interventions (for high school students) | Nov. 2017 | (\$153) | (\$22) | (\$131) | (\$75) | (\$227) | (\$2.04) | 43 % |
| Learning communities—linked developmental and college courses (for 2-year college students) | Jul. 2017 | \$259 | \$95 | \$164 | (\$902) | (\$643) | \$0.29 | 17 % |
| Text message reminders (for 4-year college students) | Dec. 2016 | (\$1,016) | (\$130) | (\$887) | (\$36) | (\$1,053) | (\$27.94) | 11 % |
| Performance-based scholarships (for 4-year college students) | Dec. 2016 | (\$200) | \$149 | (\$349) | (\$2,918) | (\$3,118) | (\$0.07) | 11 % |
| Performance-based scholarships (for 2-year college students) | Dec. 2016 | (\$1,091) | \$9 | (\$1,100) | (\$2,733) | (\$3,824) | (\$0.40) | 1 % |
| Intensive advising (for 2-year college students) | Nov. 2017 | (\$3,628) | (\$225) | (\$3,402) | (\$842) | (\$4,470) | (\$4.31) | 17 % |

Other Higher Education topics reviewed:

| Program name | Date of last literature review | Notes |
|---|--------------------------------|---|
| Accelerated Study in Associate Programs (ASAP) | Oct. 2017 | Click for meta-analytic results |
| Community college promise programs (for high school students) | Aug. 2017 | Click for meta-analytic results |
| Early commitment programs (for middle and high school students) | Dec. 2016 | Click for meta-analytic results |
| Merit aid (for college students) | Dec. 2016 | Click for meta-analytic results |
| Merit aid (for high school students) | Dec. 2016 | Click for meta-analytic results |
| Merit aid with financial need requirements (for high school students) | Dec. 2016 | Click for meta-analytic results |
| Need-based grants (for college students) | Dec. 2017 | Click for meta-analytic results |
| Need-based grants (for high school students and graduates) | Dec. 2017 | Click for meta-analytic results |
| Summer bridge (for high school graduates) | Dec. 2016 | Click for meta-analytic results |
| Tuition sticker price increase at 2-year college (for college students) | Aug. 2017 | Click for meta-analytic results |
| Tuition sticker price increase at 2-year college (for high school students and graduates) | Aug. 2017 | Click for meta-analytic results |
| Tuition sticker price increase at 4-year college (for 4-year college students) | Aug. 2017 | Click for meta-analytic results |
| Tuition sticker price increase at 4-year college (for high school students and graduates) | Aug. 2017 | Click for meta-analytic results |
| 15 to Finish | Nov. 2017 | No rigorous evaluation measuring outcome of interest. |
| College recovery programs | Dec. 2016 | No rigorous evaluation measuring outcome of interest. |
| Guided pathways | Oct. 2017 | No rigorous evaluation measuring outcome of interest. |
| Mathematics, Engineering, Science Achievement (MESA) program | Jan. 2018 | No rigorous evaluation measuring outcome of interest. |
| Open educational resources | Jun. 2017 | No rigorous evaluation measuring outcome of interest. |

For further information, contact:
(360) 664-9800, institute@wsipp.wa.gov

Printed on 04-03-2020



Washington State Institute for Public Policy

The Washington State Legislature created the Washington State Institute for Public Policy in 1983. A Board of Directors—representing the legislature, the governor, and public universities—governs WSIPP and guides the development of all activities. WSIPP's mission is to carry out practical research, at legislative direction, on issues of importance to Washington State.