## Youth Development Oregon

# Juvenile Crime Prevention Program Statewide Evaluation Summary 2021-2023







# KEY TA KEAWAY SAND RECOMMENDATIONS



### KEYTAKEAWAYS AT A GLANCE

All youth receiving JCP prevention services receive an initial assessment and a reassessment for risk for juvenile justice involvement. The risk and protective factors that make up the score are located on the JCP assessment (https://www.ojdda.org/default.asp?pg=risk). Risk levels are categorized into scores to indicate low-risk (0-4), medium-risk (5-13), or high-risk (14+).



JCP youth avoid criminal recidivism, especially high-risk youth – Page 5



Greatest risk reduction is among high-risk youth - Page 6



Youth who participate in JCP re-engaged in educational programs – Page 7

## RECOMMENDATIONS



Focus on services for **high-risk youth** - the positive impact for that group is impressive.



Consider **expanding the evaluation** to explore with JCP providers the reasons why some risk and protective factors are more or less likely to change.



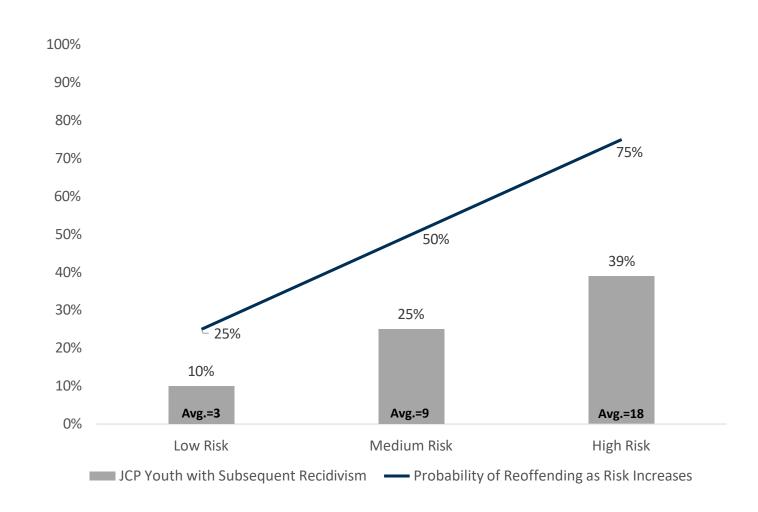
Gather **information** from service providers about eligibility, dosage, and program type.



Explore the impact of culturally specific and culturally responsive services.

# KEYTAKEAWAYS: MOST JCPYOUTH AVOIDED CRIMINAL INVOLVEMENT

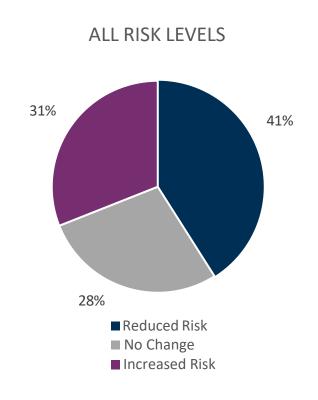
Fewer youth
than expected
(based on risk
level) have
criminal
involvement.

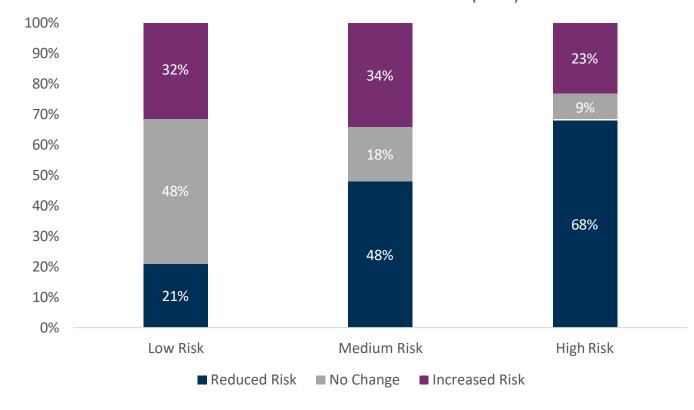


The JCP validation study predicted the probability of reoffending as risk increases.

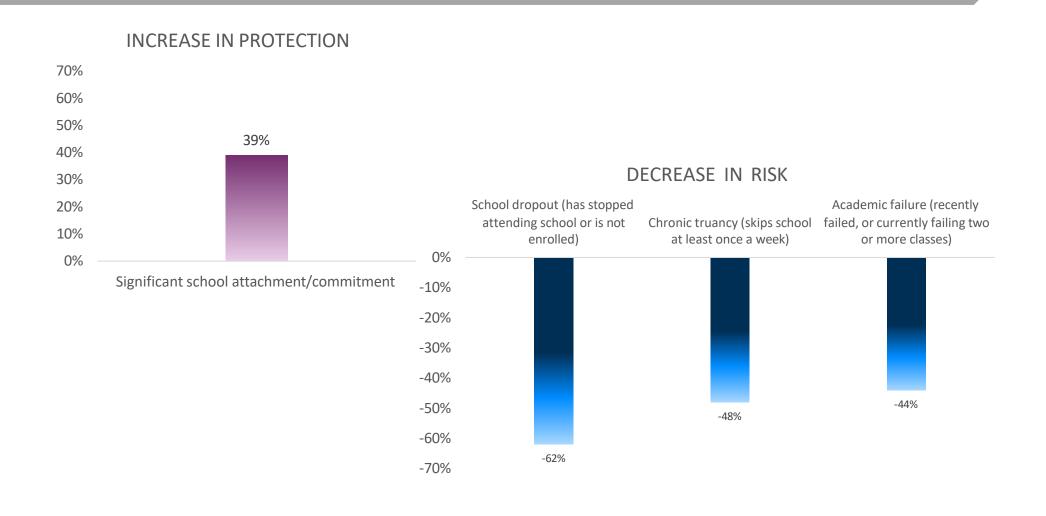
## **KEY TAKEAWAYS: CHANGE IN RISK FOR JCP YOUTH**

# THE GREATEST PROPORTION OF YOUTH WITH REDUCED RISK OCCURRED AMONG HIGH-RISK (68%)





## **KEYTAKEAWAYS: IMPROVEMENTS IN SCHOOL**



# BACKGROUND



#### **BACKGROUND**

The Juvenile Crime Prevention (JCP) Program supports all 36 counties and nine Federally-recognized Tribes in Oregon in serving *young people at risk of criminal* behavior and preventing criminal behavior.

Youth receiving JCP services complete the *JCP Assessment Tool*, which measures risk and protective factors in 6 domains.

An evaluation is conducted each biennium to examine change in risk and protective factors and impact on juvenile crime among those served by the JCP Program.

Please see Appendix A for more background information.



School



Behavior



Family



Substance



Peers

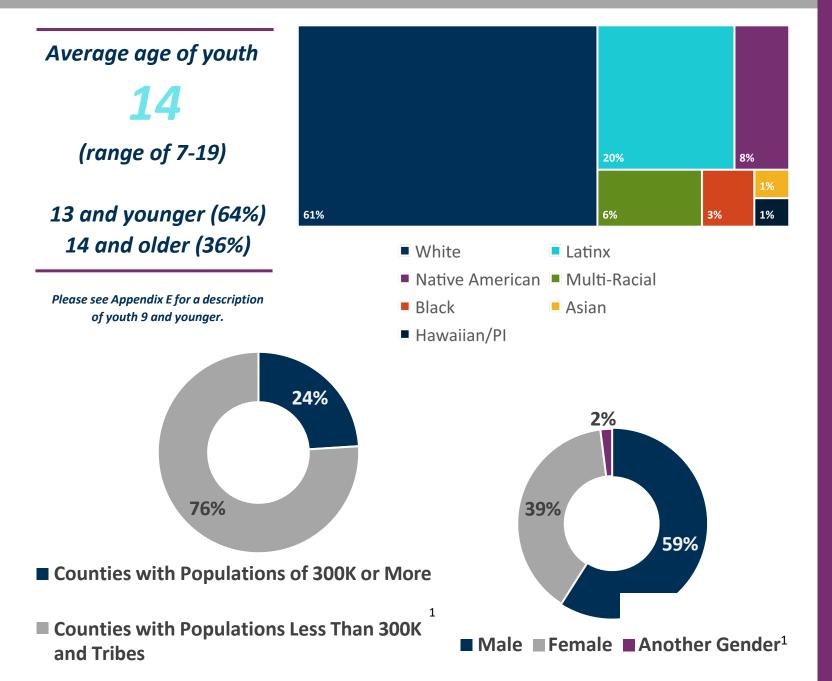


Attitudes

YOUTH
DEMOGRAPHIC
AND
RISK/PROTECTION
PROFILE



### **CHARACTERISTICS OF YOUTH SERVED BY JCP PROGRAMS**



JCP serves a diverse group of youth and due to collaborations with the 9 Oregon Tribes is able to serve a notable group of Native youth.

39% of the youth are from groups that have historically experienced discrimination/from historically marginalized groups.

# JPC Mental Health Risk Factors:

Actively suicidal or prior attempts

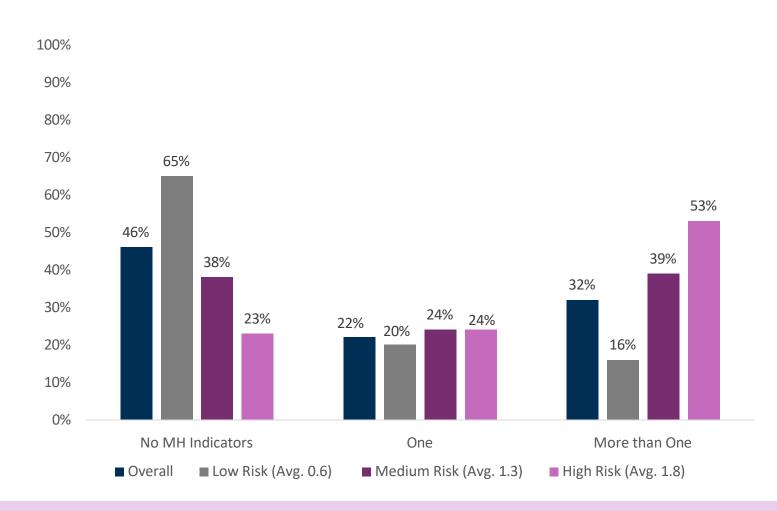
Depressed or withdrawn

Difficulty sleeping or eating

Hallucinations or delusions (not due to drugs or alcohol)

Social isolation

#### OVER HALF OF JCP YOUTH HAVE MENTAL HEALTH NEEDS



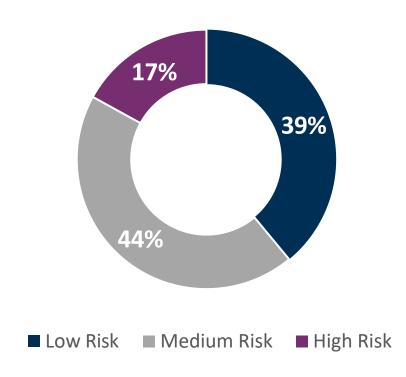
Half of the high-risk youth have two or more mental health needs. This pattern has been consistent over the last decade.

# Risk Levels & Scores Range 0-30

- **↓** Low 0-4
- Med 5-13
- 👚 High 14+

- 6 Average # risk indicators (0-24)
- Average # of protective indicators missing (0-6)
- Average # of risk domains (0-6)

# THE MAJORITY OF YOUTH WERE EITHER LOW OR MEDIUM RISK AT THE INITIAL ASSESSMENT



The average risk score = 8 (medium-risk)

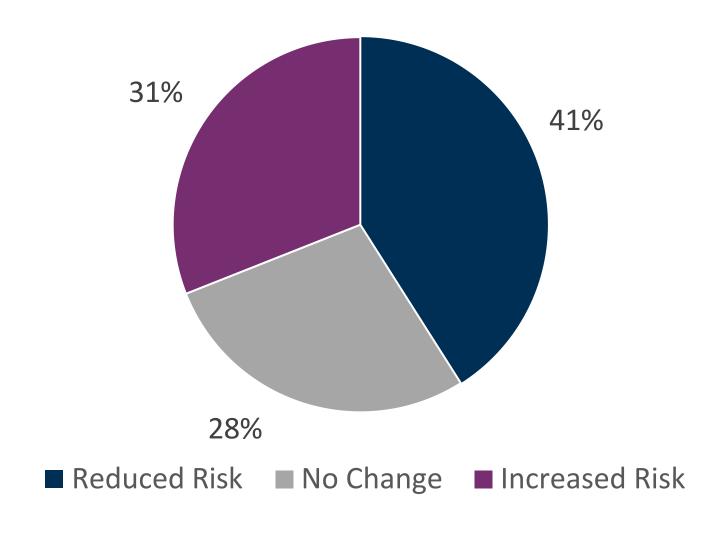
Please see endnote 2 for more information.

A *lack of protective factors* is counted in the average risk score

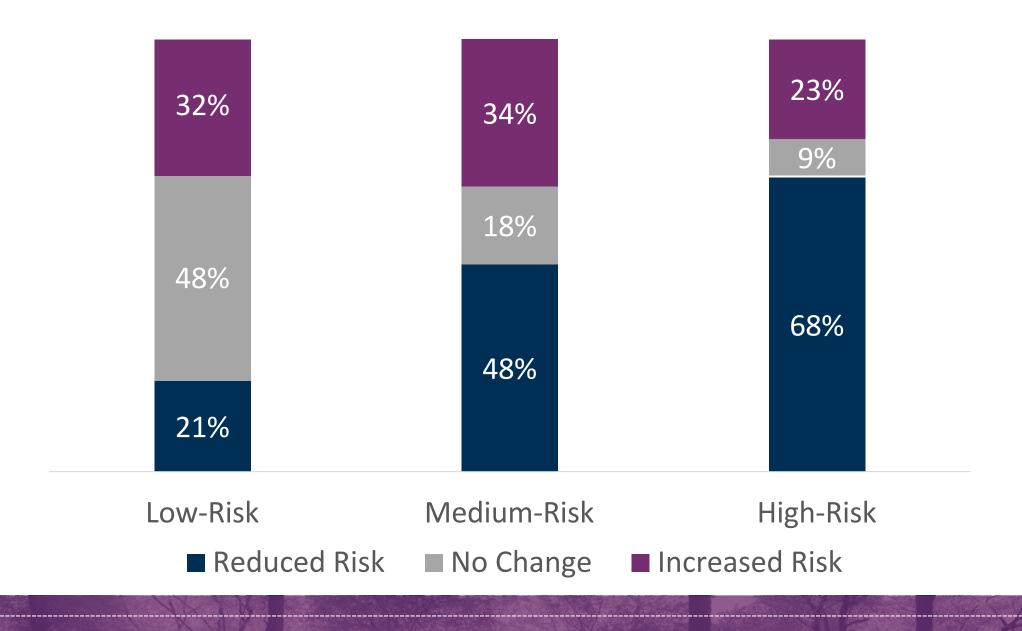
# OUTCOMES FOR RISK AND PROTECTION



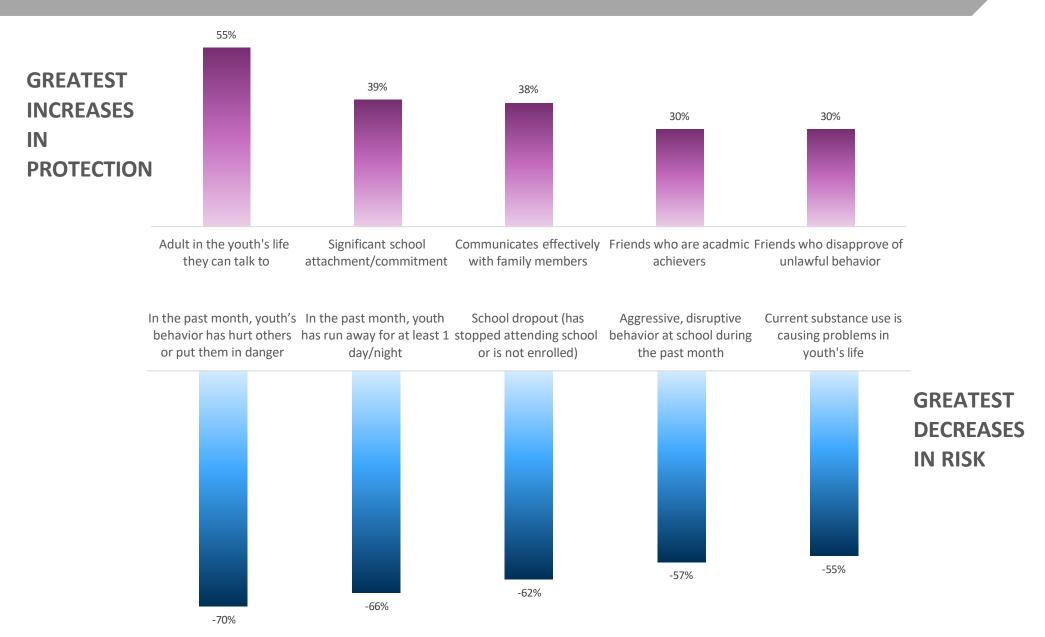
# 4 OUT OF 10 JCP YOUTH HAD REDUCED RISK SCORES AT REASSESSMENT



# THE GREATEST PROPORTION OF YOUTH WITH REDUCED RISK OCCURRED AMONG HIGH-RISK YOUTH (68%)



# JCP YOUTH HAD INCREASES IN PROTECTIVE FACTORS AND REDUCTIONS IN RISK FACTORS





## SPOTLIGHT: IMPROVEMENTS IN SCHOOL

#### **INCREASE IN PROTECTION**

39%

Significant school attachment/commitment



## SPOTLIGHT: IMPROVEMENTS IN SCHOOL

#### **DECREASE IN RISK**

School dropout (youth is not currently attending school)

Chronic truancy (skips school at least once a week)

Academic failure (recently failed, or currently failing two or more classes)



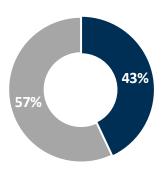




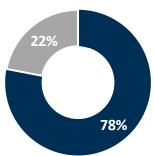
# JUVENILE CRIME PREVENTION OUTCOMES



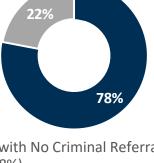
## MOST JCP YOUTH HAD NO CRIMINAL REFERRALS OR **DETENTION IN THE 12 MONTHS AFTER JCP**

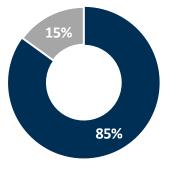


- Proportion with No Criminal Referrals Before Participating in JCP services (43%)
- Proportion with One or More Criminal Referral Before Participating in JCP services (57%)



- Proportion with No Criminal Referrals in 12 Months After JCP (78%)
- Proportion with One or More Criminal Referrals in 12 Months After JCP (22%)





- Proportion with No Detention in 12 Months After JCP (85%)
- Proportion with Detention in 12 Months After JCP (15%)

Please see endnote 3 for more information.

43%

did not have criminal involvement before JCP.

78%

did not have criminal involvement after JCP.

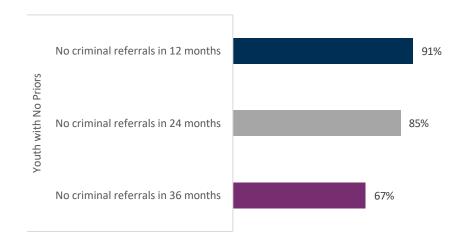
*85%* 

did not have detention after JCP.

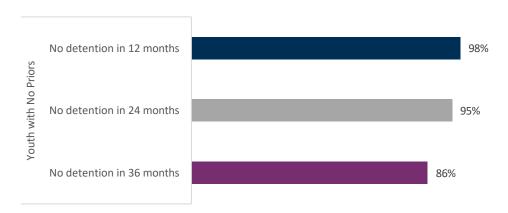


# SUSTAINED OUTCOMES FOR YOUTH WITHOUT CRIMINAL INVOLVEMENT BEFORE JCP

# THOSE WHO DID NOT HAVE CRIMINAL INVOLVEMENT PRIOR TO JCP CONTINUED TO AVOID CRIMINAL RECIDIVISM



# YOUTH WHO DID NOT HAVE DETENTION



67%

of youth with no criminal involvement before JCP continued to avoid recidivism up to 36 months after JCP

86%

of youth with no criminal involvement before JCP avoided detention up to 36 months

## 39%

of youth with criminal involvement before JCP had no additional criminal recidivism after 36 months

## 45%

of youth with criminal involvement before JCP had no detention after 36 months

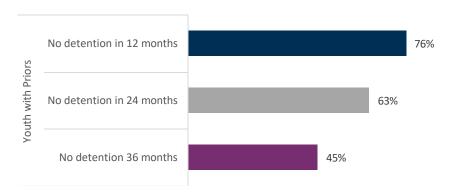
# SUSTAINED OUTCOMES FOR YOUTH <u>WITH</u> CRIMINAL INVOLVEMENT BEFORE JCP

# THOSE WHO DID HAVE CRIMINAL INVOLVEMENT PRIOR TO JCP SHOWED A SUSTAINED REDUCTION IN SUBSEQUENT CRIME AND DETENTION FOR UP TO 3 YEARS

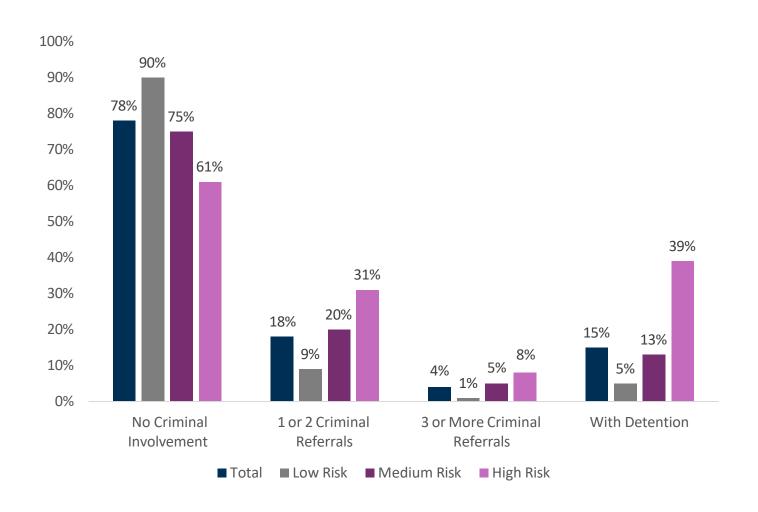
#### YOUTH WITH NO CRIMINAL REFERRALS



#### YOUTH WITH NO DETENTION



# 61% OF HIGH-RISK YOUTH DID NOT HAVE CRIMINAL RECIDIVISM AFTER JCP



# CRIMINAL INVOLVEMENT BEFORE AND AFTER JCP VARIES BY YOUTH CHARACTERISTICS

#### Race

- Native, Latinx, and Asian youth had significantly less criminal involvement than all other racial groups
- White youth had significantly less criminal involvement than Black and Multi Racial youth

#### Gender

Females had less criminal involvement and less detention than males

### Age

Youth 13 and younger had less detention than youth 14 and older

## **Population Density**

 Youth from counties with populations less than 300,000 and youth from Tribes had less criminal involvement than youth from more populated counties

#### **ENDNOTES**

- A new category for gender identity was added to the YDD Data Manager in 2018 (though not all programs were using a paper JCP assessment tool that had this option) and to the JJIS assessment (sometime later in the 2017-2019 biennium). The table in Appendix F illustrates the demographic and risk information for JCP youth in another gender identity category. Multnomah, Clackamas, Washington, Lane and Marion counties have populations over 300,000. All other Oregon counties are included in the less than 300,000 population category along with the Tribes.
- <sup>2</sup> There were 100 youth with 0 risk factors included in these analyses, most from the same few programs. This is likely a training issue. Due to rounding, the average risk score is 8 (5.6 + 2.3 = 7.9, rounded to 8). Please see Appendices B and C for more information on risk level and change in risk level by gender identity, race and age.
- Includes youth who started JCP services prior to 2/12/2023, to ensure a complete 12-month follow-up period within the data collected on 2/12/2024. In addition, only youth with 24 and 36 months of follow up time are included in the analyses for 24 and 36 months, respectively. The recidivism analyses include adult and juvenile system data. Detention analyses include only youth until they are 18 years old for the youth system detention data. See Appendix D for recidivism by gender identification, racial identification, and age.

For additional information, please contact:

Anna Tamarkin, Ph.D. Tamarkin@npcresearch.com



NPC Research is located on the ancestral homelands of the Willamette, Tumwater, Clackamas, Mollala, Watlala, Multnomah, other Chinookan people, as well as the Tualatin Kalapuya who resided in what is now called Portland, Oregon.

#### APPENDIX A: JCP PROGRAM AND EVALUATION BACKGROUND

The goal of the Juvenile Crime Prevention Program is to support the efforts of all 36 counties and nine federally recognized Tribes in Oregon to serve at-risk young people and prevent criminal behavior. The Juvenile Crime Prevention (JCP) Program provides funds to Oregon counties and Tribes to pay for services supporting youth and their families, with the goal of preventing young people from engaging in criminal behavior. JCP monies fund services and programs identified by each community to meet its specific needs and focus on assessing and intervening with youth at risk to commit offenses. Youth eligible for JCP-funded programs and services are those who are 10-17, have a presenting problematic behavior, and have a challenge in more than one of the following risk domains:

- School issues
- Behavior issues
- Family functioning or support
- Substance use
- Peer relationships
- Attitudes, values, and beliefs

As part of the JCP planning process, the 36 Oregon counties and nine Tribes decide how to use their JCP funds and which organization or department will serve as the lead agency. In some communities, JCP is used to operate programs housed in juvenile/youth services departments, and in other communities the funds are subcontracted to community organizations, social services, or prevention programs.

Information on demographics, risk and protective factors, and services are collected for all JCP youth. An interdisciplinary work group with members from juvenile justice, education, research, academia, and youth treatment services designed an assessment tool with scoring methods to identify youth at risk. The tool has been used since 1999 and has been validated and revised several times. Training on the use of the tool is conducted by NPC Research and Oregon Youth Development Division (YDD) staff. The community-based assessment tool includes a consent process for both services and the evaluation.

JCP Prevention Program staff members enter information about JCP services, risk and protective factors, and demographics for each youth from the risk assessment tool into one of two data systems. County juvenile/youth services departments utilize the Juvenile Justice Information System (JJIS) and

<sup>&</sup>lt;sup>1</sup> The first five risk domains are listed in Oregon Revised Statutes 417.855. The additional validated factor (antisocial attitudes, values, and beliefs) is supported by research and became policy subsequent to the legislation.

community-based and Tribal programs use the YDD Data Manager system, developed by the Oregon Department of Education (ODE). These assessment data are provided to NPC Research for this statewide evaluation and summarized each biennium.

Assessment data were analyzed for 1,621 youth who were served during the 2021-2023 biennium. This number includes 1,530 youth served by counties either in the community or at juvenile/youth services departments and 91 youth served by programs at the Tribes.

An evaluation is conducted each biennium to examine change in risk and protective factors and impact on juvenile crime among those served by the JCP Program. The total number of youth in this 2021-2023 evaluation is 1,621. These are youth with assessments in JJIS or Data Manager and for whom the family consented to participate in the evaluation. The 1,621 youth reported here are representative of JCP Programs in 31 of the 36 counties and six of the nine federally recognized Oregon Tribes. This evaluation includes 1,049 youth from 24 juvenile department-based county JCP Prevention Programs, 572 youth from 14 community-based<sup>2</sup> county JCP Prevention Programs and programs at the Tribes.<sup>2</sup>

927 youth had both an initial and a reassessment of risk and protective factors.

#### **Data Sources**

#### JCP Risk Assessment

- Obtained from the Oregon Youth Authority Juvenile Justice Information System and the Youth Development Division Data Manager System
- Initial assessments collected at JCP start date
- Reassessments collected at 6-month intervals

#### Juvenile Crime Outcome Data

Obtained from the Oregon Youth Authority Juvenile Justice Information System

- Youth referrals at 12, 24, and 36 months after JCP start date
- Youth detention at 12, 24, and 36 months after JCP start date

<sup>2</sup> Some counties had both juvenile department-based and community-based services. Several counties and Tribes had assessments for fewer than 4 youth. See the JCP Data Tables for the list of included counties/Tribes and the number of youth from each county/Tribe that was entered into JJIS, entered into the YDD Data Manager, or submitted to NPC.

# APPENDIX B: YOUTH DEMOGRAPHIC INFORMATION BY RISK LEVEL AND CHANGE IN RISK LEVEL

The table in Appendix B describes the demographic profile of various subgroups of JCP youth. That is, gender identity, age, and racial/ethnic background are presented for the entire JCP sample, and for the subgroups of youth based on the risk level they had at Initial assessment and whether they had change in their number of risk indicators over time.

Table B1. Youth Demographic Information by Risk Level and Change in Risk Level at Reassessment<sup>3</sup>

|  | Youth with Both Assessments <sup>4</sup> N = 927 | Low Risk at Entry n = 358 | Med Risk at Entry n = 400 | High Risk<br>at Entry<br><i>n</i> = 169 | Reduced Risk<br>Level<br>n = 382 | No Change in<br>Risk Level<br>n = 256 | Increased Risk<br>Level<br>n = 289 |
|--|--|---------------------------|---------------------------|---|----------------------------------|---------------------------------------|------------------------------------|
| Gender                                     |  |                           |                           |   |                                  |                                       |                                    |
| Male                                       | 60% (554)  | 57% (203)                 | 61% (243)                 | 64% (108)                               | 59% (225)                        | 55% (140)                             | 65% (189)                          |
| Female                                     | 38% (356)  | 42% (150)                 | 37% (148)                 | 34% (58)                                | 39% (147)                        | 44% (112)                             | 34% (97)                           |
| Other Gender Identity                      | 2% (17)  | 1% (5)                    | 2% (9)                    | 2% (3)                                  | 3% (10)                          | 2% (4)                                | 1% (3)                             |
| Age at Initial Assessment                  |  |                           |                           |   |                                  |                                       |                                    |
| Average (mean)                             | 14 years   | 14 years                  | 14 years                  | 14 years                                | 14 years                         | 14 years                              | 13 years                           |
| Range                                      | 7-18 years                                       | 7-18 years                | 8-18 years                | 10-18 years                             | 8-18 years                       | 7-18 years                            | 8-18 years                         |
| Race/ethnicity                             |  |                           |                           |   |                                  |                                       |                                    |
| White                                      | 64% (583)  | 62% (219)                 | 67% (263)                 | 60% (101)                               | 63% (235)                        | 68% (173)                             | 61% (175)                          |
| Latinx                                     | 18% (164)  | 20% (71)                  | 15% (59)                  | 20% (34)                                | 19% (71)                         | 13% (34)                              | 20% (59)                           |
| Native American                            | 8% (72)  | 9% (32)                   | 8% (33)                   | 4% (7)                                  | 6% (22)                          | 5% (12)                               | 9% (26)                            |
| Multiple Races/Ethnicities                 | 6% (53)  | 5% (17)                   | 5% (21)                   | 9% (15)                                 | 7% (25)                          | 9% (24)                               | 6% (16)                            |
| Black                                      | 3% (27)  | 3% (11)                   | 2% (9)                    | 4% (7)                                  | 3% (11)                          | 2% (6)                                | 4% (10)                            |
| Asian/Pacific Islander/<br>Native Hawaiian | 2% (16)  | 1% (3)                    | 2% (9)                    | 2% (4)                                  | 2% (8)                           | 2% (5)                                | 1% (3)                             |

-

<sup>&</sup>lt;sup>3</sup> Percentages may not add to 100 due to rounding.

 $<sup>^4</sup>$  These youth (n = 927) have both an Initial assessment and a Reassessment.

## APPENDIX C: CHANGES IN TOTAL RISK SCORE BY RISK LEVEL – DEMOGRAPHIC DETAILS

The tables in Appendix C provide additional details to describe changes in risk score for the entire sample of youth by subgroup.

Differences in percentages between tables are not necessarily statistically significant. Once the data are divided into multiple categories, the sample sizes become small, so interpretations of some comparisons must be made with caution. However, differences by gender and race are worth noting and may highlight some areas where additional services, staff training, or resources are needed. Attention to the need for and importance of staff trained to work with youth, particularly at-risk youth, using culturally relevant and developmentally appropriate practices is relevant given these findings.

#### **CHANGES BY GENDER IDENTITY**

Table C1. Changes in Total Risk Score by Risk Level: MALES

| Risk Level at Initial Assessment <sup>5</sup>                                   | # of Youth<br>(%) | Percent with<br>Reduced Risk<br>Score | Percent with<br>No Change in<br>Risk Score | Percent with<br>Increased Risk<br>Score |
|---|-------------------|---------------------------------------|--|---|
| Low risk (0-5 risk indicators present and/or protective indicators lacking)     | 203 (37%)         | 17% (34)                              | 45% (91)                                   | 38% (78)                                |
| Medium risk (6-13 risk indicators present and/or protective indicators lacking) | 243 (44%)         | 48% (116)                             | 17% (40)                                   | 36% (87)                                |
| High risk (14+ risk indicators present and/or protective indicators lacking)    | 108 (20%)         | 69% (75)                              | 8% (9)                                     | 22% (24)                                |
| Total sample  | 554               | 41% (225)                             | 25% (140)                                  | 34% (189)                               |

<sup>&</sup>lt;sup>5</sup> Percentages may not add to 100 due to rounding.

Table C2. Changes in Total Risk Score by Risk Level: FEMALES

| RISK LEVEL AT INITIAL<br>ASSESSMENT   | # of Youth<br>(%) | Percent (n)<br>with Reduced<br>Risk Score | Percent (n)<br>with No<br>Change in<br>Risk Score | Percent (n)<br>with Increased<br>Risk Score |
|---|-------------------|---|---|---|
| Low risk (0-5 risk indicators present and/or protective indicators lacking)     | 150 (42%)         | 26% (39)                                  | 51% (77)  | 23% (34)                                    |
| Medium risk (6-13 risk indicators present and/or protective indicators lacking) | 148 (42%)         | 47% (69)                                  | 20% (29)  | 34% (50)                                    |
| High risk (14+ risk indicators present and/or protective indicators lacking)    | 58 (16%)          | 67% (39)                                  | 10% (6)   | 22% (13)                                    |
| Total sample  | 356               | 41% (147)                                 | 32% (112)   | 27% (97)                                    |

#### **CHANGES BY RACE/ETHNICITY**

Table C3 displays the change in risk score by race and not by risk level as some of the groups were too small to have the low, medium, and high risk distinctions. Tables C4-C7 include the percent with a score change by risk level for the groups large enough for these analyses.

Table C3. Changes in Total Risk Score by Race/Ethnicity

| RISK LEVEL AT INITIAL<br>ASSESSMENT    | # of Youth<br>(%) | Percent (n)<br>with Reduced<br>Risk Score | Percent (n)<br>with No<br>Change in<br>Risk Score | Percent (n)<br>with Increased<br>Risk Score |
|--|-------------------|---|---|---|
| White                                  | 583 (64%)         | 40% (235)                                 | 30% (173)   | 30% (175)                                   |
| Latinx                                 | 164 (18%)         | 43% (71)                                  | 21% (34)  | 36% (59)                                    |
| Native American                        | 72 (8%)           | 31% (22)                                  | 33% (24)  | 36% (26)                                    |
| Multiple Race/Ethnicities              | 53 (6%)           | 47% (25)                                  | 23% (12)  | 30% (16)                                    |
| Black                                  | 27 (3%)           | 41% (11)                                  | 22% (6)   | 37% (10)                                    |
| Asian/Native Hawaiian/Pacific Islander | 16 (2%)           | 50% (8)                                   | 31% (5)   | 19% (3)                                     |
| Total sample                           | 915               | 41% (372)                                 | 28% (254)   | 32% (289)                                   |

Table C4. Changes in Total Risk Score by Risk Level: WHITE

| RISK LEVEL AT INITIAL<br>ASSESSMENT   | # of Youth<br>(%) | Percent (n)<br>with Reduced<br>Risk Score | Percent (n)<br>with No<br>Change in<br>Risk Score | Percent (n)<br>with Increased<br>Risk Score |
|---|-------------------|---|---|---|
| Low risk (0-5 risk indicators present and/or protective indicators lacking)     | 219 (38%)         | 21% (46)                                  | 47% (124)   | 64% (65)                                    |
| Medium risk (6-13 risk indicators present and/or protective indicators lacking) | 263 (45%)         | 52% (114)                                 | 18% (48)  | 11% (11)                                    |
| High risk (14+ risk indicators present and/or protective indicators lacking)    | 101 (17%)         | 27% (59)                                  | 35% (91)  | 25% (25)                                    |
| Total sample  | 583               | 38% (219)                                 | 45% (263)   | 17% (101)                                   |

Table C<sub>5</sub>. Changes in Total Risk Score by Risk Level: NATIVE AMERICAN

| RISK LEVEL AT INITIAL<br>ASSESSMENT   | # of Youth<br>(%) | Percent (n)<br>with Reduced<br>Risk Score | Percent (n)<br>with No<br>Change in<br>Risk Score | Percent (n)<br>with Increased<br>Risk Score |
|---|-------------------|---|---|---|
| Low risk (0-5 risk indicators present and/or protective indicators lacking)     | 32 (44%)          | 19% (6)                                   | 41% (13)  | 41% (13)                                    |
| Medium risk (6-13 risk indicators present and/or protective indicators lacking) | 33 (46%)          | 33% (11)                                  | 30% (10)  | 36% (12)                                    |
| High risk (14+ risk indicators present and/or protective indicators lacking)    | 7 (10%)           | 71% (5)                                   | 14% (1)   | 14% (1)                                     |
| Total sample  | 72                | 31% (22)                                  | 33% (24)  | 36% (26)                                    |

Table C6. Changes in Total Risk Score by Risk Level: LATINX

| RISK LEVEL AT INITIAL<br>ASSESSMENT   | # of Youth<br>(%) | Percent (n)<br>with Reduced<br>Risk Score | Percent (n)<br>with No<br>Change in<br>Risk Score | Percent (n)<br>with Increased<br>Risk Score |
|---|-------------------|---|---|---|
| Low risk (0-5 risk indicators present and/or protective indicators lacking)     | 71 (43%)          | 21% (15)                                  | 38% (27)  | 41% (29)                                    |
| Medium risk (6-13 risk indicators present and/or protective indicators lacking) | 59 (36%)          | 56% (33)                                  | 10% (6)   | 34% (20)                                    |
| High risk (14+ risk indicators present and/or protective indicators lacking)    | 34 (21%)          | 68% (23)                                  | 3% (1)  | 29% (10)                                    |
| Total sample  | 164               | 43% (71)                                  | 36% (59)  | 21% (34)                                    |

Table C7. Changes in Total Risk Score by Risk Level: MULTIPLE RACES/ETHNICITIES

| RISK LEVEL AT INITIAL<br>ASSESSMENT   | # of Youth<br>(%) | Percent (n)<br>with Reduced<br>Risk Score | Percent (n)<br>with No<br>Change in<br>Risk Score | Percent (n)<br>with Increased<br>Risk Score |
|---|-------------------|---|---|---|
| Low risk (0-5 risk indicators present and/or protective indicators lacking)     | 17 (32%)          | 6% (1)                                    | 53% (9)   | 41% (7)                                     |
| Medium risk (6-13 risk indicators present and/or protective indicators lacking) | 21 (40%)          | 48% (10)                                  | 14% (3)   | 38% (8)                                     |
| High risk (14+ risk indicators present and/or protective indicators lacking)    | 15 (28%)          | 93% (14)                                  | 0% (0)  | 7% (1)                                      |
| Total sample  | 53                | 47% (25)                                  | 23% (12)  | 30% (16)                                    |

#### **CHANGES BY AGE**

Table C8. Changes in Total Risk Score by Risk Level: AGE 13 OR YOUNGER (7-13)

| Risk level at initial assessment  | # of Youth<br>(%) | Percent (n)<br>with Reduced<br>Risk Score | Percent (n)<br>with No<br>Change in<br>Risk Score | Percent (n)<br>with Increased<br>Risk Score |
|---|-------------------|---|---|---|
| Low risk (0-5 risk indicators present and/or protective indicators lacking)     | 229 (38%)         | 21% (48)                                  | 39% (90)  | 40% (91)                                    |
| Medium risk (6-13 risk indicators present and/or protective indicators lacking) | 262 (44%)         | 47% (123)                                 | 16% (43)  | 37% (96)                                    |
| High risk (14+ risk indicators present and/or protective indicators lacking)    | 105 (18%)         | 68% (71)                                  | 10% (10)  | 23% (24)                                    |
| Total sample  | 596               | 41% (242)                                 | 21% (143)   | 35% (211)                                   |

Table C9. Changes in Total Risk Score by Risk Level: AGE 14 or OLDER (14-18)

| Risk level at initial assessment  | # of Youth<br>(%) | Percent (n)<br>with Reduced<br>Risk Score | Percent (n)<br>with No<br>Change in<br>Risk Score | Percent (n)<br>with Increased<br>Risk Score |
|---|-------------------|---|---|---|
| Low risk (0-5 risk indicators present and/or protective indicators lacking)     | 129 (39%)         | 20% (26)                                  | 63% (81)  | 17% (22)                                    |
| Medium risk (6-13 risk indicators present and/or protective indicators lacking) | 138 (42%)         | 51% (70)                                  | 20% (27)  | 30% (41)                                    |
| High risk (14+ risk indicators present and/or protective indicators lacking)    | 64 (19%)          | 69% (44)                                  | 8% (5)  | 23% (15)                                    |
| Total sample  | 331               | 42% (140)                                 | 34% (113)   | 24% (78)                                    |

# APPENDIX D: YOUTH DEMOGRAPHIC INFORMATION BY CRIMINAL RECIDIVISM AND DETENTION

The table in Appendix D describes the demographic profile of various subgroups of JCP youth. That is, gender identity, age, and racial/ethnic background are presented for the entire JCP sample, and for the subgroups of youth based on their prior criminal charges, subsequent criminal charges, and detention stays.

Table D1. Youth Demographic Information by Prior and Subsequent Charges and Subsequent Detention Stays

|  | Youth with no<br>Priors | Youth with<br>Priors | Youth with no<br>Subsequent<br>Charges | Youth with<br>Subsequent<br>Charges | Youth with no<br>Detention | Youth with<br>Detention |
|--|-------------------------|----------------------|--|-------------------------------------|----------------------------|-------------------------|
| Gender                                     |                         |                      |  |                                     |                            |                         |
| Male                                       | 34% (271)               | 66% (518)            | 73% (578)                              | 27% (211)                           | 82% (646)                  | 18% (143)               |
| Female                                     | 53% (273)               | 46% (236)            | 85% (433)                              | 15% (76)                            | 90% (460)                  | 10% (49)                |
| Other Gender Identity                      | 91% (21)                | 9% (2)               | 96% (22)                               | 4% (1)                              | 96% (22)                   | 4% (1)                  |
| Age at Initial Assessment                  |                         |                      |  |                                     |                            |                         |
| Less than 14                               | 47% (404)               | 53% (457)            | 64% (659)                              | 70% (202)                           | 67% (756)                  | 54% (105)               |
| 14 and older                               | 35% (161)               | 65% (299)            | 36% (374)                              | 30% (86)                            | 33% (372)                  | 46% (88)                |
| Race/ethnicity                             |                         |                      |  |                                     |                            |                         |
| White                                      | 41% (325)               | 59% (473)            | 78% (619)                              | 22% (179)                           | 85% (680)                  | 15% (118)               |
| Latinx                                     | 47% (128)               | 53% (145)            | 80% (218)                              | 20% (55)                            | 88% (241)                  | 12% (32)                |
| Native American                            | 75% (70)                | 25% (23)             | 86% (86)                               | 14% (13)                            | 90% (84)                   | 10% (9)                 |
| Multiple Races/Ethnicities                 | 7% (5)                  | 93% (66)             | 72% (51)                               | 28% (21)                            | 70% (50)                   | 30% (21)                |
| Black                                      | 29% (12)                | 71% (30)             | 64% (27)                               | 36% (15)                            | 76% (32)                   | 24% (10)                |
| Asian/Pacific Islander/<br>Native Hawaiian | 30% (7)                 | 70% (16)             | 78% (18)                               | 22% (5)                             | 87% (20)                   | 13% (3)                 |
| Total                                      | n = 1,321               | n = 1,321            | n = 1,321                              | n = 1,321                           | n = 1,321                  | n = 1,321               |
|  | 43% (565)               | 57% (756)            | 78% (1,033)                            | 22% (288)                           | 85% (1,128)                | 15% (193)               |

## APPENDIX E: DEMOGRAPHICS AND RISK LEVEL FOR YOUTH 9 YEARS OF AGE OR YOUNGER

The table in Appendix E illustrates the demographic and risk information for younger youth in the JCP evaluation sample. A majority of these youth experienced changes in their risk score over time.

Note: The latest validation of the JCP Assessment in 2012 (for 2009–2011) had children and youth that ranged in age from 6 to 17. These were youth from JJIS, though many juvenile departments do not actually serve youth younger than 10. The tool was validated for the entire age range and there were no groups of youth for whom the tool did not "work," though the numbers for children ages 6-8 were very small. Results of the validation study did not yield any patterns that would have indicated it was not a useful tool for the younger youth. As part of the tool development process, a review of the research specific to the younger group was conducted and items were selected that were relevant across the entire age spectrum. Research suggests that younger children do not have as many accumulative risks simply because they have not had the opportunity due to their age. Many of the risks accumulate over time chronologically; therefore, older youth tend to have more risk indicators. When risk indicators are observed in the younger youth it is certainly notable. It is important if using the assessment with younger youth that they understand the concepts/questions—the skill of the interviewer with any individual child/youth is important in being able to explain questions, develop rapport, elicit information, and help the youth understand what is being asked. The other issue is how to serve the younger youth and if the JCP services in that area are appropriate for younger youth. When younger youth have multiple risk factors, it is worth paying attention to that, even if they are referred out to other services.

Table E1. Demographics and Risk Level for JCP Youth 9 Years of Age or Younger, 2021-2023 Biennium

| Demographics   | 7–9 years old   |  |  |  |
|--|-----------------|--|--|--|
| # Of youth   | 13 <sup>6</sup> |  |  |  |
| Male   | 62% (8)         |  |  |  |
| Female   | 38% (5)         |  |  |  |
| White  | 84% (11)        |  |  |  |
| Latinx   | 8% (1)          |  |  |  |
| Native American  | 8% (1)          |  |  |  |
| Risk levels at initial assessment (for youth with both initial and reassessment) |                 |  |  |  |
| # with matched assessments   | 13              |  |  |  |
| Low  | 46%             |  |  |  |
| Medium   | 54%             |  |  |  |
| High   | 0%              |  |  |  |
| Change in risk level (from initial to reassessment)                              |                 |  |  |  |
| Decrease   | 46%             |  |  |  |
| No change  | 15%             |  |  |  |
| Increase   | 39%             |  |  |  |

 $^{\rm 6}$  13 youth represent 1% of the total group of JCP youth for this biennium.

## APPENDIX F: DEMOGRAPHICS AND RISK LEVEL FOR YOUTH WITH GENDER IDENTIFICATION OTHER THAN MALE OR FEMALE

A third category for gender identity was added to the YDD Data Manager in 2018 (though not all programs were using a paper JCP assessment tool that had this option) and to the JJIS assessment (sometime later in the 2019-2021 biennium). The table in Appendix F illustrates the demographic and risk information for youth with another gender identification in the JCP evaluation sample.

Table F1. Demographics and Risk Level for Another Gender Identification, 2021-2023 Biennium

| Demographics   | Youth with another gender identification |
|--|--|
| # Of youth   | 31 <sup>7</sup>                          |
| Average age at Initial Assessment  | 13 (range 10-18)                         |
| White  | 71% (20)                                 |
| Latinx   | 14% (4)                                  |
| Native American  | 11% (3)                                  |
| Multiple Races/Ethnicities   | 4% (1)                                   |
| Risk levels at initial assessment (for youth with both initial and reassessment) |  |
| # with matched assessments   | 31                                       |
| Low  | 39%                                      |
| Medium   | 51%                                      |
| High   | 10%                                      |
| Change in risk level (from initial to reassessment)                              |  |
| Decrease   | 59%                                      |
| No change  | 23%                                      |
| Increase   | 18%                                      |

<sup>&</sup>lt;sup>7</sup> 31 youth represent 2% of the total group of JCP youth for this biennium.