

CODEBOOK FOR THE PATHWAYS TO WORK EVIDENCE CLEARINGHOUSE STUDY-LEVEL DATA, STUDY OUTCOME-LEVEL DATA, AND INTERVENTION-LEVEL DATA

The Pathways Clearinghouse publishes a set of Excel files that provide copies of the data published on the website. There are three files, each of which presents a segment of the data. This codebook lists the fields and describes the data included in the study-level, study outcome-level, and intervention-level files.

- The **study-level** files include descriptive information on each study, including the services provided in the intervention and comparison groups. Each row of the file represents a single study that the Pathways Clearinghouse reviewed. This file does not include information about the individual findings or impacts.
- The **study outcome-level** files describe the impacts on earnings, employment, public benefit receipt, and education and training outcomes for all studies with a moderate or high study quality rating. Each row of the file represents a single finding or impact from a study that the Pathways Clearinghouse reviewed and rated high or moderate.
- The **intervention-level** files include information on each intervention, aggregated from the individual studies of that intervention. Each row of the file represents a single intervention for which the Pathways Clearinghouse has assigned effectiveness ratings for each outcome domain.

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Description of the data in the study-level file

| Data element | Description |
|---|--|
| Comparison condition | This is a narrative description of the services received by the comparison group. |
| Count had some postsecondary education | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups with any postsecondary education. Note that "Percent had any postsecondary education" and not "Count had any postsecondary education" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count Asian | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who identified as Asian. Note that "Percent Asian" and not "Count Asian" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count Black or African American | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who identified as Black or African American. Note that "Percent Black or African American" and not "Count Black or African American" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who had a chronic illness | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who had a chronic illness. Note that "Percent who had a chronic illness" and not "Count who had a chronic illness" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |



| Data element | Description |
|--|---|
| Count who had a disability | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who had a disability. Note that "Percent who had a disability" and not "Count who had a disability" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who were disconnected workers | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were disconnected workers. Note that "Percent who were disconnected workers" and not "Count who were disconnected workers" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who were employed | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were employed at baseline. Note that "Percent who were employed" and not "Count who were employed" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count female | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who identified as female. Note that "Percent female" and not "Count female" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |



| Data element | Description |
|---|--|
| Count who were formerly incarcerated | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were formerly incarcerated. Note that "Percent who were formerly incarcerated" and not "Count who were formerly incarcerated" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count identified as hard to employ | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who evaluators identified as hard to employ. Note that "Percent identified as hard to employ" and not "Count identified as hard to employ" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count Hispanic or Latino of any race | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who identified as Hispanic or Latino of any race. Note that "Percent Hispanic or Latino of any race" and not "Count Hispanic or Latino of any race" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count experiencing homelessness | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were experiencing homelessness. Note that "Percent experiencing homelessness" and not "Count experiencing homelessness" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |



| Data element | Description |
|---|---|
| Count who were immigrants | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were immigrants. Note that "Percent who were immigrants" and not "Count who were immigrants" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who were involved in the justice system | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who had a history of justice involvement. Note that "Percent who were involved with the justice system" and not "Count who were involved with the justice system" and not "Count who were involved with the justice system" and not "Count who were involved with the justice system" and not "Count who were involved with the justice system" and not "Count who were involved with the justice system" and not "Count who were involved with the justice system" and not "Count who were involved with the justice system" and not "Count who were involved with the justice system" and not the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who had limited work histories | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who had limited work histories. Note that "Percent who had limited work histories" and not "Count who had limited work histories" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who were long-term cash assistance recipients | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were long-term cash assistance recipients. Note that "Percent who were long-term cash assistance recipients" and not "Count who were long-term cash assistance recipients" and not "Count who were long-term cash assistance recipients" and not "Count who were long-term cash assistance recipients" and not "Count who were long-term cash assistance recipients" and not "Count who were long-term cash assistance recipients" and not "Count who were long-term cash assistance recipients" and not "Count who were long-term cash assistance recipients" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |



| Data element | Description |
|----------------------------|--|
| Count male | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who identified as male. Note that "Percent male" and not "Count male" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count married | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were married. Note that "Percent married" and not "Count married" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count had a mental illness | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who had a mental illness. Note that "Percent had a mental illness" and not "Count had a mental illness" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count more than one race | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who identified as more than one race. Note that "Percent more than one race" and not "Count more than one race" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |



| Data element | Description |
|--|---|
| Count American Indian or Alaska Native | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who identified as American Indian or Alaska Native. Note that "Percent American Indian or Alaska Native" and not "Count American Indian or Alaska Native" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who did not have a high school diploma or GED | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who did not have a high school diploma or GED. Note that "Percent did not have a high school diploma or GED" and not "Count did not have a high school diploma or GED" and not "Count did not have a high school diploma or GED" and not "Count did not have a high school diploma or GED" and not "Count did not have a high school diploma or GED" and not "Count did not have a high school diploma or GED" and not "Count did not have a high school diploma or GED" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count noncustodial parents | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were noncustodial parents. Note that "Percent noncustodial parents" and not "Count noncustodial parents" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count Pacific Islander | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who identified as Pacific Islander. Note that "Percent Pacific Islander" and not "Count Pacific Islander" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |



| Data element | Description |
|----------------------------------|--|
| Count parents | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were parents. Note that "Percent parents" and not "Count parents" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who were refugees | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were refugees. Note that "Percent who were refugees" and not "Count who were refugees" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who were self- employed | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were self-employed. Note that "Percent who were self-employed" and not "Count who were self-employed" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count single parents | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were single parents. Note that "Percent single parents" and not "Count single parents" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |



| Data element | Description |
|---|---|
| Count who had a substance abuse disorder | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who had a substance abuse disorder. Note that "Percent who had a substance abuse disorder" and not "Count who had a substance abuse disorder" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who were unemployed | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were unemployed. Note that "Percent who were unemployed" and not "Count who were unemployed" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count unknown race | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were unknown race. Note that "Percent unknown race" and not "Count unknown race" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who were classified by authors as having very low incomes | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were classified by the study authors as having very low incomes. Note that "Percent who were classified by authors as having very low incomes" and not "Count who were classified by authors as having very low incomes" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |



| Data element | Description |
|---|--|
| Count who were military veterans | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were military veterans. Note that "Percent who were military veterans" and not "Count who were military veterans" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count who were eligible for or receiving cash assistance | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were eligible for or receiving cash assistance. Note that "Percent who were eligible for or receiving cash assistance" and not "Count who were eligible for or receiving cash assistance" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count White | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who identified as White. Note that "Percent White" and not "Count White" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Count had a high school diploma or GED | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who had a high school diploma or GED. Note that "Percent had a high school diploma or GED" and not "Count had a high school diploma or GED" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |



| Data element | Description |
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| Count young adults | If reported by the study authors, this column contains the number of participants in the combined intervention and comparison groups who were young adults. Note that "Percent young adults" and not "Count young adults" includes information on this sample characteristic if the study authors instead provided the percentage of the sample with this characteristic (and not the count). In these cases, the count can be estimated based on the percentage and the sample size. |
| Delivered by public or private entity? | This column indicates whether a public or a private entity delivered the intervention. |
| Design | This is the type of study design used to evaluate the intervention. Possible values are: Randomized controlled trial Clustered randomized controlled trial Quasi-experimental design. |
| Earliest publication year | This is the year of the earliest publication reviewed as part of the study. |
| Evaluation name | If reported by the study authors, this is the name of the evaluation. |
| Group formation | This is a narrative description of the method the study author used to create the intervention and comparison groups. |
| Implementing organization | This is the name of the organization that provided the services as part of the intervention. |
| Intervention (standard name) | This is the name of the intervention. Note that it might differ from the intervention name reported by study authors. |
| Intervention name from study report | If reported, this is the name of the intervention described by the study authors. It might be blank if the name provided by the study authors matches "Intervention (standard name)." |



| Data element | Description |
|------------------------------|--|
| Mandatory services | This column contains text describing whether people in the intervention group were required to receive any services. |
| Mean age | If reported by the study authors, this column contains the average (mean) age, in years, of the analysis sample at the time of study enrollment. |
| Most recent publication year | This is the year of the most recent publication reviewed as part of the study. |
| Outcome domains examined | This column contains the outcome domains examined in the study. Outcome domains group related outcomes. Outcomes include: |
| | Short-term earnings Long-term earnings Very long-term earnings Short-term employment Long-term employment Very long-term employment Short-term public benefit receipt Long-term public benefit receipt Very long-term public benefit receipt Education and training |
| Percent another race | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups identifying as a race other than those catalogued by the Pathways Clearinghouse. |



| Data element | Description |
|---|--|
| Percent had some postsecondary education | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups with any postsecondary education. Note that "Count had some postsecondary education" and not "Percent had some postsecondary education" education" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent Asian | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as Asian. Note that "Count Asian" and not "Percent Asian" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent Black or African American | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as Black or African American. Note that "Count Black or African American" and not "Percent Black or African American" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who had a chronic illness | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who had a chronic illness. Note that "Count who had a chronic illness" and not "Percent who had a chronic illness" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |



| Data element | Description |
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| Percent who had a disability | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who had a disability. Note that "Count who had a disability" and not "Percent who had a disability" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who were disconnected workers | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were disconnected workers. Note that "Count who were disconnected workers" and not "Percent who were disconnected workers" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who were employed | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were employed at baseline. Note that "Count who were employed" and not "Percent who were employed" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent female | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as female. Note that "Count female" and not "Percent female" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |



| Data element | Description |
|---|---|
| Percent who were formerly incarcerated | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were formerly incarcerated. Note that "Count who were formerly incarcerated" and not "Percent who were formerly incarcerated" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent identified as hard to employ | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were identified as hard to employ. Note that "Count hard to employ" and not "Percent hard to employ" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent Hispanic or Latino of any race | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as Hispanic or Latino of any race. Note that "Count Hispanic or Latino of any race" and not "Percent Hispanic or Latino of any race" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent experiencing homelessness | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were experiencing homelessness. Note that "Count experiencing homelessness" and not "Percent experiencing homelessness" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |



| Data element | Description |
|--|--|
| Percent who were immigrants | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were immigrants. Note that "Count who were immigrants" and not "Percent who were immigrants" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who were involved with the justice system | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who had a history of justice involvement. Note that "Count who were involved with the justice system" and not "Percent who were involved with the justice system" and not "Percent who were involved with the justice system" and not "Percent who were involved with the justice system" and not "Percent who were involved with the justice system" and not "Percent who were involved with the justice system" and not "Percent who were involved with the justice system" and not "Percent who were involved with the justice system" and not "Percent who were involved with the justice system" and not the percentage authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who had limited work histories | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who had limited work histories. Note that "Count who had limited work histories" and not "Percent who had limited work histories" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who were long-term cash assistance recipients | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were long-term cash assistance recipients. Note that "Count who were long-term cash assistance recipients" and not "Percent who were long-term cash assistance recipients" and not "Percent who were long-term cash assistance recipients" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |



| Data element | Description |
|-------------------------------------|---|
| Percent male | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as male. Note that "Count male" and not "Percent male" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent married | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were married. Note that "Count married" and not "Percent married" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who had a mental illness | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who had a mental illness. Note that "Count who had a mental illness" and not "Percent who had a mental illness" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent more than one race | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as more than one race. Note that "Count more than one race" and not "Percent more than one race" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |



| Data element | Description |
|--|---|
| Percent American Indian or Alaska Native | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as American Indian or Alaska Native. Note that "Count American Indian or Alaska Native" and not "Percent American Indian or Alaska Native" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent Native Hawaiian or Other Pacific Islander | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as Native Hawaiian or Other Pacific Islander. |
| Percent did not have a high school diploma or GED | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups without a high school diploma or GED. Note that "Count did not have a high school diploma or GED" and not "Percent did not have a high school diploma or GED" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent noncustodial parents | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were noncustodial parents. Note that "Count noncustodial parents" and not "Percent noncustodial parents" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |



| Data element | Description |
|------------------------------------|---|
| Percent Pacific Islander | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as Pacific Islander. Note that "Count Pacific Islander" and not "Percent Pacific Islander" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent parents | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were parents. Note that "Count parents" and not "Percent parents" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who were refugees | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were refugees. Note that "Count who were refugees" and not "Percent who were refugees" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who were self- employed | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were self-employed. Note that "Count who were self-employed" and not "Percent who were self-employed" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |



| Data element | Description |
|---|---|
| Percent single parents | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were single parents. Note that "Count single parents" and not "Percent single parents" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who had a substance abuse disorder | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who had a substance abuse disorder. Note that "Count who had a substance abuse disorder" and not "Percent who had a substance abuse disorder" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who were unemployed | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were unemployed. Note that "Count who were unemployed" and not "Percent who were unemployed" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent race unknown or not reported | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups with an unknown or unreported racial background. |



| Data element | Description |
|---|--|
| Percent unknown race | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups whose race was not known. Note that "Count unknown race" and not "Percent unknown race" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who were classified by authors as having very low incomes | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were classified by the study authors as having very low incomes. Note that "Count who were classified by authors as having very low incomes" and not "Percent who were classified by authors as having very low incomes" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who were military veterans | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were military veterans. Note that "Count who were military veterans" and not "Percent who were military veterans" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent who were eligible for or receiving cash assistance | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were eligible for or receiving cash assistance. Note that "Count who were eligible for or receiving cash assistance" and not "Percent who were eligible for or receiving cash assistance" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |



| Data element | Description |
|---|---|
| Percent White | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as White. Note that "Count White" and not "Percent White" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent White, not Hispanic | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who identified as White and non-Hispanic. |
| Percent had a high school diploma or GED | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who had a high school diploma or GED. Note that "Count had a high school diploma or GED" and not "Percent had a high school diploma or GED" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Percent young adults | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups who were young adults. Note that "Count young adults" and not "Percent young adults" includes information on this sample characteristic if the study authors instead provided the number of the sample with this characteristic (and not the percentage). In these cases, the percentage can be estimated based on the count and the sample size. |
| Populations and employment barriers | If reported by the study authors, this lists any characteristics of the sample population that were used to determine study eligibility or characteristics that all study participants had. |
| Program funding | If reported by study authors, this lists funding sources used to implement the program. |
| Program history | This is a narrative description of the program's history if it existed before the start of the study. |
| Sample characteristics | This is a narrative description of the demographic characteristics of the study sample. |



| Data element | Description |
|-------------------------------|--|
| Secondary domains examined | This column contains a list of outcome domains examined in the study that are not eligible for review. |
| Services | This column contains a list of services provided to the intervention group. Services include: |
| | Case management |
| | Child care |
| | Education |
| | Employment retention services |
| | Financial education |
| | Financial incentives |
| | Health services |
| | Physical health services |
| | Substance use disorder treatment and mental health services |
| | Housing |
| | Legal assistance |
| | Sanctions |
| | Soft-skills training |
| | Supportive services |
| | Training |
| | Occupational or sectoral training |
| | Work and work-based learning |
| | Apprenticeships |
| | Individual Placement and Support |
| | On-the-job training |



| Data element | Description |
|--|---|
| Services (continued) | Subsidized employment Transitional jobs Unpaid work experience Work experience Work-readiness activities Employment coaching Job search assistance Job development/job placement |
| Setting details | This is a narrative description of where the program took place, such as the location or type of facility. |
| Settings in which the intervention was studied | This is a standardized field indicating the urbanicity of the study setting. It takes on one of the following values: Urban only Rural only Suburban only Tested in multiple settings |
| Strength of evidence tag | This column contains the highest quality rating assigned to an eligible outcome in the study. Options include: High Moderate Low |
| Study funding | If reported by study authors, this lists funding sources used to conduct the study. |
| Study name | The name of the study, as defined for the Pathways Clearinghouse website. |



| Data element | Description |
|------------------------|--|
| Study ID | This is a unique study ID that the Pathways Clearinghouse can use to merge the outcomes and study files. |
| Study timing | The time period over which evaluators studied the intervention. |
| Timing of services | If reported by study authors, this contains the duration of services. |
| Intervention condition | This is a narrative description of the services the intervention group received. |



Description of the data in the study outcome-level file

| • | • |
|---|--|
| Data element | Description |
| Study ID | This is a unique study ID that the Pathways Clearinghouse can use to merge the outcomes and study files. |
| Intervention | This is the name of the intervention associated with the outcome. |
| Comparison mean | This is the mean (average) outcome among the comparison group. |
| Comparison measure prefix | This is standardized text indicating whether the comparison mean is adjusted or unadjusted. Prefix options include: |
| | Adjusted mean |
| | Unadjusted mean |
| | Not reported |
| Data source | This column contains a narrative description of the data source associated with the outcome. |
| Effect size | The effect size of the impact estimate, calculated as Hedges' g. |
| Effect size alternate | An alternate measure of the effect size of the estimate when standard deviations of the outcome are unavailable. See Rotz et al. (2020) for details. |
| Author reported statistically significant | This indicates if the authors reported the estimated impact is statistically significant at the 5 percent level. |
| Follow-up timing | This describes the follow-up period as a range or point in time at which the impact was measured. |
| Impact | This contains the impact estimate of the intervention on the outcome. |
| Impact in standardized units | This is the impact estimate of the intervention on the outcome using inflation-adjusted units. |



| Data element | Description |
|-----------------------------|--|
| Impact prefix | This is standardized text indicating whether the impact is adjusted or unadjusted. Prefix options include: |
| | Adjusted difference in means |
| | Adjusted mean difference |
| | Unadjusted mean difference |
| Impact standard error | If reported by study authors, this is the standard error associated with the impact. |
| Impact units | This is the unit of measurement of the impact, such as percentage or dollars measured in a given year. |
| Intervention mean | This is the mean outcome among the intervention group. |
| Intervention measure prefix | This is standardized text indicating whether the intervention mean is adjusted or unadjusted. Prefix options include: |
| | Adjusted mean |
| | Unadjusted mean |
| | Not reported |



| Data element | Description |
|--------------------------|--|
| Outcome domains examined | This column contains standardized text indicating the outcome domain associated with the outcome. Outcome domains group related outcomes. These outcomes include: |
| | Short-term earnings Long-term earnings Very long-term earnings Short-term employment Long-term employment Very long-term employment Short-term public benefit receipt Long-term public benefit receipt Very long-term public benefit receipt Education and training |
| Outcome measure name | This column contains the name of the outcome measure, for example: |
| | Annual earnings Currently employed |
| <i>p</i> -value | This column contains the <i>p</i> -value reported by the study authors; this value is associated with the impact. |
| Rating | This column contains the outcome-level quality rating. Possible ratings include: |
| | • High |
| | Moderate |
| | • Low |



| Data element | Description |
|----------------------------|---|
| Rating rationale | This column contains standardized text indicating the rationale for the outcome-level quality rating. Possible rationales include: |
| | This is a low-attrition randomized controlled trial (RCT) in which random assignment was not compromised and there are no confounding factors. This is an RCT in which random assignment was compromised. Baseline equivalence is established, and analyses control for appropriate baseline measures. This is an RCT in which random assignment was compromised. Baseline equivalence is not established, or analyses do not control for appropriate baseline measures. This is a high-attrition RCT. Baseline equivalence is established, and analyses control for appropriate baseline measures. This is a high-attrition RCT. Baseline equivalence is not established, or analyses do not control for appropriate baseline, or analyses do not control for appropriate baseline, and analyses do not appropriate baseline measures. This is a nigh-attrition RCT. Baseline equivalence is not established, or analyses do not control for appropriate baseline measures. This is a quasi-experimental design in which baseline equivalence is established, and analyses control for appropriate baseline measures. This is a quasi-experimental design in which baseline equivalence is not established, or analyses do not analyses do not control for appropriate baseline measures. |
| Reference point for timing | This column contains the reference point for the follow-up timing, such as random assignment or program entry. |
| Sample size | This column contains the number of observations included in the analysis sample for the outcome. |
| Sample unit | This column contains the sample unit of the sample size, for example: Individuals Households |
| Study sample | This column describes the sample whose outcomes were measured, such as the full analysis sample or a subgroup of the full sample. |



Description of the data in the intervention-level file

| Data element | Description |
|--------------------------------|--|
| Intervention | If reported, this is the name of the intervention described by study authors. It might be blank if the name provided by the study authors matches "Intervention (standard name)" or if different authors used different names. |
| Intervention (standard name) | This is the name of the intervention. Note that it might differ from the intervention name reported by study authors. This column can be used to merge intervention-level data with study-level and intervention-domain-level data. |
| Short intervention description | This column contains a short narrative description of the intervention. |
| Intervention description | This column contains an extended narrative description of the intervention. |
| Year evaluation began | This column contains the year that the first evaluation of the intervention began (among the evaluations included in the Pathways Clearinghouse). |
| Outcome domains | This column contains a list of domains examined across studies of the intervention, for which any finding received a study quality rating of high or moderate. Outcome domains group related outcomes. These outcomes include: |
| | Short-term earnings Long-term earnings Very long-term earnings Short-term employment Long-term employment Very long-term employment Short-term public benefit receipt Long-term public benefit receipt Very long-term public benefit receipt Education and training |



| Data element | Description |
|---|--|
| Domains with Supported or Well-Supported rating | This column contains a list of domains for which the intervention received a rating of supported or well-supported. Outcome domains group related outcomes. These outcomes include: |
| | Short-term earnings Long-term earnings Very long-term earnings Short-term employment Long-term employment Very long-term employment Short-term public benefit receipt Long-term public benefit receipt Very long-term public benefit receipt Education and training |
| Count domains with Supported or Well-Supported rating | This column contains the number of domains for which the intervention received a rating of supported or well-supported. Outcome domains group related outcomes. These outcomes include: |
| | Short-term earnings Long-term earnings Very long-term earnings Short-term employment Long-term employment Very long-term employment Short-term public benefit receipt Long-term public benefit receipt Very long-term public benefit receipt Education and training |



| Data element | Description |
|---|---|
| Count domains Well- Supported rating | This column contains the number of domains for which the intervention received a rating of well-supported. Outcome domains group related outcomes. These outcomes include: |
| | Short-term earnings Long-term earnings Very long-term earnings Short-term employment Long-term employment Very long-term employment Short-term public benefit receipt Long-term public benefit receipt Very long-term public benefit receipt Education and training |
| Count domains Supported rating | This column contains the number of domains for which the intervention received a rating of supported. Outcome domains group related outcomes. These outcomes include: Short-term earnings Long-term earnings Short-term employment Long-term employment Short-term public benefit receipt Long-term public benefit receipt Very long-term public benefit receipt Education and training |



| Data element | Description |
|-------------------------------------|--|
| Count domains Not Supported rating | This column contains the number of domains for which the intervention received a rating of not supported. Outcome domains group related outcomes. These outcomes include: |
| | Short-term earnings Long-term earnings Very long-term earnings |
| | Short-term employmentLong-term employment |
| | Very long-term employment Short-term public benefit receipt Long-term public benefit receipt |
| | Very long-term public benefit receipt Education and training |
| Populations and employment barriers | If reported by study authors, this lists any characteristics of the sample population that were used to determine study eligibility or characteristics that all study participants had for any study of the intervention. If multiple studies of the intervention served different populations, this column lists all populations served. |



| Data element | Description |
|-------------------|---|
| Services provided | This column contains a list of services provided as part of the intervention. Services include: |
| | Case management |
| | Child care |
| | Education |
| | Employment retention services |
| | Financial education |
| | Financial incentives |
| | Health services |
| | Physical health services |
| | Substance use disorder treatment and mental health services |
| | Housing |
| | Legal assistance |
| | Sanctions |
| | Soft-skills training |
| | Supportive services |
| | Training |
| | Occupational or sectoral training |
| | Work and work-based learning |
| | Apprenticeships |
| | Individual Placement and Support |
| | On-the-job training |
| | Subsidized employment |
| | Transitional jobs |
| | Unpaid work experience |
| | Work experience |
| | Work-readiness activities |



| Data element | Description |
|---|--|
| Services provided (continued) | Employment coaching Job search assistance Job development/job placement |
| Settings in which intervention was studied | This is a standardized field indicating the urbanicity of the settings in which an intervention was tested. If multiple studies of the intervention had different settings, all settings are listed. Possible settings include: Urban only Rural only Suburban only Tested in multiple settings |
| Location | This column contains a list of the states and regions in which an intervention has been studied. |
| Percent another race | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention identifying as a race other than those catalogued by the Pathways Clearinghouse. |
| Percent Asian | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention who identified as Asian. |
| Percent Black or African American | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention who identified as Black or African American. |
| Percent Hispanic or Latino of any race | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention who identified as Hispanic or Latino of any race. |



| Data element | Description |
|--|--|
| Percent American Indian or Alaska Native | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention who identified as American Indian or Alaska Native. |
| Percent Native Hawaiian or Other Pacific Islander | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention who identified as Native Hawaiian or Other Pacific Islander. |
| Percent Pacific Islander | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention who identified as Pacific Islander. |
| Percent White | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention who identified as White. |
| Percent White, not Hispanic | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention who identified as White and non-Hispanic. |
| Percent more than one race | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention who identified as more than one race. |
| Percent unknown race | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention whose race was not known. |
| Percent race unknown or not reported | If reported by the study authors, this column contains the percentage of participants in the combined intervention and comparison groups across all studies of the intervention with an unknown or unreported racial background. |



| Primary service | This column contains the intervention's primary service, defined as the service that (1) a large |
|-----------------|--|
| | proportion of intervention group members received and a large proportion of comparison |
| | group members did not and (2) study authors described as most integral to the theory of |
| | change tested by studies of the intervention. Possible primary services include: |
| | Case management |
| | Child care |
| | Education |
| | Employment retention services |
| | Financial education |
| | Financial incentives |
| | Health services |
| | Physical health services |
| | Substance use disorder treatment and mental health services |
| | Housing |
| | Legal assistance |
| | Sanctions |
| | Soft-skills training |
| | Supportive services |
| | Training |
| | Occupational or sectoral training |
| | Work and work-based learning |
| | Apprenticeships |
| | Individual Placement and Support |
| | On-the-job training |
| | Subsidized employment |
| | Transitional jobs |
| | Unpaid work experience |



| Data element | Description |
|-----------------------------|--|
| Primary service (continued) | Work experience Work-readiness activities Employment coaching Job search assistance Job development/job placement |
| Effectiveness rating | This column contains the effectiveness rating for the intervention and outcome domain. Possible effectiveness ratings include: |
| | Well-supported Supported Mixed support Not supported Insufficient evidence to assess support No evidence to assess support |
| Average effect size | This column contains the average effect size across all findings with a study quality rating of high or moderate associated with this domain and intervention. The average is weighted by the study sample size so that studies with larger samples influence the average more than studies with smaller samples. |
| Sample size | This column contains the total sample size across all studies of the intervention with findings with a study quality rating of high or moderate. |



REFERENCE LIST

Rotz, Dana, Emily Sama-Miller, and Paul Burkander (2020). Protocol for the Pathways to Work Evidence Clearinghouse: Methods and Standards. OPRE Report #2020-44, Washington, DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.