

# Meta-Analysis of Career Pathways Programs

## Public Use Dataset Documentation

October 2021

### 1. Introduction

This codebook provides details on the Stata file **cp\_meta\_publicdataset.dta**, which was used for the Meta-Analysis of 46 Career Pathways Impact. This codebook provides an overview of each variable in the dataset.

### 2. Description of Data

The file **cp\_meta\_publicdataset.dta** contains one record for each of the 1,815 effect sizes that were coded from 46 eligible evaluation reports. Effect sizes are uniquely identified by the variable *esid*.

To code reports, research staff used a coding protocol which is available as supplementary material. The coding protocol provides richer detail than the codebook. Note, however, that the coding manual does not exactly match the public use dataset. Key differences between the public use dataset documentation and the coding protocol include:

- Variable names shown in the coding manual may not exactly correspond to the variable names in the dataset.
- Variables that have a 100% missing rate were not included in the dataset (for example, *icc*).
- Additional variables not in the coding protocol were added to the dataset:
  - Descriptive text variables (for example, *evalsitename*)
  - Variables that were created by recoding open text responses (see *A.2.1* of the meta-analysis report for more information).
  - Select analysis variables (for example, *d*).

### 3. References

The report, *A Meta-Analysis of 46 Career Pathways Impact Evaluations: Appendix A. Data Collection and Preparation*, includes additional information about the data collection methods, data processing procedures, data quality control, and guidelines for processing the data.

## Appendix A. Detailed Contents of Data File

### 1. Identifying Variables

Variable: evaluationid	Definition: evaluation id + site id	Type: numeric (continuous)
N = 1,815		
Range = [101,32001]		
<p><b>Description:</b> Unique identification number for each of the 46 studies. The evaluation id has two parts; the first set of digits identifies an evaluation, and the last digit identifies a site. Evaluations with only one site will end with a 1. For example, one evaluation could have been conducted in multiple sites.</p>		

Variable: siteid	Definition: site id	Type: numeric (continuous)
N = 1,815		
Range = [1,6]		
<p><b>Description:</b> Unique identification for sites. There can be multiple sites for one evaluation.</p>		

Variable: varid	Definition: outcome variable id	Type: numeric (continuous)
N = 1,815		
Range = [1,1322]		
<p><b>Description:</b> Unique identification number for outcomes. Each outcome is associated with only one evaluation id, but an evaluation id may be associated with multiple outcomes.</p>		

Variable: esid	Definition: effect size id	Type: numeric (continuous)
N = 1,815		
Range = [1,1815]		
<p><b>Description:</b> Unique identification number for each effect size.</p>		

## 2. Evaluation Meta-Data

Variable: evalsitename	Definition: evaluation and site name	Type: string
N = 1,815		
<b>Description:</b> Name of the evaluation and site.		

Variable group <sup>1</sup> : design	Definition: research design	Type: numeric (categorical)
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> The type of research design used in the evaluation.		
design_rct	Randomized control trial	
design_qed_match	Quasi-experimental design with matching	
design_qed_adjust	Quasi-experimental design with adjustments	

Variable: baselineequiv	Definition: whether the authors report on baseline equivalence	Type: numeric (categorical)
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> If the authors report on baseline equivalence of the two groups		

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<sup>1</sup> The response options for each categorical variable in the coding protocol were coded into binary variables. Binary variables are grouped together under a variable group for the purposes of this codebook. The variable group is the name of the original variable listed in the coding protocol.

Variable group: misssdata	Definition: how the authors handle missing data	Type: numeric (categorical)
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> How did the authors handle missing data in their analysis?		
misssdata_listdel	Listwise deletion	
misssdata_pairdel	Pairwise deletion	
misssdata_meanmode	Mean or mode imputation	
misssdata_dummy	Dummy variable approach (imputed value at zero with dummy variable)	
misssdata_multi	Multiple imputation	
misssdata_other	Other method	
misssdata_no	Information not provided	

### 3. Participant Characteristics

Variable group: chargrp	Definition: group used for participant characteristics	Type: numeric (categorical)
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> The group for which the sample characteristics are coded for.		
chargrp_overall	Overall sample	
chargrp_comparison	Comparison group	
chargrp_intervention	Intervention group	

Variable: permale	Definition: percent of participants who are male	Type: numeric (continuous)
N = 1,815		
Range = [0.056, 0.93]		
<b>Description:</b> Percent of participants who are male.		

Variable: perwhite	Definition: percent of participants who are White	Type: numeric (continuous)
N = 1,814		
Range = [0.006,0.914]		
<b>Description:</b> Percent of participants who are White.		

Variable: perblack	Definition: percent of participants who are Black	Type: numeric (continuous)
N = 1,772		
Range = [0,0.785]		
<b>Description:</b> Percent of participants who are Black.		

Variable: perhisp	Definition: percent of participants who are Hispanic and or Latino	Type: numeric (continuous)
N = 1,695		
Range = [0.01,0.994]		
<b>Description:</b> Percent of participants who are Hispanic/Latino.		

Variable: age	Definition: average age of participants	Type: numeric (continuous)
N = 1,502		
Range = [19.6,40.4]		
<b>Description:</b> Average age of participants using number of years.		

Variable: agemin	Definition: minimum age of participants	Type: numeric (continuous)
N = 1,456		
Range = [14,18]		
<b>Description:</b> The minimum age of participants.		

Variable: agemax	Definition: maximum age of participants	Type: numeric (continuous)
N = 840		
Range = [9,72]		
<b>Description:</b> The maximum age of participants.		

Variable: pernohs	Definition: percent of participants who have less than HS/GED	Type: numeric (continuous)
N = 1,500		
Range = [0,0.401]		
<b>Description:</b> Percent of participants whose highest level of educational attainment was less than a high school diploma or GED prior to intervention start.		

Variable: perhs	Definition: percent of participants who have HS (not GED)	Type: numeric (continuous)
N = 287		
Range = [0.116,0.85]		
<b>Description:</b> Percent of participants whose highest level of educational attainment was a high school diploma ( <i>distinct from GED or other equivalency</i> ) prior to intervention start.		

Variable: perged	Definition: percent of participants who have GED (not HS)	Type: numeric (continuous)
N = 280		
Range = [0.007,0.255]		
<b>Description:</b> Percent of participants whose highest level of educational attainment was a GED or equivalency prior to intervention start.		

Variable: perhsdiplged	Definition: percent of participants who have HS or GED	Type: numeric (continuous)
N = 1,751		
Range = [0.092,0.99]		
<b>Description:</b> Percent of participants whose highest level of educational attainment was a high school diploma OR GED prior to intervention start.		

Variable: persomecol	Definition: percent of participants who have some college	Type: numeric (continuous)
N = 1,273		
Range = [0,0.481]		
<b>Description:</b> Percent of participants in this group who had some college but did not have a degree prior to intervention start		

Variable: perAA	Definition: percent of participants who have Associate's degree	Type: numeric (continuous)
N = 1,073		
Range = [0,0.19]		
<b>Description:</b> Percentage of participants whose highest level of educational attainment was an Associate's degree prior to intervention start.		

Variable: perBA	Definition: percent of participants who have Bachelor's degree	Type: numeric (continuous)
N = 715		
Range = [0,0.204]		
<b>Description:</b> Percentage of participants whose highest level of educational attainment was a Bachelor's degree prior to intervention start.		

Variable: perchild	Definition: percent of participants who have children	Type: numeric (continuous)
N = 744		
Range = [0.117,0.72]		
<b>Description:</b> Percentage of participants who have children.		

#### 4. Intervention Characteristics

Variable: group_name	Definition: text description of group	Type: string
N = 1,815		
<b>Description:</b> Text description of the intervention.		

Variable: pgmdesc	Definition: description of 'intervention' received by this group	Type: string
N = 1,815		
<b>Description:</b> A description of the intervention that the participants receive.		

Variable group: leadagn typ	Definition: lead agency type	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Lead agency type.		
leadagn_commcoll	Community or technical college	numeric (categorical)
leadagn_workforceboard	Workforce Board/One-stop/American Job Center	numeric (categorical)
leadagn_communityorg	Community organization	numeric (categorical)
leadagn_govagency	Government agency (other than Workforce Board/One-stop/AJCs)	numeric (categorical)
leadagn_other	Other	numeric (categorical)
leadagn_otherdesc <sup>a</sup>	Other: text description	string

a N=272



Variable group: leadagnrole	Definition: lead agency role	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Lead agency's role and responsibility beyond program and/or grant administration and coordination. <b>0.</b> No <b>1.</b> Yes		
leadagnrole_oversee	Oversee partner roles	float
leadagnrole_recruit	Recruit and enroll participants	float
leadagnrole_program	Program or curriculum development	float
leadagnrole_training	Deliver education or training	float
leadagnrole_employer	Work with employers	float
leadagnrole_financial	Provide financial aid	float
leadagnrole_casemanage	Provide case management or other one-on-one assistance	float
leadagnrole_support	Provide other support services	float
leadagnrole_other	Other	float
leadagnrole_otherdesc <sup>a</sup>	Other: text description	str69
leadagnrole_no	No information on lead agency	float

a N=130

Variable group: partnertyp	Definition: type of partner agency	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Types of partner(s) involved in the intervention.		
partneragn_commcoll	Community or technical college	float
partneragn_wfboard	Workforce Board/One-Stop/AJC	float
partneragn_communityorg	Community organization	float
partneragn_govagency	Government agency (other than Workforce Board/One-Stop/AJCs)	float
partneragn_othered	Other educational institution	float
partneragn_othereddesc <sup>a</sup>	Other educational institution: text description	str634
partneragn_other	Other	float
partneragn_otherdesc <sup>b</sup>	Other: text description	str85
partneragn_laborunion	Labor union	float
partneragn_university	University	float
partneragn_schoolordist	School or school district	float
partneragn_privateschool	Private or for-profit school	float
partneragn_staffingagency	Staffing agency or company	float
partneragn_tradeassn	Trade association	float
partneragn_faithorg	Faith-based organization	float
partneragn_no	No information provided	float

a N=864

b N=636

Variable group: partnerol	Definition: partner agency role	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Partner organization's role(s).		
0. No		
1. Yes		
partneragnrole_oversee	Oversee partner roles	float
partneragnrole_recruit	Recruit and enroll participants	float
partneragnrole_program	Program or curriculum development	float
partneragnrole_training	Deliver education or training	float
partneragnrole_employer	Work with employers	float
partneragnrole_fin	Provide financial aid	float
partneragnrole_caseman	Provide case management or other one-on-one assistance	float
partneragnrole_support	Provide other support services	float
partneragnrole_other	Other	float
partneragnrole_otherdesc <sup>a</sup>	Other: text description	str93
partneragnrole_no	No information provided	float

a N=304

Variable group: basicskillstype	Definition: basic skills type	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Types of basic skills instruction(s) that the intervention offers.		
basicskills_adultbasic	Adult basic education	float
basicskills_adultsecondary	Adult secondary education (e.g., GED/HiSET/TASC)	float
basicskills_esl	English language acquisition (e.g., ESL/ELL/ESOL)	float
basicskills_collegerem	College developmental or remedial education	float
basicskills_other	Other	float
basicskills_otherdesc <sup>a</sup>	Other: text description	str267
basicskills_no	No basic skills instruction or no information provided	float

<sup>a</sup> N=248

Variable group: basicskillscredential	Definition: basic skills credential	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> For those that participate in basic skills instruction, basic skills credentials that the intervention supports participants in completing.		
basicskillscredential_cert	Certificate of completion	float
basicskillscredential_ged	GED/HiSET/TASC or other high school equivalency diploma	float
basicskillscredential_other	Other	float
basicskillscredential_otherdesc <sup>a</sup>	Other: text description	str80
basicskillscredential_no	No basic skills credentials offered or no information provided	float

<sup>a</sup> N=247

Variable group: basicskillpop	Definition: basic skills provided to population	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> If basic skills are available, to whom basic skills are offered.		
basicskillpop_all	Basic skills provided to all participants	float
basicskillpop_minskill	Basic skills provided to participants who do not meet minimum skill levels (but offered regardless of program, pathway and training)	float
basicskillpop_varies	Basic skills provided to varies by program, pathway and/or training	float
basicskillpop_no	Basic skills not offered or no information provided	float

Variable group: basicskillreq	Definition: basic skills provided to population	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Is participation in basic skills required/mandatory?		
basicskillreq_req	Yes, it is required for all participants	float
basicskillreq_maj	Yes, for a majority of participants	float
basicskillreq_min	Yes, for a minority of participants	float
basicskillreq_varies	Varies by program, pathway and/or training and cannot tell proportion of participants for whom participation is required.	float
basicskillreq_no	No information provided	float

Variable: basicskillshrs	Definition: average number of hours participants spent in basic skills instruction	Type: int
N = 143		
Range = [208,640]		
<b>Description:</b> Among those participating in basic skills instruction, enter the average number of hours participants spend in that basic skills instruction.		

Variable: basicskillsth	Definition: average number of weeks participants spent in basic skills instruction	Type: int
N = 301		
Range = [8,16]		
<b>Description:</b> Enter the average number of weeks participants spend in basic skills instruction.		

Variable group: credobj	Definition: credential supported	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> In general, does the intervention support participants in earning a credential?		
credobj_maj	Yes, credential is supported for a majority of participants	float
credobj_min	Yes, credential is supported for a minority of participants	float
credobj_varies	Yes, credential is supported, but varies by program, pathways, and/or training	float
credobj_none	No, credential is not supported for any participants or no information provided	float

Variable group: credtype	Definition: credential type	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Types of credential(s) that this intervention offers.		
credtype_bach	Bachelor's degree	float
credtype_assoc	Associate's degree	float
credtype_tech	Technical diploma	float
credtype_occ	Occupational certificate (includes college-issued certificates of completion)	float
credtype_lisc	State or local licensure	float
credtype_cert	Certification developed by an employer or industry association	float
credtype_other	Other	float
credtype_otherdesc <sup>a</sup>	Other: text description	str42
credtype_no	Credential not offered or no information provided	float

<sup>a</sup> N=117

Variable: creddesc	Definition: description of credential(s) offered	Type: strL
N = 1,815		
<b>Description:</b> A brief description of the credential(s) offered.		

Variable group: employengage	Definition: engaged employer	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Ways in which the intervention attempts to engage employers.		
employengage_council	Convenes an employer advisory council	float
employengage_curricula	Curricula adapted for employers' needs	float
employengage_partner	Has formal partnership with employers	float
employengage_event	Invites employers to events	float
employengage_trg	Offers incumbent worker training	float
employengage_other	Other	float
employengage_otherdesc <sup>a</sup>	Other: text description	str177
employengage_no	The intervention did not attempt to engage employers or no information about employee engagement	float

a N=387

Variable group: jobdev	Definition: engaged employer	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Does the intervention include dedicated job developers? 0. No 1. Yes		
jobdev_yes	Yes, there are dedicated job developers	float
jobdev_no	No, there are no dedicated job developers or no information about job developers	float



Variable group: employerol	Definition: employer role	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Employer's role(s) in the intervention.		
employerol_curriculum	Provide input on curriculum or program development	float
employerol_applicants	Provide input on preferred type of applicants	float
employerol_instruction	Deliver instruction or provide instructors	float
employerol_career	Deliver career awareness services (e.g., speak to participants about working in an occupation/industry/particular company, give worksite tours)	float
employerol_paidwork	Offer paid work-based learning (e.g., paid internship, apprenticeship, OJT)	float
employerol_unpaidwork	Offer unpaid work-based learning (including clinicals and practicums)	float
employerol_mentor	Provide mentors to participants	float
employerol_financial	Provide financial aid to students (e.g., employer tuition reimbursement for employees)	float
employerol_labormarket	Provide information on labor market demand, including specific job openings	float
employerol_hire	Commit to hire graduates	float
employerol_resources	Provide resources (funding, equipment, instructors) either as donation or as fee for service	float
employerol_no	Employer engagement was not part of intervention or no information provided	float

Variable group: employertype	Definition: employer type	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> The organization type of employer(s) involved in the intervention.		
employertype_forprofit	employer type: for-profit	float
employertype_nonprofit	employer type: non-profit	float
employertype_gov	employer type: government agency	float
employertype_other	employer type: other	float
employertype_otherdesc <sup>a</sup>	text description of other employer type	str72
employertype_no	employer type: employers not involved or no information provided	float

a N=207

Variable group: flexinstrtyp	Definition: flexible instruction type	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Type(s) of flexible instruction offered.		
flexibleinst_someonl	Online instruction available for some courses	float
flexibleinst_someonline	Some courses are only taken online	float
flexibleinst_allonline	All courses are only taken online	float
flexibleinst_hybrid	Training is delivered using a hybrid approach, with some content online and other content delivered in the classroom	float
flexibleinst_noorder	Courses do not need to be taken in a specific order	float
flexibleinst_open	Participants can hop-on and hop-off as needed (open entry, open exit)	float
flexibleinst_multloc	Courses are offered in multiple locations or locations more convenient to participants, such as at or near worksites	float
flexibleinst_night	Courses can be taken at night	float
flexibleinst_weekends	Courses can be taken on the weekends	float
flexibleinst_selfpaced	Courses are self-paced (e.g. competency-based)	float
flexibleinst_parttime	Part-time courses offered	float
flexibleinst_accelerated	Accelerated courses offered	float
flexibleinst_no	Flexible instruction is not offered or no information provided	float

Variable group: oneonone	Definition: one-on-one assistance offered	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Type(s) of one-on-one staff assistance offered.		
oneonone_casemanage	Case management	float
oneonone_advising	Academic advising	float
oneonone_navigation	Career or college navigation	float
oneonone_mentorship	Mentorship	float
oneonone_counseling	Counseling	float
oneonone_other	Other	float
oneonone_otherdesc <sup>a</sup>	Other: text description	str57
oneonone_no	One-on-one assistance not offered or no information provided	float

a. N=148

Variable group: oneononeset	Definition: one-on-one assistance settings	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Settings that one-on-one staff assistance was provided.		
oneononeset_inperson	Regular in-person meetings	float
oneononeset_asneedper	As-needed in-person meetings	float
oneononeset_virtual	Virtual meetings	float
oneononeset_phone	Phone calls	float
oneononeset_emailtext	Email or text	float
oneononeset_other	Other	float
oneononeset_otherdesc <sup>a</sup>	Other: text description	str25
oneononeset_no	No one-on-one assistance provided or no information provided	float

a. N=143

Variable: oneononelen	Definition: average length of one-on-one meetings in minutes	Type: int
N = 83		
Range = [60,60]		
<b>Description:</b> On average and in minutes, how long one-on-one assistance meetings (including in-person, virtual meetings and phone calls) are between individuals and staff.		

Variable group: oneononefreq	Definition: one-on-one frequency	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> On average, how frequently participants engage in one-on-one staff assistance meetings (including in-person, virtual meetings, and phone calls).		
oneononefreq_weekly	Weekly	float
oneononefreq_monthly	Monthly	float
oneononefreq_quarterly	Quarterly	float
oneononefreq_as_needed	As needed	float
oneononefreq_no	Not provided or no information provided	float

Variable group: oneononereq	Definition: one-on-one required	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Was one-on-one staff assistance required/mandatory?		
oneononereq_yes_all	Yes, for all	float
oneononereq_yes_majority	Yes, for a majority	float
oneononereq_yes_minority	Yes, for a minority	float
oneononereq_yes_varies	Yes, but varies by program, pathway and/or training and cannot tell proportion of participants for whom it is required	float
oneononereq_not_required	No, it is not required for any participants	float
oneononereq_no	Not provided or no information provided	float

Variable group: supportoff	Definition: support services offered	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Type(s) of support services offered.		
supportoff_tuition_assist	Tuition assistance	float
supportoff_tutoring	Tutoring	float
supportoff_peer_support	Peer support	float
supportoff_training_cost_assist	Training cost assistance	float
supportoff_internet	Internet access	float
supportoff_emergency_assist	Emergency assistance	float
supportoff_food_assist	Food assistance	float
supportoff_childcare_assist	Child/dependent care assistance	float
supportoff_transpo_assist	Transportation assistance	float
supportoff_other_fin_assist	Other financial assistance	float
supportoff_other	Other	float
supportoff_otherdesc <sup>a</sup>	Other: text description	str251
supportoff_connect	Connection with benefits and social services	float
supportoff_jobsearch	Job search and placement	float
supportoff_legaladvice	Legal advice	float
supportoff_no	Support services not provided or no information provided	float

a N=661

Variable group: industry	Definition: industry trained for	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Industry or occupational area(s) the intervention train in/for.		
industry_healthcare	Healthcare	float
industry_manufacturing	Manufacturing	float
industry_it	Information technology	float
industry_business	Business (not including finance/accounting)	float
industry_finance_acct	Finance and/or accounting	float
industry_construction	Construction	float
industry_tourism_hospitality	Tourism/hospitality	float
industry_shipping_log_transpo	Shipping/logistics/transportation	float
industry_welding	Welding	float
industry_education	Education	float
industry_energy	Energy (including green tech/jobs)	float
industry_office_clerical	Office/clerical	float
industry_security	Security	float
industry_maintenance	Maintenance	float
industry_automotive	Automotive	float
industry_other	Other	float
industry_otherdesc <sup>a</sup>	Other: text description	str123
industry_criminaljustice	Criminal justice	float
industry_groundsmaint	Grounds maintenance	float

a N=608

Variable group: industryfocus	Definition: majority industry trained for	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Industry or occupational area(s) that the majority of participants are being trained for.		
industry_focus_healthcare	Healthcare	float
industry_focus_manufacturing	Manufacturing	float
industry_focus_it	Information technology	float
industry_focus_construction	Construction	float
industry_focus_energy	Energy (including green tech/jobs)	float
industry_focus_other	Other	float
industry_focus_otherdesc <sup>a</sup>	Other: text description	str25
industry_focus_no	No single majority industry or no information provided	float

<sup>a</sup> N=41

Variable: pthwynum	Definition: number of career pathways offered	Type: int
N = 1,491		
Range = [1,137]		
<b>Description:</b> The number of career pathway(s) that the intervention offers.		

Variable group: pthwylevel	Definition: target occupation level	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Level of occupation the intervention is targeting for the majority of participants once training is complete.		
pthwylevel_entry	Entry-level	float
pthwylevel_mid	Mid-level	float
pthwylevel_mixed	Mixed-levels	float
pthwylevel_no	Information not provided	float



Variable group:	Definition: multiple training steps offered	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Does the intervention offer multiple steps of training within a pathway?		
pthwmultistep_yes_all	Yes, for all	float
pthwmultistep_yes_majority	Yes, for a majority	float
pthwmultistep_yes_minority	Yes, for a minority	float
pthwmultistep_yes_varies	Yes, but varies by pathway and cannot tell proportion of participants in pathways with multiple steps.	float
pthwmultistep_no	No, not for any participants	float
pthwmultistep_no_info	No information provided	float

Variable group:	Definition: length of training	Type: float
trnglength		
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Length of the training offered to most participants.		
trnglength_lt6mo	Less than 6 months	float
trnglength_gt6mo	Between 6 months and 1 year	float
trnglength_gt1yr	More than one year	float
trnglength_varies	Varies	float
trnglength_no	No information provided	float

Variable: pthwyminskill	Definition: minimum skills for eligibility	Type: strL
N = 1,815		
<b>Description:</b> The minimum skills participants must demonstrate to be eligible for the intervention.		

Variable: pthwyeligcrit	Definition: non-skills criteria for eligibility	Type: strL
N = 1,815		
<b>Description:</b> The intervention's eligibility criteria.		

Variable group: wbl	Definition: is work-based learning offered	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Is work-based learning (including on-the-job training) offered?		
wbl_yes_majority	Yes, offered to a majority	float
wbl_yes_minority	Yes, offered to a minority	float
wbl_yes_varies	Yes, but varies by program, pathway and/or training and cannot tell proportion of participants to whom participation is offered	float
wbl_no	No, it is not provided or no information	float

Variable group: wblpay	Definition: is work-based learning paid	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Is the work-based learning paid or unpaid?		
wblpay_paid_subsidized	Paid, subsidized by someone one other than employer	float
wblpay_paid_unsubsidized	Paid, unsubsidized	float
wblpay_unpaid	Unpaid	float
wblpay_no	Work-based learning not offered or no information provided	float

Variable group: wbltyp	Definition: type of work-based learning	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Type of work-based learning provided.		
wbltyp_on_the_job	On-the-job training	float
wbltyp_apprenticeship	Apprenticeship	float
wbltyp_internship_externship	Internship or externship	float
wbltyp_job_shadowing	Job shadowing	float
wbltyp_other	Other work-based learning	float
wbltyp_otherdesc <sup>a</sup>	Other work-based learning: text description	str205
wbltyp_no	Work-based learning not offered or no information	float

<sup>a</sup> N=445

Variable: perwbl	Definition: work-based learning percent engaged	Type: double
N = 845		
Range = [0.075,0.807]		
<b>Description:</b> The percentage of participants who engaged in any work-based learning opportunities.		

Variable: wblhrs	Definition: work-based learning average hours spent	Type: int
N = 64		
Range = [92,92]		
<b>Description:</b> The average number of hours spent in work-based learning per participant.		

Variable: avgunemployrate	Definition: average unemployment rate	Type: double
N = 1,815		
Range = [0.046,0.148]		
<b>Description:</b> The average unemployment rate for the geographic area(s) served by the intervention at the time of the evaluation (Local Area Unemployment Statistics).		

<b>Variable:</b> unemploy_rate_detail	<b>Definition:</b> information used to calculate avgunemployrate	<b>Type:</b> str519
N = 1,815		
<b>Description:</b> Text description of the information used to calculate the unemployment rate (i.e., geographic area(s), proportion of participants in each area, and year).		

## 5. Outcome Variables

Variable: dvnocode	Definition: outcomes not coded	Type: strL
N = 1,551		
<b>Description:</b> Evaluations may have reported the impacts of outcomes not included in the coding protocol. This text description is a description of the outcomes not coded in this meta-analysis but reported in the original evaluation report.		

Variable: dvdes	Definition: description of outcome variable	Type: strL
N = 1,657		
<b>Description:</b> Description of outcome variable.		

Variable group: dvmicro	Definition: construct group	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Construct group for the outcome measure being coded.		
dvmicro_career	Career knowledge and experiences	float
dvmicro_earningsincome	Earnings and income	float
dvmicro_education	Education	float
dvmicro_employment	Employment	float
dvmicro_groupequivalence	Group equivalence variables	float
dvmicro_jobquality	Job quality	float
dvmicro_wellbeing	Well being	float

Variable group: dvmicro_01	Definition: outcome measure details for education construct group	Type: float
N = 293		
Range = [0. No, 1. Yes]		
<b>Description:</b> Type of education contrast group.		
dvmicro01_anytraining	Any participation in training	float
dvmicro01_completetraining	Completed occupational training	float
dvmicro01_numbercredits	Number of college credits	float
dvmicro01_postsec	Post-secondary degree obtained	float
dvmicro01_credattain	Credential attainment	float
dvmicro01_credattain_industry	Credential attainment in industry-relevant credential	float
dvmicro01_numbercreditsobtain	Number of credentials obtained	Float

Variable group: dvmicro_02	Definition: outcome measure details for employment construct group	Type: float
N = 657		
Range = [0. No, 1. Yes]		
<b>Description:</b> Type of employment contrast group.		
dvmicro02_employed	Employed	float
dvmicro02_employedindust	Employed in industry trained for (unconditional)	float
dvmicro02_employedocc	Employed in occupation trained for (unconditional)	float
dvmicro02_employedft	Employed full-time (unconditional)	float
dvmicro02_numberhours	Number of hours worked	float
dvmicro02_advanced	Advanced in career	float
dvmicro02_advanced_notes <sup>a</sup>	Description of definition of advancement	str51

a N=12

Variable group: dvmicro_03		Definition: outcome measure details for earnings and income construct group	Type: float
N = 497			
Range = [0. No, 1. Yes]			
<b>Description:</b> Type of earnings and income contrast group.			
dvmicro03_earnings	Earnings (defined as total sum of income from job over a given time)		float
dvmicro03_wages	Wages (defined as hourly wage; unconditional)		float
dvmicro03_totalincome	Total income (from all sources)		float

Variable group: dvmicro_04		Definition: outcome measure details for career knowledge and experiences construct group	Type: float
N = 39			
Range = [0. No, 1. Yes]			
<b>Description:</b> Type of career knowledge and experiences contrast group.			
dvmicro04_confidence	Confidence in career knowledge		float
dvmicro04_careerprogress	Perceived career progress		float

Variable group: dvmicro_05		Definition: outcome measure details for job quality construct group	Type: float
N = 75			
Range = [0. No, 1. Yes]			
<b>Description:</b> Type of job quality contrast group.			
dvmicro05_employedhighqjob	Employed in a high-quality job		float
dvmicro05_employedhighqjob_notes <sup>a</sup>	Employed in a high-quality job notes		str250
dvmicro05_employedhealth	Employed in a job that offers healthcare benefits		float

a N=56

Variable group: dvmicro_06	Definition: outcome measure details for wellbeing construct group	Type: float
N = 173		
Range = [0. No, 1. Yes]		
<b>Description:</b> Type of wellbeing contrast group.		
dvmicro06_materialhardship	Material hardship	float
dvmicro06_perceivedstress	Perceived stress	float
dvmicro06_grit	Grit	float
dvmicro06_selfevaluation	Self-evaluation	float
dvmicro06_publicassistance	Receives public assistance benefits	float
dvmicro06_publicassistance_notes <sup>a</sup>	Received public assistance benefits notes	str275

<sup>a</sup> N=75

Variable group: dvmicro_07	Definition: outcome measure details for group equivalence construct group	Type: float
N = 81		
Range = [0. No, 1. Yes]		
<b>Description:</b> Type of group equivalence contrast group.		
dvmicro07_age	Age	float
dvmicro07_education	Education history	float
dvmicro07_employment	Employment history	float
dvmicro07_gender	Gender	float
dvmicro07_raceethnicity	Race/ethnicity	float

Variable group: dvbin	Definition: binary or continuous outcome	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Is dependent measure binary or continuous?		
dvbin_binary	outcome is binary	float
dvbin_cont	outcome is continuous	float



Variable group: dvdata	Definition: data collection used for outcome measure	Type: varies
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Type of data collection used for the outcome measure.		
dvdata_survey	Participant survey	float
dvdata_programdata	Program data	float
dvdata_collegerec	College records	float
dvdata_nsc	National student clearinghouse records	float
dvdata_ui	State unemployment insurance records	float
dvdata_ndnh	National directory of New Hires records	float
dvdata_other	Other	float
dvdata_no	Cannot tell	float
dvdata_otherdesc <sup>a</sup>	Other: text description	str59

a N=32

Variable: dvdays	Definition: number of days outcome was counted	Type: int
N = 1,797		
Range = [-8 <sup>a</sup> ,2190]		
<b>Description:</b> Enter the time period for which the outcome is counted, in number of days.		

a -8 was entered by coders to represent lifetime measures.

## 5. Effect Sizes

Variable group: estype	Definition: type of effect size	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Type of effect size.		
estype_ge_full	Group equivalence for full sample	float
estype_pre_full	Pretest for full sample	float
estype_pre_men	Pretest for men	float
estype_pre_women	Pretest for women	float
estype_post_full	Posttest for full sample	float
estype_post_men	Posttest for men	float
estype_post_women	Posttest for women	float

Variable: reportnames	Definition: report name	Type: string
N = 1,815		
<b>Description:</b> Report name and page numbers where effect size was found.		

Variable: estxasn	Definition: assigned N for intervention group	Type: int
N = 1,523		
Range = [53,18740]		
<b>Description:</b> Assigned N for the intervention group.		

Variable: exctasn	Definition: assigned N for comparison group	Type: long
N = 1,521		
Range = [53,680322]		
<b>Description:</b> Assigned N for the comparison group.		

Variable: estxobn	Definition: observed N for intervention group	Type: int
N = 1,815		
Range = [42,31116]		
<b>Description:</b> Observed N for the intervention group.		

Variable: exctobn	Definition: observed N for comparison group	Type: long
N = 1,815		
Range = [38,1188035]		
<b>Description:</b> Observed N for the comparison group.		

Variable: estxmean	Definition: mean for intervention group	Type: double
N = 80		
Range = [0.06906,33496]		
<b>Description:</b> Mean for intervention group.		

Variable: esctmean	Definition: mean for comparison group	Type: double
N = 80		
Range = [0.07299,34694]		
<b>Description:</b> Mean for comparison group.		

Variable: estxsd	Definition: SD intervention	Type: double
N = 69		
Range = [0.31,26402]		
<b>Description:</b> Standard deviation for intervention group.		

Variable: esctsd	Definition: SD comparison	Type: double
N = 69		
Range = [0.3,24920]		
<b>Description:</b> Standard deviation for comparison group.		

Variable: escella	Definition: intervention successful	Type: double
N = 307		
Range = [0.002,.956]		
<b>Description:</b> Number or proportion successful for intervention group		

Variable: escellc	Definition: comparison successful	Type: double
N = 308		
Range = [0,0.96]		
<b>Description:</b> Number or proportion successful for comparison group		

Variable: escellb	Definition: intervention failed	Type: double
N = 307		
Range = [0.044,0.998]		
<b>Description:</b> Number or proportion failed for intervention group.		

Variable: escelld	Definition: comparison failed	Type: double
N = 307		
Range = [0.04,0.998]		
<b>Description:</b> Number or proportion failed for comparison group.		

Variable: regcoeff	Definition: regression coefficient	Type: double
N = 1,474		
Range = [-4558,7159]		
<b>Description:</b> Unstandardized regression coefficient (Beta or B) for the treatment indicator for linear regression models.		

Variable: standard_error	Definition: standard error	Type: double
N = 970		
Range = [0.001,3925]		
<b>Description:</b> Standard error of the unstandardized regression coefficient		

Variable: control_group_mean	Definition: control group mean	Type: double
N = 1,383		
Range = [0,71661]		
<b>Description:</b> Control group mean associated with the unstandardized regression coefficient		

Variable: esindt	Definition: independent t-value	Type: double
N = 10		
Range = [-11.78,1.70]		
<b>Description:</b> Independent t-value.		

Variable: d	Definition: standardized mean difference	Type: float
N = 698		
Range = [-30.73,5.12]		
<b>Description:</b> Standardized mean difference (Cohen's d) calculated for continuous outcomes.		

Variable: pvalue	Definition: p-value	Type: double
N = 1,136		
Range = [0.001,0.999]		
<b>Description:</b> P-value associated with unstandardized regression coefficient (Beta or B) for the treatment indicator for linear regression models.		

Variable: es_final_g	Definition: Hedge's g effect size	Type: float
N = 1,764		
Range = [-30.72,5.11]		
<b>Description:</b> Hedges g effect size.		

Variable: se_final_g	Definition: standard error for Hedge's g effect size	Type: float
N = 1,764		
Range = [.01,1.83]		
<b>Description:</b> Standard error for the Hedges g effect size.		

Variable group: esfavor	Definition: group favored	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Which group is favored?		
esfavor_intervention	Intervention	float
esfavor_comparison	Comparison	float
esfavor_equal	Neither, exactly equal	float

Variable group: esdata	Definition: data used in effect size	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Data used in effect size.		
esdata_proportions	Proportion successful/unsuccessful	float
esdata_means_sds	Means and standard deviations	float
esdata_t_val_etc	T-value; regression and standard error; regression and confidence interval	float
esdata_p_val	P-value	float
esdata_other	Other approximation	float

Variable group: esadj	Definition: effect size based on values adjusted/unadjusted	Type: float
N = 1,815		
Range = [0. No, 1. Yes]		
<b>Description:</b> Used adjusted data?		
esadj_unadjusted	Unadjusted/raw	float
esadj_non_pretest	Non-pretest variables	float
esadj_pretest_and_non	Pretest and non-pretest variables	float

Variable: estiming	Definition: timing of measurement	Type: double
N = 1,583		
Range = [0,999]		
<b>Description:</b> Number of weeks after beginning of study that measurement occurred.		

## Appendix B. Summary Statistics<sup>2</sup>

### 1. Evaluation Meta-Data

**Variable Name: design\_rct**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	350	19.28
1	Yes	1465	80.72

**Variable Name: design\_qed\_match**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1465	80.72
1	Yes	350	19.28

**Variable Name: design\_qed\_adjust**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1806	99.50
1	Yes	9	0.50

**Variable Name: baselineequiv**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	21	1.16
1	Yes	1794	98.84

**Variable Name: missdata\_listdel**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	935	51.52
1	Yes	880	48.48

<sup>2</sup> Identifying variable (IDs) and text variables are not included in Appendix B.

**Variable Name: missdata\_paired**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1408	77.58
1	Yes	407	22.42

**Variable Name: missdata\_meanmode**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1407	77.52
1	Yes	408	22.48

**Variable Name: missdata\_dummy**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1346	74.16
1	Yes	469	25.84

**Variable Name: missdata\_multi**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1526	84.08
1	Yes	289	15.92

**Variable Name: missdata\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1008	55.54
1	Yes	807	44.46

**Variable Name: missdata\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1628	89.70
1	Yes	187	10.30



## 2. Participant Characteristics

### Variable Name: chargrp\_overall

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	261	14.38
1	Yes	1554	85.62

### Variable Name: chargrp\_comparison

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1687	92.95
1	Yes	128	7.05

### Variable Name: chargrp\_intervention

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1682	92.67
1	Yes	133	7.33

### Variable Name: permale

Number of Distinct Values: 45

Cases with Missing Values / Total Number of Cases (%): 0/0%

Mean	Standard Deviation	Min	Max
0.41	0.27	0.06	0.93

### Variable Name: perwhite

Number of Distinct Values: 42

Cases with Missing Values / Total Number of Cases (%): 1/0.1%

Mean	Standard Deviation	Min	Max
0.33	0.25	0.01	0.91

### Variable Name: perblack

Number of Distinct Values: 42

Cases with Missing Values / Total Number of Cases (%): 43/2.4%

Mean	Standard Deviation	Min	Max
0.34	0.23	0	0.79

**Variable Name: perhis**

Number of Distinct Values: 40

Cases with Missing Values / Total Number of Cases (%): 120/6.6%

Mean	Standard Deviation	Min	Max
0.30	0.28	0.01	0.99

**Variable Name: age**

Number of Distinct Values: 38

Cases with Missing Values / Total Number of Cases (%): 313/17.3%

Mean	Standard Deviation	Min	Max
31.75	4.81	19.6	40.4

**Variable Name: agemin**

Number of Distinct Values: 5

Cases with Missing Values / Total Number of Cases (%): 359/19.8%

Mean	Standard Deviation	Min	Max
17.50	1.07	14	18

**Variable Name: agemax**

Number of Distinct Values: 10

Cases with Missing Values / Total Number of Cases (%): 975/53.7%

Mean	Standard Deviation	Min	Max
45.92	16.02	9	72

**Variable Name: pernohs**

Number of Distinct Values: 31

Cases with Missing Values / Total Number of Cases (%): 315/17.4%

Mean	Standard Deviation	Min	Max
0.10	0.10	0	0.40

**Variable Name: perhs**

Number of Distinct Values: 9

Cases with Missing Values / Total Number of Cases (%): 1,528/84.2%

Mean	Standard Deviation	Min	Max
0.56	0.20	0.12	0.85

**Variable Name: perged**

Number of Distinct Values: 9

Cases with Missing Values / Total Number of Cases (%): 1,535/84.6%

Mean	Standard Deviation	Min	Max
0.18	0.08	0.01	0.26

**Variable Name: perhsdiplged**

Number of Distinct Values: 35

Cases with Missing Values / Total Number of Cases (%): 64/3.5%

Mean	Standard Deviation	Min	Max
0.42	0.20	0.09	0.99

**Variable Name: persomecol**

Number of Distinct Values: 21

Cases with Missing Values / Total Number of Cases (%): 542/29.9%

Mean	Standard Deviation	Min	Max
0.34	0.12	0	0.48

**Variable Name: perAA**

Number of Distinct Values: 19

Cases with Missing Values / Total Number of Cases (%): 742/40.9%

Mean	Standard Deviation	Min	Max
0.09	0.06	0	0.19

**Variable Name: perBA**

Number of Distinct Values: 18

Cases with Missing Values / Total Number of Cases (%): 1,100/60.6%

Mean	Standard Deviation	Min	Max
0.08	0.06	0	0.20

**Variable Name: perchild**

Number of Distinct Values: 13

Cases with Missing Values / Total Number of Cases (%): 1,071/59.0%

Mean	Standard Deviation	Min	Max
0.44	0.13	0.12	0.72

### 3. Intervention Characteristics

#### Variable Name: leadagn\_commcoll

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1086	59.83
1	Yes	729	40.17

#### Variable Name: leadagn\_workforceboard

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1602	88.26
1	Yes	213	11.74

#### Variable Name: leadagn\_communityorg

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1131	62.31
1	Yes	684	37.69

#### Variable Name: leadagn\_govagency

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1786	98.40
1	Yes	29	1.60

#### Variable Name: leadagn\_other

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1655	91.18
1	Yes	160	8.82

#### Variable Name: leadagnrole\_oversee

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	335	18.46
1	Yes	1480	81.54

**Variable Name: leadagnrole\_recruit**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	198	10.91
1	Yes	1617	89.09

**Variable Name: leadagnrole\_program**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	77	4.24
1	Yes	1738	95.76

**Variable Name: leadagnrole\_training**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	439	24.19
1	Yes	1376	75.81

**Variable Name: leadagnrole\_employer**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	650	35.81
1	Yes	1165	64.19

**Variable Name: leadagnrole\_financial**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	771	42.48
1	Yes	1044	57.52

**Variable Name: leadagnrole\_casemanage**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	491	27.05
1	Yes	1324	72.95

**Variable Name: leadagnrole\_support**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	663	36.53
1	Yes	1152	63.47

**Variable Name: leadagnrole\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1685	92.84
1	Yes	130	7.16

**Variable Name: leadagnrole\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1802	99.28
1	Yes	13	0.72

**Variable Name: partneragn\_commcoll**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	763	42.04
1	Yes	1052	57.96

**Variable Name: partneragn\_wfboard**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	929	51.18
1	Yes	886	48.82

**Variable Name: partneragn\_communityorg**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	818	45.07
1	Yes	997	54.93

**Variable Name: partneragn\_govagency**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1086	59.83
1	Yes	729	40.17

**Variable Name: partneragn\_othered**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1810	99.72
1	Yes	5	0.28

**Variable Name: partneragn\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1662	91.57
1	Yes	153	8.43

**Variable Name: partneragn\_laborunion**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1573	86.67
1	Yes	242	13.33

**Variable Name: partneragn\_university**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1551	85.45
1	Yes	264	14.55

**Variable Name: partneragn\_schoolordist**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1376	75.81
1	Yes	439	24.19

**Variable Name: partneragn\_privateschool**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1623	89.42
1	Yes	192	10.58

**Variable Name: partneragn\_staffingagency**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1678	92.45
1	Yes	137	7.55

**Variable Name: partneragn\_tradeassn**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1754	96.64
1	Yes	61	3.36

**Variable Name: partneragn\_faithorg**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1699	93.61
1	Yes	116	6.39

**Variable Name: partneragn\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1700	93.66
1	Yes	115	6.34



**Variable Name: partneragnrole\_oversee**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1639	90.30
1	Yes	176	9.70

**Variable Name: partneragnrole\_recruit**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	833	45.90
1	Yes	982	54.10

**Variable Name: partneragnrole\_program**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1158	63.80
1	Yes	657	36.20

**Variable Name: partneragnrole\_training**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	577	31.79
1	Yes	1238	68.21

**Variable Name: partneragnrole\_employer**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1048	57.74
1	Yes	767	42.26

**Variable Name: partneragnrole\_fin**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1302	71.74
1	Yes	513	28.26

**Variable Name: partneragnrole\_caseman**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1063	58.57
1	Yes	752	41.43

**Variable Name: partneragnrole\_support**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	918	50.58
1	Yes	897	49.42

**Variable Name: partneragnrole\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1668	91.90
1	Yes	147	8.10

**Variable Name: partneragnrole\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1693	93.28
1	Yes	122	6.72

**Variable Name: basicskills\_adultbasic**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1040	57.30
1	Yes	775	42.70

**Variable Name: basicskills\_adultsecondary**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1307	72.01
1	Yes	508	27.99

**Variable Name: basicskills\_esl**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1455	80.17
1	Yes	360	19.83

**Variable Name: basicskills\_collegerem**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1262	69.53
1	Yes	553	30.47

**Variable Name: basicskills\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1665	91.74
1	Yes	150	8.26

**Variable Name: basicskills\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1146	63.14
1	Yes	669	36.86

**Variable Name: basicskillscredential\_cert**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1686	92.89
1	Yes	129	7.11

**Variable Name: basicskillscredential\_ged**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1412	77.80
1	Yes	403	22.20

**Variable Name: basicskillscredential\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1663	91.63
1	Yes	152	8.37

**Variable Name: basicskillscredential\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	555	30.58
1	Yes	1260	69.42

**Variable Name: basicskillpop\_all**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1543	85.01
1	Yes	272	14.99

**Variable Name: basicskillpop\_minskill**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1297	71.46
1	Yes	518	28.54

**Variable Name: basicskillpop\_varies**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1751	96.47
1	Yes	64	3.53

**Variable Name: basicskillpop\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	854	47.05
1	Yes	961	52.95

**Variable Name: basicskillreq\_req**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1576	86.83
1	Yes	239	13.17

**Variable Name: basicskillreq\_maj**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1705	93.94
1	Yes	110	6.06

**Variable Name: basicskillreq\_min**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1451	79.94
1	Yes	364	20.06

**Variable Name: basicskillreq\_varies**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1675	92.29
1	Yes	140	7.71

**Variable Name: basicskillreq\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	853	47.00
1	Yes	962	53.00

**Variable Name: basicskillshrs**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,672/92.1%

Mean	Standard Deviation	Min	Max
458.74	213.94	208	640

**Variable Name: basicskillslth**

Number of Distinct Values: 3

Cases with Missing Values / Total Number of Cases (%): 1,514/83.4%

Mean	Standard Deviation	Min	Max
14.14	3.10	8	16

**Variable Name: credobj\_maj**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	611	33.66
1	Yes	1204	66.34

**Variable Name: credobj\_min**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1796	98.95
1	Yes	19	1.05

**Variable Name: credobj\_varies**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1257	69.26
1	Yes	558	30.74

**Variable Name: credobj\_none**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1781	98.13
1	Yes	34	1.87

**Variable Name: credtype\_bach**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1572	86.61
1	Yes	243	13.39

**Variable Name: credtype\_assoc**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1172	64.57
1	Yes	643	35.43

**Variable Name: credtype\_tech**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1737	95.70
1	Yes	78	4.30

**Variable Name: credtype\_occ**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	393	21.65
1	Yes	1422	78.35

**Variable Name: credtype\_lisc**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1049	57.80
1	Yes	766	42.20

**Variable Name: credtype\_cert**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1315	72.45
1	Yes	500	27.55

**Variable Name: credtype\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1563	86.12
1	Yes	252	13.88

**Variable Name: credtype\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1763	97.13
1	Yes	52	2.87

**Variable Name: employengage\_council**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1331	73.33
1	Yes	484	26.67

**Variable Name: employengage\_curricula**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	734	40.44
1	Yes	1081	59.56

**Variable Name: employengage\_partner**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	993	54.71
1	Yes	822	45.29

**Variable Name: employengage\_event**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1076	59.28
1	Yes	739	40.72

**Variable Name: employengage\_trg**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1532	84.41
1	Yes	283	15.59



**Variable Name: employengage\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1430	78.79
1	Yes	385	21.21

**Variable Name: employengage\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1649	90.85
1	Yes	166	9.15

**Variable Name: employerol\_curriculum**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	591	32.56
1	Yes	1224	67.44

**Variable Name: employerol\_applicants**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1445	79.61
1	Yes	370	20.39

**Variable Name: employerol\_instruction**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1472	81.10
1	Yes	343	18.90

**Variable Name: employerol\_career**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1195	65.84
1	Yes	620	34.16

**Variable Name: employerol\_paidwork**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1085	59.78
1	Yes	730	40.22

**Variable Name: employerol\_unpaidwork**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1015	55.92
1	Yes	800	44.08

**Variable Name: employerol\_mentor**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1748	96.31
1	Yes	67	3.69

**Variable Name: employerol\_financial**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1707	94.05
1	Yes	108	5.95

**Variable Name: employerol\_labormarket**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	953	52.51
1	Yes	862	47.49

**Variable Name: employerol\_hire**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1484	81.76
1	Yes	331	18.24

**Variable Name: employerol\_resources**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1606	88.48
1	Yes	209	11.52

**Variable Name: employerol\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1575	86.78
1	Yes	240	13.22

**Variable Name: employertype\_forprofit**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1317	72.56
1	Yes	498	27.44

**Variable Name: employertype\_nonprofit**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1581	87.11
1	Yes	234	12.89

**Variable Name: employertype\_gov**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1697	93.50
1	Yes	118	6.50

**Variable Name: employertype\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1608	88.60
1	Yes	207	11.40

**Variable Name: employertype\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	643	35.43
1	Yes	1172	64.57

**Variable Name: flexibleinst\_someoni**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1606	88.48
1	Yes	209	11.52

**Variable Name: flexibleinst\_someonline**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1736	95.65
1	Yes	79	4.35

**Variable Name: flexibleinst\_allonline**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1812	99.83
1	Yes	3	0.17

**Variable Name: flexibleinst\_hybrid**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1602	88.26
1	Yes	213	11.74

**Variable Name: flexibleinst\_noorder**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1691	93.17
1	Yes	124	6.83

**Variable Name: flexibleinst\_open**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1742	95.98
1	Yes	73	4.02

**Variable Name: flexibleinst\_multloc**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1590	87.60
1	Yes	225	12.40

**Variable Name: flexibleinst\_night**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1425	78.51
1	Yes	390	21.49

**Variable Name: flexibleinst\_weekends**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1587	87.44
1	Yes	228	12.56

**Variable Name: flexibleinst\_selfpaced**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1648	90.80
1	Yes	167	9.20

**Variable Name: flexibleinst\_parttime**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1743	96.03
1	Yes	72	3.97

**Variable Name: flexibleinst\_accelerated**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1786	98.40
1	Yes	29	1.60

**Variable Name: flexibleinst\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	803	44.24
1	Yes	1012	55.76

**Variable Name: oneonone\_casemanage**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	678	37.36
1	Yes	1137	62.64

**Variable Name: oneonone\_advising**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	908	50.03
1	Yes	907	49.97

**Variable Name: oneonone\_navigation**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	134	7.38
1	Yes	1681	92.62

**Variable Name: oneonone\_mentorship**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1687	92.95
1	Yes	128	7.05

**Variable Name: oneonone\_counseling**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1316	72.51
1	Yes	499	27.49

**Variable Name: oneonone\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1667	91.85
1	Yes	148	8.15

**Variable Name: oneonone\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1790	98.62
1	Yes	25	1.38

**Variable Name: oneononeset\_inperson**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	751	41.38
1	Yes	1064	58.62

**Variable Name: oneononeset\_asneedper**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	554	30.52
1	Yes	1261	69.48

**Variable Name: oneononeset\_virtual**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1632	89.92
1	Yes	183	10.08

**Variable Name: oneononeset\_phone**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1073	59.12
1	Yes	742	40.88

**Variable Name: oneononeset\_emailtext**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1163	64.08
1	Yes	652	35.92

**Variable Name: oneononeset\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1672	92.12
1	Yes	143	7.88

**Variable Name: oneononeset\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1497	82.48
1	Yes	318	17.52

**Variable Name: oneononelen**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,732/95.4%

Mean	Standard Deviation	Min	Max
60	0	60	60

**Variable Name: oneononefreq\_weekly**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1748	96.31
1	Yes	67	3.69



**Variable Name: oneononefreq\_monthly**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1409	77.63
1	Yes	406	22.37

**Variable Name: oneononefreq\_quarterly**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1698	93.55
1	Yes	117	6.45

**Variable Name: oneononefreq\_as\_needed**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1506	82.98
1	Yes	309	17.02

**Variable Name: oneononefreq\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	899	49.53
1	Yes	916	50.47

**Variable Name: oneononereq\_yes\_all**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1192	65.67
1	Yes	623	34.33

**Variable Name: oneononereq\_yes\_majority**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1751	96.47
1	Yes	64	3.53

**Variable Name: oneononeq\_yes\_minority**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1810	99.72
1	Yes	5	0.28

**Variable Name: oneononeq\_yes\_varies**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1806	99.50
1	Yes	9	0.50

**Variable Name: oneononeq\_not\_required**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1368	75.37
1	Yes	447	24.63

**Variable Name: oneononeq\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1148	63.25
1	Yes	667	36.75

**Variable Name: supportoff\_tuition\_assist**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	551	30.36
1	Yes	1264	69.64

**Variable Name: supportoff\_tutoring**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	884	48.71
1	Yes	931	51.29

**Variable Name: supportoff\_peer\_support**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1467	80.83
1	Yes	348	19.17

**Variable Name: supportoff\_training\_cost\_assist**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	750	41.32
1	Yes	1065	58.68

**Variable Name: supportoff\_internet**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1699	93.61
1	Yes	116	6.39

**Variable Name: supportoff\_emergency\_assist**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1156	63.69
1	Yes	659	36.31

**Variable Name: supportoff\_food\_assist**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1753	96.58
1	Yes	62	3.42

**Variable Name: supportoff\_childcare\_assist**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1200	66.12
1	Yes	615	33.88

**Variable Name: supportoff\_transpo\_assist**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	874	48.15
1	Yes	941	51.85

**Variable Name: supportoff\_other\_fin\_assist**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1279	70.47
1	Yes	536	29.53

**Variable Name: supportoff\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1681	92.62
1	Yes	134	7.38

**Variable Name: supportoff\_connect**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1708	94.10
1	Yes	107	5.90

**Variable Name: supportoff\_jobsearch**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1699	93.61
1	Yes	116	6.39

**Variable Name: supportoff\_legaladvice**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1648	90.80
1	Yes	167	9.20

**Variable Name: supportoff\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1733	95.48
1	Yes	82	4.52

**Variable Name: industry\_healthcare**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	569	31.35
1	Yes	1246	68.65

**Variable Name: industry\_manufacturing**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1082	59.61
1	Yes	733	40.39

**Variable Name: industry\_it**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1415	77.96
1	Yes	400	22.04

**Variable Name: industry\_business**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1411	77.74
1	Yes	404	22.26

**Variable Name: industry\_finance\_acct**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1626	89.59
1	Yes	189	10.41

**Variable Name: industry\_construction**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1508	83.09
1	Yes	307	16.91

**Variable Name: industry\_tourism\_hospitality**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1721	94.82
1	Yes	94	5.18

**Variable Name: industry\_shipping\_log\_transpo**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1458	80.33
1	Yes	357	19.67

**Variable Name: industry\_welding**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1459	80.39
1	Yes	356	19.61

**Variable Name: industry\_education**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1647	90.74
1	Yes	168	9.26

**Variable Name: industry\_energy**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1602	88.26
1	Yes	213	11.74

**Variable Name: industry\_office\_clerical**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1548	85.29
1	Yes	267	14.71

**Variable Name: industry\_security**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1810	99.72
1	Yes	5	0.28

**Variable Name: industry\_maintenance**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1755	96.69
1	Yes	60	3.31

**Variable Name: industry\_automotive**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1506	82.98
1	Yes	309	17.02

**Variable Name: industry\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1663	91.63
1	Yes	152	8.37

**Variable Name: industry\_criminaljustice**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1792	98.73
1	Yes	23	1.27

**Variable Name: industry\_groundsmaint**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1679	92.51
1	Yes	136	7.49

**Variable Name: industry\_focus\_healthcare**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	858	47.27
1	Yes	957	52.73

**Variable Name: industry\_focus\_manufacturing**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1570	86.50
1	Yes	245	13.50

**Variable Name: industry\_focus\_it**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1648	90.80
1	Yes	167	9.20

**Variable Name: industry\_focus\_construction**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1699	93.61
1	Yes	116	6.39

**Variable Name: industry\_focus\_energy**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1754	96.64
1	Yes	61	3.36



**Variable Name: industry\_focus\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1779	98.02
1	Yes	36	1.98

**Variable Name: industry\_focus\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1582	87.16
1	Yes	233	12.84

**Variable Name: pthwynum**

Number of Distinct Values: 16

Cases with Missing Values / Total Number of Cases (%): 324/17.9%

Mean	Standard Deviation	Min	Max
7.47	12.55	1	137

**Variable Name: pthwylevel\_entry**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	615	33.88
1	Yes	1200	66.12

**Variable Name: pthwylevel\_mid**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1745	96.14
1	Yes	70	3.86

**Variable Name: pthwylevel\_mixed**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1494	82.31
1	Yes	321	17.69

**Variable Name: pthwylevel\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1591	87.66
1	Yes	224	12.34

**Variable Name: pthwymultistep\_yes\_all**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1518	83.64
1	Yes	297	16.36

**Variable Name: pthwymultistep\_yes\_majority**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1491	82.15
1	Yes	324	17.85

**Variable Name: pthwymultistep\_yes\_minority**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1754	96.64
1	Yes	61	3.36

**Variable Name: pthwymultistep\_yes\_varies**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1190	65.56
1	Yes	625	34.44

**Variable Name: pthwymultistep\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1645	90.63
1	Yes	170	9.37

**Variable Name: pthwymultistep\_no\_info**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1477	81.38
1	Yes	338	18.62

**Variable Name: trnglength\_lt6mo**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	793	43.69
1	Yes	1022	56.31

**Variable Name: trnglength\_gt6mo**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1457	80.28
1	Yes	358	19.72

**Variable Name: trnglength\_gt1yr**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1681	92.62
1	Yes	134	7.38

**Variable Name: trnglength\_varies**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1620	89.26
1	Yes	195	10.74

**Variable Name: trnglength\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1709	94.16
1	Yes	106	5.84

**Variable Name: wbl\_yes\_majority**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1501	82.70
1	Yes	314	17.30

**Variable Name: wbl\_yes\_minority**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1685	92.84
1	Yes	130	7.16

**Variable Name: wbl\_yes\_varies**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	930	51.24
1	Yes	885	48.76

**Variable Name: wbl\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1329	73.22
1	Yes	486	26.78

**Variable Name: wblpay\_paid\_subsidized**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1546	85.18
1	Yes	269	14.82

**Variable Name: wblpay\_paid\_unsubsidized**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1463	80.61
1	Yes	352	19.39

**Variable Name: wblpay\_unpaid**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1534	84.52
1	Yes	281	15.48

**Variable Name: wblpay\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	522	28.76
1	Yes	1293	71.24

**Variable Name: wbltyp\_on\_the\_job**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1522	83.86
1	Yes	293	16.14

**Variable Name: wbltyp\_apprenticeship**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1138	62.70
1	Yes	677	37.30

**Variable Name: wbltyp\_internship\_externship**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	690	38.02
1	Yes	1125	61.98

**Variable Name: wbltyp\_job\_shadowing**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1357	74.77
1	Yes	458	25.23

**Variable Name: wbltyp\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1575	86.78
1	Yes	240	13.22

**Variable Name: wbltyp\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1281	70.58
1	Yes	534	29.42

**Variable Name: wblhrs**

Number of Distinct Values: 1

Cases with Missing Values / Total Number of Cases (%): 1,751/96.5%

Mean	Standard Deviation	Min	Max
92	0	92	92

**Variable Name: avgunemplrate**

Number of Distinct Values: 34

Cases with Missing Values / Total Number of Cases (%): 0/0%

Mean	Standard Deviation	Min	Max
0.08	0.03	0.05	0.15

#### 4. Outcome Variables

**Variable Name: dvmicro\_career**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1776	97.85
1	Yes	39	2.15

**Variable Name: dvmicro\_earningsincome**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1318	72.62
1	Yes	497	27.38

**Variable Name: dvmicro\_education**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1522	83.86
1	Yes	293	16.14

**Variable Name: dvmicro\_employment**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1158	63.80
1	Yes	657	36.20

**Variable Name: dvmicro\_groupequivalence**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1734	95.54
1	Yes	81	4.46

**Variable Name: dvmicro\_jobquality**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1740	95.87
1	Yes	75	4.13

**Variable Name: dvmicro\_wellbeing**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1642	90.47
1	Yes	173	9.53

**Variable Name: dvmicro01\_anytraining**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,522/83.9%

Value	Label	Frequency	Percentage
0	No	250	85.32
1	Yes	43	14.68

**Variable Name: dvmicro01\_completetraining**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,522/83.9%

Value	Label	Frequency	Percentage
0	No	274	93.52
1	Yes	19	6.48

**Variable Name: dvmicro01\_numbercredits**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,522/83.9%

Value	Label	Frequency	Percentage
0	No	259	88.40
1	Yes	34	11.60

**Variable Name: dvmicro01\_postsec**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,522/83.9%

Value	Label	Frequency	Percentage
0	No	237	80.89
1	Yes	56	19.11

**Variable Name: dvmicro01\_credattain**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,522/83.9%

Value	Label	Frequency	Percentage
0	No	180	61.43
1	Yes	113	38.57



**Variable Name: dvmicro01\_credattain\_industry**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,522/83.9%

Value	Label	Frequency	Percentage
0	No	274	93.52
1	Yes	19	6.48

**Variable Name: dvmicro01\_numbercreditsobtain**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,522/83.9%

Value	Label	Frequency	Percentage
0	No	284	96.93
1	Yes	9	3.07

**Variable Name: dvmicro02\_employed**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,158/63.8%

Value	Label	Frequency	Percentage
0	No	164	24.96
1	Yes	493	75.04

**Variable Name: dvmicro02\_employedindust**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,158/63.8%

Value	Label	Frequency	Percentage
0	No	555	84.47
1	Yes	102	15.53

**Variable Name: dvmicro02\_employedocc**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,158/63.8%

Value	Label	Frequency	Percentage
0	No	654	99.54
1	Yes	3	0.46

**Variable Name: dvmicro02\_employedft**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,158/63.8%

Value	Label	Frequency	Percentage
0	No	638	97.11
1	Yes	19	2.89

**Variable Name: dvmicro02\_numberhours**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,158/63.8%

Value	Label	Frequency	Percentage
0	No	629	95.74
1	Yes	28	4.26

**Variable Name: dvmicro02\_advanced**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,158/63.8%

Value	Label	Frequency	Percentage
0	No	645	98.17
1	Yes	12	1.83

**Variable Name: dvmicro03\_earnings**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,318/72.6%

Value	Label	Frequency	Percentage
0	No	65	13.08
1	Yes	432	86.92

**Variable Name: dvmicro03\_wages**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,318/72.6%

Value	Label	Frequency	Percentage
0	No	448	90.14
1	Yes	49	9.86

**Variable Name: dvmicro03\_totalincome**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,318/72.6%

Value	Label	Frequency	Percentage
0	No	481	96.78
1	Yes	16	3.22

**Variable Name: dvmicro04\_confidence**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,776/97.9%

Value	Label	Frequency	Percentage
0	No	16	41.03
1	Yes	23	58.97

**Variable Name: dvmicro04\_careerprogress**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,776/97.9%

Value	Label	Frequency	Percentage
0	No	23	58.97
1	Yes	16	41.03

**Variable Name: dvmicro05\_employedhighqjob**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,740/95.9%

Value	Label	Frequency	Percentage
0	No	20	26.67
1	Yes	55	73.33

**Variable Name: dvmicro05\_employedhealth**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,740/95.9%

Value	Label	Frequency	Percentage
0	No	55	73.33
1	Yes	20	26.67

**Variable Name: dvmicro06\_materialhardship**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,642/90.5%

Value	Label	Frequency	Percentage
0	No	113	65.32
1	Yes	60	34.68

**Variable Name: dvmicro06\_perceivedstress**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,642/90.5%

Value	Label	Frequency	Percentage
0	No	156	90.17
1	Yes	17	9.83

**Variable Name: dvmicro06\_grit**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,642/90.5%

Value	Label	Frequency	Percentage
0	No	158	91.33
1	Yes	15	8.67

**Variable Name: dvmicro06\_selfevaluation**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,642/90.5%

Value	Label	Frequency	Percentage
0	No	157	90.75
1	Yes	16	9.25

**Variable Name: dvmicro06\_publicassistance**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,642/90.5%

Value	Label	Frequency	Percentage
0	No	108	62.43
1	Yes	65	37.57

**Variable Name: dvmicro07\_age**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,734/95.5%

Value	Label	Frequency	Percentage
0	No	64	79.01
1	Yes	17	20.99

**Variable Name: dvmicro07\_education**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,734/95.5%

Value	Label	Frequency	Percentage
0	No	67	82.72
1	Yes	14	17.28

**Variable Name: dvmicro07\_employment**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,734/95.5%

Value	Label	Frequency	Percentage
0	No	71	87.65
1	Yes	10	12.35

**Variable Name: dvmicro07\_gender**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,734/95.5%

Value	Label	Frequency	Percentage
0	No	61	75.31
1	Yes	20	24.69

**Variable Name: dvmicro07\_raceethnicity**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 1,734/95.5%

Value	Label	Frequency	Percentage
0	No	61	75.31
1	Yes	20	24.69

**Variable Name: dvbin\_binary**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	701	38.62
1	Yes	1114	61.38

**Variable Name: dvbin\_cont**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1114	61.38
1	Yes	701	38.62

**Variable Name: dvdata\_programdata**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1785	98.35
1	Yes	30	1.65

**Variable Name: dvdata\_collegerec**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1747	96.25
1	Yes	68	3.75

**Variable Name: dvdata\_nsc**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1807	99.56
1	Yes	8	0.44

**Variable Name: dvdata\_ui**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1402	77.25
1	Yes	413	22.75

**Variable Name: dvdata\_ndnh**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1362	75.04
1	Yes	453	24.96

**Variable Name: dvdata\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1783	98.24
1	Yes	32	1.76

**Variable Name: dvdata\_no**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1813	99.89
1	Yes	2	0.11

**Variable Name: dvdays**

Number of Distinct Values: 31

Cases with Missing Values / Total Number of Cases (%): 18/0.1%

Mean	Standard Deviation	Min	Max
253.59	331.52	-8	2190

## 5. Effect Sizes

### Variable Name: estype\_ge\_full

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1736	95.65
1	Yes	79	4.35

### Variable Name: estype\_pre\_full

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1674	92.23
1	Yes	141	7.77

### Variable Name: estype\_pre\_men

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1809	99.67
1	Yes	6	0.33

### Variable Name: estype\_pre\_women

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1809	99.67
1	Yes	6	0.33

### Variable Name: estype\_post\_full

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	384	21.16
1	Yes	1431	78.84

### Variable Name: estype\_post\_men

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1745	96.14
1	Yes	70	3.86

**Variable Name: estype\_post\_women**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1733	95.48
1	Yes	82	4.52

**Variable Name: estxasn**

Number of Distinct Values: 55

Cases with Missing Values / Total Number of Cases (%): 292/16.1%

Mean	Standard Deviation	Min	Max
1458.29	3233.15	53	18740

**Variable Name: exctasn**

Number of Distinct Values: 57

Cases with Missing Values / Total Number of Cases (%): 294/16.2%

Mean	Standard Deviation	Min	Max
21558.54	96384.05	53	680322

**Variable Name: estxobn**

Number of Distinct Values: 220

Cases with Missing Values / Total Number of Cases (%): 0/0%

Mean	Standard Deviation	Min	Max
1427.70	3580.80	42	31116

**Variable Name: exctobn**

Number of Distinct Values: 214

Cases with Missing Values / Total Number of Cases (%): 0/0%

Mean	Standard Deviation	Min	Max
25786.51	120699.40	38	1188035

**Variable Name: estxmean**

Number of Distinct Values: 79

Cases with Missing Values / Total Number of Cases (%): 1,735/95.6%

Mean	Standard Deviation	Min	Max
4957.24	7932.92	0.07	33496

**Variable Name: esctmean**

Number of Distinct Values: 80

Cases with Missing Values / Total Number of Cases (%): 1,735/95.6%

Mean	Standard Deviation	Min	Max
4263.01	7389.25	0.07	34694



**Variable Name: estxsd**

Number of Distinct Values: 68

Cases with Missing Values / Total Number of Cases (%): 1,746/96.2%

Mean	Standard Deviation	Min	Max
5472.90	6410.24	0.31	26402

**Variable Name: esctsd**

Number of Distinct Values: 69

Cases with Missing Values / Total Number of Cases (%): 1,746/96.2%

Mean	Standard Deviation	Min	Max
5135.32	6327.98	0.3	24920

**Variable Name: escella**

Number of Distinct Values: 244

Cases with Missing Values / Total Number of Cases (%): 1,508/83.1%

Mean	Standard Deviation	Min	Max
0.40	0.25	0.002	0.96

**Variable Name: escellc**

Number of Distinct Values: 240

Cases with Missing Values / Total Number of Cases (%): 1,507/83.0%

Mean	Standard Deviation	Min	Max
0.37	0.25	0	0.96

**Variable Name: escellb**

Number of Distinct Values: 244

Cases with Missing Values / Total Number of Cases (%): 1,508/83.1%

Mean	Standard Deviation	Min	Max
0.60	0.25	0.04	0.99

**Variable Name: escelld**

Number of Distinct Values: 239

Cases with Missing Values / Total Number of Cases (%): 1,508/83.1%

Mean	Standard Deviation	Min	Max
0.63	0.25	0.04	0.99

**Variable Name: regcoeff**

Number of Distinct Values: 720

Cases with Missing Values / Total Number of Cases (%): 341/18.8%

Mean	Standard Deviation	Min	Max
82.72	669.26	-4558	7159

**Variable Name: standard\_error**

Number of Distinct Values: 439

Cases with Missing Values / Total Number of Cases (%): 845/46.6%

Mean	Standard Deviation	Min	Max
94.11	294.30	0.001	3925

**Variable Name: control\_group\_mean**

Number of Distinct Values: 1,007

Cases with Missing Values / Total Number of Cases (%): 432/23.8%

Mean	Standard Deviation	Min	Max
1575.33	5066.50	0	71661

**Variable Name: esindt**

Number of Distinct Values: 9

Cases with Missing Values / Total Number of Cases (%): 1,805/99.5%

Mean	Standard Deviation	Min	Max
-1.48	3.75	-11.78	1.70

**Variable Name: d**

Number of Distinct Values: 652

Cases with Missing Values / Total Number of Cases (%): 1,117/61.5%

Mean	Standard Deviation	Min	Max
0.02	1.21	-30.73	5.12

**Variable Name: pvalue**

Number of Distinct Values: 452

Cases with Missing Values / Total Number of Cases (%): 679/37.4%

Mean	Standard Deviation	Min	Max
0.40	0.39	0.001	0.99

**Variable Name: es\_final\_g**

Number of Distinct Values: 1,699

Cases with Missing Values / Total Number of Cases (%): 51/2.8%

Mean	Standard Deviation	Min	Max
0.11	0.83	-30.72	5.11

**Variable Name: se\_final\_g**

Number of Distinct Values: 1,696

Cases with Missing Values / Total Number of Cases (%): 51/2.8%

Mean	Standard Deviation	Min	Max
0.11	0.12	0.01	1.83

**Variable Name: esfavor\_intervention**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	636	35.04
1	Yes	1179	64.96

**Variable Name: esfavor\_comparison**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1214	66.89
1	Yes	601	33.11

**Variable Name: esfavor\_equal**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1780	98.07
1	Yes	35	1.93

**Variable Name: esadj\_unadjusted**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1467	80.83
1	Yes	348	19.17

**Variable Name: esadj\_non\_pretest**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1030	56.75
1	Yes	785	43.25

**Variable Name: esadj\_pretest\_and\_non**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1133	62.42
1	Yes	682	37.58

**Variable Name: esdata\_proportions**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1508	83.09
1	Yes	307	16.91

**Variable Name: esdata\_means\_sds**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1744	96.09
1	Yes	71	3.91

**Variable Name: esdata\_t\_val\_etc**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	852	46.94
1	Yes	963	53.06

**Variable Name: esdata\_p\_val**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1355	74.66
1	Yes	460	25.34

**Variable Name: esdata\_other**

Number of Distinct Values: 2

Cases with Missing Values / Total Number of Cases (%): 0/0%

Value	Label	Frequency	Percentage
0	No	1801	99.23
1	Yes	14	0.77

**Variable Name: estimating**

Number of Distinct Values: 54

Cases with Missing Values / Total Number of Cases (%): 232/12.8%

Mean	Standard Deviation	Min	Max
111.22	91.56	0	999