



# Post School Outcomes Survey 2020

## **Methodology Report**

Prepared: February 2021





The contents of this report conform to our highest standards for data collection and reporting. If you should have any questions or concerns regarding the information reported within, please contact us. Bureau of Sociological Research Department of Sociology PO Box 880325 • Lincoln, NE 68588-0325 402-472- 3672 (local) • 800-480- 4549 (toll free) email: bosr@unl.edu • http://bosr.unl.edu

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#### Introduction

This report presents a detailed account of the fielding of the 2020 Post School Outcomes Survey commissioned by the Nebraska Department of Education. Users of the 2020 Post School Outcomes Survey data will find it an important reference source for answers to questions about methodology.

This data collection effort is required by the Federal Office of Special Education Programs (OSEP) in the U.S. Department of Education as part of the IDEA State Performance Plan. The purpose of the study is to collect and report state and district-wide post-school outcomes data on former students with disabilities, including information regarding their educational and career plans and experiences since leaving high school. In order to gain the opinions and experiences of these students, a survey was designed by the Nebraska Department of Education Special Education Office staff and fielded by the Bureau of Sociological Research (BOSR) at the University of Nebraska-Lincoln.

#### Sampling Design

The sampling frame for this study consisted of the population of all special education students who exited a Nebraska high school during the 2018-19 school year. The Nebraska Department of Education elected to do a census rather than a sampling procedure. The sample was pulled from the Nebraska Student and Staff Record System (NSSRS). The names and contact information of special education students who exited a Nebraska high school in 2018-2019 were provided to BOSR. A total of 2,567 names were provided to BOSR.

Data in the sample file associated with each student included first name (or initial), last name, mailing address, telephone number(s), alternative contact information for the student or a proxy, gender, date of birth, ethnicity, English Language Learner status, disability type, and exit reason. This list was then cleaned by BOSR. Cases were removed where an individual's date of birth indicated they were too young to have exited high school in the appropriate time frame. Additionally, cases were removed where both phone number and mailing address were missing. In total, contact was attempted on 2,313 individuals for the survey.

Each school district in the state was required to report the names and exit reasons of all special education students to the Office of Special Education in July of 2020. As part of this project, the schools were later asked to provide contact information for this same list of students. Two hundred and eighteen school districts that have special education programs returned this information to the Office of Special Education. A list of participating school districts can be found in Appendix A. Users of the Post School Outcomes data should keep in mind that districts may not be included in this list for one of two reasons: 1) they did not have an exiting special education student during this school year, or 2) they failed to comply and submit this information.

### Questionnaire Design

The questionnaire was developed by the Nebraska Department of Education (NDE) Office of Special Education in conjunction with BOSR. There were three primary sections: employment, education, and use of adult agencies. These included questions to meet federal reporting requirements of three different conditions. The first (A) is the percent of exiting students who were enrolled and completed a term at an institution of higher education within one year of exit. The second (B) is the percent of exiting

students who meet criteria A and those who are competitively employed within one year of exit. The third (C) is the percent of students who met criteria B as well as those exited students who were enrolled in some other post-secondary education or training or who were in some other employment. While in previous years many additional measures of interest were collected from this population, in 2017 the NDE decided to shorten the survey to contain mostly the elements for federal reporting. A listing of all the variables and variable labels included in the dataset can be found in Appendix B.

In an effort to increase the overall response rate of the survey, a mixed-mode mail, web, and phone methodology was utilized. The mail version was designed and administered by BOSR. The web version was designed and administered by BOSR in Qualtrics. The phone version, which had already been administered in previous years, was designed by BOSR to be administered over the telephone making use of a computer-assisted-telephone-interviewing system (Voxco). The mail, web, and phone, web questionnaires can be found in Appendix C. All materials were in English.

#### **Data Collection Process**

All respondents started in the mail mode. An initial survey mailing was sent to the entire sample on July 2, 2020, containing a cover letter, questionnaire, and business reply envelope. The cover letter also had a link and QR code to access the web survey. A reminder postcard was sent to all non-responders one week after the first mailing. A final survey mailing again containing a cover letter, questionnaire, and business reply envelope was sent to all non-responders on July 23, 2020. Copies of the cover letters for each mailing and the postcard can be found in Appendix D. All mail communications were conducted in English. All materials were branded using the NDE logo. Each mailing was prepared by BOSR and mailed out using NDE postage.

On August 29, 2020 BOSR began calling any respondents who did not reply to the mail questionnaire in order to complete the questionnaire over the phone. To increase the response rate, multiple calls were made to numbers for which there was no answer. Additional calls were made at different times of the day and different days of the week, including the weekend, to increase the potential that a call would reach the respondent during an available time.

Professional interviewers completed all of the interviewing. The interviewers were trained to use the Computer Assisted Telephone Interviewing (CATI) techniques and spent several hours of practice time becoming accustomed to using CATI before being allowed to work on research projects. Many of the interviewers had previous experience in telephone interviewing; several were highly skilled with many years of interviewing experience. Permanent staff of BOSR supervised interviewers. All interviewing was done in the BOSR interviewing lab. BOSR supervisory staff were available during calling hours to supervise the interviewing and to answer questions. Study-specific training was held where interviewers were given more detailed instructions on the purpose of this project as well as instruction on data-collection issues specific to this project. Appendix E presents the supplementary interviewer guide created for the Post School Outcomes Survey, while Appendix F includes a FAQ guide given to interviewers so that they may properly answer respondent questions.

The proximity of interviewer workstations, as well as the use of telephone monitoring equipment, provided opportunities for careful supervision as the data was collected. The study director and others on the BOSR staff were always accessible so that questions from the interviewers could be handled

immediately and, if necessary, the respondent could be called back. Further, supervisors regularly monitored interviews while they were being conducted. This helped to identify interviewing problems and difficulties. Interviews were very carefully reviewed by the BOSR staff. This was done on a daily basis so that errors could immediately be brought to the attention of the interviewers and corrected.

The interviewing staff was paid by the hour, not by the number of interviews completed. This method of payment was used to ensure the high quality of the data collected by our staff. The progress and productivity level of each interviewer, however, was monitored to detect problems in the method of interviewing. Various rates were calculated to reflect the completion rate per hour, the total number of attempts per hour, a refusal rate, etc., to monitor the progress of each interviewer compared to the entire group of interviewers. Individual attention was given if an interviewer's rates strayed from the overall mean.

Data collection concluded on November 11, 2020 for all modes.

#### **Data Processing**

Returned mail surveys were data-entered using Epi Info 6 software with data saved on a networked file server. Data entry was completed by professional data-entry staff that had plenty of experience in data entry using Epi Info 6 on other mail survey projects. The data-entry staff was supervised by permanent BOSR project staff.

Data entry was completed in two steps. First, one data-entry worker would enter responses from a single survey. Second, another data-entry worker would re-key the survey and be alerted to any discrepancies with the first entry. Supervisory staff members were available to answer questions about discrepancies or illegible responses. The data-entry staff is paid by the hour, not by the number of surveys entered. This method of payment is used so that we can ensure the high quality of the data collected by our staff. Each day, automatic backups were made of all directories containing information relevant to the survey.

For the web survey, respondents entered their responses directly into a computerized instrument and these responses required no additional data processing steps. The survey data were recorded in Qualtrics and stored on a secure server located within the Sociology Department at UNL after being exported. The Statistical Package for the Social Sciences (SPSS) software package was used to process and document the dataset. The dataset was exported from Qualtrics into an SPSS system file.

Completed telephone interviews were carefully processed and recorded by BOSR staff to ensure that each interview was accounted for. Since the data was directly entered into the computer in a computer-readable form at the time of the interview, no additional data-entry steps were needed.

#### **Data Cleaning**

The data is recorded and stored on a secure server located within the Sociology Department at UNL. The Statistical Package for the Social Sciences (SPSS) software was used to process and document the dataset. The data collected from all modes were cleaned separately and then combined into one dataset.

For the data from the mail mode, the first step in data cleaning was to assign variable and value labels to each item from the questionnaire. The second step was to run frequency distributions on each of the variables in the survey and check for out-of-range values on all survey items for possible data-entry errors. Recoding was done to correct for the most obvious errors or inconsistencies in the data. It should be noted that due to the nature of mail surveys, respondents do not always follow the instructions for skip patterns within the survey. Minor inconsistencies, which are common in mail surveys, will still exist in the data. Finally, the open-ended data were edited to remove identifying information.

For the data from the web mode, respondents entered their responses directly into a computerized instrument and therefore needed no data cleaning.

For the data from the telephone mode, this process involved re-checking the data for possible dataentry errors.

After the three datasets were cleaned, variables were recoded and renamed and responses codes were reassigned if needed so that they could be combined. For instance, binary response categories such as yes and no were entered as 1 and 5 in the telephone mode to minimize the data entry error made by interviewers, while they were entered as 1 and 2 in the mail mode. Thus, the responses codes were reassigned in the telephone mode before combining the datasets. In the final step, the combined data were stored in an SPSS system file.

#### Weighting

The Post School Outcomes Survey data has been weighted to account for differences between the overall population (NSSRS data) and the group of students interviewed as part of this research (completed interviews). As seen in Table 2, a higher proportion of interviews were completed with students who graduated with a regular high school diploma (82.2%, n= 861) than the proportion contained in the NSSRS database (79.4%, n= 2,037). The proportions of students who reached maximum age is similar between the two groups. While there are more students who received a certificate of completion in the NSSRS database (6.9%, n=176), the proportion of students who completed interviews and received a certificate is higher (8.8%, n=91). On the other hand, there are fewer students, proportionally, who dropped out in the survey data (7.3%, n= 76) than in the NSSRS database (12.8%, n= 329).

Weighting is a statistical procedure that compensates for these differences to make results of the survey more generalizable to the overall group being examined. It may be helpful to keep in mind that when using weighted data it is best to look at proportions (percentages) rather than the number of cases reported because the weights adjust the raw numbers. Weighting adjusts the number of people doing "X" in order to create the representative proportion based on the population. In other words, the actual number of people is adjusted in order to make the percentage more closely resemble a true census. Sampling errors and statistical tests were adjusted to account for design effects due to weighting. The design effect due to weighting adjustments for this study is 1.22, which represents the loss in statistical efficiency that results from unequal weights<sup>1</sup>.

A variable that allows the dataset to be weighted to more closely reflect the overall population is included in the Post School Outcomes dataset. The variable "weight" contains an adjustment for the exit reason, sex, and racial differences found between the overall population of students and the final compilation of students who are represented in the completed survey data.

#### **Response Rate**

Of the 2,567 students sampled, 1,038 (40.4%) interviews were completed. Of the completed interviews, 29.6% (n=307) were completed via mail, 11.2% (n=116) were completed via web, and 59.2% (n=615) were completed via phone. The refusal rate, calculated as the percent of all usable telephone numbers that refused to complete the survey at all, was 3.5% (n=90), as seen in Table 1. The "No Eligible Respondent" category includes students who had re-entered high school, students who indicated they did not exit a Nebraska high school during the 2018-19 school year, and deceased students was 0.9% (n=22). Despite tracking efforts, cases for which no viable telephone number where the student or a proxy could be reached to complete the interview could be found were placed in the category of "Not Trackable" (25.7%, n=660). Table 1 provides the outcomes of all telephone numbers selected in the sample. Table 2 shows the number and percentage of completed interviews by exit reason compared to the survey sample. The American Association of Public Opinion Research (AAPOR) calculation for Response Rate 2, which adjusts for those who were ineligible to complete the survey and those who never had a chance to complete it (did not receive the mailing and were unreachable by phone), was 45.3%.

Response Category	Number	Percentage
Completed questionnaire	1,038	40.4%
Graduated with diploma	861	
Received a certificate of completion	91	
Aged out/Reached maximum age	10	
Dropped out	76	
Refusal	90	3.5%
No resolution by end of study period	1,152	44.9%
Unable to complete and no proxy available (including language barriers)	11	0.4%
No eligible respondent	22	0.9%
Not trackable	254	9.9%
Total Numbers Sampled	2,567	100.0%

#### Table 1. Response Outcomes of Sample Records.

	Completed Interviews Survey		Sample	
Exit Reason	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>
Graduated with a regular high school diploma	861	82.9%	2,037	79.4%
Received a certificate of completion	91	8.8%	176	6.9%
Reached maximum age	10	1.0%	25	1.0%
Dropped out	76	7.3%	329	12.8%
Total Interviews Completed	1,038	100.0%	2,567	100.1%

#### Table 2. Completed Interviews by Exit Reason Compared to NSSRS population.

#### **Selected Findings**

The data from the 2020 Post School Outcomes Survey contains useful information about the activities of students with disabilities since leaving a Nebraska high school in the 2018-2019 academic year. This section contains a brief snapshot of selected findings from the data. Weighted percentages are presented below, as weighting adjusts the raw numbers within the dataset so that the proportion being reported is more representative to the population as a whole.

As previously mentioned, 59.2% of surveys were completed via phone (n=615) as opposed to mail (29.6%, n=307) and web (11.2%, n=116) he majority (57.7%, n=445) of the surveys were completed by the student's parent rather than by the students themselves or a guardian. It may be helpful to make note in reading the following findings that the student was not necessarily the respondent who answered the survey questions presented here.

#### Employment

A main focus of this research was the employment and education outcomes of the students during the period between their exit from high school and their interview (approximately one year from their high school exit). Many of the students (61.0%, n=625) indicated that they were currently employed. Of those not currently employed, 57.0% (n=244) reported that they had had a period of employment since exiting high school. Combined, 80.4% (n=835) of the students were currently employed or had worked since leaving high school.

Of the students who were currently employed, the three most common employment areas were production work (27.6%, n=198), fast food/food services (16.7%, n=120) and retail or grocery store (14.2%, n=102). A little more than a third (38.4%, n=140) worked 35 hours or more a week. Nebraska minimum wage is \$9.00 an hour, yet 3.2% (n=25) reported making less than this amount.

Students were also asked four questions about their job benefits and experiences. Primarily, when asked if they interacted with co-workers who did not have a disability as it pertained to getting their job done, 85.1% (n=622) said yes. Similarly, 74.0% (n=518) reported being eligible for a pay raise or promotion. Furthermore, upon being asked if they were paid the same as others working a similar position with the same skills and experience, 89.3% (n=606) said yes. In contrast, less than half (39.6%, n=285) of respondents reported receiving benefits at their job, such as health insurance or paid sick leave.

#### **Post-Secondary Education**

Post-secondary education was a prevalent activity for these students since exiting high school. Nearly half (45.5%, n=465) of respondents have enrolled in a school, training, or other education program since leaving high school and 57.8% (n=281) of those respondents are currently enrolled. Most students who were currently enrolled in some type of school, training, or education program indicated attending a community or technical college (53.8%, n=152) followed by a college or university (30.5%, n=86). Additionally, almost three-fourths (72.9%, n=214) of these students were enrolled in school full-time.

The questions from the employment and education variables demonstrate the large presence of these students in the work force and in educational institutions. When looked at as a whole, 88.3% n=917)of the students interviewed for the survey were currently working or had worked at some point since exiting high school, were currently enrolled or had taken classes in some type of school, training or education program.

#### **Adult Agencies**

Thirteen and a half of (n=136) respondents indicated they currently receive services from an adult agency. Of those who said they do not receive services, another 13.2% (n=116) indicated they had received services at some point in the past. The most commonly utilized adult agency was Vocational Rehabilitation. Just over half (66.4%, n=156) received services from that agency. The next most common agency was Developmental Disability Services (21.7%, n=51).

#### Federal Reporting Targets

All states use the following three "targets" to report annually to OSEP. Each reporting target includes reporting the percentage of students who meet the criteria for each target. The criteria for each of the targets are:

- A. Percent enrolled in higher education within one year of leaving high school and had IEPs in effect at the time they left high school.
- B. Percent enrolled in higher education or competitively employed within one year of leaving high school and had IEPs in effect at the time they left high school.
- C. Percent enrolled in higher education, or in some other postsecondary education or training program; or competitively employed or in some other employment within one year of leaving high school and had IEPs in effect at the time they left high school.

The terms above are defined as follows:

<u>Enrolled in higher education</u> – Youth have been enrolled on a full-time basis in a community college (2year program) or college/university (4 or more year program) for at least one complete term, at any time in the year since leaving high school.

<u>Competitive employment</u> – Youth have worked for pay at or above minimum wage in a setting with others who are nondisabled for a period of 20 hours a week for at least 90 days at any time in the year since leaving high school. This includes military employment.

<u>Enrolled in other postsecondary education or training</u> – Youth have been enrolled on a full- or part-time basis for at least 1 complete term at any time in the year since leaving high school in an education or training program (e.g., Job Corps, adult education, workforce development program, vocational technical school which is less than a 2-year program).

<u>Some other employment</u> – Youth have worked for pay or been self-employed for a period of at least 90 days at any time in the year since leaving high school. This includes working in a family business (e.g., farm, store, fishing, ranching, catering services, etc.).

For the 2019 Post School Outcomes Survey, Nebraska's goals to meet each target experienced an increase. Furthermore, additional requirements had to be met in order for students to reach each target, as compared to the 2018 survey. The combination of increased target goals, as well students needing to meet further requirements to meet the targets may explain variance in reporting numbers as compared to previous years.

Nebraska's goals for meeting each target are as follows: Target A-39.6%, Target B-67.0%, Target C-83.7%. In accordance with federal reporting standards, percentages here are unweighted. In Appendix G, weighted percentages of the targets are presented, along with all question items. The percentage of Nebraska students meeting each target for 2019 are:

- Meets Target A **30.7%**
- Meets Target B **33.7%**
- Meets Target C **41.1%**

#### Summary

Additional information about the purpose, sampling or outcomes of the survey can be requested by contacting the Office of Special Education at the Nebraska Department of Education at (402) 471-2471.

Any questions regarding this report or the data collected can be directed to either the Office of Special Education, or the Bureau of Sociological Research at the University of Nebraska-Lincoln at (402) 472-3672 or bosr@unl.edu.

#### Appendices

#### Appendix A: List of Participating School Districts

ADAMS CENTRAL PUBLIC SCHOOLS AINSWORTH COMMUNITY SCHOOLS ALLEN CONSOLIDATED SCHOOLS ALLIANCE PUBLIC SCHOOLS ALMA PUBLIC SCHOOLS AMHERST PUBLIC SCHOOLS ANSELMO-MERNA PUBLIC SCHOOLS ANSLEY PUBLIC SCHOOLS ARLINGTON PUBLIC SCHOOLS ARNOLD PUBLIC SCHOOLS ASHLAND-GREENWOOD PUBLIC SCHS AUBURN PUBLIC SCHOOLS AURORA PUBLIC SCHOOLS AXTELL COMMUNITY SCHOOLS **BANCROFT-ROSALIE COMM SCHOOLS BATTLE CREEK PUBLIC SCHOOLS** BAYARD PUBLIC SCHOOLS **BEATRICE PUBLIC SCHOOLS BELLEVUE PUBLIC SCHOOLS BENNINGTON PUBLIC SCHOOLS** BERTRAND PUBLIC SCHOOLS **BLAIR COMMUNITY SCHOOLS BLOOMFIELD COMMUNITY SCHOOLS BLUE HILL PUBLIC SCHOOLS BOONE CENTRAL SCHOOLS BOYD COUNTY SCHOOLS BRADY PUBLIC SCHOOLS BRIDGEPORT PUBLIC SCHOOLS BROKEN BOW PUBLIC SCHOOLS BRUNING-DAVENPORT UNIFIED SYS BURWELL PUBLIC SCHOOLS** CALLAWAY PUBLIC SCHOOLS CAMBRIDGE PUBLIC SCHOOLS CEDAR BLUFFS PUBLIC SCHOOLS CENTENNIAL PUBLIC SCHOOLS CENTRAL CITY PUBLIC SCHOOLS CENTURA PUBLIC SCHOOLS CHADRON PUBLIC SCHOOLS CHAMBERS PUBLIC SCHOOLS

CHASE COUNTY SCHOOLS COLUMBUS PUBLIC SCHOOLS CONESTOGA PUBLIC SCHOOLS COZAD COMMUNITY SCHOOLS CRAWFORD PUBLIC SCHOOLS **CREEK VALLEY SCHOOLS** CREIGHTON COMMUNITY PUBLIC SCHOOLS **CRETE PUBLIC SCHOOLS CROFTON COMMUNITY SCHOOLS** CROSS COUNTY COMMUNITY SCHOOLS DAVID CITY PUBLIC SCHOOLS **DESHLER PUBLIC SCHOOLS** DILLER-ODELL PUBLIC SCHOOLS DONIPHAN-TRUMBULL PUBLIC SCHS DORCHESTER PUBLIC SCHOOL DOUGLAS CO WEST COMMUNITY SCHS EAST BUTLER PUBLIC SCHOOLS **ELBA PUBLIC SCHOOLS ELGIN PUBLIC SCHOOLS** ELKHORN PUBLIC SCHOOLS ELKHORN VALLEY SCHOOLS ELM CREEK PUBLIC SCHOOLS ELMWOOD-MURDOCK PUBLIC SCHOOLS ELWOOD PUBLIC SCHOOLS EMERSON-HUBBARD PUBLIC SCHOOLS **EWING PUBLIC SCHOOLS EXETER-MILLIGAN PUBLIC SCHOOLS** FAIRBURY PUBLIC SCHOOLS FALLS CITY PUBLIC SCHOOLS FILLMORE CENTRAL PUBLIC SCHS FORT CALHOUN COMMUNITY SCHS FRANKLIN PUBLIC SCHOOLS FREEMAN PUBLIC SCHOOLS FREMONT PUBLIC SCHOOLS FRIEND PUBLIC SCHOOLS FULLERTON PUBLIC SCHOOLS GARDEN COUNTY SCHOOLS **GENEVA NORTH SCHOOL** GERING PUBLIC SCHOOLS

**GIBBON PUBLIC SCHOOLS** GORDON-RUSHVILLE PUBLIC SCHS GOTHENBURG PUBLIC SCHOOLS GRAND ISLAND PUBLIC SCHOOLS GRETNA PUBLIC SCHOOLS HAMPTON PUBLIC SCHOOL HARTINGTON NEWCASTLE PUBLIC SCHOOLS HARVARD PUBLIC SCHOOLS HASTINGS PUBLIC SCHOOLS HAY SPRINGS PUBLIC SCHOOLS HAYES CENTER PUBLIC SCHOOLS HEMINGFORD PUBLIC SCHOOLS HERSHEY PUBLIC SCHOOLS HIGH PLAINS COMMUNITY SCHOOLS HITCHCOCK CO SCH SYSTEM HOLDREGE PUBLIC SCHOOLS HOMER COMMUNITY SCHOOLS HOWELLS-DODGE CONSOLIDATED SCHOOLS HUMBOLDT TABLE ROCK STEINAUER HUMPHREY PUBLIC SCHOOLS HYANNIS AREA SCHOOLS JOHNSON CO CENTRAL PUBLIC SCHS **KEARNEY PUBLIC SCHOOLS KENESAW PUBLIC SCHOOLS** KIMBALL PUBLIC SCHOOLS LAKEVIEW COMMUNITY SCHOOLS LAUREL-CONCORD-COLERIDGE SCHOOL LEWISTON CONSOLIDATED SCHOOLS LEXINGTON PUBLIC SCHOOLS LINCOLN PUBLIC SCHOOLS LITCHFIELD PUBLIC SCHOOLS LOGAN VIEW PUBLIC SCHOOLS LOOMIS PUBLIC SCHOOLS LOUISVILLE PUBLIC SCHOOLS LOUP CITY PUBLIC SCHOOLS LOUP COUNTY PUBLIC SCHOOLS LYONS-DECATUR NORTHEAST SCHS MADISON PUBLIC SCHOOLS MALCOLM PUBLIC SCHOOLS MAXWELL PUBLIC SCHOOLS MC COOK PUBLIC SCHOOLS MC COOL JUNCTION PUBLIC SCHS MC PHERSON COUNTY SCHOOLS

MEAD PUBLIC SCHOOLS MEDICINE VALLEY PUBLIC SCHOOLS MERIDIAN PUBLIC SCHOOLS MILFORD PUBLIC SCHOOLS MILLARD PUBLIC SCHOOLS MINDEN PUBLIC SCHOOLS MORRILL PUBLIC SCHOOLS NCYF COMMUNITY HIGH SCHOOL NEBRASKA CITY PUBLIC SCHOOLS NEBRASKA UNIFIED DISTRICT 1 **NELIGH-OAKDALE SCHOOLS** NEWMAN GROVE PUBLIC SCHOOLS NIOBRARA PUBLIC SCHOOLS NORFOLK PUBLIC SCHOOLS **NORRIS SCHOOL DIST 160** NORTH BEND CENTRAL PUBLIC SCHS NORTH PLATTE PUBLIC SCHOOLS NORTHWEST PUBLIC SCHOOLS OAKLAND CRAIG PUBLIC SCHOOLS OGALLALA PUBLIC SCHOOLS OMAHA PUBLIC SCHOOLS **O'NEILL PUBLIC SCHOOLS** ORD PUBLIC SCHOOLS **OSCEOLA PUBLIC SCHOOLS** OSMOND COMMUNITY SCHOOLS PALMER PUBLIC SCHOOLS PALMYRA DISTRICT O R 1 PAPILLION LA VISTA COMMUNITY SCHOOLS PAWNEE CITY PUBLIC SCHOOLS PAXTON CONSOLIDATED SCHOOLS PENDER PUBLIC SCHOOLS PERKINS COUNTY SCHOOLS PIERCE PUBLIC SCHOOLS PLAINVIEW PUBLIC SCHOOLS PLATTSMOUTH COMMUNITY SCHOOLS PONCA PUBLIC SCHOOLS POTTER-DIX PUBLIC SCHOOLS **RALSTON PUBLIC SCHOOLS RAVENNA PUBLIC SCHOOLS** RAYMOND CENTRAL PUBLIC SCHOOLS **RED CLOUD COMMUNITY SCHOOLS RIVERSIDE PUBLIC SCHOOLS** ROCK COUNTY PUBLIC SCHOOLS

SANDHILLS PUBLIC SCHOOLS SANTEE COMMUNITY SCHOOLS SCHUYLER COMMUNITY SCHOOLS SCOTTSBLUFF PUBLIC SCHOOLS SCRIBNER-SNYDER COMMUNITY SCHS SEWARD PUBLIC SCHOOLS SHELBY - RISING CITY PUBLIC SCHOOLS SHELTON PUBLIC SCHOOLS SIDNEY PUBLIC SCHOOLS SILVER LAKE PUBLIC SCHOOLS SO SIOUX CITY COMMUNITY SCHS SOUTH CENTRAL NEBRASKA UNIFIED 5 SOUTHERN SCHOOL DISTRICT 1 SOUTHERN VALLEY SCHOOLS SOUTHWEST PUBLIC SCHOOLS SPRINGFIELD PLATTEVIEW COMMUNITY SCHOOLS ST EDWARD PUBLIC SCHOOLS ST PAUL PUBLIC SCHOOLS STANTON COMMUNITY SCHOOLS STERLING PUBLIC SCHOOLS STUART PUBLIC SCHOOLS SUMNER-EDDYVILLE-MILLER SCHS SUPERIOR PUBLIC SCHOOLS SUTHERLAND PUBLIC SCHOOLS SUTTON PUBLIC SCHOOLS SYRACUSE-DUNBAR-AVOCA SCHOOLS **TEKAMAH-HERMAN COMMUNITY SCHS** 

THAYER CENTRAL COMMUNITY SCHS THEDFORD PUBLIC SCHOOLS TRI COUNTY PUBLIC SCHOOLS TWIN RIVER PUBLIC SCHOOLS UMO N HO N NATION PUBLIC SCHS VALENTINE COMMUNITY SCHOOLS WAHOO PUBLIC SCHOOLS WAKEFIELD PUBLIC SCHOOLS WALLACE PUBLIC SCH DIST 65 R WALTHILL PUBLIC SCHOOLS WAUNETA-PALISADE PUBLIC SCHS WAUSA PUBLIC SCHOOLS WAVERLY SCHOOL DISTRICT 145 WAYNE COMMUNITY SCHOOLS WEEPING WATER PUBLIC SCHOOLS WEST HOLT PUBLIC SCHOOLS WEST KEARNEY HIGH SCHOOL WEST POINT PUBLIC SCHOOLS WESTSIDE COMMUNITY SCHOOLS WILCOX-HILDRETH PUBLIC SCHOOLS WINNEBAGO PUBLIC SCHOOLS DISTRICT 17 WINSIDE PUBLIC SCHOOLS WISNER-PILGER PUBLIC SCHOOLS WOOD RIVER RURAL SCHOOLS WYNOT PUBLIC SCHOOLS YORK PUBLIC SCHOOLS YUTAN PUBLIC SCHOOLS

Label
PIN (imported variable)
Are you currently taking classes at any high school? Do you currently have a job?
At any time since leaving high school, have you ever had a job?
Which of the following best describes your current/previous job?
Where do/did you work?
Which of the following best describes your current/previous job? Other, please specify:
Have you worked/did you work at your job for at least a total of 90 days (3 months)?
How many hours per week do/did you work at your job?
What is/was your hourly wage rate?
What is/was your hourly wage rate? Other, please specify:
When doing your job, do/did you interact or talk with co-workers without a disability to get your job done?
In this job, are/were you eligible for (can you get) a pay raise or promotion?
Are/were you paid the same as the other people who work in a similar job with the same skills, experience, and training?
In this job, do/did you receive benefits (such as health, dental, or vision insurance, paid sick leave or vacation, social security, unemployment insurance, or workers' compensation)?
At any time since leaving high school, have you ever taken classes through any type of school, training, or education program?
In what type of school, training, or education program were you enrolled?
In what type of school, training, or education program were you enrolled? Other, please specify:
Did you complete at least a full term (semester or quarter)?
Were you enrolled full-time?
Are you currently enrolled in any type of school, training, or education program?
In what type of school, training, or education program are you currently enrolled?
In what type of school, training, or education program are you currently enrolled? Other, please specify:
Are you currently enrolled full-time?
Do you currently receive services from any adult agency?
Have you ever received services from any adult agency?
From which agency or agencies have you received services? VR or Vocation Rehabilitation
From which agency or agencies have you received services? HHS - Developmental Disability Services
From which agency or agencies have you received services? DoL Workforce Investment -
Job Training Program (formerly JTPA)
Job Training Program (formerly JTPA)From which agency or agencies have you received services? Community Mental Health

## Appendix B: Variable List

Q19OTH	From which agency or agencies have you received services? Other, please specify:
Q20	Who filled out this survey?
Q20OTH	Who filled out this survey? Other, please specify:
	Do you have any suggestions for your high school which would help students be better
Q21	prepared for life after high school?
Gender	Gender - Use for Early Deliverables
Ethnicity2	Ethnicity - Use for Early Deliverables
Ethnicity	Ethnicity - Use for Weighting
Disability	Disability - Use for Early Deliverables
ExitReason	Exit Reason - Use for Early Deliverables
Term	Completed at least one full term (semester or quarter)
EverEnroll	Ever been enrolled in any school, job training, or education program
jobtype	Job Type
Work90	Work 90 days or more in the last 3 months
Work20	Work 20 hours or more a week
MinWage	Makes at least minimum wage
Disabil	Works with co-workers without a disability
Promo	Eligible for a promotion or raise
SamePay	Paid the same as others
Benefits	Received benefits with their job
Work	Has had a job since leaving high school
OthEmp1	Not full time/Low pay/Only works with disabled/No promotion
OthEmp2	Job Type
OthEmp	Other employment not seen as competitive
CompEmp	Competitive Employment
NotEngaged	Not engaged in Higher Ed/Compet Employ/Other Ed/Other Employ
Enrolled	Enrolled in a 2 or 4 year college
HigherEd	Higher Education
School	Other education that wasn't a 2 or 4 year university
OthEd	Other education not seen as higher education
TargetA	Use for Target A
TargetB	Use for Target B
TargetC	Use for Target C
wtcat01	Used for weighting - male white diploma
wtcat02	Used for weighting - male white certificate
wtcat03	Used for weighting - male white ageout
wtcat04	Used for weighting - male white dropout
wtcat05	Used for weighting - male people of color diploma
wtcat06	Used for weighting - male people of color certificate
wtcat07	Used for weighting - male people of color ageout
wtcat08	Used for weighting - male people of color dropout
wtcat09	Used for weighting - female white diploma
Withit	

wtcat10	Used for weighting - female white certificate
wtcat11	Used for weighting - female white ageout
wtcat12	Used for weighting - female white dropout
wtcat13	Used for weighting - female people of color diploma
wtcat14	Used for weighting - female people of color certificate
wtcat15	Used for weighting - female people of color ageout
wtcat16	Used for weighting - female people of color dropout
Weight	weight variable
School_District	From sample file
distid	From sample file
esu	From sample file
School_Name	From sample file
LEP_Desc	From sample file

## Appendix C: Survey Instrument

Mail Version

2020 Nebraska Post School Outcomes Project Survey
<ol> <li>Are you <i>currently</i> taking classes at any high school?</li> <li>Yes</li> <li>No</li> </ol>
Current Employment
2. Do you currently have a job? Yes → Go to question 3 No 2.a. At any time since leaving high school, have you ever had a job? Yes No → Go to question 11 3. Which of the following best describes your current/previous job? Fast food/food services Retail or grocery store (sales, clerking, stocking, telemarketing) Domestic janitorial (including hotel or motel) Laborer (material handler, hwy construction, lawncare, warehouse) Production work (factory work) Building construction trades (carpenter, welder, roofer) Technical/mechanical trades (automotive, machinist, electronic) Office work (computer operator, filing) Human services, Healthcare, Daycare Military Piecework in a sheltered workshop Other 3.a. Where do/did you work? In a company, business or service in your community with people with and without disabilities At home (e.g., in your family's business, self-employed) In sheltered employment (where most workers have disabilities) In supported employment (where most workers have disabilities) In supported employment (paid work in community with support services) Other, please specify:
<ul> <li>Have you worked/did you work at your job for at least a total of 90 days (3 months)?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>5. How many hours per week do/did you work at your job?</li> <li>1-10</li> <li>11-19</li> <li>20-29</li> <li>30-34</li> <li>35 hours or more</li> </ul>

6.	What is/was your hourly wage rate? <ul> <li>Less than \$9.00 per hour</li> <li>\$9.00 per hour</li> <li>\$9.01-\$10.00 per hour</li> <li>\$10.01 or more per hour</li> <li>Other, please specify:</li> </ul>
7.	When doing your job, do/did you interact or talk with co-workers without a disability to get your job done? O Yes O No
8.	In this job, are/were you eligible for (can you get) a pay raise or promotion? O Yes O No
9.	Are/were you paid the same as the other people who work in a similar job with the same skills, experience, and training? O Yes O No
10.	In this job, do/did you receive benefits (such as health, dental, or vision insurance, paid sick leave or vacation, social security, unemployment insurance, or workers' compensation)? O Yes O No
-	
11	Post-Secondary Education At any time since leaving high school, have you <i>ever</i> taken classes through any type of school, training, or
11.	education program?
	- O Yes
↓	○ No $\rightarrow$ Go to question 18
12.	In what type of school, training, or education program were you enrolled?
	<ul> <li>High school completion program (Adult Basic Education, GED)</li> <li>Short-term education or employment training (WIA, Job Corps)</li> </ul>
	<ul> <li>Short-term education of employment training (WIA, 500 Corps)</li> <li>Vocational or Technical School (less than a 2-year program including certificate programs)</li> </ul>
	O Community or Technical College (2-year college)
	College or University (4-year college)
	Enrolled in studies while incarcerated     Military
	O Other, please specify:

<ul> <li>Did you complete at least a full term (semester or quarter)?</li> <li>Yes</li> <li>No</li> </ul>	
14. Were you enrolled full-time? O Yes O No	
15. Are you <i>currently</i> enrolled in any type of school, training, or education program? $\bigcirc$ Yes $\bigcirc$ No $\Rightarrow$ Go to question 18	
<ul> <li>16. In what type of school, training, or education program are you currently enrolled?</li> <li>High school completion program (Adult Basic Education, GED)</li> <li>Short-term education or employment training (WIA, Job Corps)</li> <li>Vocational or Technical School (less than a 2-year program including certificate programs)</li> <li>Community or Technical College (2-year college)</li> <li>College or University (4-year college)</li> <li>Enrolled in studies while incarcerated</li> <li>Military</li> <li>Other, please specify:</li> </ul>	
<ul> <li>Are you currently enrolled full-time?</li> <li>Yes</li> <li>No</li> </ul>	
Adult Agencies           18. Do you currently receive services from any adult agency?	
○ Yes $\rightarrow$ Go to question 19 ○ No	
<ul> <li>18a. Have you <i>ever</i> received services from any adult agency?</li> <li>○ Yes</li> <li>○ No → Go to question 20</li> </ul>	

19. From which agency or agencies have you received services? (Select all that apply.) VR or Vocational Rehabilitation HHS – Developmental Disability Services DoL Workforce Investment – Job Training Program (formerly JTPA) Community Mental Health Other, please specify: 20. Who filled out this survey? Former Student O Former Student's Parent O Former Student's Guardian O Someone else, please indicate relationship to former student: 21. Do you have any suggestions for your high school which would help students be better prepared for life after high school? Thank you! Please use the postage-paid return envelope included in your survey packet to return your questionnaire. Questions or requests from this survey can be directed to: Bureau of Sociological Research University of Nebraska-Lincoln 907 Oldfather Hall | PO Box 880325 Lincoln, NE 68588-0325 Phone: 1-800-480-4549 (toll free) E-mail: bosr@unl.edu

#### Web Version

	the Transition 2020 survey. Please enter the Unique Identification letter) below to begin.
Unique Identification Number	
Are you <i>currently</i> takir	ng classes at any high school?
O Yes	
O No	
	$\rightarrow$

#### \*If the respondent answered yes

Thank you for your time. We are looking to survey students who are no longer in high school. We look forward to hearing from you in the coming years after you have left high school.

Do you <i>currently</i> have a job?	
O Yes O No	
	$\rightarrow$
Which of the following <i>best</i> describes your current job?	
<ul> <li>Fast food/food services</li> <li>Retail or grocery store (sales, clerking, stocking, telemarketing)</li> <li>Domestic janitorial (including hotel or motel)</li> <li>Laborer (material handler, hwy construction, lawncare, warehouse)</li> <li>Production work (factory work)</li> <li>Building construction trades (carpenter, welder, roofer)</li> <li>Technical/mechanical trades (automotive, machinist, electronic)</li> <li>Office work (computer operator, filing)</li> <li>Human services, Healthcare, Daycare</li> <li>Military</li> <li>Piecework in a sheltered workshop</li> <li>Other</li> </ul>	
	→

\*If respondents answered Piecework in a sheltered workshop or Other

Where do you work?
O In a company, business or service in your community with people with and without disabilities
O At home (e.g., in your family's business, self-employed)
O In the military
O In a jail or prison
O In sheltered employment (where most workers have disabilities)
O In supported employment (paid work in community with support services)
O Other, please specify:
Have you worked at your job for at least a total of 90 days (3 months)?
O No
How many hours per week do you work at your job?
O 1-10
O 11-19
O 20-29
O 30-34
O 35 hours or more
$\leftarrow$

What is your hourly wage rate?
O Less than \$9.00 per hour
O \$9.00 per hour
O \$9.01-\$10.00 per hour
O \$10.01 or more per hour
O Other, please specify:
When doing your job, do you interact or talk with co-workers without a disability to get your job done?
O Yes
O No
$\leftarrow$
In this job, are you eligible for (can you get) a pay raise or promotion?
O Yes
O No
Are you paid the same as the other people who work in a similar job with the same skills,
experience, and training?
O Yes
O Yes O No
-

In this job, do you receive benefits (such as health, dental, or vision insurance, paid sick leave or vacation, social security, unemployment insurance, or workers' compensation)?	
O Yes	
O No	
←	
*If the respondent answered no to currently having a job	
At any time since leaving high school, have you ever had a job?	

O Yes O No

Which of the following <i>best</i> describes your previous job?
O Fast food/food services
O Retail or grocery store (sales, clerking, stocking, telemarketing)
O Domestic janitorial (including hotel or motel)
O Laborer (material handler, hwy construction, lawncare, warehouse)
O Production work (factory work)
O Building construction trades (carpenter, welder, roofer)
O Technical/mechanical trades (automotive, machinist, electronic)
O Office work (computer operator, filing)
O Human services, Healthcare, Daycare
O Military
O Piecework in a sheltered workshop
O Other
$\leftarrow$

#### \*If the respondent answered Piecework in a sheltered workshop or Other

Where did you work?
O In a company, business or service in your community with people with and without disabilities
O At home (e.g., in your family's business, self-employed)
O In the military
O In a jail or prison
O In sheltered employment (where most workers have disabilities)
O In supported employment (paid work in community with support services)
O Other, please specify:
$\leftarrow \qquad \qquad$

Did you work at your job for at least a total of 90 days (3 months)?
O Yes O No
How many hours per week did you work at your job?
<ul> <li>1-10</li> <li>11-19</li> <li>20-29</li> <li>30-34</li> <li>35 hours or more</li> </ul>
$\leftarrow$
What was your hourly wage rate?
<ul> <li>Less than \$9.00 per hour</li> <li>\$9.00 per hour</li> <li>\$9.01-\$10.00 per hour</li> <li>\$10.01 or more per hour</li> <li>Other, please specify:</li> </ul>
When doing your job, did you interact or talk with co-workers without a disability to get your job done?
O Yes O No
$\leftarrow$

In this job, were you eligible for (can you get) a pay raise or promotion?
O Yes
O No
Were you paid the same as other people who work in a similar job with the same skills, experience, and training?
O Yes
O No
In this job, did you receive benefits (such as health, dental, or vision insurance, paid sick leave or vacation, social security, unemployment insurance, or workers' compensation)?
O Yes
O No
$\leftarrow$
← → At any time since leaving high school, have you <i>ever</i> taken classes through any type of
← → At any time since leaving high school, have you <i>ever</i> taken classes through any type of school, training, or education program?
school, training, or education program?

\*If respondents answered yes they were given the following three questions

In what type of school, training, or education program were you enrolled?
O High school completion program (Adult Basic Education, GED)
O Short-term education or employment training (WIA, Job Corps)
O Vocational or Technical School (less than a 2-year program including certificate programs)
O Community or Technical College (2-year college)
O College or University (4-year college)
O Enrolled in studies while incarcerated
O Military
O Other, please specify:
$\leftarrow$
Did you complete at least a full term (semester or quarter)?
O Yes
O Yes O No
O Yes
<ul> <li>Yes</li> <li>No</li> </ul> Were you enrolled full-time?
O Yes O No
<ul> <li>Yes</li> <li>No</li> </ul> Were you enrolled full-time? Yes
<ul> <li>Yes</li> <li>No</li> </ul> Were you enrolled full-time? Yes
<ul> <li>Yes</li> <li>No</li> </ul> Were you enrolled full-time? Yes
<ul> <li>Yes</li> <li>No</li> </ul> Were you enrolled full-time? Yes

Are you <i>currently</i> enrolled in any type of school, training, or education program?	
O Yes	
O No	
	_→

#### \*If respondents answered they were given the following two questions

In what type of school, training, or education program are you currently enrolled?
O High school completion program (Adult Basic Education, GED)
O Short-term education or employment training (WIA, Job Corps)
O Vocational or Technical School (less than a 2-year program including certificate programs)
O Community or Technical College (2-year college)
O College or University (4-year college)
O Enrolled in studies while incarcerated
O Military
O Other, please specify:
$\leftarrow$
Are you surrough correlled full time?
Are you <i>currently</i> enrolled full-time?
O Yes
O No

Do you <i>currently</i> receive services from any adult agency?	
O Yes O No	
O No	
	<b>→</b>

#### \*If respondents answered no to the previous question

Have you ever received services from any adult agency?	
O Yes	
O No	
	$\rightarrow$

#### \*If respondents answered yes to either of the two previous questions

From which agency or agencies have you received services? (Select all that apply.)
VR or Vocational Rehabilitation
HHS - Developmental Disability Services
DoL Workforce Investment - Job Training Program (formerly JTPA)
Community Mental Health
Other, please specify:
$\leftarrow$

Who filled out this survey?

Former Student
Former Student's Parent
Former Student's Guardian
Someone else, please indicate relationship to former student:

Do you have any suggestions for your high school which would help students be better prepared for life after high school?
✓
We thank you for your time spent taking this survey.

Your response has been recorded.

#### Phone Version

ITRO	PHONE: PHONE2:
ASE ID: IAME: IHONE: PHONE2: OICEMAIL MESSAGE (LEAVE A VOICEMAIL WHEN APPLICABLE): Hello, this is Sean Lamer calling from the UNL Research Center on behalf of the Nebraska lepartment of Education. We are calling for to ask about their experiences since leaving high school lease call us back at 1-800-480-4549 at your convenience and provide your reference number 000000000. Thank you." **LEAVE A VOICEMAIL EVERY FEW CALLS, BUT DON'T LEAVE ONE MORE THAN ONCE A WEEK.***	

INT01	
Hello, this is Sean Lamer calling from the UNL Research Center on behalf of the Nebraska	01 O CONTINUE - FORMER STUDENT IS ON THE PHONE
Department of Education.	02 O CONTINUE - PERSON ON THE PHONE WILL PROXY FOR STUDENT
May I speak to ?	03 O CONTINUE - PERSON ON THE PHONE IS GETTING STUDENT
	04 O CONTINUE - PERSON ON THE PHONE IS GETTING PROXY FOR STUDENT
CASE ID:	
NAME:	CB REQUESTED: CD O CALLBACK - DEFINITE
PHONE:	CB CALLBACK - INDEFINITE
	REFUSAL:
	RU O REFUSAL - HANG UP
	RH O REFUSAL - BY SOMEONE OTHER THAN RESPONDENT
	RR O REFUSAL - BY RESPONDENT
	DN O REFUSAL - DO NOT CALL
	WRONG NUMBER FOR REPSONDENT:
	WN O WRONG NUMBER - NO NEW NUMBER PROVIDED
	NN O NEW NUMBER PROVIDED
	OTHER SCENARIOS:
	LH O LANGUAGE BARRIER WITH SOMEONE OTHER THAN RESPONDENT
	MP O RESPONDENT IS MENTALLY OR PHYSICALLY UNABLE TO COMPLETE SURVEY
	OT O OTHER - LEAVE A DETAILED EXPLANATION

\*Screen shows if respondent answers 02 or 04 for previous question

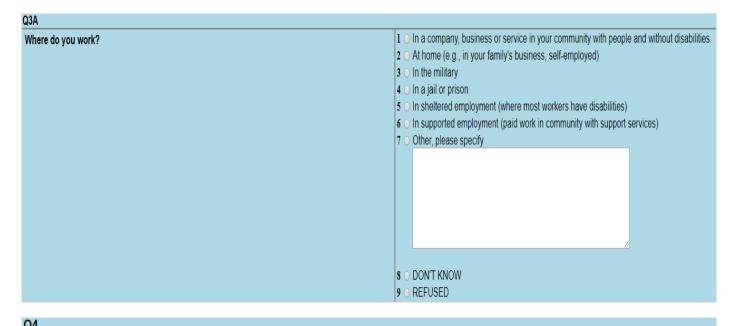
RELAT	
What is your relationship to ?	1 O PARENT 2 O GUARDIAN 3 O OTHER, SPECIFY
	8 ○ DON'T KNOW 9 ○ REFUSED
INT02	
Your name was given to us by the last public high school you attended or received services from, as their records indicated you graduated or left high school during the 2018-2019 school year. We would like to talk to you about your experiences since leaving high school, including your education and job plans. All of your answers will be kept confidential. You have the right to refuse to answer any question you wish. The interview takes about 5 minutes to complete. CASE ID: NAME: PHONE:	01          • CONTINUE <ul>             CB REQUESTED:             CD             CALLBACK - DEFINITE             CB CALLBACK - INDEFINITE <li>REFUSAL:</li>             RU             REFUSAL - HANG UP </ul> RH         REFUSAL: - HANG UP           RH         REFUSAL: - BY SOMEONE OTHER THAN RESPONDENT           DN         REFUSAL - BY RESPONDENT           DN         REFUSAL - DO NOT CALL           WRONG NUMBER FOR REPSONDENT:           WN         WRONG NUMBER FOR REPSONDENT:           WN         WRONG NUMBER FOR REPSONDENT:           WN         WRONG RUMBER FOR REPSONDENT:           WN         WRONG RUMBER PROVIDED           OTHER SCENARIOS: <ul>             Her             LANGUAGE BARRIER WITH SOMEONE OTHER THAN RESPONDENT             IR             P ALANGUAGE BARRIER WITH RESPONDENT             MP             RESPONDENT IS MENTALLY OR PHYSICALLY UNABLE TO COMPLETE SURVEY             OT           OT OTHER - LEAVE A DETAILED EXPLANATION           CM         OCMPLETED MAIL SURVEY</ul>
	PS       O REQUESTED ANOTHER PAPER SURVEY         PM       O PRIVACY MANAGER
04	
Q1	
Are you currently taking classes at any high school?	1 • YES 5 • NO 8 • DON'T KNOW 9 • REFUSED

\*Shows if respondents answers yes to taking classes at any high school

## INT50

Thank you for your time today. We are looking to speak to We look forward to talking to you in the coming years after		NELIGIBLE
02		
≠∠ Do you currently have a job?	1 O YES	
bo you currently have a job?	5 0 NO	
	00110	
	8 O DON'T KNOW	
	9 O REFUSED	

\*The following are if they answer yes to currently having a job



lave you worked at this job for at least a total of 90 days (3 months)?	1 • YES 5 • NO
	8 O DON'T KNOW 9 O REFUSED
5 low many hours per week do you work at this job?	1 • 1-10
	2 • 11-19 3 • 20-29 4 • 30-34
	<ul> <li>5 35 hours or more</li> <li>8 DON'T KNOW</li> <li>9 REFUSED</li> </ul>

Q6	
What is your hourly wage rate?	1 O Less than \$9.00 per hour
	2 O \$9.00 per hour
	3 O \$9.01-\$10.00 per hour
	4 O \$10.01 or more per hour
	5 Other, please specify:
	8 O DON'T KNOW
	9 OREFUSED

hen doing your job, do you interact or talk with co-workers without a disability to get the job do	
	5 O NO
	S O DON'T KNOW
	9 O REFUSED

Q8	
In this job, are you eligible for (can you get) a pay raise or promotion?	1 O YES
	5 O NO
	8 O DON'T KNOW
	9 O REFUSED

Q9	
Are you paid the same as other people who work in a similar job with the same skills, experience, training?	1 • YES 5 • NO
	8 O DON'T KNOW 9 O REFUSED

Q10	
In this job, did you recieve benefits (such as health, dental, or vision insurance, paid sick leave or	1 O YES
vacation, social security, unemployment insurance, or workers' compensation?)	5 O NO
	8 O DON'T KNOW
	9 O REFUSED

\*The following is if they answer no to currently having a job

Q2A	
At any time since leaving high school, have you ever had a job?	1 ○ YES 5 ○ NO 8 ○ DON'T KNOW 9 ○ REFUSED
Q3_PAST	
Which of the following best describes your previous job?	01       Fast food/food services         02       Retail or grocery store (sales, clerking, stocking, telemarketing)         03       Domestic janitorial (including hotel or motel)         04       Laborer (material handler, hwy construction, lawncare, warehouse)         05       Production work (factory work)         06       Building construction trades (carpenter, welder, roofer)         07       Technical/mechanical trades (automotive, machinist, electronic)         08       Office work (computer operator, filing)         09       Human services, Healthcare, Daycare         10       Military         11       Piecework in a sheltered workshop         12       Other         88       DON'T KNOW         99       REFUSED

Q3A_PAST		
Where did you work?	<ul> <li>1 In a company, business or service in your comm</li> <li>2 At home(e.g., in your family's business, self-emp</li> <li>3 In the military</li> <li>4 In a jail or prison</li> <li>5 In sheltered employment (where most workers h</li> <li>6 In supported employment (paid work in commun</li> <li>7 Other, please specify</li> <li>8 DON'T KNOW</li> <li>9 REFUSED</li> </ul>	oloyed) ave disabilities)
Q4_PAST		
Did you work at this job for at least a total of 90 days (3 m	nonths)?	1 O YES 5 O NO 8 O DON'T KNOW 9 O REFUSED
Q5_PAST		
How many hours per week did you work at this job?		1 0 1-10 2 11-19 3 20-29 4 30-34 5 35 hours or more 8 DON'T KNOW 9 REFUSED
Q6_PAST		
What was your hourly wage rate?	<ul> <li>1 • Less than \$9.00 per hou</li> <li>2 • \$9.00 per hour</li> <li>3 • \$9.01-\$10.00 per hour</li> <li>4 • \$10.01 or more per hour</li> <li>5 • Other, please specify:</li> <li>8 • DON'T KNOW</li> <li>9 • REFUSED</li> </ul>	

Q7_PAST	
When doing your job, did you interact or talk with co-workers without a diability to get the job done	<ul> <li>9? 1 • YES</li> <li>5 • NO</li> <li>8 • DON'T KNOW</li> <li>9 • REFUSED</li> </ul>
Q8_PAST	
In this job were you eligible for (could you get) a pay raise or promotion?	1 • YES 5 • NO 8 • DON'T KNOW 9 • REFUSED
Q9_PAST	
Were you paid the same as other people who work in a similar job with the same skills, experience, training?	1 • YES 5 • NO 8 • DON'T KNOW 9 • REFUSED
Q10_PAST	
In this job, did you recieve benefits (such as health, dental, or vision insurance, paid sick leave or vacation, social security, unemployment insurance, or worker's compensation)?	1 • YES 5 • NO 8 • DON'T KNOW 9 • REFUSED
Q11	
At any time since leaving high school, have you ever taken classes through any type of school,       1         training, or education program?       5         8	<ul> <li>YES</li> <li>NO</li> <li>DON'T KNOW</li> <li>REFUSED</li> </ul>

12 In what type of school, training, or education program were you enrolled?	<ul> <li>01 • High school completion program (Adult Basic Education, GED)</li> <li>02 • Short-term education or employment training (WIA, Job Corps)</li> <li>03 • Vocational or Technical School (less than a 2-year program including certificate programs</li> <li>04 • Community or Technical College (2-year college)</li> <li>05 • College or University (4-year college)</li> <li>06 • Enrolled in studies while incarcerated</li> <li>07 • Military</li> </ul>
	08 Other, please specify:
	88 O DON'T KNOW 99 O REFUSED
Q13	

Q15	
Did you complete at least a full term (semester or quarter)?	1 O YES
	5 O NO
	8 ODON'T KNOW 9 OREFUSED

Q14	
Were you enrolled full time?	1 O YES
	5 <u>N</u> O
	8 O DON'T KNOW
	9 OREFUSED

e you currently enrolled in any type of school, training, or education program?	1 O YES
	5 O NO
	8 O DON'T KNOW
	9 O REFUSED

Q16	
In what type of school, training, or education program are you currently enrolled?	01       High school completion program (Adult Basic Education, GED)         02       Short-term education or employment training (WIA, Job Corps)         03       Vocational or Technical School (less than a 2-year program including certificate programs)         04       Community or Technical College (2-year college)         05       College or University (4-year college)         06       Enrolled in studies while incarcerated         07       Military         08       Other, please specify:
	88 O DON'T KNOW 99 O REFUSED

# Q17 Are you currently enrolled full time? 1 • YES 5 • NO 8 • DON'T KNOW 9 • REFUSED Q18 Do you currently receive services from any adult agency? 1 • YES 5 • NO 8 • DON'T KNOW 9 • REFUSED

lave you ever received services from any adult agency?	1 O YES
	5 🔾 NO
	8 O DON'T KNOW
	9 O REFUSED

Q19	
From which agency or agencies have you received services?	1  VR or Vocational Rehabilitation
	2  HHS - Developmental Disability Services
SELECT ALL THAT APPLY	3 DoL Workforce Investment-Job Training (formerly JTPA)
READ ALL OPTIONS TO RESPONDENT	4  Community Mental Health
READ ALL OFTIONS TO RESPONDENT	5 Other, please specify
	8 DON'T KNOW
	9 🖸 REFUSED

Q21		
Do you have any suggestions for your high school which would help students be better prepared for life after high school?	1 •	COMMENT:
	8 🔾	NO COMMENT DON'T KNOW REFUSED

IN T99	
That was my last question. Thank you for taking the time to complete the survey today.	CO   COMPLETED INTERVIEW

# Appendix D: Communications

# Initial Letter

	Matthew L. Blomstedt, Pt	n.D., Commissioner	www.education.ne.gov 301 Centennial Mall South P.O. Box 94987
	NEBRA	SKA	Lincoln, NE 68509-4987 tel 402,471,2295 fax 402,471,0117
	DEPARTMENT OF	EDUCATION	
[Date]			
«firstname» «lastnan «Student Address» «Student_City», «Stu	ne» udent_State» «Student_Zipcode»		
Dear «firstname»,			
		utcomes Project Survey for students who recei ers will help us evaluate and improve special ec	
For your convenience	e, you can respond in one of three ways.		
S	survey link listed below on a computer or smart Survey Link: https://go.unl.edu/transition202 Jnique Identification Number: [BOSRID]	phone and enter your unique identification num 10	ber.
Enter you	amera on your smartphone to scan the Q r unique identification number and compl Jnique Identification Number: [BOSRID]	ete the survey on your smartphone.	
	ot want to do the survey online, you may inste ge-paid return envelope.	ead complete the enclosed paper question	naire and return it in
example, we will be a being conducted on b	asking about any training or education you haw behalf of the Nebraska Department of Educatio	en to give us an idea of your experiences since e received or any jobs you have held since leav n with assistance from the Bureau of Sociologi furn the survey in the addressed postage-paid	ring high school. This survey is cal Research at the University of
	complete the survey, a parent or guardian who , we still prefer that you, the student, complete	knows about your high school and post- high so the survey.	chool experiences may answer in
	tions or concerns about this survey, you can co out the Nebraska Post-School Outcomes Project	ontact us via phone at 1-800-480-4549 (toll free ct can be found on the back of this letter.	) or via email at bosr@unl.edu.
	e for participating in this study. We look forwar important and will help improve education servi	d to receiving your responses and hope you er ces to students in Nebraska schools.	ijoy answering the questionnaire.
Cordially, Linday W	itt-Swanien		
Lindsey Witt-Swanso Associate Director	n		
Bureau of Sociologic University of Nebrask			

fo lead and support the preparation of all Nebraskans for learning, earning, and living

#### Frequently Asked Questions about the Post-School Outcomes Project Survey

#### How was I selected?

The Nebraska Department of Education requested that your name be given to us by the last high school you attended or received services from. We are speaking to students like you who had an Individualized Education Program (IEP) and left high school during the 2018-19 school year. This project helps the State to fulfill a federal requirement. You also may recall seeing a flyer or receiving a postcard about this project when you were exiting high school.

#### Who should fill out the survey?

The former student listed on the front of this letter should fill out the survey. If that person in unavailable or otherwise incapable of completing the survey, we ask that a parent or guardian completes the survey to the best of their knowledge on behalf of the former student.

#### What are the questions about?

The survey questions ask about your experiences since leaving high school which include work, training, and services from adult agencies.

#### What if I don't want to answer specific questions?

Participation in this study is voluntary; you are free to decide not to participate. Your responses to the questions will be kept completely confidential. You do not have to answer any question that makes you feel uncomfortable, and you may end the interview at any time.

#### Why should I participate?

The results from this study will be used to improve services for students at your high school and other schools in Nebraska. We think you will enjoy completing the interview and having a chance to talk about issues important to you.

## Who is responsible for this study? How can I contact them?

The interviews are being completed by the Bureau of Sociological Research at the University of Nebraska- Lincoln on behalf of the Nebraska Department of Education. The Bureau is led by director Dr. Jolene Smyth and associate director Lindsey Witt-Swanson. You can reach the Bureau toll-free at 1-800-480-4549 or via e-mail to *bosn@unl.edu*. You may also want to visit the Web site at *http://bosr.unl.edu* to find out more about the Bureau and more about this study.



#### Postcard

A survey was sent to you last week for the Nebraska Post-School Outcomes Project. If you have already completed and returned the survey, please accept our sincere thanks. If not, please complete the survey right away. We appreciate your help with this study.

While participation is voluntary, you can help us by taking a few minutes to share your experiences. A parent or guardian can complete the survey for you if needed, but we prefer that you, the student, complete it yourself.

If you did not receive a survey or if it was misplaced, please call 1-800-480-4549 and we will send another one immediately. Again, we appreciate your help and look forward to receiving your survey.

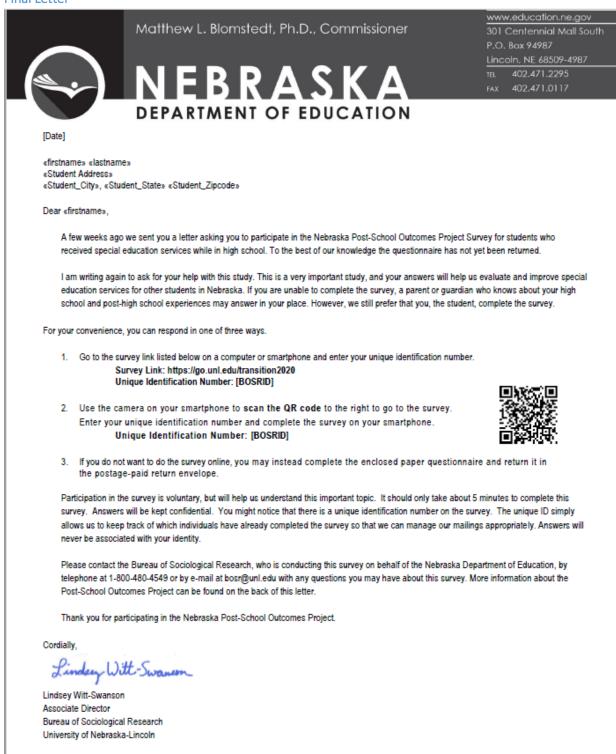
Sincerely, Lindsey Witt-Swanson, Assistant Director Bureau of Sociological Research University of Nebraska-Lincoln



Office of Special Education P.O. Box 94987 Lincoln, NE 68509-4987

13-48-03

#### **Final Letter**



To lead and support the preparation of all Nebraskans for learning, earning, and living.

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#### Transition 2020 Study Guide

A survey for the Nebraska Department of Education of students who had an individualized education program (IEP) in high school and exited (graduated, dropped out, or aged out) in the 2018-19 school year. We call people who left high school a few years ago to see what their life was like since they exited high school.

Voxco:

Real study - CATI.TRANSITION

Practice - Click on Transition and hit test mode before logging in

#### Timesheet:

Transition

	Phone Phone	<u>Toll Free</u>	<u>Website</u>
BOSR	402-472-3672	800-480-4549	www.bosr.unl.edu
Hotline for Disability Services	402-471-0801	800-742-7594	www.cap.nebraska.gov
Nebraska Department of Education (Office of Special Education)	402-471-2471		www.education.ne.gov/sped/

#### At-a-Glance

The Nebraska Post-School Outcomes Project Survey (NPSOPS), known around BOSR as Transition, is intended to survey a population of about 2,500 students who exited, or left, a Nebraska high school during the 2018-19 school year. Federal requirements mandate each state to survey students who used Individualized Educational Programs (IEPs) while they were in high school.

The principal investigator (main researcher) of this study is the Nebraska Department of Education's Special Education Office, in collaboration with public high schools throughout Nebraska. The survey includes questions about each student's experiences after high school, including work/career and education/training.

#### Respondent/Proxy Respondent

You will be talking to all types of students who used some type of special education service and left a Nebraska high school for some reason in 2018-19. The services these students used may have helped them with anything from a learning disability to more specialized educational needs for students with traumatic brain injuries. You will talk to a wide variety of students. There are four ways students may have left their high school: 1) graduated with a diploma, 2) graduated with a certificate of completion, 3) dropped out, or 4) aged out (turned 21 years old). The majority of students will have graduated with a diploma.

Unlike most other surveys we do, for this one we can use a proxy respondent to complete the interview. This would be a person, usually a parent or guardian, who is able to answer the survey questions on the respondent's behalf. Proxy respondent can be used in cases where the former student is mentally or physically unable to answer the questions, is unavailable during the field period, or we have had trouble reaching the former student but a proxy is readily available.

#### Alternate Phone Numbers

The bulk of the population we are talking to are around 19 or 20 years old, and as such they are a highly mobile population. If you get a household where they say the respondent is not there anymore, **probe to attempt to** get a new number for the respondent. If you get a new number, you can call it immediately in the same attempt to attempt to get a completed interview.

We might have alternate phone numbers within records that we will try if a number is disconnected or the wrong number for the respondent. There may be up to four numbers in Voxco you can call to reach a student or a proxy. If you are unable to reach someone after dialing the first number, please be sure to call the alternate numbers listed (typically parents' numbers) in order to reach the respondent. Pay attention to the call history for each record and if the number has changed. If you find that a number has changed but you cannot find it, please notify Grace.

#### Privacy Managers - PM

A privacy manager (PM) is a special type of answering machine that is becoming more and more common these days. Its purpose is to filter out telemarketing calls by putting up a barrier that blocks calls or requires some action by the one calling, e.g., pressing a button on the keypad or stating your name. There will be an automated voice that either pretends to be a human or does not let you leave a message. If you think a number has a PM but you are not sure, please ask Grace.

If you can navigate on the keypad and talk to an actual human, you do not need to select this disposition. If they are curious to how you got past the PM, remind them we are not selling anything, and proceed with the introductory script.

#### Vocabulary

Please be familiar with these terms as they may be used within the survey (questions and/or response choices), or given to you in the form of a respondent's answer that you will then need to code appropriately.

IEP – Individualized Education Program – An IEP is mandated by the Individuals with Disabilities Education Act (IDEA). Public schools are required to develop an IEP for every student with a disability who is found to meet the federal and state requirements for special education. The IEP must be designed to provide the child with a Free Appropriate Public Education (FAPE). The IEP refers both to the educational program to be provided to a child with a disability and to the written document that describes that educational program. (Source: Wikipedia)

VR – Vocational Rehabilitation – This can refer both to the service and agency that is providing training in a specific trade to individuals with the aim of helping that individual find a job (i.e. gain employment).

JTP – Job Training Program – This is a service of the Employment and Training Administration (ETA), as part of the U.S. Department of Labor, with the purpose of contributing to the more efficient and effective functioning of the U.S. labor market by providing high quality job training, employment, labor market information, and income maintenance services primarily through state and local workforce development systems. ETA administers federal government job training and worker dislocation programs, federal grants to states for public employment service programs, and unemployment insurance benefits. (Source: Wikipedia)

Piecework – Work paid for according to the number of units turned out. In other words, work done and paid for by the piece, often at a set rate per piece (at time associated with garment production, telemarketing, metalwork, etc.)

Adult Agency – This is a broad term describing any special services agency providing assistance (materials, referrals, training, employment, etc.) to adults with disabilities (special needs). VR and JTP (defined above) are examples of adult agencies. You can define this term for the respondent, but remember that you cannot rephrase or explain what the question means. That is for their interpretation!

# **Transition Frequently Asked Questions**

#### How did I get on this list?

People in this sample were chosen because they both had an IEP (Individualized Education Program) in high school and exited (graduated, dropped out, aged out) in the 2018-2019 school year. Federal requirements mandate students who used an IEP while in school be surveyed.

## Can I have a paper survey?

Yes, while they should have already received a survey or possibly two, it is also possible that it never arrived/they lost it/etc. Choose the disposition REQUESTED PAPER SURVEY and inform the supervisor.

## Who is the agency that does this survey?

The Department of Education, under federal guidelines, produces the survey and is the one using the data, while BOSR has been contracted to do various data collection activities, such as telephone interviewing.

## What is the data used for?

As mentioned, federal guidelines require this information be obtained. The purpose is to see how people who had IEP's in high school are fairing post-exit of high school.

## How do I know my information is safe?

All information we collect is de-identified before it is handed back to the Department of Education. Also the data is presented in summary form so no individual answers can be identified. BOSR's servers are encrypted and password protected and all staff are trained in confidentially and ethics.

# Where can I get additional information about this study?

They can contact the Nebraska Department of Education (Office of Special Education) at 402-471-2471

# Appendix G: Frequency Tables

Do you currently have a job?	
	(n=1038)
Yes	61.0%
No	39.0%

At any time since leaving high school, have you ever had a job?	
	(n=425)
Yes	57.0%
No	43.0%

Which of the following best describes your current/previous job?	
Asked of those who are currently/previously employed.	(n=712)
Fast food/food services	16.7%
Retail or grocery store (sales, clerking, stocking, telemarketing)	14.2%
Domestic janitorial (including hotel or motel)	10.5%
Laborer (material handler, hwy construction, lawn care, warehouse)	11.7%
Production work (factory work)	27.6%
Building construction trades (carpenter, welder, roofer)	2.5%
Technical/mechanical trades (automotive, machinist, electronic)	1.6%
Office work (computer operator, filing)	3.2%
Human services, Healthcare, Daycare	4.6%
Military	0.5%
Piecework in a sheltered workshop	0.2%
Other	6.8%

Where do/did you work?	
Asked of those who are currently/previously employed and responded "piecework" or "other" to the previous question.	(n=200)
In a company, business, or service in your community with people with and without disabilities	56.1%
At home (e.g., in your family's business, self-employed)	6.1%
In the military	0.6%
In a jail or prison	1.6%
In sheltered employment (where most workers have disabilities)	1.0%
In supported employment (paid work in community with support services)	3.1%
Other	31.5%

Have you worked/did you work at your job for at least a total of 90 days (3 months)?	
Asked of those who are currently/previously employed.	(n=391)
Yes	75.2%
No	24.8%

How many hours per week do/did you work at this job?	
Asked of those who are currently/previously employed.	(n=368)
1 to 10	12.7%
11 to 19	9.7%
20 to 29	23.4%
30 to 34	15.8%
35 hours or more	38.4%

What is/was your hourly wage rate?	
Asked of those who are currently/previously employed.	(n=773)
Less than \$9.00 per hour	3.2%
\$9.00 per hour	10.9%
\$9.01-\$10.00 per hour	19.7%
\$10.01 or more per hour	56.0%
Other	10.1%

When doing your job, do/did you interact or talk with get your job done?	n co-workers without a disability to
	(n=730)
Yes	85.1%
No	14.9%

In this job, are/were you eligible for (can you get) a pay raise or promotion?	
	(n=701)
Yes	74.0%
No	26.0%

Are/were you paid the same as other people who work in a similar job with the same skills, experience, and training?	
	(n=680)
Yes	89.3%
No	10.7%

In this job, do/did you receive benefits (such as health, dental, or vision insurance, paid sick leave or vacation, social security, unemployment insurance, or workers' compensation)?	
	(n=719)
Yes	39.6%
No	60.4%

At any time since leaving high school, have you ever taken classes through any type of school, training, or education program?	
	(n=1023)
Yes	45.5%
No	54.5%

In what type of school, training, or education program were you enrolled?	
Asked of those who have enrolled in education since high school.	(n=481)
High school completion program (Adult Basic Education, GED)	3.5%
Short-term education or employment training (WIA, Job Corps)	3.9%
Vocational or Technical School (less than a 2-year program including certificate programs)	6.2%
Community or Technical College (2-year college)	54.8%
College or University (4-year college)	21.9%
Enrolled in studies while incarcerated	0.4%
Military	0.8%
Other	8.3%

Did you complete at least a full term (semester or quarter)?	
Asked of those who have enrolled in education since high school.	(n=490)
Yes	80.8%
No	19.2%

Were you enrolled full time?	
Asked of those who have enrolled in education since high school.	(n=493)
Yes	78.0%
No	22.0%

Are you currently enrolled in any type of school, training, or education program?	
Asked of those who have enrolled in education since high school.	(n=505)
Yes	57.8%
No	42.2%

In what type of school, training, or education program are you currently enrolled?	
Asked of those currently enrolled in education.	(n=300)
High school completion program (Adult Basic Education, GED)	2.4%
Short-term education or employment training (WIA, Job Corps)	3.0%
Vocational or Technical School (less than a 2-year program including certificate programs)	3.9%
Community or Technical College (2-year college)	53.8%
College or University (4-year college)	30.5%
Enrolled in studies while incarcerated	0.0%
Military	0.9%
Other	5.5%

Are you currently enrolled full time?	
Asked of those currently enrolled in education.	(n=310)
Yes	72.9%
No	27.1%

Do you currently receive services from any adult agency?	
	(n=1007)
Yes	13.5%
No	86.5%

Have you ever received services from any adult agency?	
Asked of those who do not currently receive adult agency services.	(n=866)
Yes	13.2%
No	86.8%

From which agency or agencies have you received services? (Select all that apply)	
Asked of those who currently or have ever received adult agency services.	(n=235)
VR or Vocational Rehabilitation	66.4%
HHS - Developmental Disability Services	21.7%
DoL Workforce Investment-Job Training (formerly JTPA)	2.6%
Community Mental Health	4.3%
Other	31.9%

Who filled out this survey?	
	(n=776)
Former Student	32.2%
Former Student's Parent	57.7%
Former Student's Guardian	6.1%
Someone else	4.0%

Exit Reason	
	(n=1038)
Graduated with regular high school diploma	79.4%
Received certificate of completion	6.9%
Reached maximum age	0.9%
Dropped out	12.8%

Sex	
	(n=1038)
Male	63.0%
Female	37.0%

Race	
	(n=1038)
American Indian or Alaska Native	2.3%
Asian	3.0%
Black or African American	9.0%
Hispanic	17.3%
Native Hawaiian or Other Pacific Islander	0.2%
White	63.5%
Two or more races	4.8%
Disability	
	(n=1038)
Autism	11.3%
Deaf-Blindness	0.1%
Emotional Disturbance	5.8%
Hearing Impaired	2.1%
Intellectual Disability	9.5%
Multiple Impairments	0.7%
Orthopedic Impairment	0.5%
Other Health Impairment	19.7%
Specific Learning Disability	45.1%
Speech Language Impairment	3.2%
Traumatic Brain Injury	1.3%
Visual Impairment	0.6%

English Language Learner	
	(n=1038)
Yes	2.1%
No	96.8%

Target A	
	(n=1038)
Meets Target	28.9%
Does Not Meet Target	71.1%
Target B	
	(n=1038)
Meets Target	31.9%
Does Not Meet Target	68.1%
Target C	
	(n=1038)
Meets Target	39.2%
Does Not Meet Target	60.8%

# Appendix H: AAPOR Transparency Initiative Immediate Disclosure Items

# 1. Who sponsored the research study.

# Introduction

2. Who conducted the research study.

# Introduction

3. If who conducted the study is different from the sponsor, the original sources of funding will also be disclosed.

# Introduction

4. The exact wording and presentation of questions and response options whose results are reported. This includes preceding interviewer or respondent instructions and any preceding questions that might reasonably be expected to influence responses to the reported results.

# Appendix C

5. A definition of the population under study and its geographic location.

# Sampling Design

6. Dates of data collection.

# **Data Collection Process**

7. A description of the sampling frame(s) and its coverage of the target population, including mention of any segment of the target population that is not covered by the design. This many include, for example, exclusion of Alaska and Hawaii in U.S. surveys; exclusion of specific provinces or rural areas in international surveys; and exclusion of non-panel members in panel surveys. If possible the estimated size of non-covered segments will be provided. If a size estimate cannot be provided, this will be explained. If no frame or list was utilized, this will be indicated.

# Sampling Design

8. The name of the sample supplier, if the sampling frame and/or the sample itself was provided by a third party.

# Sampling Design

9. The methods used to recruit the panel or participants, if the sample was drawn from a prerecruited panel or pool of respondents.

# Not applicable

10. A description of the sample design, giving a clear indication of the method by which the respondents were selected, recruited, intercepted or otherwise contacted or encountered, along with any eligibility requirements and/or oversampling. If quotas were used, the variables defining the quotas will be reported. If a within-household selection procedure was used, this will be described. The description of the sampling frame and sample design will include sufficient detail to determine whether the respondents were selected using probability or non-probability methods.

# Sampling Design

11. Method(s) and mode(s) used to administer the survey (e.g., CATI, CAPI, ACASI, IVR, mail survey, web survey) and the language(s) offered.

# **Questionnaire Design, Data Collection Process**

12. Sample sizes (by sampling frame if more than one was used) and a discussion of the precision of the findings. For probability samples, the estimates of sampling error will be reported, and the discussion will state whether or not the reported margins of sampling error or statistical analyses have been adjusted for the design effect due to weighting, clustering, or other factors. Disclosure requirements for non-probability samples are different because the precision of estimates from such samples is a model-based measure (rather than the average deviation from the population value over all possible samples). Reports of non-probability samples will only provide measures of precision if they are accompanied by a detailed description of how the underlying model was specified, its assumptions validated and the measure(s) calculated. To avoid confusion, it is best to avoid using the term "margin of error" or "margin of sampling error" in conjunction with non-probability samples.

# Sampling Design, Weighting

13. A description of how the weights were calculated, including the variables used and the sources of weighting parameters, if weighted estimates are reported.

# Weighting

14. If the results reported are based on multiple samples or multiple modes, the preceding items will be disclosed for each.

# Findings

15. Contact for obtaining more information about the study.

Summary