Arkansas' Indicator 14: Post-School Outcomes
6-Year Sampling Plan for 2019-2025

Post-school outcomes are collected through a stratified random sample. Stratified random sampling without replacement is used to assign each LEA to a sampling year. The local education agencies (LEA) average daily membership (ADM) strata are based upon 2018-19 data. The strata are assigned according to natural splits in the existing ADM data. Within these strata, LEAs were randomly assigned to a collection year. The Springdale School District and Little Rock School District are the two largest LEAs in Arkansas and have an ADM over 20,000 but under 50,000; therefore, they are the only LEAs within ADM strata 1. These two LEAs will be sampled twice in the six-year period while all other districts will be sampled once in the six-year period. Summaries of the number of districts within each stratum as well as per year are provided in Tables 1 and 2.

The sampling plan is a sample of districts not students. In 2005, when Indicator 14 was put in place, the Arkansas Department of Education's leadership determined that the collection would put an undue burden on the LEAs. So, a sampling of LEAs was selected with a census of special education students exiting the LEAs who met the criteria using a contractor.

As for selection bias, the sampling of LEAs allows the data being collected to represent the state as a whole. Arkansas' population varies greatly. One can draw a line from the northeast corner to the southwest corner and the population on each side of the line is different. Fifty-nine percent of students in Arkansas are white; however, there is a growing Hispanic population in the western half of the state while the central and eastern half have a higher black population. Every sampling year includes LEAs from the various regions of the state thus providing a representative picture of the state.

The census of students from the sampled LEAs, who exited special education and meet the criteria exit reasons, comprise the list of students for which data are collected. Over the six-year plan approximately 44 LEAs will be sampled each year with the number of students being contacted averaging 600. Special education exit reasons include Graduated with a Diploma; Graduated with a Certificate; Reached Maximum Age and Dropped Out. In the 2022-2023 school year, Arkansas will have its first set of graduates under the Alternate Pathway to Graduation (1% assessment students) and this new exit reason will be included when the appropriate year is reached.

Additionally, the ADM strata and random assignment is adjusted accordingly for the addition or closure of districts including charter schools. The number of Charter schools in the State fluctuates from year to year and while many do not include high schools they are gradually adding new grade levels to their existing buildings. The Charter schools are included in the sampling methodology to ensure their changing enrollment is captured.

Data Collection: Arkansas conducts a dual data collection: phone survey and administrative data mine. The phone survey is conducted by a private company. The administrative data mining includes data from the Arkansas Division of Higher Education, the Division of Workforce Services, Arkansas Rehabilitation Services, and Adult Education. Arkansas will continue to explore other opportunities to partner with other state agencies to improve the data mining process. By expanding the number of agencies participating in the

collection the representativeness should improve. The DESE OSE has established data sharing agreements for the data collection with the agencies mentioned above.

Based on the 618-exiting data, the Post-school Outcomes data set is compiled. The data set includes former students which the LEA exited from special education for the following reasons: Graduated with a Diploma; Graduated with a Certificate; Reached Maximum Age; and Dropped Out. Graduated on the alternate pathway is being added in the 2022-23 school year.

For more than 10 years Arkansas has used a dual data collection which allows us to locate more students than a phone or mail survey. This helps in addressing non-response bias for we are able to locate information for exited students which may not be located with a single methodology. Further since the collection is based on the sampled LEAs with a census of students who exited with specific reasons, there is not a way to oversample to improve response or representative rates for a given year.

The data sharing agreement (DSA) for the contractor conducting the phone interviews does not include PII data; it only includes directory data such as name and phone numbers from the student management system. The DSAs with state agencies do include PII information to ensure accurate matching to the special education exit data. Data received from the partnered agencies are destroyed once matched to the exiting data and provided to the Office of Special Education for Indicator 14 analysis.

Treatment of Missing Data: The survey response rate is examined and reported. In addition, missing data is evaluated. Subsequently, a sensitivity analysis is conducted to investigate the effects, if any, of non-response and missing data on results of the survey. Demographic and historical data is evaluated with regard to differences between students who respond and those who do not. Estimates and analysis are adjusted accordingly.

Representativeness Analysis: A ± of 3.00 percentage points is used to determine a discrepancy in the demographics over- or under-representation in the sampled LEAs (target group). Arkansas analyzes the PSO data for representativeness in the areas of race/ethnicity, disability category, and exit reason.

Table 1: ADM Strata

	ADM # Districts	ADM Strata
20,000 and over	2	6
10,000 to 19,999	6	5
5,000 to 9,999	8	4
2,500 to 4,999	29	3
1,000 to 2,499	74	2
1 to 999	144	1
N = 263			

Table 2: Randomization Summary Counts per Year and ADM Strata

Strata Sampling Year	1	2	3	4	5	6	Grand Total
1	24	12	5	1	1	1	44
2	23	12	5	1	1	1	43
3	24	12	5	2	1	0	44
4	24	13	4	2	1	1	45
5	24	13	5	1	1	1	45
6	25	12	5	1	1	0	44
Grand Total	144	74	29	8	6	4	265

Post-school Outcomes Survey Districts by Sampling Year 1 (2019-20) and ADM Strata; 2018-19 Leavers

LEA Number	District Name	Sampling Year	ADM Strata
0101000	DEWITT SCHOOL DISTRICT	1	2
0406000	SILOAM SPRINGS SCHOOL DISTRICT	1	3
0407000	PEA RIDGE SCHOOL DISTRICT	1	2
0505000	VALLEY SPRINGS SCHOOL DISTRICT	1	1
0506000	LEAD HILL SCHOOL DISTRICT	1	1
0602000	WARREN SCHOOL DISTRICT	1	2
0802000	EUREKA SPRINGS SCHOOL DISTRICT	1	1
1101000	CORNING SCHOOL DISTRICT	1	1
1505000	WONDERVIEW SCHOOL DISTRICT	1	1
1611000	NETTLETON SCHOOL DISTRICT	1	3
1702000	CEDARVILLE SCHOOL DISTRICT	1	1
1705000	VAN BUREN SCHOOL DISTRICT	1	4
1804000	MARION SCHOOL DISTRICT	1	3
1905000	WYNNE SCHOOL DISTRICT	1	3
2002000	FORDYCE SCHOOL DISTRICT	1	1
2403000	COUNTY LINE SCHOOL DISTRICT	1	1
2404000	OZARK SCHOOL DISTRICT	1	2
2601000	CUTTER-MORNING STAR SCHOOL DISTRICT	1	1
2803000	MARMADUKE SCHOOL DISTRICT	1	1
3001000	BISMARCK SCHOOL DISTRICT	1	1
3201000	BATESVILLE SCHOOL DISTRICT	1	3
3209000	SOUTHSIDE SCHOOL DISTRICT (INDEPENDENCE)	1	2
3403000	NEWPORT SCHOOL DISTRICT	1	2
3704000	LAFAYETTE COUNTY SCHOOL DISTRICT	1	1
3809000	HILLCREST SCHOOL DISTRICT	1	1
3810000	LAWRENCE COUNTY SCHOOL DISTRICT	1	1
4201000	BOONEVILLE SCHOOL DISTRICT	1	2
4202000	MAGAZINE SCHOOL DISTRICT	1	1
4203000	PARIS SCHOOL DISTRICT	1	2
4708000	GOSNELL SCHOOL DISTRICT	1	2
4802000	CLARENDON SCHOOL DISTRICT	1	1
5106000	DEER/MT. JUDEA SCHOOL DISTRICT	1	1
5204000	CAMDEN FAIRVIEW SCHOOL DISTRICT	1	2
5608000	EAST POINSETT CO. SCHOOL DIST.	1	1
5801000	ATKINS SCHOOL DISTRICT	1	1
5903000	HAZEN SCHOOL DISTRICT	1	1
6040700	ACADEMICS PLUS PUBLIC CHARTER SCHOOLS	1	2
6050700	JACKSONVILLE LIGHTHOUSE CHARTER	1	1
6053700	RESPONSIVE ED SOLUTIONS PREMIER HIGH SCHOOL OF LITTLE ROCK	1	1
6055700	EXALT ACADEMY OF SOUTHWEST LITTLE ROCK	1	1
6301000	BAUXITE SCHOOL DISTRICT	1	2
7203000	FAYETTEVILLE SCHOOL DISTRICT	1	5
7207000	SPRINGDALE SCHOOL DISTRICT	1	6
7241700	OZARK MONTESSORI ACADEMY SPRINGDALE	1	1

Post-school Outcomes Survey Districts by Sampling Year 2 (2020-21) and ADM Strata; 2019-20 Leavers

LEA Number	District Name	Sampling Year	ADM Strata
0104000	STUTTGART SCHOOL DISTRICT	2	2
0402000	DECATUR SCHOOL DISTRICT	2	1
0440700	ARKANSAS ARTS ACADEMY	2	1
0444700	ARKANSAS CONNECTIONS ACADEMY	2	2
1002000	ARKADELPHIA SCHOOL DISTRICT	2	2
1305000	CLEVELAND COUNTY SCHOOL DISTRICT	2	1
1603000	BROOKLAND SCHOOL DISTRICT	2	3
1704000	MULBERRY/PLEASANT VIEW BI-COUNTY SCHOOLS	2	1
2305000	MAYFLOWER SCHOOL DISTRICT	2	2
2307000	VILONIA SCHOOL DISTRICT	2	3
2501000	MAMMOTH SPRING SCHOOL DISTRICT	2	1
2607000	MOUNTAIN PINE SCHOOL DISTRICT	2	1
2703000	POYEN SCHOOL DISTRICT	2	1
2705000	SHERIDAN SCHOOL DISTRICT	2	3
3004000	MALVERN SCHOOL DISTRICT	2	2
3301000	CALICO ROCK SCHOOL DISTRICT	2	1
3306000	IZARD COUNTY CONSOLIDATED SCHOOL DISTRICT	2	1
3405000	JACKSON CO. SCHOOL DISTRICT	2	1
3544700	FRIENDSHIP ASPIRE ACADEMY PINE BLUFF	2	1
3806000	SLOAN-HENDRIX SCHOOL DISTRICT	2	1
3904000	LEE COUNTY SCHOOL DISTRICT	2	1
4101000	ASHDOWN SCHOOL DISTRICT	2	2
4303000	CARLISLE SCHOOL DISTRICT	2	1
4304000	CABOT SCHOOL DISTRICT	2	5
5205000	HARMONY GROVE SCHOOL DISTRICT (OUACHITA)	2	1
5604000	MARKED TREE SCHOOL DISTRICT	2	1
5703000	MENA SCHOOL DISTRICT	2	2
5706000	OUACHITA RIVER SCHOOL DISTRICT	2	1
6001000	LITTLE ROCK SCHOOL DISTRICT	2	6
6043700	ARKANSAS VIRTUAL ACADEMY	2	2
6049700	LITTLE ROCK PREPARATORY ACADEMY	2	1
6094000	DIVISION OF YOUTH SERVICES SCHOOL SYSTEM	2	1
6201000	FORREST CITY SCHOOL DISTRICT	2	2
6302000	BENTON SCHOOL DISTRICT	2	4
6602000	GREENWOOD SCHOOL DISTRICT	2	3
7008000	SMACKOVER-NORPHLET SCHOOL DISTRICT	2	2
7009000	STRONG-HUTTIG SCHOOL DISTRICT	2	1
7201000	ELKINS SCHOOL DISTRICT	2	2
7204000	GREENLAND SCHOOL DISTRICT	2	1
7302000	BEEBE SCHOOL DISTRICT	2	3
7303000	BRADFORD SCHOOL DISTRICT	2	1
7307000	RIVERVIEW SCHOOL DISTRICT	2	2
7510000	TWO RIVERS SCHOOL DISTRICT	2	1

Post-school Outcomes Survey Districts by Sampling Year 3 (2021-22) and ADM Strata; 2020-21 Leavers

LEA Number	District Name	Sampling Year	ADM Strata
1701000	ALMA SCHOOL DISTRICT	3	3
6091000	ARK. SCHOOL FOR THE BLIND	3	1
1601000	BAY SCHOOL DISTRICT	3	1
0401000	BENTONVILLE SCHOOL DISTRICT	3	5
3601000	CLARKSVILLE SCHOOL DISTRICT	3	3
7102000	CLINTON SCHOOL DISTRICT	3	2
2301000	CONWAY SCHOOL DISTRICT	3	4
5707000	COSSATOT RIVER SCHOOL DISTRICT	3	1
0201000	CROSSETT SCHOOL DISTRICT	3	2
7504000	DARDANELLE SCHOOL DISTRICT	3	2
5901000	DES ARC SCHOOL DISTRICT	3	1
3502000	DOLLARWAY SCHOOL DISTRICT	3	1
2104000	DUMAS SCHOOL DISTRICT	3	2
4501000	FLIPPIN SCHOOL DISTRICT	3	1
4603000	FOUKE SCHOOL DISTRICT	3	2
2602000	FOUNTAIN LAKE SCHOOL DISTRICT	3	2
4602000	GENOA CENTRAL SCHOOL DISTRICT	3	2
3002000	GLEN ROSE SCHOOL DISTRICT	3	2
2807000	GREENE COUNTY TECH SCHOOL DISTRICT	3	3
0443700	HAAS HALL BENTONVILLE	3	1
5803000	HECTOR SCHOOL DISTRICT	3	1
0601000	HERMITAGE SCHOOL DISTRICT	3	1
3804000	HOXIE SCHOOL DISTRICT	3	1
2604000	JESSIEVILLE SCHOOL DISTRICT	3	1
7003000	JUNCTION CITY SCHOOL DISTRICT	3	1
3003000	MAGNET COVE SCHOOL DIST.	3	1
3211000	MIDLAND SCHOOL DISTRICT	3	1
3104000	MINERAL SPRINGS SCHOOL DISTRICT	3	1
3105000	NASHVILLE SCHOOL DISTRICT	3	2
3541700	PINE BLUFF LIGHTHOUSE ACADEMY	3	1
1203000	QUITMAN SCHOOL DISTRICT	3	1
0442700	RESPONSIVE ED SOLUTIONS NORTHWEST ARK CLASSICAL ACADEMY	3	1
6054700	RESPONSIVE EDUCATION SOLUTIONS QUEST MIDDLE SCHOOL OF LITTLE ROCK	3	1
1613000	RIVERSIDE SCHOOL DISTRICT	3	1
7310000	ROSE BUD SCHOOL DISTRICT	3	1
7311000	SEARCY SCHOOL DISTRICT	3	3
7104000	SHIRLEY SCHOOL DISTRICT	3	1
1507000	SOUTH CONWAY COUNTY SCHOOL DISTRICT	3	2
7105000	SOUTH SIDE SCHOOL DISTRICT(VANBUREN)	3	1
5605000	TRUMANN SCHOOL DISTRICT	3	2
1803000	WEST MEMPHIS SCHOOL DISTRICT	3	4
1204000	WEST SIDE SCHOOL DIST(CLEBURNE)	3	1
1602000	WESTSIDE CONS. SCH DIST(CRAIGH	3	2
3510000	WHITE HALL SCHOOL DISTRICT	3	3

Post-school Outcomes Survey Districts by Sampling Year 4 (2022-23) and ADM Strata; 2021-22 Leavers

LEA Number	District Name	Sampling Year	ADM Strata
0501000	ALPENA SCHOOL DISTRICT	4	1
7401000	AUGUSTA SCHOOL DISTRICT	4	1
5401000	BARTON-LEXA SCHOOL DISTRICT	4	1
5201000	BEARDEN SCHOOL DISTRICT	4	1
0502000	BERGMAN SCHOOL DISTRICT	4	2
0801000	BERRYVILLE SCHOOL DISTRICT	4	2
6303000	BRYANT SCHOOL DISTRICT	4	4
6802000	CAVE CITY SCHOOL DISTRICT	4	2
0302000	COTTER SCHOOL DISTRICT	4	1
7503000	DANVILLE SCHOOL DISTRICT	4	1
0901000	DERMOTT SCHOOL DISTRICT	4	1
5301000	EAST END SCHOOL DISTRICT	4	1
1408000	EMERSON-TAYLOR-BRADLEY SCHOOL DISTRICT	4	2
7202000	FARMINGTON SCHOOL DISTRICT	4	2
2303000	GREENBRIER SCHOOL DISTRICT	4	3
1003000	GURDON SCHOOL DISTRICT	4	1
7240700	HAAS HALL ACADEMY	4	1
0203000	HAMBURG SCHOOL DISTRICT	4	2
0701000	HAMPTON SCHOOL DISTRICT	4	1
5403000	HELENA/ WEST HELENA SCHOOL DISTRICT	4	2
6804000	HIGHLAND SCHOOL DISTRICT	4	2
2903000	HOPE SCHOOL DISTRICT	4	2
6004000	JACKSONVILLE NORTH PULASKI SCHOOL DISTRICT	4	3
3604000	LAMAR SCHOOL DISTRICT	4	2
6605000	LAVACA SCHOOL DISTRICT	4	1
2105000	MCGEHEE SCHOOL DISTRICT	4	2
3302000	MELBOURNE SCHOOL DISTRICT	4	1
4902000	MOUNT IDA SCHOOL DISTRICT	4	1
1703000	MOUNTAINBURG SCHOOL DISTRICT	4	1
5008000	NEVADA SCHOOL DISTRICT	4	1
0304000	NORFORK SCHOOL DISTRICT	4	1
3005000	OUACHITA SCHOOL DISTRICT	4	1
2808000	PARAGOULD SCHOOL DISTRICT	4	3
7007000	PARKERS CHAPEL SCHOOL DIST.	4	1
6103000	POCAHONTAS SCHOOL DISTRICT	4	2
5006000	PRESCOTT SCHOOL DISTRICT	4	1
0405000	ROGERS SCHOOL DISTRICT	4	5
5805000	RUSSELLVILLE SCHOOL DISTRICT	4	4
6060700	SCHOLARMADE ACHIEVEMENT PLACE	4	1
6052700	SIATECH LITTLE ROCK CHARTER	4	1
7207000	SPRINGDALE SCHOOL DISTRICT	4	6
4003000	STAR CITY SCHOOL DISTRICT	4	2
6058700	THE EXCEL CENTER	4	1
1612000	VALLEY VIEW SCHOOL DISTRICT	4	3
1304000	WOODLAWN SCHOOL DISTRICT	4	1

Post-school Outcomes Survey Districts by Sampling Year 5 (2023-24) and ADM Strata; 2022-23 Leavers

LEA Number	District Name	Sampling Year	ADM Strata
6092000	ARK. SCHOOL FOR THE DEAF	5	1
2901000	BLEVINS SCHOOL DISTRICT	5	1
4702000	BLYTHEVILLE SCHOOL DISTRICT	5	2
3212000	CEDAR RIDGE SCHOOL DISTRICT	5	1
5502000	CENTERPOINT SCHOOL DISTRICT	5	1
1201000	CONCORD SCHOOL DISTRICT	5	1
1901000	CROSS COUNTY SCHOOL DISTRICT	5	1
5802000	DOVER SCHOOL DISTRICT	5	2
2202000	DREW CENTRAL SCHOOL DISTRICT	5	2
4102000	FOREMAN SCHOOL DISTRICT	5	1
6601000	FORT SMITH SCHOOL DISTRICT	5	5
6640700	FUTURE SCHOOL OF FORT SMITH	5	1
0403000	GENTRY SCHOOL DISTRICT	5	2
6603000	HACKETT SCHOOL DISTRICT	5	1
6304000	HARMONY GROVE SCH DIST(SALINE)	5	2
5602000	HARRISBURG SCHOOL DISTRICT	5	2
6703000	HORATIO SCHOOL DISTRICT	5	1
5102000	JASPER SCHOOL DISTRICT	5	1
2605000	LAKE HAMILTON SCHOOL DISTRICT	5	3
2606000	LAKESIDE SCHOOL DIST(GARLAND)	5	3
6041700	LISA ACADEMY	5	2
6001000	LITTLE ROCK SCHOOL DISTRICT	5	6
4301000	LONOKE SCHOOL DISTRICT	5	2
1402000	MAGNOLIA SCHOOL DISTRICT	5	3
5404000	MARVELL-ELAINE SCHOOL DISTRICT	5	1
6102000	MAYNARD SCHOOL DISTRICT	5	1
2203000	MONTICELLO SCHOOL DISTRICT	5	2
6901000	MOUNTAIN VIEW SCHOOL DISTRICT	5	2
6002000	NORTH LITTLE ROCK SCHOOL DISTRICT	5	4
4713000	OSCEOLA SCHOOL DISTRICT	5	2
6205000	PALESTINE-WHEATLEY SCH. DIST.	5	1
7309000	PANGBURN SCHOOL DISTRICT	5	1
5303000	PERRYVILLE SCHOOL DISTRICT	5	1
3505000	PINE BLUFF SCHOOL DISTRICT	5	3
1106000	RECTOR SCHOOL DISTRICT	5	1
4706000	RIVERCREST SCHOOL DISTRICT 57	5	2
4204000	SCRANTON SCHOOL DISTRICT	5	1
5504000	SOUTH PIKE COUNTY SCHOOL DISTRICT	5	1
3543700	SOUTHEAST ARKANSAS PREPARATORY HIGH SCHOOL	5	1
2906000	SPRING HILL SCHOOL DISTRICT	5	1
4605000	TEXARKANA SCHOOL DISTRICT	5	3
2503000	VIOLA SCHOOL DISTRICT	5	1
3509000	WATSON CHAPEL SCHOOL DISTRICT	5	2
7509000	WESTERN YELL CO. SCHOOL DIST.	5	1
3606000	WESTSIDE SCHOOL DIST(JOHNSON)	5	1

Post-school Outcomes Survey Districts by Sampling Year 6 (2024-25) and ADM Strata; 2023-24 Leavers

LEA Number	District Name	Sampling Year	ADM Strata
4701000	ARMOREL SCHOOL DISTRICT	6	1
7301000	BALD KNOB SCHOOL DISTRICT	6	2
4801000	BRINKLEY SCHOOL DISTRICT	6	1
1605000	BUFFALO IS. CENTRAL SCH. DIST.	6	1
4901000	CADDO HILLS SCHOOL DISTRICT	6	1
6056700	CAPITAL CITY LIGHTHOUSE ACADEMY	6	1
2402000	CHARLESTON SCHOOL DISTRICT	6	1
6044700	COVENANTKEEPERS CHARTER SCHOOL	6	1
6701000	DEQUEEN SCHOOL DISTRICT	6	2
3102000	DIERKS SCHOOL DISTRICT	6	1
1802000	EARLE SCHOOL DISTRICT	6	1
7001000	EL DORADO SCHOOL DISTRICT	6	3
4302000	ENGLAND SCHOOL DISTRICT	6	1
6047700	ESTEM PUBLIC CHARTER SCHOOL	6	3
0404000	GRAVETTE SCHOOL DISTRICT	6	2
0803000	GREEN FOREST SCHOOL DISTRICT	6	2
2304000	GUY-PERKINS SCHOOL DISTRICT	6	1
0503000	HARRISON SCHOOL DISTRICT	6	3
1202000	HEBER SPRINGS SCHOOL DISTRICT	6	2
2603000	HOT SPRINGS SCHOOL DISTRICT	6	3
4401000	HUNTSVILLE SCHOOL DISTRICT	6	2
3840700	IMBODEN CHARTER SCHOOL DISTRICT	6	1
1608000	JONESBORO SCHOOL DISTRICT	6	4
5440700	KIPP DELTA PUBLIC SCHOOLS	6	2
5503000	KIRBY SCHOOL DISTRICT	6	1
0903000	LAKESIDE SCHOOL DIST(CHICOT)	6	1
7205000	LINCOLN SCHOOL DISTRICT	6	2
4712000	MANILA SCHOOL DISTRICT	6	2
6606000	MANSFIELD SCHOOL DISTRICT	6	1
7403000	MCCRORY SCHOOL DISTRICT	6	1
0303000	MOUNTAIN HOME SCHOOL DISTRICT	6	3
2306000	MT. VERNON/ENOLA SCHOOL DISTRICT	6	1
1503000	NEMO VISTA SCHOOL DISTRICT	6	1
0504000	OMAHA SCHOOL DISTRICT	6	1
6505000	OZARK MOUNTAIN SCHOOL DISTRICT	6	1
1104000	PIGGOTT SCHOOL DISTRICT	6	1
5804000	POTTSVILLE SCHOOL DISTRICT	6	2
7206000	PRAIRIE GROVE SCHOOL DISTRICT	6	2
6003000	PULASKI COUNTY SPECIAL SCHOOL DISTRICT	6	5
2502000	SALEM SCHOOL DISTRICT	6	1
6502000	SEARCY COUNTY SCHOOL DISTRICT	6	1
6401000	WALDRON SCHOOL DISTRICT	6	2
7208000	WEST FORK SCHOOL DISTRICT	6	1
7304000	WHITE CO. CENTRAL SCHOOL DIST.	6	1