

Mississippi School Nutrition Environment Evaluation Data System (MS NEEDS)

A school's nutrition environment is known to play a critical role with consumption patterns of the children they serve. To gain an independent assessment of statewide progress in implementation of school nutrition policies, staff at the University of Mississippi plan to conduct onsite assessments of the school nutrition environments to evaluate the stage of implementation and level of compliance with Mississippi's established policies.

Study Design. A statewide sample of schools (150 per year for the next four years) will be obtained using selection probability proportional to school enrollment size to assure representation of schools with demographic mix and regional placement. The Mississippi School Nutrition Environment Evaluation Data System (MS NEEDS) instrument was designed to assess the level of nutrition policy implementation at each school, provide a comparison between schools with different demographics, and through repeated measures, show nutrition-related environmental changes over time. A statewide report, presenting cross-sectional analyses assessing statewide trends, will be generated each year to provide updates for key stakeholders. The final report will include a comprehensive report of statewide progress by public health region.

The MS NEEDS instrument will be used to collect data through (1) observation of school lunches (Observation Form), (2) interviewing the school food manager (Interview), and (3) reviewing school and district written documentation of food policies and procedures (Written Documentation). In addition, (4) detailed information will be collected about the food and beverage items available at school stores and vending machines (Competitive Food Venues Form). Please note that although the Healthy Student Act addresses school breakfast meals as well as lunch, only the lunch meals will be observed. Where possible, data will be collected about breakfast meals through the interview and written documents.

For Additional Information Contact:

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Schools in the 2011 sample include: These site visits will occur from October 21, 2011 to May 31, 2012.

Elementary Schools

MC LAURIN ELEMENTARY SCHOOL
JOSEPH L FRAZIER PRIMARY SCHOOL
BIGGERSVILLE ELEMENTARY
KOSCIUSKO LOWER ELEM
MCEVANS SCHOOL
VARDAMAN ELEMENTARY SCHOOL
LEWISBURG MIDDLE
OVERPARK ELEMENTARY
DIBERVILLE ELEM
ORANGE GROVE ELEMENTARY
PINEVILLE ELEMENTARY SCHOOL
GARY ROAD ELEMENTARY
GARY ROAD INTERMEDIATE SCHOOL
LESTER ELEMENTARY SCHOOL

MCWILLIE ELEMENTARY SCHOOL
OAK FOREST ELEMENTARY SCHOOL
WOODVILLE HEIGHTS ELEMENTARY SCHOOL
FAIRVIEW ATTENDANCE CENTER
GLADE ELEMENTARY SCHOOL
OAK PARK ELEMENTARY SCHOOL
LAFAYETTE UPPER ELEMENTARY SCHOOL
CRESTWOOD ELEMENTARY SCHOOL
CARTHAGE ELEMENTARY SCHOOL
THOMASTOWN ATTENDANCE CENTER
BROOKHAVEN ELEMENTARY SCHOOL
MAMIE MARTIN ELEMENTARY SCHOOL
WEST LOWNDES ELEMENTARY
FAIRVIEW ELEMENTARY SCHOOL

HIGHLAND ELEMENTARY
EAST MARION MIDDLE SCHOOL
HOLLY SPRINGS PRIMARY SCHOOL
WINONA ELEMENTARY SCHOOL
NEWTON COUNTY ELEMENTARY SCHOOL
UNION MIDDLE SCHOOL
EAST OKTIBBEHA COUNTY ELEMENTARY
WEST SIDE ELEMENTARY SCHOOL
POPLARVILLE LOWER ELEMENTARY SCHOOL
FLOWOOD ELEMENTARY SCHOOL
NORTHSIDE ELEMENTARY SCHOOL

BETTYE MAE JACK MIDDLE SCHOOL
MAGEE ELEMENTARY SCHOOL
INVERNESS SCHOOL
FALKNER ELEMENTARY SCHOOL
PINE GROVE HIGH SCHOOL
BELMONT SCHOOL
BURNSVILLE ELEMENTARY
INGOMAR ATTENDANCE CENTER
DANA ROAD ELEMENTARY
SOUTH PARK ELEMENTARY SCHOOL
LELAND ELEMENTARY SCHOOL

Middle Schools

MORGANTOWN ELEMENTARY SCHOOL
ROBERT LEWIS MIDDLE SCHOOL
CORINTH JR HIGH SCHOOL
WEST BOLIVAR DISTRICT MIDDLE SCHOOL
D. M. SMITH MIDDLE
VARDAMAN ELEMENTARY SCHOOL
ACKERMAN HIGH
WESSON ATTENDANCE CENTER
SEMINARY MIDDLE SCHOOL
SOUTH FORREST ATTENDANCE CENTER
LUCEDALE INTERMEDIATE SCHOOL
BEL AIRE ELEMENTARY SCHOOL
DIBERVILLE MIDDLE SCHOOL
LIZANA ELEMENTARY SCHOOL
NORTH GULFPORT 7TH GRADE
PEEPLES MIDDLE SCHOOL
CLINTON JR HI SCHOOL
EAST CENTRAL MIDDLE SCHOOL
MAGNOLIA JR HI SCHOOL
WILLIAM M COLMER MIDDLE SCHOOL
BASSFIELD HIGH SCHOOL
SOUTH JONES ELEMENTARY SCHOOL
KEMPER COUNTY HIGH SCHOOL
CLARKDALE MIDDLE SCHOOL
MAGNOLIA MIDDLE SCHOOL

NEW HEBRON ATTENDANCE CENTER
CARTHAGE JUNIOR HIGH SCHOOL
PLANTERSVILLE MIDDLE SCHOOL
EAST ELEMENTARY SCHOOL
LEFLORE COUNTY ELEMENTARY SCHOOL
NEW HOPE MIDDLE SCHOOL
HUNT INTERMEDIATE SCHOOL
EAST FLORA MIDDLE
NORTHEAST MADISON MIDDLE SCHOOL
WEST MARION ELEMENTARY
H. W. BYERS HIGH SCHOOL (5-12)
HOLLY SPRINGS INTERMEDIATE SCHOOL
HAMILTON HIGH SCHOOL
NEWTON COUNTY HIGH SCHOOL
WEST SIDE ELEMENTARY SCHOOL
SOUTH PONTOTOC MIDDLE SCHOOL
PONTOTOC JUNIOR HIGH SCHOOL
SEBASTOPOL ATTENDANCE CENTER
STONE MIDDLE SCHOOL
RULEVILLE CENTRAL ELEM SCHOOL
R H BEARDEN ELEMENTARY SCHOOL
WEST TALLAHATCHIE HIGH SCHOOL
RIPLEY MIDDLE SCHOOL
EILAND MIDDLE SCHOOL
NOXAPATER ATTENDANCE CENTER

High Schools

NATCHEZ HIGH SCHOOL
ALCORN CENTRAL HIGH SCHOOL
CORINTH HIGH SCHOOL
RAY BROOKS SCHOOL
SHAW HIGH SCHOOL

J Z GEORGE HIGH SCHOOL
ACKERMAN HIGH
WEIR HIGH SCHOOL
PORT GIBSON HIGH SCHOOL
CLARKSDALE HIGH SCHOOL

HAZLEHURST HIGH SCHOOL
BLAIR CENTER HATTIESBURG HIGH
9TH GRADE ACADEMY - HHS
GEORGE COUNTY HIGH SCHOOL
PROVINE HIGH SCHOOL
DURANT PUBLIC SCHOOL
MANTACHIE ATTENDANCE CENTER
ITAWAMBA AGRICULTURAL HIGH SCHOOL
EAST CENTRAL HIGH SCHOOL
STRINGER ATTENDANCE CENTER
JEFFERSON CO HIGH
SOUTH JONES HIGH SCHOOL
OAK GROVE HIGH SCHOOL
MERIDIAN HIGH SCHOOL
EDINBURG ATTENDANCE CENTER
SHANNON HIGH SCHOOL
GREENWOOD HIGH SCHOOL
WEST LINCOLN SCHOOL
BROOKHAVEN HIGH SCHOOL
CALEDONIA HIGH SCHOOL

MS SCHOOL FOR MATH AND SCIENCE
MADISON CENTRAL HIGH SCHOOL
RIDGELAND HIGH SCHOOL
SMITHVILLE HIGH SCHOOL
PHILADELPHIA HIGH SCHOOL
PERRY CENTRAL HIGH SCHOOL
NORTH PIKE SENIOR HIGH SCHOOL
SOUTH PIKE SENIOR HIGH SCHOOL
M. S. PALMER HIGH SCHOOL
NORTHWEST RANKIN HIGH SCHOOL
SCOTT CENTRAL ATTENDANCE CENTER
SEBASTOPOL ATTENDANCE CENTER
DREW HIGH SCHOOL
GENTRY HIGH SCHOOL
CASSIE PENNINGTON JUNIOR HIGH
CHARLESTON HIGH SCHOOL
BELMONT SCHOOL
WEST UNION ATTENDANCE CENTER
WARREN CENTRAL HIGH SCHOOL
T.L. WESTON HIGH SCHOOL