

LSU RESEARCH WORKS ON CHILDHOOD OBESITY

More than 40% of Louisiana children are overweight or obese.



THE STATE'S COST OF CHILDHOOD OBESITY-ASSOCIATED ILLNESS **INCREASED FROM \$35 MILLION TO \$127 MILLION** OVER THE PAST TWO DECADES.

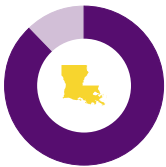
A 263% INCREASE



LOUISIANA HAS THE **HIGHEST** ADULT OBESITY

AND

6TH HIGHEST CHILDHOOD OBESITY RATE IN THE NATION.



88% OF LOUISIANA PARENTS REPORT BEING **CONCERNED ABOUT CHILDHOOD OBESITY RATES.**

LSU research works for healthier kids.



The world's only operating infant metabolic chamber, housed at Pennington Biomedical, was designed to collect information about a baby's metabolism.

- Based on the projections generated by the Prevention Impact Systems Model, supported by the LSU Pennington Biomedical Research Center, policies that support **healthy eating and active lifestyles may reduce childhood obesity by 20%** by the year 2020.
- The LSU College of Human Sciences and Education and the LSU AgCenter Smart Bodies program are **nationally recognized, innovative programs** of nutrition and physical activities integrated into Louisiana elementary schools to help **prevent children from becoming overweight or obese.**
- Pennington Biomedical designed and **distributed more than 2,000 copies** of their Childhood Obesity Treatment Toolkit to pediatricians across Louisiana in an effort to **evaluate and combat childhood obesity.**
- Pennington Biomedical's Translational Research Clinic for Children **utilizes telehealth to combine video games, exercise, and online coaching for cutting-edge research** aimed at lowering kids' body weights.