

Introduction to Research Viva

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Literature Review Focus

Childhood obesity is defined as a youngster who is overweight and has more fat in his or her body than is medically acceptable. A literature review will be presented to analyze the existing literature on this idea, followed by secondary data analysis to discuss the research's significant findings. Finally, the entire research would be summed up and recommendations would be provided to curb the problem of child obesity.

What are the socio-economic and educational factors that are related to childhood obesity and why has childhood obesity become a problem in UK?

Aim: To assess the problem of Childhood Obesity in the UK and present solutions for overcoming it

Objectives: To identify the challenges associated with Childhood Obesity.

To identify the different factors that lead to Childhood obesity.

To interrelate Childhood obesity with other medical complications.

To find ways of reducing the cases of childhood obesity in the UK.

Methods

Secondary Research – Systematic literature Review of 20 articles on Childhood Obesity

Keywords use : childhood obesity , poverty, socioeconomic ,education, parenting, BIM, environmental

Data sources: International Journal of Behavioral Nutrition and Physical Activity ;Academic Journals
,PubMed.gov, ProQuest.

Inclusion criteria : Books and articles published after 2015 to present ,obesity and socio-economic among children age 0 to 16 and only relevant content with the keywords was selected

Exclusion criteria :Articles older than 2015 ,adult obesity

Literature Review

Author and title	Research Questions or Research Objectives	Methods and Samples	Evaluation of the Article
Calvert et al (2020) "A qualitative study investigating food choices and perceived psychosocial influences on eating behaviours in secondary school students"	Obesity's effects on children	9 semi structured focus group analysis	Psychosocial factors have a significant impact in eating habits ,and this has an impact of students food choices as well
Ayala-Marin et al.(2020) "Consideration of Social Disadvantages for Understanding and Preventing Obesity in Children"	Obesity in children is managed in a variety of methods	Secondary analysis of already published research dada	Make recommendations for future study and intervention approaches to help children with social disadvantages lose weight
Uzogara et al.(2017) "Obesity epidemic, medical and quality of life consequences: a review"	Impacts of obesity among children	Secondary analysis of already published research dada	Obesity in children causes sadness ,and also a lack of enthusiasm and confidence in many activities.
Gray et al.(2018) "Family lifestyle dynamics and childhood obesity: evidence from the millennium cohort study"	Various ways to control obesity among children	Interview	Children from well-educated ,high-socioeconomic status families are more likely to develop good eating habits, which can lead to obesity inequalities.
Adab et al.(2018) "Effectiveness of a childhood obesity pervations programme delivered through schools, targeting 6 and 7 years olds: cluster randomised controlled trial(WAVES study)"	Obesity in children and how to managed in a variety of methods	200UK primary schools selected through random sampling	Schools alone will not be able to solve the problem of childhood obesity ,outside intervention is necessary

Literature Review

Author and title	Research Questions or Research Objectives	Methods and Sample	Evaluation of the Article
Angela Spinelli (2019) "Prevalence of Severe Obesity among Primary School Children in 21 European Countries"	Impact of obesity among children	21 countries participating in COSI ,a total of 636,933 children wear included in the analysis	Obesity is a severe public health problem that affects a substantial number of European youngsters.
Babette C van der Zwaard(2018) "Dose environment influence childhood BMY?A longitudinal analysis of children aged 3-11"	Investigates the relationship between environment and childhood obesity	6001 children from the UK Millennium Cohort Study living in England were analysed	By exploiting longitudinal measures of environment and BMI this study is able to establish a more causal association between environment and BMI.
Campbell (2016) "Biological, environmental and social influences on childhood obesity"	A full understanding of the biological and social pathways to obesity	Secondary analysis of already publish research data	The study show that mother is role model for eating behaviour. If mother is higher educated is less chance for child to be obese.
Minios(2020) 'Eat ,my child" .Obesity among children in developing countries : evidences from south Africa"	Secondary analysis of already polished research data	Data collected by the Southern Africa Labour and Development Research Unit(SALDRU)	Educate people about why it is important to eat well and that parents can understand why obesity in children should be avoided.
Lidgate(2018) "A qualitative insight into informal childcare and childhood obesity in children aged 0-5 years in the UK"	Impact of obesity among children	14 participants ,data were audio recorded, transcribed verbatim and analysed using a thematic approach	This article shows us the large percentage of children under informal care

Findings

.Key findings:

1. Childhood obesity is influenced by a variety of environmental and social factors.
2. Impact of social environment on Childhood Obesity
3. It is a gap in literature about strategies to overcome childhood obesity vis-à-vis educated parents about how not over feeding children.
4. Impact of Economic Condition of Childhood Obesity

• Key themes:

1. Social-economic factors that have contributed to Childhood Obesity.
2. Steps taken by UK Government to overcome Childhood Obesity.
3. Problem of Childhood Obesity in the UK.
4. Strategies to mitigate the Childhood Obesity crisis