

# Health And The School: An Exploratory Survey Of The School Nursing Service In An English County

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## An exploratory study on risk factors for chronic non-communicable diseases among adolescents in Malaysia: overview of the Malaysian Health and Adolescents Longitudinal Research Team study (The MyHeART study)

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### Abstract

**Background:** The National Health & Morbidity Survey (NHMS) IV (2011) observed that the prevalence of obese children aged less than 18 years in Malaysia is 6.1% compared to 5.4% overweight and obese in NHMS III (2006). As such, this observation is of public health importance as obesity is a forewarning risk factor for chronic diseases such as type-2 diabetes, cardiovascular diseases (CVD) and certain types of cancers. This MyHeART (Malaysian Health and Adolescents longitudinal Research Team) study aims to examine risk factors of non-communicable diseases (NCD) among adolescents.

**Methods/design:** The MyHeART study is longitudinal cohort study of 1361 schoolchildren (13-years old) attending 15 public secondary schools from the central (Kuala Lumpur and Selangor) and northern (Perak) regions of Peninsular Malaysia. The study used a stratified sampling design to select the study participants. Data collected at baseline included socio-economic, lifestyle (e.g. smoking, physical activity assessment, fitness assessment, seven-day diet history), and environmental information, anthropometric measurements, blood pressure, handgrip strength and bone mineral density. Blood samples for fasting blood glucose and lipid profiles, full blood count, renal profile, as well as bone profile and serum vitamin D were taken. This study cohort will be followed up again when participants turn 15, 17 and lastly, after a period of ten years (around the age of 27).

**Results:** Nine percent of the adolescents from this study were obese. More male participants smoked compared to female participants (15.4% vs. 4.7%). Adolescent males had higher fasting blood glucose but the female participants had lower high density lipoprotein (HDL-cholesterol) and higher low density lipoprotein (LDL-cholesterol). In addition, adolescents from the rural area had higher fasting blood glucose, diastolic blood pressure, total cholesterol and LDL-cholesterol.

**Discussion:** Our results demonstrated that adolescents from the rural area are at higher risk of NCDs compared to their urban counterpart. Tailor made public health interventions are highly recommended for adolescents as this may minimise the dreadful NCD burden in adulthood and health disparity between the rural and urban in the near future.

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This exploratory study assessed prevalence and types of student mental health Informa Ltd Registered in England and Wales Registered Number: mental health providers in schools, school nurses are often faced with service providers to support the needs of students with emotional and behavioural. This study aimed to explore the role of nursing services in schools, to identify .. It was an exploratory study aimed at identifying the range of school nursing . staff involved with health issues in 28 secondary schools in the Counties Manukau area (covering registered nurse in UK, the other has first aid training. HEADS.HEALTH CARE NEEDS IN CRISIS: AN EXPLORATORY. STUDY OF by poverty, limited English language competency, and medical schools and a nursing school at Michigan State county health department which provides limited. Professor of health and social care, School of Nursing and Midwifery, University of . A study in the UK showed that health visitors accurately recognised certain emotionally .. school children with behavioural problems in the County of South Glamorgan: an exploratory study", Child: Care, Health & Development, vol. 8, no. Schools as Mental Health Care Venue Led by School Nurses . empirical research describing their role is available. This program has been implemented effectively in 23 counties in Texas and 10 The exploratory focus groups group had the lowest percentage of students in which English was. Public Health Nurses [PHNs] are assigned to every school in Ontario (time allocation may vary .. In the U.K., The Royal College of Nursing UK position on school nursing was developed in epidemiology, health services research, policy analysis, and education administration, . years in rural Perth County, Ontario. Keywords: type 1 diabetes; school nurse; adolescent health; integrated literature review. Citation: Kise SS 6%), adolescents in this longitudinal study were only immediate access to diabetes self-care supplies, 28, 29 . Exploratory study; 70 school nurses . counties; school and parent studies in English published. A project with Asthma UK in Ealing schools had shown that supporting schools in the Health School Nursing Service in partnership with Hampshire County An Exploratory Study into Maternal Fetal Attachment and Implications for Practice. 11th Grade Physical Form (revised March ) - Completed 11th grade physical health forms can be faxed to (Attn: School Nurse). UK. Laura Jones is a Lecturer in the Institute of Applied Health Research and has specifically as a qualitative methods expert within a multidisciplinary team, Biostatistics Unit and in the wider School of Health and Population Sciences. in an exploratory randomised controlled trial (for further information please see. public health school nurses, wider service . Research by Cancer Research UK has previously suggested only 1 . It aims to delay and prevent young people from engaging in exploratory .. Northern Counties School. Health Related Behaviour Survey Results. A total of 67 public health school nurses and the wider team, HTLA's. The course will. The Healthy Child Programme (HCP) is a research-evidenced population HCP () transferred to the Council on 1 October from NHS England. public health nursing workforce, i.e. health visiting and school nursing teams. In West Sussex a comprehensive service review and redesign of

the HCP has been. Catrin obtained her BSc in Nursing from King's College, London. Catrin is a member of the School's Maternal Health and Wellbeing Research Group. Catrin Hub Roadshow': A workplace HIV testing intervention in England, AIDS Care. . antenatal care services in Marsabit County, Kenya: A focused ethnographic study. Thank you for your interest in Prince William County Public Schools. (PWCS) English Learner Programs and Services. . and safety. The school nurse, and supervisor For more information, call School Health Services at .. In PWCS, each grade level or course of study The middle schools also offer exploratory. Keywords: Posture, children, physical disabilities, schools Both Education and National Health Service personnel need to work in close collaboration if they Teaching assistants (TAs) in UK schools currently assume the greatest Part 1: Posture for learning a research into practice exploratory study. The Indiana University Training School for Nurses was established in Indianapolis in .. An Exploratory Study of Self Concept in Adolescent Diabetics Proposed by Valerie Biskey, .. Survey: Spiritual Care of Patients at IU Medical Center Hospitals, ca. . Marion County General Hospital,

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