

VIDYASAGAR UNIVERSITY

A Project Work

On

A Comparative study on Health Status of Adolescence Girls (13-17) between Home and Orphanage

This project work is submitted for the partial fulfillment for the award of degree of B.Sc. (Hons) from Vidyasagar University



Submitted by

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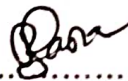
TO WHOM IT MAY CONCERN

This is to certify that **Sudeshna Maity** (Roll: ; No.: 170122; Regn. No.:1290133 of Session: 2017-2018) a student of B.Sc. Part –III, Dept. of Nutrition, under Vidyasagar University, Paschim Medinipur, has completed her project work under my guidance on the topics '**A comparative Study on Health Status of Adolescence Girls(13-17) between Home and Orphanage**' for the partial fulfillment for the award of degree of B.Sc. from Vidyasagar University.

I am satisfied for her performance. She is energetic and up to date in her work; I wish success in her life.

Date: 07.11.2019

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Vocabulary finds no appropriateness to express my heartfelt love and thanks from the very core of my heart to my classmates and juniors for their constant encouragement and help throughout the study.

Date:

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ABSTRACT

Life style of a person affects his /her health. In the present study a survey was conducted to compare health status between Home and Orphanage adolescents' girl. The survey was carried out at Haturiya, panchui, PurbaMedinipur, West Bengal. The data was collected for Home adolescents girl (n=15) and for Orphanage adolescents girl (n=15). Different measurements like height, weight, blood pressure, pulses rate, waist circumferences and hip circumferences, body fat (from biceps, triceps, subscapula, Suprailiac by measuring skin fold thickness) ,BMI, were carried out. The participants were asked about their total working time and diseases. It was found that there was no significant ($p>0.05$) differences in body mass index, waist-hip ratio, systolic pressure, diastolic pressure, and mean pressure between Home and Orphanage adolescents girl. But it has noticed that the skinfold thickness (triceps, biceps, subscapula, suprailiac,) were significantly ($p<0.05$) lower in orphanage as compare to Home adolescents girls. It was observed that more percentage of Home adolescents girls were suffering from menstrual problem as compare to Orphanage adolescents girl

Keywords: Home adolescents girl, Orphanage adolescents girl, Health, Comparison, Body mass index, Waist-hip ratio, Disease.

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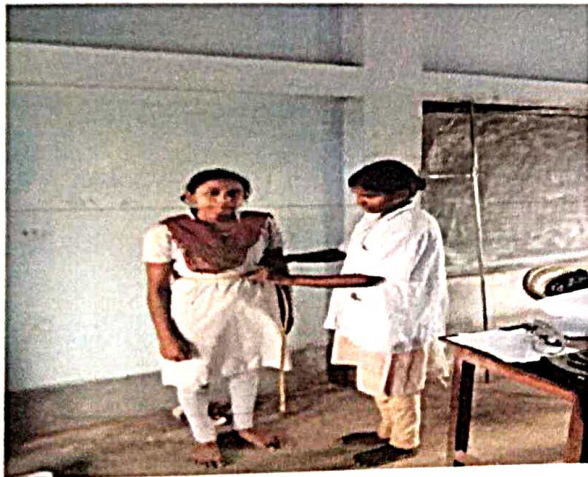
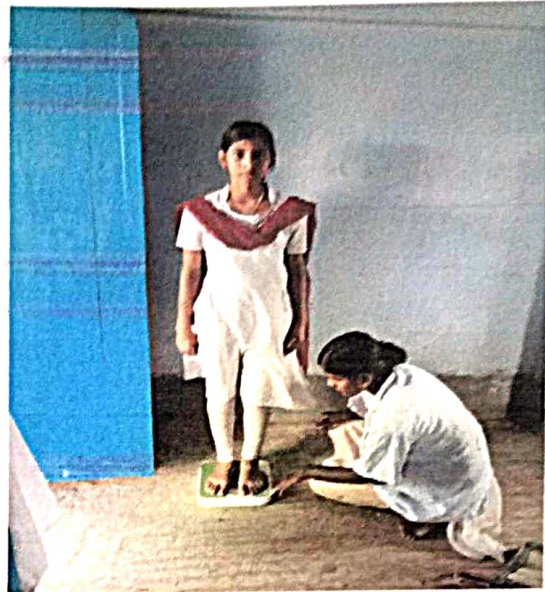


Plate 2: Different activities during survey of Home adolescents girls of Bhagwanpur-II Block area