Pre and Post evaluation of Preschool Teachers KAPs concerning Children Nutrition following interventional educational sessions

Thesis submitted for partial fulfillment of Master Degree in pediatrics

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ALI ADIC SUIIIIIAI V	

List of abbreviation

AMDR Acceptable Macronutrient Distribution Range

ATP Adenosine triphosphate

ADA American diabetic association

ASER Annual status of education report

ACC/SCN Administrative Committee on

Coordination/Subcommittee on

Nutrition (*United Nations*)

Def. Deficiency

DRI Dietary Reference Intake

RDV Dietary Reference Value

EAR Estimated Average Requirements

HDL High density lipoproteins

IFPRI International Food Policy Research Institute

IOM/FNB Institute of medicine ,Food and Nutrition

Board

MHC Major Histocompatibility Complex

MOE Ministry Of Education

MOHP Ministry of health and publicity

NCHS National Center for health and statistics

NK Natural killer cells

ND Not determinable

NE Nutrition education

PTs Private school teachers

PGE2 Prostaglandin E2

RDA Recommended daily allowance

SNE Society for nutrition education

UL Tolerable upper intakes

TNF-a Tumor necrosis factor-a

WFP World food programs

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Introduction

Malnutrition disorders affect more than 27% of children under age of 5 in developing countries including Egypt (*Khatab*, 2010) and UNICEF statistics done in Egypt (2003-2008) showed that 8% of under five children suffered from moderate to severe underweight and 1% suffered from severe underweight and 29% suffered from moderate to severe stunting.

Food habits during infancy can influence preferences and practices in later life. Healthful eating at an early age may be an important determinant of dietary choices in later life (*Schoenthaler et al.*, 2000). Studies support that good nutrition contributes to improving the wellbeing of children and their potential learning ability, thus contributing to better school performance (*Perez and Aranceta*, 2001).

Breakfast consumption is important for nutritional balance in all population groups especially children. School meals provide a valuable opportunity for nutritional education; they should provide high quality food that meets children dietary requirements (*Aracenta et al.*, 2001).

Meals provided in most of the schools don't