

**ABSTRACT****NAME OF THE INSTITUTION :** De La Salle University-Dasmariñas**ADDRESS :** Dasmariñas, Cavite**TITLE :** A Computer Assisted Instruction on Child Care three years old below  
(A parent's guide)**AUTHOR :** Ma. Fatima Luzviminda L. Baytion**FUNDING SOURCE :** Personal**COST :** P 5,000.00**DATE STARTED :** January 7, 1997**DATE FINISHED :** March 5, 1997**OBJECTIVES OF THE STUDY:****A. GENERAL**

The general objective of this study is to create a software that will be a guide for parents to the proper care of their baby that is under three years old.

**B. SPECIFIC**

The specific objectives are:

1. to provide pregnant mothers with basic information on how to take care of herself so as not to risk the life of her baby;
2. to provide guidelines for misinformed parents on the proper care of their baby; and
3. to determine how a tutorial CAI works.

**SCOPE AND COVERAGE:**

The problem focuses mainly on the software prepared for parents on child care. Since parents are involved, discussions about the preparation for becoming parents are also included. <sup>2/</sup>The following topics on child care were touched on - daily care, the development of the child's senses and an alphabetical listing of the common illnesses of children at the stated age. <sup>4/</sup>

**METHODOLOGY:**

Prototyping method was used in the development of the software. The following were the steps done to develop the software: requirements gathering, quick design, construction of a prototype, evaluation and refinement of the requirements and lastly, engineering of product.

**OUTPUT OF THE STUDY:**

// A Computer Assisted Instruction(CAI) on Child Care for three years old below was developed to guide parents on the proper care of their baby. <sup>1/3/</sup> The system featured sounds and hypertext capabilities. The help button is provided on every screen or page to provide an easy access to it. <sup>3/</sup>

**CONCLUSIONS:**

The proponent concludes that creating a CAI software on child care can make information from books a more interesting, easy and convenient teaching tool. It serves as a guide to the proper care of babies and even for parents. It is also concluded that a tutorial CAI only presents information therefore, drills are not necessary.

**RECOMMENDATIONS:**

It is recommended that the software must be tested first by letting users answer several questions or give reactions or comments on the effectivity of the software. The software should also be studied and analyzed by a child care specialist, in order to know its efficiency and accuracy. Due to lack of resources, the proponent was not able to provide animation, so future researchers are recommended to provide it. Additional pictures are also recommended.