**Introduction**

- Education project to create a booklet to be used with school-age children experiencing colostomy surgery.
- Booklet to address the following three objectives for children anticipating the placement of a colostomy. Children will:
  1. Recognize the need for and function of a colostomy
  2. Describe permitted activities with a colostomy
  3. Discuss how to manage ostomy care at home

**Review of the Literature**

- Literature review conducted to evaluate the use of picture books as an effective method of education for the pediatric ostomy population.
- Limited research exists aimed at educating the child with an ostomy.
- Recent examples of successful studies with positive outcomes educating children using picture books in a variety of medical settings.
- Highly accessible and cost-effective.
- Three Main themes identified:
  1. Decreasing worry and anxiety
  2. Increasing knowledge of the child
  3. Continued self care

**Theoretical Perspective**

- Jean Piaget’s Theory of Cognitive Development
- School-age children (7-11 years)=Piaget’s concrete operational stage
- “Decentering”
  - Conservation
  - Reversibility
  - Abstract Thinking
  - Tell time
  - Classification of objects

**Evaluation**

- Picture books are easily constructed and readily available
- Given to child and remain with them through the duration of medical treatment
- Comforting to both children and parent, decreasing stress

**Book Production**

- Local ostomy vendors contacted and internet explored
- Expert review
- Health literacy and reading level written for children using simple and precise narrative
- Colorful real and illustrated pictures used for each page
- Main character is retelling “adventure”
- Combined themes constructed the educational format

**Future Plans**

- Testing with pediatric population to ensure validity and reliability
- Test effectiveness of booklet in an experimental study