

**CI 171 ECE**  
**THE CONCRETE OPERATIONAL TEST ASSIGNMENT**

Give two of the attached conservation tasks to at least four children at each of two different ages (for example, two six year olds and two eight year olds). Two of the children should be Preschool-1st and the other two should be 3rd-5th grade. If the older children are able to immediately answer the task correctly, administer a later task to them. Evaluate their responses based on the criteria below and write up your reactions as follows:

1. First names of the children tested and grades/ages
2. Setting for the testing (where did the testing take place—should be a quiet place)
3. Which conservation tasks did you administer?
4. Procedures and questions asked (how did you do it? What words did you use?)
5. Responses given by the children (including any follow up questioning by you)
  - a. if children are not conservers, give their reasoning
  - b. if children are conservers, identify their arguments in terms of:
    - Intity
    - Negation
    - Reversibility
    - Compensation
6. Your interpretation? At what stages are these children?

Remember:

1. Be prepared with all the materials you need.
2. Find a quiet place to work with the students.
3. Be careful and sure of your wording as you interact with the children.
4. Take notes as you proceed so you'll remember what the students say.
5. Use the vocabulary (e.g., conservation of number; identity, etc.)
6. Write up your report. Keep it neat. Watch your spelling.