

Science Curriculum Development Project

Sept. 19 & 20, 2006

Pee Dee Education Center

Minutes

Present September 19 & 20, 2006:

Marcie King	Geneva Brown	Susan Rogers
Patricia Flowers	Mary Howell	Donna McMillan
Evelyn Shuler	Joan Johnson	Patricia McLaurin
Marsha McKenzie	Julie Stone	Melody Haigler
Kristen Hopkins	Deana Hemingway	Kitty Smith
Todd Pletcher	Darlene Oglesby	Cynthia Lewis
Judy Brazukas	Ida Bailey	Regina Peterson
Shannon Bailey	Ella Ford	Seneca Baines
Ebony Livingston	Barbara Ann Hawkins	Sarah Davidson

COE Staff: Markey Bee
Brenda Hill

Guests: Drs. Pat Mohr & Andrea Keim
Dr. Cheryl Lane
Dr. Derek Jokisch
Eddie Lott, Beth Weatherly, and Martha Fout

I. Welcome & Introductions

Markey Bee, Center of Excellence Project Director, welcomed everyone to the meeting and introduced the COE staff and guests.

Drs. Pat Mohr and Andrea Keim had all the teachers introduce themselves; identify the school they represented and their reason for agreeing to participate in the science project.

II. Change in Dates

The first item of business was a change in scheduling. The concluding work session for the math curriculum will be May 29, 9-12 am and the concluding work session for science will also be May 29, but 1-4 pm. Both meetings will be held in the PDEC conference room.

III. Materials Provided for Participants

Pat and Andrea explained some of the information that was given to each participant in the science project. Several books were included with a notebook of handouts and forms to be used during the project. Teachers also received flash drives with the science standards and supporting guides. One book that Pat and Andrea suggested that might be helpful to have was entitled, Results Now by Mike Schmoker. Email addresses of all science participants will be sent to Pat and Andrea for their use after the meeting.

The facilitators went over the notebook and the general outline of the COE Science Curriculum Development Project. Some teachers might already be using “kits.” Units should be written fully in order to have a full curriculum to fall back on for those teachers not using kits. Completed units will go to Drs. Lane and Jokisch for review and then sent back to teachers for revisions and then to be piloted in the spring 2007. Units should be written as if you will pilot in the spring. Pilot as you teach it in January. Units are to be sent to the COE at the end of the year. Partial payment of honorarium will be paid by January 15, 2007. More explanation of information included in the notebooks was given.

IV. Teaching Children of Poverty

Information and resources for teaching children of poverty was discussed. The types of poverty (Beegle) were discussed.

- generational poverty
- working class poverty
- immigrant
- depression era poverty
- middle class temporary/situational poverty

The group participated in a group activity regarding teaching children of poverty.

V. Revised Bloom’s Taxonomy

Several of the teachers had received or were familiar with the Revised Bloom’s Taxonomy. Pat and Andrea went through a brief PowerPoint presentation of the taxonomy principles and explained that the revised taxonomy is a tool for teachers.

VI. Unit Design, Forms & Templates

The second day of training was devoted more to the design of the units with explanations of what teachers should include in the units and how to develop those units. Time was spent with the teams getting together and selecting a team leader and setting up a schedule of future work sessions for their team. Some templates and forms that were included in the notebook were also explained. Teams spent the remaining time organizing their plans for developing the units by the appropriate deadlines.