

RARE CATS Activities 2001-2002

Classroom Research Project: Implement two research projects with your students (~ 2 weeks each). District team members do research projects on similar content but at the different levels at which they teach.

- Fall 2001 project: content of choice
- Spring 2002 project: content of choice
- Looking ahead – Fall 2002 research project: Astronomy Content using HOU software

Classroom visits_ Tom Berlin may visit your class several times during the implementation of the research projects. Please let him know about 2 weeks prior to beginning the research project. His telephone number is (304) 293-3442 x 1335. E-mail: tberlin@wvu.edu

Vignette: Develop a short story around the events of your projects and their meaning to you while you are trying the research project method. Journal – Keep a journal – this will help you write the short story! Reflections/ideas that occur during the academic year activities that are useful to you and others while implementing research in the classroom might include the following:

- Group planning/working together across grade levels
- Tips, problems and solutions to implementing research in the classroom
- Teacher activities that helped students to succeed at research
- Questions you find yourselves asking
- Learner questions that change or enhance the direction of classroom research
- Changes you see in learners
- Evaluation/assessment ideas- how and what you and the students learned
- Suggestions for improving your second research project – what will you do differently
- Suggestions to future participants to help them use research as an approach to teaching science

Bring a copy of the fall journal and research problem materials to feedback meeting in December. Bring spring journal and Research Problem II to Spring meeting.

District Planning Sessions. You will be paid two days stipend to meet and plan with members of your team. Sixteen hours or two days of planning are expected. Please keep a record so that we can award this stipend to you.

Communication among the entire group: Submit your problem statements to the Web-based bulletin board. Use the bulleting board to communicate with each other.

<http://mr-e-classroom.net/rarecats/discussion.htm>

Tom Berlin will be the contact person. If needed help is also available from

Sue Ann: sheather@nrao.edu
and Pat: obenauf@wvu.edu

Feedback Meeting I:

November 16, 7:00 PM – November 18, 1:00 PM
NRAO, Green Bank, WV

- Bring all materials related to research problem implementation and report to others.
- Please bring files on a floppy or submit to Tom via Internet also.
- What was learned, plans for second project

Feedback Meeting II: Leadership activities workshop.

Late April, 2002 Date and place to be set later.

Year 2 Summer Activities: HOU Workshop

Tentative Dates

Academic Year II

- Astronomy Research Project using HOU software
- Local Research Workshop for other teachers: Equivalent of Two days. Look ahead to the 2002-2003 year for setting dates for this Professional Development Workshop for other teachers. Schedule in Spring of 2002! (Faculty Senate, beginning of year CE days are good times to conduct these workshops)

RARECATS for Summer 2002: