

Chat Linda Cross as coach, Leah Franco as student. Dated: September 30, 2003 beginning at 10:10 pm and continuing until 10:45 pm.

Linda Cross: Leah, I'm going to print out your plan and then we can discuss. Why don't you give me an idea of your personal goals for this project while I print it out.

Leah H. Franco: First of all to be able to completely explain the procedure of using the software to collect data and graph collected data. Also, to explain how to use the software to start other experiments.

Linda Cross: Will you be wanting me to watch you actually teaching the lesson or conferencing?

Leah H. Franco: I want to focus on my abilities to thoroughly cover the software so that the teacher will be able to use the software as a teaching tool...the students will use the software after she instructs them

Linda Cross: OK, I think I'm understanding it now. What are your goals for the students?

Leah H. Franco: I will be actually teaching the teacher how to conduct the experiment using the software.

Linda Cross: And the teacher will...

Linda Cross: (sorry that was supposed to be then the teacher will....)

Leah H. Franco: Teacher will then explain to students using the same experiment I use with her how to (1) use software to conduct experiment (2) collect data from experiment (3) chart data (x,y comparison) from data collected

Linda Cross: I think what I'm asking is how will the teacher use what you teach him/her to integrate into the curriculum?

Paul Laux has joined the chat.

Linda Cross: Ok you answered that question before I figured out how to ask it

Linda Cross: Paul, we are doing our preconference...

Paul Laux: oops sorry didn't know this line was busy

Paul Laux has left the chat.

Leah H. Franco: This will be used to collect data from experiments so the data can be charted and analyzed. (Did I answer)

Linda Cross: Leah, how will you know that your goals have been met? Will you watch the teacher or see results of his teaching?

Leah H. Franco: yes, I will watch the teacher conduct her experiment (without my assistance)...I will be there to guide. Then I will see the student's results after they conduct their experiment.

Also, I will ask the teacher to have the students

Leah H. Franco: write a short explanation of how the software assisted them in collecting, graphing, and analyzing data.

Leah H. Franco: That will be for my files.

Linda Cross: Great, you will be the guide on the side during the actual lesson then.

Leah H. Franco: Yes, for the 1st time that the teacher does this.

Linda Cross: As your coach, what can I do to help you analyze your performance? What should I be watching for?

Leah H. Franco: My thoroughness is explaining and demonstrating the use of the software. I have a tendency to "expect" everyone to have extensive computer knowledge...

Linda Cross: I like your idea of the students writing the explanation because they will be reflecting.

Leah H. Franco: Also, watch to assure that I am addressing the needs of the gifted and learning disabled.

Leah H. Franco: Also, that I make the teacher repeat the process until she can do it without any assistance from me.

Linda Cross: Can you provide me with some sort of checklist or list of terminology that you want me to watch for? I understand about the special needs but I don't know what to watch for on the software explanation.

Linda Cross: Do you want me to kind of put myself in the place of the teacher and see if you've answered all my questions maybe?

Leah H. Franco: Answer to ...checklist....yes, I can.

Leah H. Franco: Answer to putting yourself in her place....yes!!! if you have time and don't mind

Linda Cross: OK. I think we've determined the goal, the strategies, and how we will assess. Do you have a timeframe in mind yet for the teacher conference?

Leah H. Franco: I want to do that next week.....I am thinking Monday of next week?

Linda Cross: It sounds like you have a good plan. The only thing we haven't discussed that I know of is what might be necessary for the special (gifted or learning disabled) students. Would you say a little more about that before we finish?

Leah H. Franco: First of all, after looking at the software, I was very encouraged for the learning disabled student. I felt that using the computer versus writing the data will be a plus for them

Leah H. Franco: Also, I know that the computer illustrating the graphing process versus them graphing will give a more visual idea to the learner. Also, with this software you can move the variables (such as temperature)

Leah H. Franco: on your own to "see" how the chart will change. I think this will be an asset to the learning disabled....cause and effect in picture format.

Leah H. Franco: For the gifted student....there again the cause and effect is an asset. They will be able to predict what will happen if.

Linda Cross: I know that our high school physics teacher budgeted for some sensors and software this year but I don't know the name of it. It will be good for me to become familiar with something by hearing about your work.

Linda Cross: Is there anything else you'd like for us to discuss.

Leah H. Franco: I can't think of anything right this instant; however, I want you to check over my checklist and get back to me on any suggestions.

Linda Cross: I'll be glad to do that. We'll talk to you later as plans develop.

Linda Cross has left the chat.