

Appendix A: 2001 CCTT TEACHER SURVEY
US Department of Education Technology Innovation Challenge Grant

Dear Colleague,

Your responses to this survey are very important not only to the project, but to the entire US Department of Education Technology Innovation Challenge Grant Program. Your responses will be totally confidential; group results will be compared with those from several other districts throughout the country. Thank you for your help.

Karen C. Cohen and Associates

District: _____ **State:** _____

Grade Level: [1] _____ Primary/elementary
 [2] _____ Intermediate
 [3] _____ Junior High
 [4] _____ Senior High

I. ACADEMIC/PROFESSIONAL BACKGROUND AND EXPERIENCE

Please indicate your responses by **checking, circling, or filling in the blanks.**

1. What is the highest degree you have received?
[1] _____ Bachelor's + teaching credential
[2] _____ Bachelor's + units beyond credential
[3] _____ Master's
[4] _____ Master's + units beyond
[5] _____ Doctorate
[6] _____ Other, (Please specify) _____

2. In what Year did you receive your highest degree? _____

3. Please indicate which teaching credentials you have and specify the content areas of all of the specialties. (Check all that apply.)
[1] _____ General Elementary
[2] _____ Single Subjects
[3] _____ Bilingual
[4] _____ General Secondary
[5] _____ Special Emergency
[6] _____ Multiple Subject
[7] _____ Other (What?) _____

4. How many years of teaching experience do you have **including this one**? ___ Years

5. How many years **including this one** have you participated in the project? ___ Years

6. How many technology-related professional development hours have you completed?
[1] _____ 0-30 hours
[2] _____ 31-50 hours
[3] _____ 51-70 hours
[4] _____ over 70 hours

II. USE OF TECHNOLOGY

7. Approximately how much time has your class spent using the tech center this year?
 _____ Hours/week

8. On average, how much is technology available to you as part of your regular classroom program (not including tech center time)? Please indicate which of these are permanently in your classroom:

In School	In Class
[1] _____ Video Equipment	_____ hours/week
[2] _____ Computer equipment	_____ hours/week
[3] _____ Laser disc equipment	_____ hours/week
[4] _____ Other: _____	_____ hours/week

9. On average, how many hours a month do you spend doing the following project-related activities?

[1] Participating in project meetings and in-services	_____ hours
[2] Planning/developing instructional activities/curriculum units	_____ hours
[3] Becoming familiar with technology on your own	_____ hours
[4] Helping students in the use of equipment during nonclass time	_____ hours
[5] Other (specify) _____	_____ hours

10. On a regular basis, do most of your students use the following as part of the curriculum:

	YES	NO
[1] Drill and practice programs	_____	_____
[2] Basic authoring applications	_____	_____
[3] Advanced authoring applications	_____	_____
[4] Simulation software	_____	_____
[5] CD-ROM research resources	_____	_____
[6] World Wide Web	_____	_____
[7] Networked communications	_____	_____

11. How long have you been a frequent user of technology?

- [1] _____ 0-3months
- [2] _____ 3 months-2years
- [3] _____ 2-3 years
- [4] _____ over 3 years

12. Does your school provide teachers with regular out-of-class preparation time for learning and integrating technology into the curriculum: _____ Yes _____ No

13. What is your level of technology skill (Please **circle the number** of the description that fits best.)

[1] **Entry and Adoption** (just beginning to learn how to use basic applications such as word processors and drill and practice software)

[2] **Adaptation** (familiar with a variety of applications and often require students to use technology to complete assignments)

[3] **Appropriation** (regularly use technology for collaboration, communication and research and integrate these processes into the curriculum)

[4] **Invention** (leverage technology to craft new curriculum and new teaching and learning techniques.)

14. What pattern of student technology use best describes your classroom's use of technology? (Please **circle appropriate number**.)

[1] **Irregular, individual** (i.e. computers are in labs and libraries)

[2] **Regular, individual** use for **some** students (i.e. as a reward for students who complete in-classroom work)

[3] **Irregular group use** for short collaborative activities and/or **regular individual use** for most students (students use digital resources to supplement classroom work)

[4] **Regular individual and group use** of technology as communication and research tools as needed (students leverage technology to engage in authentic project-based learning)

15. What percent of your **students** do you estimate use a computer daily

In School	Outside School	Don't Know
_____%	_____%	_____%

16. a) What percent of teachers in your school do you estimate use a computer daily?

_____%

b) About what percentage of this time is unreimbursed, non-school time? _____%

III. AVAILABILITY OF HARDWARE AND RESOURCES

17. What is your current **student-to-computer ratio** in the classroom?
 [1] ___ no computer in school
 [2] ___ greater than 25:1
 [3] ___ between 25:1 and 10:1
 [4] ___ between 9:1 and 5:1
 [5] ___ lower than 5:1
18. What kind of **printers** are available in your school?
 [1] ___ no printers in the school
 [2] ___ dot-matrix printer in the classroom
 [3] ___ inkjet laser printer in the computer lab
 [4] ___ inkjet or laser printers in most classrooms
19. How does your school/district deal with the **technical maintenance** and/or technical support of hardware?
 [1] ___ no official maintenance plan in place
 [2] ___ district level technical support staff services several schools
 [3] ___ full-time, in school technical support
20. How are your classes connected to the **Internet**?
 [1] ___ no Internet access in the school
 [2] ___ Internet access available in the library or computer lab
 [3] ___ less than 50% of classrooms are connected to the Internet
 [4] ___ more than 50% of classrooms are connected to the internet

IV.EFFECTS OF THE PROJECT [If you have not been involved go to Section V.]

21. How effectively do you feel you have been trained by the program in the following areas:
 (“1” = “not very well”; “5” = “very well”)
- | | | | | | |
|----------------------------|---|---|---|---|---|
| [1] curriculum development | 1 | 2 | 3 | 4 | 5 |
| [2] use of equipment | 1 | 2 | 3 | 4 | 5 |
| [3] use of software | 1 | 2 | 3 | 4 | 5 |
22. How much follow-up and assistance has the project provided you in the following areas:
 (“1” = “not very much”; “5” = “a great deal”)
- | | | | | | |
|---|---|---|---|---|---|
| [1] use of technology in instruction | 1 | 2 | 3 | 4 | 5 |
| [2] planning and developing curriculum units and activities | 1 | 2 | 3 | 4 | 5 |
| [3] becoming familiar with and learning about technology | 1 | 2 | 3 | 4 | 5 |
| [4] training students in equipment usage | 1 | 2 | 3 | 4 | 5 |
| [5] integrating the use of technology with instruction | 1 | 2 | 3 | 4 | 5 |

23. How many times in the last school year have you shared your products and ideas with others?

- [1] _____ at conferences
- [2] _____ at in-service training sessions
- [3] _____ informal presentations
- [4] _____ Other (What? _____)

24. To what extent has your involvement in the project affected your expectations for your students' achievement? (Please explain).

25. How much of a difference (if any) has participating in the project had on your students' school-related attitudes and behaviors? Please use a rating scale where

("1" = "very little impact"; "5" = "quite a bit of impact")

- [1] increased liking of school 1 2 3 4 5
- [2] improved confidence as a learner 1 2 3 4 5
- [3] increased interest in technology 1 2 3 4 5
- [4] improved student-teacher rapport 1 2 3 4 5
- [5] increased participation in class 1 2 3 4 5
- [6] improved student-student cooperation 1 2 3 4 5
- [7] Other (Please specify below) 1 2 3 4 5

26. Please rate the effectiveness of the project in each of the following areas using a five point scale where **"1" = "not very effective" and "5" = "very effective"**.

- [1] communication with team members 1 2 3 4 5
- [2] communication across teams 1 2 3 4 5
- [3] motivating teachers to use technology in their classrooms 1 2 3 4 5
- [4] making technology available in classrooms 1 2 3 4 5
- [5] involving teachers in project decision making 1 2 3 4 5
- [6] project management and organization 1 2 3 4 5
- [7] project leadership 1 2 3 4 5
- [8] project in-services 1 2 3 4 5
- [9] work study sessions 1 2 3 4 5
- [10] operation of your tech center 1 2 3 4 5
- [11] overall effectiveness of the project 1 2 3 4 5

27. Please rate the extent to which your involvement with the project will affect the following: **("1" = "very little impact"; "5" = a great deal of impact).**

- [1] Improve your overall teaching effectiveness 1 2 3 4 5
- [2] Change your perceptions about students' learning abilities 1 2 3 4 5
- [3] Change your instructional methods 1 2 3 4 5

28. Please rate the extent to which you agree or disagree with each of the following statements where **“1” = “strongly agree” and “5” = “strongly disagree”**.

- | | | | | | |
|---|---|---|---|---|---|
| [1] I am enthusiastic about participation in this project | 1 | 2 | 3 | 4 | 5 |
| [2] Administrators at my school generally support the project | 1 | 2 | 3 | 4 | 5 |
| [3] My principal provides strong support for my teaching | 1 | 2 | 3 | 4 | 5 |
| [4] I feel a lot of stress at work | 1 | 2 | 3 | 4 | 5 |
| [5] I am satisfied with my work environment | 1 | 2 | 3 | 4 | 5 |
| [6] I feel excited by my students' accomplishments | 1 | 2 | 3 | 4 | 5 |
| [7] The project is helping me develop professionally | 1 | 2 | 3 | 4 | 5 |
| [8] I am developing teacher training skills | 1 | 2 | 3 | 4 | 5 |

29. How satisfied are you with your students' progress?

30. Please share your impressions of the project's accomplishments and/or how it may be improved.

V. DEMOGRAPHIC INFORMATION

31. Gender [1] M
 [2] F

32. Ethnicity [1] Caucasian
 [2] Latino
 [3] Native American
 [4] Afro-America
 [5] Asian
 [6] Other (What? _____)

VI. FINAL REQUEST

We would appreciate the opportunity to contact you in the future about long-term impacts of this project. This information will be kept totally private and confidential and will be used for no purpose other than the external evaluation of this project. Your involvement will be totally voluntary. Could you provide us with your

Name:

Address:

Telephone:

E-mail:

Thank you for your help!

Other comments? Yes No (Please use the reverse side of this page.)