

EXHIBIT F

The Effects of Odyssey® Math Software on the Mathematics Achievement of Selected Fourth Grade Students in the Mid-Atlantic Region: A Multi-Site Cluster Randomized Trial

FALL 2007 TEACHER SURVEY

DEAR TEACHER:

The Odyssey Math® Study is a groundbreaking national study designed to test an innovative method for teaching mathematics in the fourth grade. Your participation is important and appreciated, but you do have the right to skip any question that you do not wish to answer. Below are answers to some general questions about this survey.

1. What is the purpose of this survey?

The purpose of this survey is to collect background information, such as years of teaching experience, about the teachers participating in the study.

2. Who is conducting this survey?

The Odyssey Math® Study was commissioned by the Department of Education's Institute of Education Sciences, and is administered by the Mid-Atlantic Regional Lab, which is a consortium of The Pennsylvania State University, Rutgers University, ICF-Caliber, The Metiri Group, and ANALYTICA.

3. Why should you participate in this survey?

Policymakers and educational leaders rely on findings from studies like the Odyssey Math® Study to make decisions about curricula, or in this case, supplements to curricula. The current study will help determine if Odyssey Math® software can help students with mathematics achievement. Your participation in the study is critical when it comes to answering this question.

4. Will your responses be kept confidential?

All responses that relate to or describe identifiable characteristics of individuals may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purposes, unless otherwise compelled by law. Your responses are protected from disclosure by federal statute (P.L. 107-279, Title I, Part E, Sec.183).

5. How will your information be reported?

The information you provide will be combined with the information provided by other teachers in statistical reports. No information that links your name, address, or telephone number with your responses will be included in any reports related to the study.

6. Where should you return your completed survey?

Please return the completed survey to the person who gave you the survey or you maybe completing this survey on the internet.

7. Who can you contact about the survey?

If you have any questions about the survey, you can ask them from the person who gave you the survey, or you can contact the coordinator of data collection, <insert name>.

Thank you for your cooperation in this very important effort!

BACKGROUND INFORMATION

EDUCATION

1. Have you earned any of the following degrees, certificates or credentials? (Check no or yes in each row, and write in the major code from Table 1 and year if applicable.)

Degree	Earned	Major Code (from Table 1)	Year
a. Bachelor's degree	1] No 2] Yes→	<input type="text"/>	<input type="text"/>
b. Master's degree	1] No 2] Yes→	<input type="text"/>	<input type="text"/>
c. Educational specialist or professional diploma (at least one year beyond master's level)	1] No 2] Yes→	<input type="text"/>	<input type="text"/>
d. Certificate of advanced graduate studies	1] No 2] Yes→	<input type="text"/>	<input type="text"/>
e. Doctorate or professional degree (Ph.D., Ed.D., M.D, L.L.B, J.D, D.D.S)	1] No 2] Yes→	<input type="text"/>	<input type="text"/>

Table 1. Major Field of Study Codes

Major Code	Major Field
01	Elementary Education
02	Secondary Education
03	Special Education
04	Arts/Music
05	English/Language Arts
06	English as a Second Language
07	Foreign Languages
08	Mathematics
09	Computer Science
10	Natural Sciences
11	Social Sciences
12	Other

EXPERIENCE

2. How do you classify your position at THIS school, that is, the activity at which you spend most of your time during this school year? *Mark (X) only one box.*

- Regular full-time teacher
- Regular part-time teacher
- Itinerant teacher (i.e., your assignment requires you to provide instruction at more than one school)
- Long-term substitute (i.e., your assignment requires that you fill the role of a regular teacher on a long-term basis, but you are still considered a substitute)

3. How many years of teaching experience do you have: (Write in number of years. Count the current year as one full year.)

	Number of Years
a. Teaching in total	<input type="text"/> Years
b. Teaching fourth grade	<input type="text"/> Years
c. Teaching at <u>this</u> school	<input type="text"/> Years

PROFESSIONAL DEVELOPMENT EXPERIENCES

TYPES OF PROFESSIONAL DEVELOPMENT

In answering the following items, consider all the professional development activities related to mathematics instruction, or use of computers to teach (second section), in which you have participated during the summer of 2007, the 2006-2007 school year. **Professional development** refers to a variety of activities intended to enhance your professional knowledge and skills, including teacher networks, course work, institutes, workshops, committee work, coaching, and mentoring. Workshops are short term learning opportunities that can be located in your school or elsewhere. Institutes are longer term professional learning opportunities, for example, of a week or longer in duration.

4. Since completing your degree, what is the total number of hours you spent in the following professional development activities for *mathematics instruction*?

Write the total number of hours you spent in these activities. Mark '0' if you participated in none.

	Number of hours
a. Attended short, stand-alone training or workshop in mathematics (half-day or less).	<input type="text"/>
b. Attended longer institute or workshop in mathematics (more than half-day).	<input type="text"/>
c. Attended a college course in mathematics (include any courses you are currently attending).	<input type="text"/>
d. Received coaching or mentoring related to mathematics instruction.	<input type="text"/>
e. Acted as a coach or mentor related to mathematics instruction	<input type="text"/>
f. Other informal professional development (e.g., participate in teacher study group, network or collaboration supporting PD in mathematics, participated in committee or task force related to mathematics, visited or observed mathematics instruction in other schools)	<input type="text"/>

5. What is the total number of hours you spent in the following professional development involving *the use of computer-technology* (i.e., any software, hardware, Internet or peripheral components) in a teaching context?

Write the total number of hours you spent in these activities. Mark '0' if you participated in none.

	Number of hours
a. Attended short, stand-alone training or workshop in using computers (half-day or less).	<input type="text"/>
b. Attended longer institute or workshop in using computers (more than half-day).	<input type="text"/>
c. Attended a college course focusing on computer technology (include any courses you are currently attending).	<input type="text"/>
d. Received coaching or mentoring related to computers.	<input type="text"/>
e. Acted as a coach or mentor related to using computers in a teaching context.	<input type="text"/>
f. Other informal professional development (e.g., participate in teacher study group, network or collaboration supporting PD in computer use, participated in committee or task force related to computer-technology, visited or observed the use of computers in other schools)	<input type="text"/>

Paperwork Burden Statement

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control number for this information collection is **1850-New**. The time required to complete this information collection is estimated to average ____ hours (or minutes) per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. **If you have any comments concerning the accuracy of the time estimate(s) or suggestions for improving this form, please write to:** U.S. Department of Education, Washington, D.C. 20202-4700. **If you have comments or concerns regarding the status of your individual submission of this form, write directly to:** [insert program sponsor/office or contractor address], U.S. Department of Education, 600 Independence Avenue, S.W., [insert building/room number], Washington, D.C. 20202-xxxx.

YOU ARE DONE WITH THE SURVEY. THANK YOU.