

EASTERN MICHIGAN UNIVERSITY

Dear Michigan Media Specialist,

This survey is being administered to gain important information about you and your experiences as a school library media specialist. These data are being gathered as part of the National Science Foundation National Science Digital Library (NSDL) project (<http://www.nsdl.org>). As part of the NSDL project, we are conducting research about how teachers, media specialists, and other education stakeholders find and use science and mathematics resources.

All responses are confidential, and no responses will be individually identified. Your responses will be anonymous and used only for research purposes. A summary of the results will be returned to each school for your use. In addition, the survey results will be incorporated into research reports and national publications, and this research will be used as the NSDL is developed so that you will have a direct role in improving this new resource.

Please note the following statements prior to completing your survey:

- Select answers based upon your own perceptions and experiences.
- Please also respond to the open-ended questions in the survey.
- After completing the survey and open-ended questions, return it in the self-addressed, stamped envelope enclosed in this packet.
- Your name is written on the return envelope only to assist us in following up with those persons who do not initially respond. Please do not write your name on the survey itself.

Once all the surveys have been collected, researchers at Eastern Michigan University will analyze the data and prepare a report. This report will be available via the Web at <http://www.teacherlib.org> and publicized on state and national email lists.

If you have any questions concerning this data collection, please contact me. Thank you for your cooperation and the valuable information you are providing in this survey.

Your participation in this survey is completely voluntary and has been approved by Eastern Michigan University's Human Subjects Review Committee. If you have any questions about the Human Subjects Review Committee Process, you may direct queries to the Human Subjects Committee, Starkweather Hall, Eastern Michigan University, Ypsilanti MI 48197, 734.487.0379.

Please complete this survey and mail it to Marcia or Ellen at the address below by **June 30, 2004**.

Sincerely,

Marcia A. Mardis, MILS
Office of Special Projects
mmardis@emich.edu
734.487.7120 ext. 2645

Ellen S. Hoffman
Teacher Education
ehoffman@emich.edu
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Department of Teacher Education

Ypsilanti, MI 48197

I. Media Center Resources

1. Please characterize your print collection:

Call No.	Subject	Number of circulating volumes	Number of reference volumes	Average age of collection	Print periodicals
Natural Sciences & Math					
500	General science				
510	Math				
520	Astronomy				
530	Physics				
540	Chemistry				
550	Earth sciences				
560	Paleontology				
570	Life sciences				
580	Plants				
590	Animals				
Computers, Technology & Applied Sciences					
004-005	Computer science				
600	General technology				
610	Medicine				
620	Engineering				
630	Agriculture				
640	Home economics (cooking)				
650	Management				
660	Chemical engineering				
670	Manufacturing				
680	Manufacture for specific uses				
690	Building				

2. Please characterize elements of your media collection that cover science and mathematics topics:

Resource	Number of resources	Average age/ Length of time subscribed
a. Web-based journal and magazine databases		
b. Web-based reference resources		
c. Networked CD-ROM reference resources		
d. Single-user CD-ROM reference resources		
e. Video and DVD		
f. Streaming video service subscriptions		

II. Collaboration

3. How often do you collaborate with **science** teachers to plan classroom or media center activities? (*Check one*)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Never	Once a month or less	A few times per month	Once a week or more	Daily

4. How often do you collaborate with **math** teachers to plan classroom or media center activities? (*Check one*)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Never	Once a month or less	A few times per month	Once a week or more	Daily

5. In the following table,

A) indicate whether your school participates in any of the competitive activities listed below under School Participation (*check all that apply*)?

B) If yes, how would you describe Your Role in the activity using the scale below (*circle one*)?

1. I am always highly involved in preparing students and teachers for competitions.
2. I often help to prepare **students** for these competitions.
3. I often help to prepare **teachers** for these competitions.
4. I am sometimes consulted on preparation of students or teachers for these competitions.
5. I do not have a role in the preparation of students for these competitions.

Event	School Participation (Check all the apply)	Your Role (Circle 1-5 as described above)
a. Science & Engineering Fair	<input type="checkbox"/>	1 2 3 4 5
b. Science Olympiad	<input type="checkbox"/>	1 2 3 4 5
c. Math Olympiad	<input type="checkbox"/>	1 2 3 4 5
d. Odyssey of the Mind	<input type="checkbox"/>	1 2 3 4 5
e. Other science competition (please describe):	<input type="checkbox"/>	1 2 3 4 5
f. Other math competition (please describe):	<input type="checkbox"/>	1 2 3 4 5

6. How would you describe your role in terms of technology in your school and/or district?

III. Professional Information

7. How long have you been a school library media specialist?

0-1 years	2-5 years	6-10 years	11-15 years	15+ years
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Current Job Title: _____

9. Years in Current Position: _____

10. Previous Position: _____

11. Total years in K-12 education _____

12. What is your educational background (*check all that apply*)?

Educational Background	Major/ Concentration	Minor/ Second Major
<input type="checkbox"/> Continuing Education		
<input type="checkbox"/> Associate's Degree		
<input type="checkbox"/> Bachelor's Degree		
<input type="checkbox"/> Master's Degree		
<input type="checkbox"/> Doctoral Degree		
<input type="checkbox"/> Teacher certification		

13. Years since last degree or certification completed: _____

14. In the last three years, have you participated in any professional development directly related to your role as a media specialist? Yes No

If yes, please describe: _____

15. Gender: M F

16. Ethnicity: Caucasian Hispanic African American
 Asian Native American Other _____

17. Age: 18-25 26-30 31-35 36-40 41-45 46-50 50+

18. In which type of building do you work? (*Check all that apply*)

- Middle School
- Junior High
- Intermediate School
- High School
- Academy
- Other (please describe) _____

19. Check all of the professional publications that you receive or read (*check all that apply*):

- | | |
|--|--|
| <input type="checkbox"/> The ALAN Review | <input type="checkbox"/> Knowledge Quest |
| <input type="checkbox"/> Book Links | <input type="checkbox"/> Library Journal |
| <input type="checkbox"/> The Book Report | <input type="checkbox"/> Library Talk |
| <input type="checkbox"/> Booklist | <input type="checkbox"/> MACUL Newsletter |
| <input type="checkbox"/> Boston Book Review | <input type="checkbox"/> Media & Methods |
| <input type="checkbox"/> Bulletin of the Center for Children's Books | <input type="checkbox"/> Media Spectrum |
| <input type="checkbox"/> Cable in the Classroom | <input type="checkbox"/> MultiMedia Schools & Internet |
| <input type="checkbox"/> The Children's Bookwatch | <input type="checkbox"/> Publishers Weekly |
| <input type="checkbox"/> Computers in Libraries | <input type="checkbox"/> School Librarians Workshop |
| <input type="checkbox"/> Educational Leadership | <input type="checkbox"/> School Library Journal |
| <input type="checkbox"/> Electronic School | <input type="checkbox"/> School Library Media Activities Monthly |
| <input type="checkbox"/> Free Materials for Schools & Libraries | <input type="checkbox"/> School Library Media Research |
| <input type="checkbox"/> From Now On | <input type="checkbox"/> T.H.E. Journal |
| <input type="checkbox"/> Horn Book Magazine | <input type="checkbox"/> Teacher Librarian |
| <input type="checkbox"/> Instructor | <input type="checkbox"/> Technology and Learning |
| <input type="checkbox"/> Journal of Youth Services in Libraries | <input type="checkbox"/> VOYA: Voice of Youth Advocates |

Other: Please list any other publications:

20. How important is each of the following in terms of your current position?

Please rate each category from **1** (not important) to **5** (very important) in terms of the amount of time and resources each area requires of you.

A) Teacher	1	2	3	4	5
B) Instructional Partner	1	2	3	4	5
C) Information Specialist	1	2	3	4	5
D) Program Administrator	1	2	3	4	5

IV. Optional Information

A) Would you like a small token sent to you for completing this questionnaire? Yes No

B) Would you like a report of the results of this survey? Yes No

C) Would you be willing to participate in additional research on web uses for mathematics and science? Yes No

D) Would you like to be sent more materials about the National Science Digital Library (NSDL)? Yes No

If yes to any of the above options, please complete the following so we can contact you. This information will be separated from your survey responses when the questionnaire is returned to assure your anonymity. This section is completely **OPTIONAL**.

Name	
Address	
City/State Zip	
email address	