

# Using Outreach Data to Tell the Institution's Story

UNIVERSITY

Advancing Knowledge. Transforming Lives.

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University Continuing Education Association Annual Conference Community of Practice on Outreach and Engagement Boston, Massachusetts April 1, 2005

# **About Michigan State University**

- Rich Land Grant History
  - 1855 Pioneer Land Grant
  - MSU Extension Active in All 83 Counties of Michigan
- 13 Degree-granting Colleges and an Affiliated Law College
  - Includes Human, Osteopathic, and Veterinary Medicine Colleges
  - More than 200 Programs of Study
- 44,836 Students
  - 35,408 Undergraduate
  - 9,428 Graduate and Graduate Professional
- Campus
  - Located in East Lansing, Three Miles East of Michigan's Capitol
  - 5,700 Acre Campus, with Additional 15,000 Acres Statewide
  - Largest Residence Hall System in the United States
- 4,500 Faculty and Academic Staff Members
  - \$303 Million in Sponsored Research Last Year

## **Context for this Work**

Defining Outreach

http://www.msu.edu/unit/outreach/missioncontents.html

"Outreach is a form of scholarship that cuts across teaching, research, and service. It involves generating, transmitting, applying, and preserving knowledge for the direct benefit of external audiences in ways that are consistent with university and unit missions."

- Establishing University-wide Office
- Evaluating Quality Outreach
  - Points of Distinction
     <a href="http://www.msu.edu/unit/outreach/pubs/pod.pdf">http://www.msu.edu/unit/outreach/pubs/pod.pdf</a>
  - Reappointment, Promotion, & Tenure
- Measuring Outreach
  - Pilot Studies
  - Faculty-based Format
  - Faculty Engagement Interview Project

# **Context for this Work (continued)**

- Institutional Alignments
  - Representation in University-wide Committees
  - Establishing New Academic Governance Body
- National Efforts
  - CIC Committee on Engagement
     <a href="http://www.cic.uiuc.edu/groups/CommitteeOnEngagement/index.shtml">http://www.cic.uiuc.edu/groups/CommitteeOnEngagement/index.shtml</a>
    - "Engagement is the partnership of university knowledge and resources with those of the public and private sectors to enrich scholarship, research, and creative activity; enhance curriculum, teaching and learning; prepare educated, engaged citizens; strengthen democratic values and civic responsibility; address critical societal issues; and contribute to the public good."
  - NALUGC CECEPS Benchmarking Taskforce <a href="http://www.nasulgc.org/councils\_extension.htm">http://www.nasulgc.org/councils\_extension.htm</a>
  - Carnegie Foundation Community Engagement Classification <a href="http://www.carnegiefoundation.org/newsroom/press\_releases/05.01.2.htm">http://www.carnegiefoundation.org/newsroom/press\_releases/05.01.2.htm</a>
  - MSU Benchmarking Conference <u>http://csue.msu.edu/</u>
  - Institutional Partnerships: Consideration of National Data Sets

## **Reasons for Measurement**

- Planning Data
- Cross-Institutional Comparisons
- Scholarship on Higher Education
- Telling the Story to the University's Many Publics

# Making a Compelling Case: Altruism vs. Revenue Generation

- Elected Officials
- Accrediting Agencies
- Classification Systems, such as Carnegie
- Funding Agencies
- Media

# Identifying, Designing, and Collecting

- Existing data systems—
  - Contracts and Grants Administration
  - Noncredit Instructional Reports
  - Faculty Professional Accomplishments Forms
  - Faculty Effort Forms
  - Extension Reporting Systems
- New Charge from the Provost
- The Outreach & Engagement Measurement Instrument (OEMI)



#### **Outreach & Engagement Measurement Instrument**

The Provost's Office is asking you to complete this form in order to help increase public understanding of Michigan State University's outreach and engagement effort. The Instrument gathers numerical data about your outreach activities along six dimensions:

- · the time spent on those activities
- . the areas of concern on which those activities focus
- · the forms those activities take
- · the locations to which those activities are directed
- · the number of non-university participants in those activities
- the amount of external funding and in-kind support generated for those activities

The data will be aggregated at the unit, college, and university levels. However, because outreach activities are so varied - in purpose, method, and impact - an aggregate set of numbers will fail to capture the full picture of MSU engagement with those outside the academy. To develop a more balanced picture, the final section of the instrument asks for additional descriptive information about purposes, methods, disciplinary and interdisciplinary perspectives, impacts on ongoing research, and impacts on the external audiences. Providing this information takes more time, but it will enable the University to showcase its faculty's contributions to the public that supports it.

#### Who should complete the form

All faculty, academic specialists, research associates, extension specialists, and visiting faculty should complete the form. Graduate student employees are not included at this time. Even if you were not engaged in outreach & engagement activities during this calendar year, please take a moment to so indicate on the measurement form because it is very important to us to be able to distinguish those who are not currently active in this aspect of the University's mission from those who simply neglected to fill out the form.

#### What to report

Please take a comprehensive view of outreach & engagement as you complete this form. Outreach is scholarly activity conducted for the direct benefit of audiences external to the academy - for example, non-traditional students, government agencies, industrial firms and associations, health and welfare organizations, preK-12 schools, labor organizations, and the like. Outreach occurs when members of the University make their expertise available in formats different from those most often found on campus: for example, by scheduling instruction at times and in places convenient to the working adult, or by communicating research results in ways that the external audience finds both understandable and usable. At its best engagement involves shared goals, expertise, and resources and results in mutually identified benefits.

Outreach is an aspect of many different kinds of scholarly work, not a separate sphere of activity distinct from teaching or research, nor is it identical with "service." Most outreach & engagement activities conducted by university faculty occur as an aspect of the faculty member's teaching or research activities. It is very likely that you will include on this form data on activities that you may have reported in other places as instruction or research. Thus, the first question on this survey mirrors the final question on the Faculty Effort Form: What percentage of your total effort across all the categories of your academic work (i.e., instruction, advising, research and creative activity, service, and administration) has an outreach component?

Enter your MSU Net ID and password below to log in. Leave the Authenticator field set to MSU Net. Note: your web browser must accept cookies to log into this site. See the troubleshooting page for more information.

# NetID: @msu.edu Password: Login Authenticator: MSU Net Fer Autherized Use Only

#### Outreach/Engagement is

... a form of scholarship that cuts across teaching, research, and service. It involves generating, transmitting, applying and preserving knowledge for the direct benefit of external audiences in ways that are consistent with university and unit missions.

#### University Outreach at Michigan State University, 1993

... the partnership of university knowledge and resources with those of the public and private sectors

- to enrich scholarship and research,
- to enhance curricular content and process.
- to prepare citizen scholars,
- to endorse democratic values and civic responsibility,
- to address critical societal issues,
- and in general to contribute to the public good.

Adapted from the CIC Committee on Engagement

#### Outreach & Engagement Measurement Instrument: Main Menu

Reporting period: January 1, 2004 through December 31, 2004.

Respondent: Joshi, Vivek

This survey is divided into four parts or sections. As you complete a section, click the **Proceed to next section** button to submit your responses for this section and move to the next section. If you are unable to complete a section you may return later to complete it by clicking on the **Save and return later** button at the bottom of each section. If you have to leave a section to go to a previous section, click on **Save and return later** to save your responses for the current section. You must complete Section One before proceeding to Section Two, and Section Two before proceeding to Sections Three and Four.

All responses must be completed by February 15, 2005, when the file will be "frozen" and the data aggregated. Until that date you can review, edit, or update your survey responses simply by returning to one or more sections of the Instrument, changing one or more of the responses, and clicking on Logout or the Save and return later button.

Note: Each section has a two-hour expiration time. If you need to step away from your computer, use the Save and return later button at the bottom of the section. You may take as long as you need to complete any section of the survey as long as you save your partial work before the interval elapses.

#### Survey Sections

The status of each section is shown below. Start by clicking the Section One link.

- Section One Data entry not yet completed
- . Section Two (Complete Section One first)
- · Section Three (Complete Sections One and Two first)
- Section Four (Complete Sections One, Two, and Three first)

View a printable page of your responses to save for your records.

Log out. You can return later to update or continue with the survey.

#### Current Survey Section



You are here.

#### Outreach & Engagement Measurement Instrument: Section One

Scope of Your Outreach & Engagement Work from January 1, 2004 to December 31, 2004

For this period, what percentage of your time did you expend in outreach work? Count all work that has an engagement component, namely, that portion of your teaching, research, and service that is conducted for the direct and immediate benefit of audiences external to the academy. Include your time spent in planning, preparing, advising, and assessing as it relates to outreach activity. Please enter the percentage of your time you spent in outreach & engagement work, not the percentage of your time that may have been formally assigned to this function by your department or college.

Note: This survey does not measure outreach & engagement as unique activities separate from teaching and/or research and/or service. Rather, outreach occurs when a person's research, teaching, or service activity significantly engages that person's scholarly expertise with communities and/or organizations outside the academy with the direct goal of improving outcomes for those who live and work in them.

OI did not participate in any outreach & engagement activity during this time period.
You do not need to complete the rest of the survey. Thank you.

Log Out

OI spent 80 % of my time on outreach & engagement activity from January 1, 2004 to December 31, 2004.

Proceed to next section

Save and return later



#### **Outreach & Engagement Measurement Instrument: Section Two**

Scope of Your Outreach & Engagement Work from January 1, 2004 to December 31, 2004

On what one or two primary areas of concern did your outreach & engagement activities focus? Select one or two areas from the list below.

Note: Subsequent questions on this survey ask you to identify activities which emphasize urban, international, diversity, and service learning perspectives; thus those concerns are not included in this list.

#### Area 1 Area 2 Areas of Concern Arts and Humanities 0 Business and Industrial Management 0 Children, Youth, and Family (non-school related) 0 0 Community and Economic Development 0 0 Education, Pre-Kindergarten through 12th Grade 0 0 Food and Fiber Production and Safety 0 Governance or Public Policy (Not related to other areas listed here) 0 Health and Health Care 0 0 Labor Relations, Training, and Workplace Safety 0 0 Natural Resources, Land Use, and Environment 0 Public Safety, Security and Corrections 0 0 Public Understanding and Adult Learning Science and Technology (Not related to other areas listed here) 0 0 Technology Transfer and Diffusion 0 0 No second area Proceed to next section Save and return later



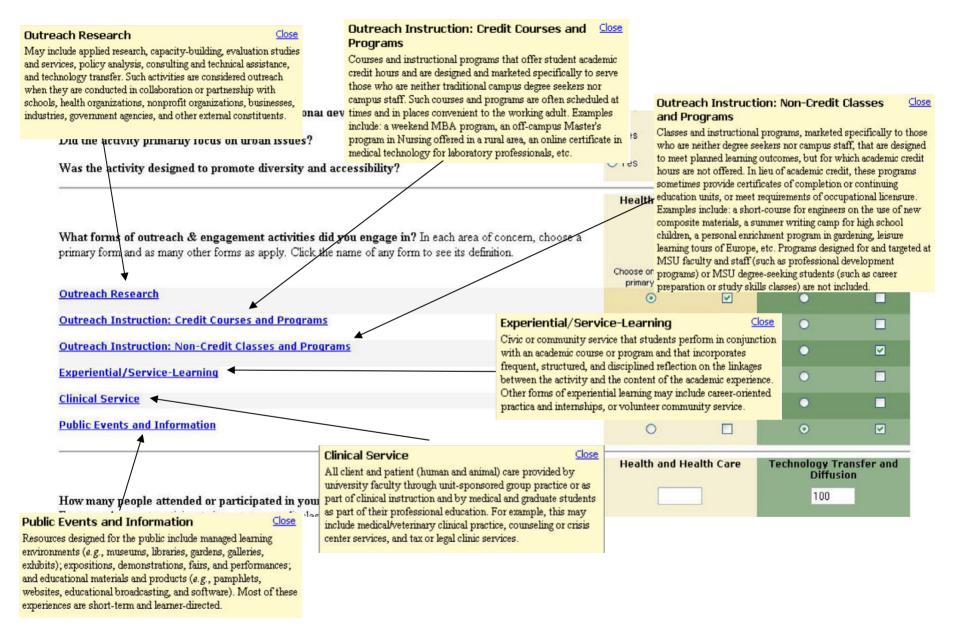
#### Outreach & Engagement Measurement Instrument: Section Three

Scope of Your Outreach & Engagement Work from January 1, 2004 to December 31, 2004

Note: This section uses pop-up windows for some data input and definitions. If you have problems entering data please disable your pop-up blocker.

	Health and He	alth Care	Technology Transfer and Diffusion		
What percentage of your total outreach & engagement effort was devoted to the areas of concern that you chose in the previous question? You indicated that you spent 80% of your time in outreach activity. Of that 80%, if three-quarters of that time is focused on Health and Health Care, enter 75% in that column, not 60%. If the areas of concern you chose do not include all your outreach & engagement activity, the total entered should be less than 100%.	60	%	40	%	
Did the activity focus significantly on international development and understanding?	<ul><li>Yes</li></ul>	O No	O Yes	⊙ No	
Did the activity primarily focus on urban issues?	O Yes	<ul><li>No</li></ul>	⊙ Yes	○ No	
Was the activity designed to promote diversity and accessibility?	O Yes	⊙ No	○ Yes	⊙ No	
What forms of outreach & engagement activities did you engage in? In each area of concern, choose a primary form and as many other forms as apply. Click the name of any form to see its definition.	Choose one as the primary form	alth Care  Select all that apply	Technology Tra Diffusion		
Outreach Research	•	✓	0		
Outreach Instruction: Credit Courses and Programs	0		0		
Outreach Instruction: Non-Credit Classes and Programs	0		•	✓	
Experiential/Service-Learning	0		0		
Clinical Service	0	~	•		
Public Events and Information	0		•	<b>▽</b>	

$oldsymbol{ u}$ ia the activity locus significantly on international development and understanding $oldsymbol{arepsilon}$		2013		-	
Did the activity primarily focus on urban issues?	O Yes	● No	⊙ Yes	○ No	
Was the activity designed to promote diversity and accessibility?	O Yes	⊙ No	○ Yes	⊙ No	
	Health and He	ealth Care	Technology Tra Diffusion		
What forms of outreach & engagement activities did you engage in? In each area of concern, choose a primary form and as many other forms as apply. Click the name of any form to see its definition.					
	Choose one as the primary form	Select all that apply	Choose one as the primary form	Select all that apply	
Outreach Research	•	✓	O		
Outreach Instruction: Credit Courses and Programs	0		0		
Outreach Instruction: Non-Credit Classes and Programs	0		•	V	
Experiential/Service-Learning	0		0		
Clinical Service	0	✓	•		
Public Events and Information	0		•	✓.	
	Health and He	ealth Care	Technology Transfer and Diffusion		
How many people attended or participated in your outreach & engagement programs or activities?			100		



#### Technology Transfer and Health and Health Care Diffusion 100 How many people attended or participated in your outreach & engagement programs or activities? For example, count participants in your non-credit classes and programs and in your off-campus courses and programs; attendees at exhibits and performances; MSU students participating in experiential/service-learning and those with whom they worked directly at their placements; clinical clients; and partner-organization staff and clients with whom you worked (e.g., preK-12 teachers and their students). Technology Transfer and Health and Health Care Diffusion My outreach activity in this area My outreach activity in this area To which locations are your programs or activities directed? For each area of concern, choose one of the of concern was directed of concern was directed three options. If you indicate that your outreach took place in locations internationally, nationally or in Michigan, primarily at institutions and primarily at institutions and individuals in Michigan individuals in Michigan a second window will open and allow you to specify the locations. You can also click on the link to open the Specify locations Specify locations window. My outreach activity in this area My outreach activity in this area of concern was directed of concern was directed primarily or specifically at primarily or specifically at institutions or individuals within institutions or individuals within the United States but outside the United States but outside of Michigan of Michigan Specify states Specify states My outreach activity in this area My outreach activity in this area of concern was directed of concern was directed primarily or specifically at primarily or specifically at institutions or individuals institutions or individuals internationally internationally Specify countries Specify countries

- . Select only one geographical category, i.e. throughout Michigan, Cities, Metro Areas or Counties.
- . Within a geographical category, you can make multiple selections.
- . Changing the geographical category will delete the selections for other categories and deselect that category.
- The M.S.U. Extension regions are provided as a convenience to enable multiple selections with one click; selecting an Extension region selects
  all the counties within that region. These counties can then be individually deselected.
- . When completed please click on the Done button at the bottom of this form.

	O Metro			⊙ Con	onties		
	Areas	Upper Peninsula	Northern Lower Peninsula	West Central	East Central	SouthWest	SouthEast
Battle Creek  Detroit  East Lansing  Flint  Grand Rapids  Jackson  Kalamazoo  Lansing  Marquette  Midland  Traverse City  Other Cities (separate by commas)	Detroit Metro Area Grand Rapids Metro Area Grand Traverse Bay Area Lansing Metro Area Saginaw Bay Area	Alger Baraga Chippewa Delta Dickinson Gogebic Houghton Iron Keweenaw Luce Mackinac Marquette Menominee Ontonagon Schoolcraft	Alcona Alpena Antrim Benzie Charlevoix Cheboygan Crawford Emmet Grand Traverse Iosco Kalkaska Leelanau Missaukee Montmorency Ogemaw Oscoda Ctsego Presque isle Roscommon	□ Allegan □ Barry □ Ionia □ Kent □ Lake □ Manistee □ Mason □ Mecosta □ Montcalm □ Muskegon □ Newaygo □ Oceana □ Osceola □ Ottawa	□ Arenac □ Bay □ Clare □ Clinton □ Gladwin □ Gratiot □ Huron □ Isabella □ Midland □ Saginaw □ Sanilac □ Shiawassee □ Tuscola	□ Berrien □ Branch □ Calhoun □ Cass □ Eaton □ Hillsdale □ Ingham □ Jackson □ Kalamazoo □ St. Joseph □ Van Buren	Genesee Lapeer Lenawee Livingston Macomb Monroe Oakland St. Clair Washtenaw Wayne

Done

Click here if your work	was directed generally across t	the U.S. and not to any particu	lar state
Alabama	□ lowa	New Mexico	☐ Virginia
Alaska	☐ Kansas	New York	☐ Washington
Arizona	☐ Kentucky	North Carolina	☐ West Virginia
Arkansas	Louisiana	North Dakota	☐ Wisconsin
California	☐ Maine	☐ Ohio	□Wyoming
Colorado	☐ Maryland	Oklahoma	
Connecticut	☐ Massachusetts	Cregon	
Delaware	☐ Minnesota	Pennsylvania	
District of Columbia	☐ Mississippi	Rhode Island	
Florida	☐ Missouri	South Carolina	
Georgia	☐ Montana	South Dakota	
Hawaii	☐ Nebraska	☐ Tennessee	
Idaho	☐ Nevada	☐ Texas	
Illinois	☐ New Hampshire	☐ Utah	
Indiana	☐ New Jersey	☐ ∨ermont	

Cancel changes and close

- . When completed please click on the Done button at the bottom of this form.
- Following is the list of countries with the population of 10 million or greater. If you directed your outreach activity toward institutions or individuals in a country(ies) that is not listed, please see the full list of countries.

Click here if your work v	vas directed to international au	udiences in general and not to t	hose in any particular country
Afghanistan	Czech Republic	Madagascar	Serbia and Montenegro
Algeria	Ecuador	Malawi	South Africa
Angola	☐ Egypt	Malaysia	Spain
✓ Argentina	Ethiopia	Mali	Sri Lanka
Australia	France	Mexico	Sudan
Bangladesh	Germany	✓ Morocco	Syria
Belarus	Ghana	Mozambique	Taiwan
Belgium	Greece	✓ Nepal	Tanzania
Brazil	Guatemala	✓ Netherlands	Thailand
Burkina Faso	Hungary	Niger	Turkey
Burma	✓ India	Nigeria	Uganda
Cambodia	Indonesia	Pakistan	Ukraine
Cameroon	☐ Iran	Peru	United Kingdom
Canada	☐ Iraq	Philippines	Uzbekistan
Chile	ltaly	Poland	Venezuela
China	Japan	Portugal	Vietnam
Colombia	Kazakhstan	Romania	Yemen
Congo, Democratic	Kenya	Russia	Zambia
Republic of the	Korea, North	Saudi Arabia	Zimbabwe
Cote divoire	Korea, South	Senegal	

Done

- . When completed please click on the Bone button at the bottom of this form.
- . Following is the list of all countries. You may also view a shorter list of countries with the population of 10 million or greater.

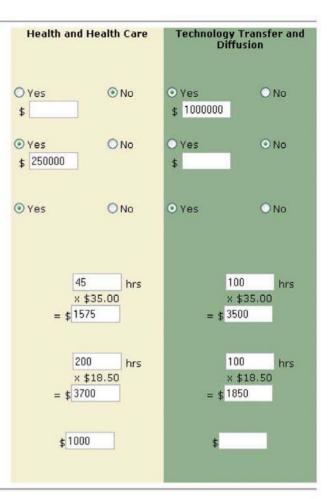
Click here if your work was directed to international audiences in general and not to those in any particular country. T Afghanistan Sweden Cote atvoire New Caledonia - Albania Croate T Itroel New Zealand Switzerland Algeria Cube Negraque Syria American Sanoa Cyprus Niger Talwan Andorra Czech Republic Ngeria Taikistan T Angola Denmark - Jersey Man Tanzania - Anguilla Dibouti Johnston Atol Nortok Island Thelland Actique and Barbuda ☐ Doninica Jordan Northern Mariana Islands Togo Argentina Dominican Republic Kazakhstan. Norway Tokelau ☐ East Timor Tongs Armenia □ Kenya Oman T Anka Trinidad and Tobago F Ecuador Kiribati Pakistan □ Egypt Tunisia Australia Korea, North Palau - Austria ☐ B Salvador Korea, South Panama Turkey ☐ Azerbajan Figuatorial Guinea | Kuwat Papua New Ounes Turkmenistan Kyrgyzstan Turks and Calcos Islands Bohomas, The Ertrea Paraguay Burrain Estores Laos ☐ Peru Tuvalu T Bhiopin Latvia Bungladesh Philippnes ☐ Uganda ☐ Barbados Faktand Islands (Islan Lebanon Pecam islands Larane Malyings) Poland United Arab Enirates Belerus Lesotho Farce Islands ☐ Belgium Liberia | Portugal Linited Kingdom T FM Petre Libra Puerto Rico ☐ Uruquey Finland | Benin Liechtenstein Cotw ☐ Uzbekistan France Beengin Lithuania Reumon Vacuatu French Guiene Fitzan. Luxenbourg Romania Venezuela French Polynesia Bolivia Macau Figures Vietnam Gebon Macedonia, The Former Bosnia and Herzegovina Revende Virgin Islands Gambia, The Yugoslav Republic of Butsware Caird Hebrie Walls and Future Coza Strip Madagascar Frazi. Saint Kittle and News Water Florid Malawi Georgia Fitish Virgin Islands Swint Lucia Minden Sahara Cermany. Malaysia ☐ Brunei Saint Pierre and Minuelon Venen Chana Maktives Saint Vincent and the Bulgaria Zentus Mali Citrotae Burking Faco Timbatowe ☐ Greece Moto Sanoa Burns ☐ Greenland Man, isle of San Marino Fluend. ☐ Grenada Sao Tome and Principe Marshall Islands Cambodia ☐ Guadeloupe Martinique Soud Arabia Cameroon Guern Mourtonia Senegal Canada Guatemaia Mauritus Serbia and Mortenegro Cope Verde ☐ Guernsey Mayotte ☐ Seychelles Cavman Islands ☐ Mexico Sierra Leone Curea Central Atrican Republic Micronepia, Federated Ounea-Bissau ☐ Singapore ☐ Ched [ Guyana States of Slovekia Chie Moldova Hatt Slovenia T China Monaco Holy See (Vatican City) Solomon Islands Christmas Island Mongolia ☐ Hondures Someter Cocos (Keeling) Islands Montserrat South Africa Hong Kong Colombia Morocco Hungary Spain Comoros Mozantique SHLarka Cloeland Congo, Democratic Nombio Republic of the India Sudan Nouru Congo, Republic of the Indonesia Surname Nepal Cook Islands F ken Syabard Netherlands Costa Rica Peg Swazland Netherlands Artilles

#### Did your outreach & engagement activity:

- bring into MSU any revenue from gifts, grants, contracts, tuition or fees? If yes, estimate the
  dollar value. Include all monies contracted for during this period, even if they will be spent later.
- help your outreach partners generate any gifts, grants, contracts, tuition or fees? If yes, estimate
  the dollar value.

Did your outreach & engagement activity benefit from in-kind contributions provided by off-campus groups and organizations involved with you in your outreach work? If yes, estimate the value of such contributions in the three areas below.

- Partner staff time: estimate the hours partner staff devoted to helping you in your work. A dollar value
  will be automatically calculated based on a standard rate of \$35/hr. You have the option to change the
  estimated dollar value if you wish.
- Volunteer time: estimate the hours off-campus volunteers devoted to helping you in your work. A
  dollar value will be automatically calculated based on a standard rate of \$18.50/hr. You have the option
  to change the estimated dollar value if you wish.
- Other Materials: estimate the value of transportation, equipment, space, etc., provided by your partners.



Proceed to next section

Save and return later



#### Did your outreach & engagement activity:

- . bring into MSU any revenue from gifts, grants, contracts, tuition or fees? If yes, estimate the dollar value. Include all monies contracted for during this period, even if they will be spent later.
- · help your outreach partners generate any gifts, grants, contracts, tuition or fees? If yes, estimate the dollar value

Did your outreach & engagement activity benefit from in-kind contributions provided by off-campus groups and organizations involved with you in your outreach work? If yes, estimate the value of such contributions in the three areas below.

- . Partner staff time: estimate the hours partner staff devoted to helping you in your work. A dollar value will be automatically calculated based on a standard rate of \$35/hr. You have the option to change the estimated dollar value if you wish.
- Volunteer time: estimate the hours off-campus volunteers devoted to helping you in your work. A dollar value will be automatically calculated based on a standard rate of \$18.50/hr. You have the option to change the estimated dollar value if you wish.
- . Other Materials: estimate the value of transportation, equipment, space, etc., provided by your partners.

#### Contributions provided by off-campus Health (groups and organizations

O Yes

Calculate the contributions provided by off-campus groups and organizations that enabled you to advance knowledge through your outreach activity. Some of what they provided, of course, is "beyond price" and cannot be quantified in dollars and cents: the endorsement of a respected community organization, access to special populations, or access to confidential or proprietary materials, for instance. But some can be quantified; for example, did your partners spend time working to make your project successful, time that your partners would otherwise have devoted to other \$ 250000 responsibilities? Did the partners provide equipment, space, transportation, or other materiel necessary to complete your work?

Close



Proceed to next section

Save and return later



#### Did your outreach & engagement activity:

- bring into MSU any revenue from gifts, grants, contracts, tuition or fees? If yes, estimate the
  dollar value. Include all monies contracted for during this period, even if they will be spent later.
- help your outreach partners generate any gifts, grants, contracts, tuition or fees? If yes, estimate the dollar value.

Did your outreach & engagement activity or contributions in the three areas below.

Volunteer assistance may include such activities as data gathering (e.g., distributing surveys) and other activities such as advisory groups and the like. Do not, however, count the time that volunteers may have spent in completing data gathering instruments.

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- Partner staff time: estimate the hours partner staff devoted to helping you in your work. A dollar value
  will be automatically calculated based on a standard rate of \$35/hr. You have the option to change the
  estimated dollar value if you wish.
- Volunteer time: estimate the hours off-campus volunteers devoted to helping you in your work. A
  dollar value will be automatically calculated based on a standard rate of \$18.50/hr. You have the option
  to change the estimated dollar value if you wish.
- Other Materials: estimate the value of transportation, equipment, space, etc., provided by your partners.

Health and Health Care Technology Transfer and Diffusion O Yes No. · Ves O No ¢ 1000000 Yes ONo O No ) Yes \$ 250000 Yes ONo Yes O No 100 hrs hrs x \$35.00 x \$35.00 = \$ 1575 = \$ 3500 200 100 hrs hrs x \$18.50 × \$18.50 = \$ 1850 = \$ 3700 \$ 1000

Proceed to next section

Save and return later



#### Outreach & Engagement Measurement Instrument: Section Four

Scope of Your Outreach & Engagement Work from January 1, 2004 to December 31, 2004

Section Four asks you to provide more in-depth information about your outreach & engagement work. For the following questions, you may choose to describe your total outreach activity, or your activity in a specific area of concern, or a single major outreach project.

Indicate what aspect of your outreach work you will describe below. Choose one:

- O I am describing my total outreach activity.
- I am describing my outreach & engagement activity that addresses one area of concern.
- I am describing a single major project.

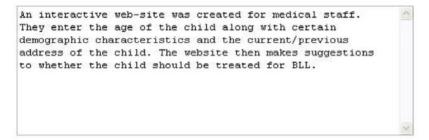
Project title: Blood Lead Level Measurement & Testing

What actions did you take; for whom; about what issue, opportunity or problem? Include classes held, research conducted, technology used, the project duration, etc.

BLL testing data was collected for children under the age of 5 years. This data was then matched up with their demographic characteristics to generate a model to predict BLL based on demographic characteristics. This model was further refined using Census data to predict the age of the home and hence the composition of materials used in construction.

#### What were the outcomes and impacts? Explain below. For example, describe

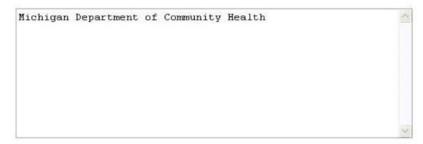
- products or outputs (e.g., new reports, pamphlets, articles, websites, software, courses).
- · external results or impacts (e.g., changes in public policy, organizational changes, environmental improvement).
- internal impacts (e.g., impacts on scholarly practice, new areas of research or inquiry, new pedagogical approaches).
- · sustained or continued collaborative efforts resulting from this work.
- · unintended consequences.



#### Did this outreach & engagement work receive a formal evaluation?

Yes ○ No

#### With what external collaborators and/or sponsors did you work in this outreach effort?



● Yes ○ No		
Sociology		<u> </u>
		×
hat plans do you have for sustaining this effort?		
The model is being refined with current data and expanded for states other than Michigan.	is being	
her than yourself, how many of each of the following kinds of p	arconnal w	are involved?
Tenure system faculty:		ere myorveu:
State and the state of the stat	5	
Fixed-term and adjunct faculty:	2	
Other academic staff and specialists:		
Extension professionals and field staff:		
Graduate and/or graduate professional students:	5	
Undergraduate students:		
People employed by sponsoring and collaborating organizations:		
Volunteers (unpaid, non-student):		

What year did you begin working with these collaborators in this effort? Use four digits.

1999

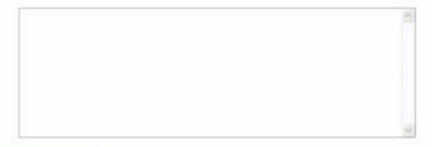
Other

×		
	<u></u>	

#### Outreach & Engagement Measurement Instrument: Comments

Thank you for completing this survey. You may come back to this site any time to revise any of your responses.

Your feedback about this website will help us to improve our survey for the future. Please make any comments you may have about this survey and how it works.



Send comments

Proceed without sending comments.





### Outreach & Engagement Measurement Instrument: Thanks

Thank you for participating in this survey. If you decide to update any of your responses, you may come back to this site to make changes or additions.

Please make a selection below.

- · View a printable page of the full survey to keep for your records
- . Return to the menu to review or update your responses
- . Log out of the Outreach Measurement Instrument

#### Outreach & Engagement report for Vivek Joshi

Printed on Wednesday, November 24, 2004 January 1, 2004 to December 31, 2004

#### Overall Effort

80% of my total professional effort during this time period involved outreach activity.

#### Data about my Outreach & Engagement work in Health and Health Care

60% of my outreach & engagement activities (that is, 48% of my professional effort) primarily took the form of Outreach Research addressing Health and Health Care as the area of concern.

Some of my work in this area also took the form of Clinical Service.

This work focused significantly on international development and understanding.

This work was designed to impact people and issues in Huron, Ingham, Isabella, Jackson, Mason, Mecosta, Midland and Saginaw.

This work helped enable my external partners with whom I was engaged to secure \$250,000 in additional revenue from gifts, grants, contracts, tuition or fees.

This work benefitted from in-kind contributions of Partner staff time estimated at \$1,575, Volunteer time estimated at \$3,700 and other materials estimated at \$1,000.

#### Data about my Outreach & Engagement work in Technology Transfer and Diffusion

40% of my outreach & engagement activities (that is, 32% of my professional effort) primarily took the form of Public Events and Information addressing Technology Transfer and Diffusion.

Some of my work in this area also took the form of Outreach Instruction: Non-Credit Classes and Programs.

This work had a significant urban focus.

This work was designed to impact people and issues in Argentina, India, Morocco, Nepal and Netherlands.

100 people participated in this Public Events and Information activity.

This work was instrumental in securing \$1,000,000 in gifts, grants, contracts, tuition and/or fees for the University.

This work benefitted from in-kind contributions of Partner staff time estimated at \$3,500 and Volunteer time estimated at \$1,850.

#### Description of my outreach work

I am describing a single major outreach project titled Blood Lead Level Measurement & Testing.

It entailed: BLL testing data was collected for children under the age of 5 years. This data was then matched up with their demographic characteristics to generate a model to predict BLL based on demographic characteristics. This model was further refined using Census data to predict the age of the home and hence the composition of materials used in construction.

The work, which began in 1999 involved collaborations with

- . External Partners: Michigan Department of Community Health.
- . Internal Partners: Sociology.

5 Tenure system faculty, 2 Fixed-term and adjunct faculty and 5 Graduate and/or graduate professional students worked with me on this project.

The outcomes and impacts of the work were: An interactive web-site was created for medical staff. They enter the age of the child along with certain demographic characteristics and the current/previous address of the child. The website then makes suggestions to whether the child should be treated for BLL.

This work received formal evaluation.

Continuation plans for the work are: The model is being refined with current data and is being expanded for states other than Michigan...

## #1: Individual Summaries For College X

Area Of Concern towards whice the activity was focused			emic staff time itted to outreach	Activi	ty focused on	Urban	Attendees	Activity helped revenue for		Value of partner's in- kind	
		FTE	Salary Value		development			University		kund contribution	L
A Dept A											Γ
ABEL, LINDA	ABEL, LINDA SPECIALIST-TEACHER		\$5,138								
Business and Industrial Management	Outreach Instruction: Non-Credit Classes and Programs		\$267	No	No	No	100	\$0	\$6	9	80
ALLAN, RAN	ASC PROFESSOR	0.05	\$8,740								_
Business and Industrial Management	Outreach Research	0.03	\$4,370	No	No	No		\$0	\$6	9	80
Health and Health Care	Outreach Research	0.03	\$4,370	No	No	No		\$0	\$6	9	30
BLACK, JOE	ASC PROFESSOR		\$5,720								_
Arts and Humanities	Outreach Research	0.05	\$5,720	No	No	No	20	\$0	\$6	9	80
DOE, JOE A	PROFESSOR	0.20	\$23,602								_
Business and Industrial Management	Outreach Instruction: Non-Credit Classes and Programs	0.20	\$23,602	No	No	No	1,000	\$10,000	\$20,000	\$2,60	6
ELAN, JEN B	SPECIALIST-ADVISOR	0.01	\$670								_
Community and Economic Development	Outreach Research	0.01	\$670	Yes	No	No		\$0	\$(	9	BO
GREEN, STEVEN A	ASC PROFESSOR	0.05	\$7,224								—
Business and Industrial Management	Outreach Research	0.04	\$5,418	No	Yes	No	15	\$0	50	\$1,80	.0
Technology Transfer and Diffusion	Outreach Research	0.01	\$1,806	No	Yes	No	15	\$0	34	962	5
HANS, JONATHAN	DISTINGUISHED PROF	0.30	\$55,899								_
Business and Industrial Management	Outreach Research	0.15	\$27,949	No	Yes	No	120	30	3/		80
Natural Resources, Land Use, and Environ	ment Public Events and Information	0.08	\$13,975	No	No	Yes	200	\$0	\$200,000	9	90

## #2: Summary by College for MSU

College		emic staff time tted to outreach Salary Value	Number of responde response responde have up to response	nts/ s (Each nt can o 2	the activity Promoting		Urban	Attendees	Activity helps revenue for University	ed generate Partner	Value of partner's in- kind contribution	
COLLEGE A	40.41	\$2,866,340	1137	201	77	49	23	147,112	\$14,110,578	\$5,995,101	\$4,697,753	=
COLLEGE B	10.87	\$757,689	76.7	117	69	49	20	414,253	\$2,558,120	\$1,038,086	\$769,350	_
COLLEGE C	7.63	\$547,328	43 / 3	76	35	24	14	222,145	\$3,263,000	\$10,142,100	\$441,221	_
COLLEGE D	6.33	\$463,961	197	25	15	6	3	22,090	\$7,572,700	\$508,000	\$63,830	
COLLEGE E	7.60	\$620,736	42 / 6	83	17	13	5	10,065	\$2,364,027	\$596,002	\$271,470	_
COLLEGE F	1.90	\$198,225	8/	13	9	4	5	7,340	\$1,498,750	\$6,445,000	\$96,145	_
COLLEGE G	11.00	\$1,721,108	66 /	104	47	19	16	47,514	\$15,827,654	\$19,378,101	\$705,652	_
COLLEGE H	7.52	\$646,115	84/	136	38	17	3	22,946	\$10,091,022	\$3,115,442	\$256,896	
COLLEGE I	2.33	\$178,484	8/	11	4	1	2	1,955	\$375,000	\$21,001	\$80,524	
COLLEGE J	5.26	\$806,720	20 / 3	30	16	4	2	19,455	\$4,013,000	\$1,228,700	\$107,403	_
COLLEGE K	19.18	\$1,445,621	85 / 1	139	67	38	34	141,405	\$20,014,558	\$17,610,650	\$2,362,784	
COLLEGE L	9.83	\$1,011,486	37 / 3	56	12	15	6	157,083	\$4,593,700	\$540,000	\$218,728	
COLLEGE M	11.60	\$1,887,537	717	100	25	33	11	23,574	\$11,827,427	\$4,868,001	\$785,946	
COLLEGE N	2.80	\$223,886	61	11	8	11	2	5,780	\$23,134,000	\$165,000	\$118,300	
COLLEGE O	57.50	\$2,837,672	100 /	175	108	6	37	139,802	\$7,035,057	\$2,416,000	\$3,282,450	
COLLEGE P	0.35	\$37,156	61	10	2	1	0	325	\$100,000	\$35,000	\$4,700	
COLLEGE Q	16.12	\$1,132,912	447	73	46	7	25	43,200	\$4,049,772	\$6,337,510	\$1,141,368	
Pilot Test Total	218.22	\$17,382,975	828 /	1345	595	297	208	1,426,044	\$132,428,365	\$80,439,694	\$15,404,520	_

## #3: Summary by Area of Concern for MSU

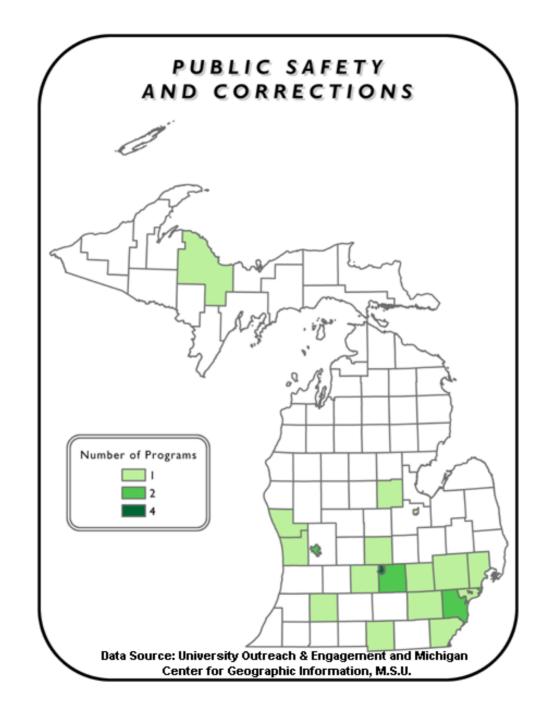
Area of Concern towards which the activity was focused		emic staff time tted to outreach	Number of responses (Each respondent can		responses wh focused on	юге	Attendees	Activity helped generate revenue for		Value of partner's in-
	FTE	Salary Value	have up to 2 responses)	Promoting accessibility and diversity	Intil. development	Urban Issues		University	Partner	kind contribution
Arts and Humanities	8.99	\$801,799	96	66	35	7	266,717	\$1,696,070	\$2,448,137	\$2,369,099
Business and Industrial Management	14.82	\$2,010,805	100	26	30	9	21,610	\$14,996,577	\$4,818,901	9927,774
Children, Youth, and Family (non-school related)	27.90	\$1,575,537	122	79	10	28	194,430	\$2,972,440	\$7,834,600	\$2,091,326
Community and Economic Development	18.66	\$1,221,580	95	65	20	36	30,621	\$18,003,986	\$12,433,201	\$573,996
Education, Pre-Kindergarten through 12th Grade	22.39	\$1,509,636	168	88	24	29	70,947	\$19,463,806	\$7,086,096	\$1,121,199
Food and Fiber Production and Safety	23.44	\$1,696,861	80	32	18	2	70,205	\$6,260,620	\$924,200	\$428,016
Governance or Public Policy	6.74	\$487,639	56	23	21	14	17,877	\$12,996,606	\$2,461,000	\$191,092
Health and Health Care	23.77	\$3,064,923	153	60	24	29	188,064	\$23,576,650	\$18,228,964	\$1,070,614
Labor Relations, Training, and Workplace Safety	3.77	\$316,163	20	10	4	1	67,873	\$977,006	\$26,001	\$26,289
Natural Resources, Land Use, and Environment	29.73	\$1,793,938	128	46	23	21	185,972	\$8,232,433	\$5,663,861	\$4,728,661
Public Safety, Security and Corrections	7.98	\$684,408	27	9	6	8	24,406	\$11,630,876	\$1,036,650	\$636,816
Public Understanding and Adult Learning	9.44	\$600,861	73	39	18	10	234,560	\$3,970,601	\$10,431,900	\$386,694
Science and Technology	11.28	\$1,028,105	135	33	39	8	38,634	\$4,011,961	\$4,638,301	\$346,026
Technology Transfer and Diffusion	10.33	\$891,780	88	29	26	7	24,438	\$3,720,046	\$2,421,002	9520,221
Pilot Test Total	218.22	\$17,382,975	1341	595	297	208	1,426,044	\$132,428,365	\$80,439,694	\$15,404,520

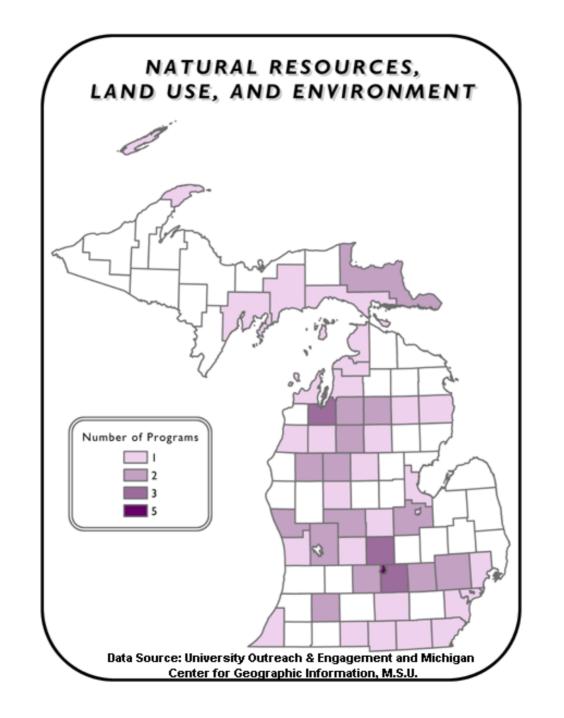
## #4: Summary by Primary Form of Engagement for MSU

Primary Form of Engagement the activity took		emic staff time tted to outreach	Number of responses (Each respondent can	Number of responses where the activity focused on			Attendees	Activity helps revenue for	ed generate	Value of partner's in- kind
	FTE	Salary Value	have up to 2 responses)	Promoting accessibility and diversity	Intl. development	Urban Issues		University	Partner	contribution
Outreach Research	60.26	\$6,217,821	379	162	116	77	539,424	\$69,689,977	\$46,548,665	\$1,963,734
Outreach Instruction: Credit Courses and Programs	13.11	\$1,268,602	60	28	23	6	14,581	\$8,971,393	\$483,020	\$96,756
Outreach Instruction: Non-Credit Classes and Programs	76.78	\$4,977,812	332	168	63	46	395,167	\$34,177,412	\$15,829,118	\$7,103,687
Experiential/Service-Learning	17.25	\$1,187,249	100	62	16	28	63,621	\$3,184,300	\$5,583,250	\$1,949,081
Clinical Senice	16.73	\$2,293,395	68	23	8	6	79,266	\$17,891,709	\$4,963,802	\$710,771
Public Events and Information	33.18	\$2,330,633	303	144	72	44	343,346	\$8,563,580	\$6,831,839	\$3,636,141
Pilot Test Total	216.32	\$17,275,452	1242	587	297	205	1,425,394	\$132,428,365	\$80,239,694	\$15,349,170

## #5: Summary by Dept/Area of Concern for College X

T	Area of Concern towards which the activity was focused		omic staff time ted to outreach	Number of responses (Each		responses wh focused on	ere	Attendees	Activity help	ed generate	Value of partner's in-	T
		FTE	Salary Value	respondent can have up to 2 responses)	Promoting accessibility and diversity	Intl. development	Urban Issues		University	Partner	kind contribution	
A	Dept A	2.88	\$432,823	32	4	8	2	6,727	\$841,823	\$240,000	\$25,684	
	Arts and Humanities	0.05	\$5,720	1	0	0	0	20	\$0	\$0	\$0	
	Business and Industrial Management	2.01	\$310,781	19	0	4	0	3,425	\$781,823	\$30,000	\$17,234	
	Community and Economic Development	0.10	\$14,633	3	3	1	1	1,867	\$0	\$0	\$6,825	
	Education, Pre-Kindergarten through 12th Grade	0.05	\$8,621	1	0	0	0	90	\$0	\$0	\$0	
	Governance or Public Policy	0.06	\$8,271	1	0	0	0	100	\$0	\$0	\$1,000	
	Health and Health Care	0.43	\$52,239	2	0	0	0	200	\$0	\$0	\$0	
	Natural Resources, Land Use, and Environment	0.08	\$13,976	1	0	0	1	200	\$0	\$200,000	\$0	
	Technology Transfer and Diffusion	0.11	\$18,684	4	1	3	0	865	\$60,000	\$10,000	\$626	
A	Dept B	3.09	\$205,460	7	6	1	0	9,150	\$1,061,000	\$87,000	\$265,290	
	Children, Youth, and Family (non-school related)	0.93	\$52,192	2	2	0	0	4,600	\$30,000	\$5,000	\$142,100	
	Food and Fiber Production and Safety	1.75	\$126,310	3	2	0	0	4,260	\$24,000	\$6,000	\$96,766	
	Public Understanding and Adult Learning	0.17	\$8,866	1	1	1	0	100	\$7,000	\$1,000	\$0	
	Technology Transfer and Diffusion	0.24	\$19,102	1	1	0	0	300	\$1,000,000	\$75,000	\$26,425	
A	Dept C	0.10	\$4,683	2	2	0	0	135	\$0	\$1,300,000	\$7,225	
	Community and Economic Development	0.05	\$2,341	1	1	0	0	100	\$0	\$0	\$4,625	
	Public Understanding and Adult Learning	0.05	\$2,341	1	1	0	0	35	\$0	\$1,300,000	\$2,600	
А	Dept D	1.47	\$122,291	14	4	0	0	742	\$258,000	\$0	\$3,740	





# **Using the Data with Internal Audiences**

- Using Faculty Effort as Measure of Academic Unit Participation
  - Size of Effort
  - Deployment of Effort
  - Concurrence with Institutional Priorities
    - K-12
    - International
    - Detroit
- Leveraging as Measure of Accomplishment: Salary v. Revenue

# Using the Data with External Audiences

- How can we best use data such as this to characterize our institutions' commitments and accomplishments in serving communities and organizations outside the academy?
- Consider this issue in terms of five audiences
  - Elected Officials
  - Accrediting Agencies
  - Carnegie Classification
  - Funding Agencies and Foundations
  - Media



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