NOAA B-WET PD Teacher Survey - Nonresponse Revised 2015

Introduction

This is a voluntary survey.

Please answer the following questions in reference to your recently-completed Meaningful Watershed Educational Experience (MWEE) professional development (PD).

MWEEs are multi-stage activities that include learning both outdoors and in the classroom, and aim to increase the understanding and stewardship of watersheds and related ocean, coastal, riverine, estuarine, and Great Lakes ecosystems of all participants. MWEE professional development (PD) provides K-12 teachers opportunities for professional development to build their confidence and capacity to implement MWEE activities with their students.

It will take about 5 minutes to complete this survey.

Your responses will be entered anonymously and will not be associated with you as an individual. THANK YOU in advance for your candor and thoughtfulness in answering the questions. Your responses will be aggregated with other teachers' responses, and will be used by NOAA B-WET and B-WET-funded organizations to improve future professional development programs.

Thank you.

If you have questions about this survey, please contact Bronwen Rice, NOAA B-WET National Coordinator, Bronwen.Rice@noaa.gov

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Paperwork Reduction Act Statement

Public reporting burden for this collection of information is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Bronwen Rice, NOAA Office of Education, Herbert C. Hoover Building, Room 6863, 14th and Constitution Avenue, NW Washington, DC 20230.

Responses are voluntary and collected and maintained as anonymous data. Information will be treated in accordance with the Freedom of Information Act (5 USC 552).

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

Ì	PDQ6 How long ago did you complete a NOAA B-WET-funded professional development
	focused on watersheds (ocean, coastal, riverine, estuarine, Great Lakes) or water quality issues
	(also known as a Meaningful Watershed Educational Experience professional development or
<u>.</u>	MWEE PD)?
	O I did not complete a MWEE PD (55)
	O Less than 1 week ago (1)
	O 1-2 weeks ago (2)
	O 3-4 weeks ago (3)
	O 5-8 weeks ago (4)
	O 9-12 weeks ago (5)
	O More than 12 weeks ago (6)
	There than 12 works age (o)
	PDMQ3 Are you currently a PreK-12 teacher or educator?
	O No (0)
	O Yes (1)
	O Logic: Must select Yes to continue the survey
	Logic. Must select tes to continue the survey
	PDMQ5 In what setting do you primarily teach? (select one)
	□ Public school (1)
	Private school (2)
	□ Non-formal education (e.g., environmental centers, zoos, museums, interpretive programs at
Ì	local or state level parks, youth organizations, summer camps, after school programs) (3)
	☐ Home-school (4)
	Other (88)
	□ Logic: Must select 1 or 2 to continue the survey
	PDGMQ1 In which region did you teach this past year? (check one)
	O California (1)
	O Chesapeake Bay (2)
	O Great Lakes (3)
	O Gulf of Mexico (4)
	O Hawaii (5)
	O New England (6)
	O Pacific Northwest (7)
	O Other (please describe) (88)

PDQ10 In which grade level(s) do you primarily teach? (select one all that apply) PreK (1) Elementary (2) Middle (3) High (4) Other (88)
PDGQ2 What subject(s) do you primarily teach? (select one) Science (1) Technology Engineering Math (2) English Language Arts (3) Social studies (4) Fine arts (5) Music Multiple disciplines, including science (6) Multiple disciplines, not including science (7) Other, please describe (88) How many years have you been an educator? (select one) 1 to 5 years 6 to 10 years
11 to 20 years More than 20 years
About PD Please answer all of the following questions based on the last MWEE (watershed education) professional development you participated in.
PDQ19 What was your PRIMARY reason for participating in the MWEE professional development? (check one) O To obtain information and resources for teaching (1) O Personal interest in the topic of the professional development (2) O To obtain continuing education, recertification, or graduate credit (3) O I was required to attend (4) O I was asked to attend (5) O Other, please describe: (88)

PDGQ4 Which type(s) of MWEE professional development did you participate in or receive? (please select yes or no for each type)

	No (0)	Yes (1)
One day workshops (usually less than 8 hours) (1)	O	0
Teacher institute (usually on consecutive days that cumulatively consist of 40 hours of more) (2)	O	O
Multi-day workshops (events that last at least 6 hours, but are less than 40 hours, e.g., a three-day workshop on a specific topic or a series of five Saturday sessions) (3)	O	O
A college-level course (4)	O	O
Professional development provider training (training for individuals who provide teacher professional development) (5)	O	O
Individual teacher coaching and support (e.g., curriculum planning, shared teaching, demonstrations and/or other forms of in-school or in-field support (6)	0	0
On-line professional development support (e.g., courses, webinars, discussion forums) (7)	0	0

PDGQ23 About how many hours of MWEE professional development and/or support did you receive over the past 12 months?

- **O** $1-\underline{102}$ hours (1)
- → 3-5 hours (2)
- O 6-10 hours (3)
- **O** 11-20 hours (4)
- **O** 21-40 hours (5)
- **O** 41-60 hours (6)
- O 61-80 hours (7)
- O More than 860 hours (8)

PD	Q37 (Overall, what grade would you give your MWEE professional development
exp	perienc	e? (slide the scale between F and A+)
O	1 (1)	
O	2 (2)	
\mathbf{C}	3 (3)	
\mathbf{C}	4 (4)	
\mathbf{C}	5 (5)	
\mathbf{C}	6 (6)	
O	7 (7)	
\mathbf{C}	8 (8)	
\mathbf{C}	9 (9)	
\mathbf{C}	10 (10)
\mathbf{C}	11 (11)
O	12 (12	
\mathbf{C}	13 (13	

PDGQ84 For each statement, select one response for BEFORE <u>and</u>, one response for AFTER <u>the MWEE professional development.</u>, and one response for FUTURE. (scroll to the right)

	BEFORE the MWEE professional development, how confident were you in your ability to:					AFTER the MWEE professional development, how confident are you in your ability to:								
	Not at all confide nt 1 (1)	2 (2)	3 (3	4 (4)	5 (5)	6 (6)	Extrem ely confide nt 7 (7)	Not at all confide nt 1 (1)	2 (2)	3 (3	4 (4)	5 (5)	6 (6)	Extrem ely confide nt 7 (7)
Teach my students about local watershe ds (ocean, coastal, riverine, estuarine , Great Lakes) (1)	O	•	•	•	O	O	•	O	•	•	•	•	O	•
Incorpor ate MWEEs into my curriculu m (2)	O	0	0	0	0	0	O	•	O	O	O	0	0	•

		In the FUTUREDuring the next school year, I intend to									
		Strongly disagree 1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	Strongly agree 7 (7)			
wate	each my students about local ersheds (ocean, coastal, riverine, estuarine, Great Lakes) (1)	•	O	O	O	O	O	0			
	Incorporate MWEEs into my curriculum (2)	•	O	O	O	O	O	O			

Thank you Thank you for completing this survey! Please click on the Submit button below.