

## **NOAA B-WET Teacher MWEE Survey – Nonresponse Revised 2015**

### Introduction

This is a voluntary survey.

Our records indicate that some time ago you participated in a Meaningful Watershed Educational Experience (MWEE) professional development (PD) funded by the National Oceanic and Atmospheric Administration's Bay Watershed Education and Training program (NOAA B-WET).

We would like to get your answers to a few questions about implementing MWEEs with your students, if you did so since the PD.

It will take about 5 minutes to complete this survey.

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. MWEEs for students consist of multiple components: issue definition and background research, outdoor field activities, stewardship action projects, synthesis and conclusions. In addition, MWEEs should include teacher participation for the duration of the MWEE, be integrated with classroom curriculum, use the local context for learning, consist of a set of activities over time, and incorporate NOAA assets. [Click here to see a detailed MWEE definition.](#)

Your responses will be entered anonymously, will not be associated with you as an individual, and will be aggregated with other teachers' responses. NOAA B-WET and B-WET-funded organizations will use the data you and other teachers provide to improve MWEE PD and student programs.

Thank you.

If you have questions about this survey, please contact Bronwen Rice, NOAA B-WET National Coordinator, [Bronwen.Rice@noaa.gov](mailto: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).*

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Q12 How long ago did you complete a NOAA B-WET-funded professional development focused on watersheds (ocean, coastal, riverine, estuarine, Great Lakes) (also known as a Meaningful Watershed Educational Experience professional development or MWEE PD)?

- Less than a year ago (1)
- A year or more ago (2)
- I did not complete a MWEE PD. (0)

MPDQ3 Are you currently a PreK-12 teacher or educator?

- No (0)
- Yes (1)

MPDQ5 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 local or state level parks, youth organizations, summer camps, after school programs) (3)
- Home-school (4)
- Other (88)

MQ9 In the past 12 months, did you implement a Meaningful Watershed Educational Experience (MWEE) with your students?

- No (0)
- Yes (1)

Logic: If no, end of questionnaire.

MGQ37\_1 How many of your students participated in a MWEE during the most recent school year? (Please provide your best estimate, NOT a range)

About \_\_\_ students (1)

MGQ45 On average, did students participate in a MWEE over the course of:

- Less than a week
- A week (3)
- Multiple weeks (4)
- Multiple months (6)
- A full school year (8)
- Multiple years (10)

MGQ43 On average during the last school year, about how many hours did a typical student spend involved in MWEE activities? (check one)

- 1-5 hours (1)
- 6-9 hours (3)
- 10-24 hours (4)
- 25-40 hours (6)
- more than 40 hours (7)

MGQ44 On average during the last school year, about how many hours did a typical student spend outdoors during MWEE activities? (check one)

- None (0)
- 1-5 hours (1)
- 6-9 hours (3)
- 10-24 hours (4)
- 25-40 hours (6)
- more than 40 hours (7)

MGQ52 As a result of participating in MWEEs, students:

	NA (5)	Strongly disagree 1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	Strongly agree 7 (7)
Know more about the ocean	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Know more about climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Know more about watersheds (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Express greater caring and concern for their local watershed (ocean, coastal, riverine, estuarine, Great Lakes) (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are more confident in their ability to protect or restore watersheds (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are more likely to act to protect or restore watersheds (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are better able to make informed decisions about how to protect or restore watersheds (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are better able to conduct scientific investigations (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are better able to understand the nature of scientific research (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are more likely to express an interest in pursuing science careers (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perform better in science (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perform better on state standardized tests (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are more engaged in their learning (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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