

Science, Technology, Engineering, \& Mathematics

## 2017 Evaluation Report

November 2017


This report provides a summary of the activities and findings regarding the evaluation of the 2017 Women in STEM event. The event was held on October 31, 2017 at Bowling Green State University. This report summarizes the following information:

- Event attendance
- Event activities
- The quality of the event
- The impact of the event
- Recommendations for next year


## Event Attendance

A total of 418 people attended the event, including 39 chaperones/teachers, 78 session presenters, 11 staff/volunteers/guests, and 290 students. The figures below illustrate the distribution of the participating students who completed the evaluation and identified their grade level and race/ethnicity. The majority of the girls were in $8^{\text {th }}$ grade and identified as "white, non-Hispanic".

## Grades of Participating Students ( $\mathrm{n}=290$ )



## Race/Ethnicity of Participating Students ( $\mathrm{n}=281$ )


$\square$ White, non-Hispanic ■Black, non-Hispanic $\square$ Hispanic
$\square$ Asian/Pacific Islander $\square$ Multiracial

Students from 18 different schools in northwest Ohio attended the event. Approximately two chaperones from each school attended with the students. The box below shows the schools that participated in the 2017 event.

| Amherst Junior High School | Leverette Elementary School |
| :---: | :---: |
| Arlington Local Schools | McTigue Elementary |
| Bowling Green Middle School | Midview Middle School |
| Buckeye Central Middle School | Northwood High School |
| Chase STEMM Elementary | Seneca East Middle School |
| Fassett Junior High School | Spencerville Middle School |
| Gateway Middle School | St. Patrick of Heatherdowns |
| Jones Leadership Academy | Toledo School for the Arts |
| Lake Middle School | Van Buren Middle School |

## Event Activities

Women in STEM was coordinated by the Northwest Ohio Center for Excellence in STEM Education at Bowling Green State University for the fourth year in a row. The schedule of the 2017 event is illustrated below. Students attended a keynote activity, three content sessions, and a closing activity before being dismissed at 2:00 PM. BP sponsored free registration and travel grants for underserved and/or lowincome schools in Ohio to attend.

| 8:30 AM - <br> 9:00 AM |
| :---: |
| 9:05 AM - <br> 9:45 AM |

Students were kept in their school groups throughout the day. The students attended three out of forty thee possible sessions during the event. The types of the 2017 sessions are shown below.



## Quality of the Event

The quality of the Women in STEM event was determined by examining evaluation responses from all participations: students, presenters, and chaperones/teachers. Presenters' thoughts about the events were documented using an online post-event survey (Appendix A). Students' thoughts about the event were documented using session-specific evaluation survey and an overall survey, printed double sided for the students (Appendix B). Chaperones' thoughts about the event were documented using an overall survey (Appendix C).

## From the Students' Perspective

Students completed an evaluation survey for every session they attended. Altogether, 842 session evaluation surveys were submitted for 43 unique sessions. Students were generally very positive about the sessions. They believed that the presenters were high-quality, the sessions were engaging and worth their time, and the sessions made STEM seem interesting and important. Students agreed most with statements about the quality of the presenters (good at explaining the topic and answering questions; enthusiastic about the topic). The figure below illustrates the students' overall survey responses for all sessions where evaluations were collected.


Although all sessions had a positive average rating, some sessions were (inevitably) better received than others. Individual session evaluation data was sent to each presenter. The table in Appendix D lists all main presenters for the sessions. Some presenters conducted more than one sessions and each session is listed and ranked separately. This information should be considered when inviting and deciding on presenters in the future.

Students' written comments were also positive for the most part. The figure below is a word cloud created from the students' written comments. The size of a given word corresponds with its frequency within the students' comments. Therefore, the more times a word appears within the comments, the larger the word will be in the word cloud. As seen below, words such as "liked," "fun," "STEM" and "hands-on" were common among the students' comments.


A total of 288 students completed the overall evaluation survey after the event, for a total response rate of $99 \%$. Students' perspectives on the different aspects of the Women in STEM program are displayed below; overall, they felt very positively about this year's event and the many aspects that go into making the complete programmatic experience for attendees. A breakdown of student ratings by school is available in Appendix E.

## Students' Ratings of the Key Aspects of Women in STEM 2017



On the overall evaluation, given at the end of the event only, students were asked to identify their interest in "STEM Topics" and "STEM Careers" before attending and after attending Women in STEM. Their self-reported data is below. After Women in STEM, $84 \%$ of the students reported being "Pretty or Very Interested" in STEM careers and relatedly 90\% reported being "Pretty or Very Interested" in STEM topics. Appendix C contains the overall evaluation survey that was given to students and contained these questions.




## From the Chaperones' Perspective

A total of 50 chaperones completed the overall evaluation survey after the event, for a total response rate of $98 \%$. Chaperones' perspective of the different aspects of the Women in STEM program are displayed below; overall, they felt fairly positively about this year's event and the many aspects that go into making the complete programmatic experience for attendees.



## From the Presenters' Perspective

Thirty-six presenters completed the online evaluation (response rate of 46 , down $8 \%$ from 2016). The majority ( $81 \%$ ) of the respondents indicated that this was their first or second year participating in Women in STEM, indicating that staff recruitment efforts to include new presenters appears to be working well.

## How many years (counting this one) have you been involved with Women in STEM? ( $\mathrm{n}=36$ )



- One
- Two
- Three
- Four
- Five
$\square$ Six or more

Presenters were also asked to rate several aspects of the Women in STEM program. Their responses are detailed below. The majority of respondents noted that they did not take part in the keynote activity, which accounts for the low response rate in this category on the chart below. Overall, the presenters responded very positively about the event overall with the majority rating each category as "excellent" or "good".

## Presenter Perceptions of Women in STEM 2017



Additionally, presenters were asked to rate the extent to which their participation was worthwhile. All presenters reported their participation to be "more than somewhat" or "very" worthwhile and 94\% indicated that they were "somewhat likely" or "very likely" to participate in future Women in STEM events. Their reasoning mostly revolved around the importance of getting girls engaged in STEM; serving as potential role models for the girls, the organization of the event, and the fact that the girls in their sessions seemed interested in what was being presented. The charts below display the overall responses from the presenters regarding their participation this year and in the future.



## Impact of the Event

The presenters who completed the overall evaluation survey believed the event was most successful in exposing students to STEM topics and careers of which the students may not have otherwise been aware. Some of the survey respondents wrote:

- It is like "bring daughter to work". We may not see immediate effect, but on the long run, we will see impact on girls' interest and understanding of STEM.
- I think the impact is high. I wish that I had the opportunity to see so many different career exploration events when I was a young woman. This gives them visibility to just how vast their choices are as they get older.
- I feel it opens their eyes to possibilities/opportunities they might never have known about. the teacherstoo! win-win.
- I think its a wonderful program - if each year we can turn one young woman onto her potential in STEM we have spent the day well.
- It's often hard to tell with middle schoolers but each year you do get those whose eyes seem to light up with that aha moment of possibilities.


## Recommendations

The following recommendations are made based on the feedback from the evaluation surveys and input from project staff:

- Continue with the combined paper overall and session evaluation survey at the end of the day. There was a near $100 \%$ response rate for the sessions and overall with this method of evaluating the program. Many presenters appreciated not having to take the time at the end of their session to give out evaluations but still appreciate the feedback from their presentation. The combined evaluation sheet allows for feedback on the sessions without taking time from presenters.
- Allow schools to select their top picks for session themes. Several chaperones and students commented (for the third year in a row) that they wanted to be able to select which sessions they attend. While it is not entirely feasible for schools to select the exact sessions they attend, it would be worth considering adding a section to the registration to allow schools to order the session themes by interest for their group (i.e. first, second, third, fourth choice, etc.).
- Require grade level counts for schools. For the second year in a row, the presenters requested more information about what to expect in terms of knowledge from the girls in their session to help them better prepare for their presentation. One recommendation for next year is to change the registration to require schools to identify the number of girls attending from each grade level as opposed to the current method of just asking for an overall number.
- Provide more guidance to presenters regarding the age/grade of the participating girls. Related to the above recommendation, several presenters indicated that they would have benefited from more guidance on how to prepare for the girls in their session. Additionally, more guidance and support for first time presenters about the type of presentation they should create would help the presenters create more hands-on, interactive presentations which will more thoroughly engage the girls in their STEM topic.


## Women in STEM Presenter Evaluation Survey

We Hope You Enjoyed the 2017 Women in STEM Event at BGSU!

Members of the Women in STEM committee are always seeking ways to improve future events. The best way to do this is to find out what participants think of the event, and use their comments and suggestions to make future events better.

Please take a few minutes to complete the following evaluation survey and tell us what you thought about the 2017 Women in STEM event. We appreciate your cooperation!

Thank you for your assistance in improving Women in STEM.

## Women in STEM Presenter Evaluation Survey

Presenters: Please Tell Us What You Think

How many years (counting this one) have you been involved with Women in STEM?One (this is my first year)TwoThreeFourFiveSix or more

Appendix A Cont.

Please rate the following aspects of Women in STEM 2017.
Online registration/presentation submission
process
Keynote Activity: Imagination Station
Organization of student groups
Overall organization of the event
Lunch
Volunteers
Length of sessions (time available for your
presentation)

Please provide some comments to futher explain your above ratings.
$\square$

As a presenter at Women in STEM, how worthwhile was your participation?Not at allVery slightlySomewhatMore than somewhatVery

Please briefly explain why you think so.
$\square$

As a Presenter, what is your perception of the impact of Women in STEM on students' interest in and understanding of STEM (science, technology, engineering, and mathematics)?
$\square$

## Appendix A Cont.

How likely is it that you will participate in Women in STEM next year?Very unlikelySomewhat unlikelySomewhat likelyVery likely

The Women in STEM planning committee is considering moving this event to the spring. How likely would you be to present if this event happened in mid to late May (after the BGSU spring semester ends)?Very unlikelySomewhat unlikelySomewhat likely
Very likely

## Women in STEM Presenter Evaluation Survey

## We Want to Know About Your Women in STEM Experience

Please describe your experience at Women in STEM 2017 in your own words. You can include the parts that you liked as well as those that you didn't like.
$\square$

What suggestions do you have for next year's event? Is there is anything that you would want to see kept or removed? Is there anything you would change or add?
$\square$

## Women in STEM 2017 Overall Evaluation

Thank you for attending the 2017 Women in STEM at BGSU! We are glad you were part of this event!

Please take a few minutes to answer the following questions and tell us what you thought about the event. We appreciate your cooperation! Thank you for your assistance in improving Women in STEM.

School: «School_in_Session»
Grade: $\qquad$
Please answer the questions below for each session you attended. Read each statement carefully. Then, select the one choice that best matches your opinion of the statement. There are no right or wrong answers. We only want to know your opinion.
«Presentation_Times»: «First_Name» «Last_Name» («Presentation_Title»)

«Next Record»«Presentation_Times»: «First_Name» «Last_Name» («Presentation_Title»)

«Next Record»«Presentation_Times»: «First_Name» «Last_Name» («Presentation_Title»)


## Women in STEM 2017 Overall Evaluation

Thank you for attending the 2017 Women in STEM at BGSU! We are glad you were part of this event!

Please take a few minutes to answer the following questions and tell us what you thought about the event. We appreciate your cooperation! Thank you for your assistance in improving Women in STEM.

1) Please rate the following aspects of Women in STEM 2017.

|  | Poor | Average | Good | Excellent |
| :--- | :---: | :---: | :---: | :---: |
| Keynote Activity: Imagination Station | $\square$ | $\square$ | $\square$ | $\square$ |
| Session Presenters | $\square$ | $\square$ | $\square$ | $\square$ |
| Session Topics | $\square$ | $\square$ | $\square$ | $\square$ |
| Lunch | $\square$ | $\square$ | $\square$ | $\square$ |
| Sportpack/Backpack | $\square$ | $\square$ | $\square$ | $\square$ |
| Closing Activities/Admissions Raffle | $\square$ | $\square$ | $\square$ | $\square$ |

2) How interested in STEM (science, technology, engineering, and mathematics) topics were you before and after attending Women in STEM? Choose the options below that describe you best.

|  | Not At All <br> Interested | A Little <br> Interested | Pretty <br> Interested | Very <br> Interested |
| :--- | :---: | :---: | :---: | :---: |
| Before Women in STEM, I was: | $\square$ | $\square$ | $\square$ | $\square$ |
| After Women in STEM, I am: | $\square$ | $\square$ | $\square$ | $\square$ |

3) How interested were you in having a career in STEM before and after attending Women in STEM? Choose the options below that describe you best.

|  | Not At All <br> Interested | A Little <br> Interested | Pretty <br> Interested | Very <br> Interested |
| :--- | :---: | :---: | :---: | :---: |
| Before Women in STEM, I was: | $\square$ | $\square$ | $\square$ | $\square$ |
| After Women in STEM, I am: | $\square$ | $\square$ | $\square$ | $\square$ |

4) Please use the space below to describe your experience at Women in STEM in your own words. You can include the parts that you liked as well as those that you didn't like.
5) Which of the following best describes the way you define your racial/ethnic background? Please only select ONE.White, non-Hispanic $\square$ Black, non-Hispanic $\square$ Hispanic $\square$ Asian/Pacific IslanderMiddle Eastern $\square$ American Indian/Native Alaskan $\square$ Multiracial

Appendix C

## Women in STEM 2017 Overall Evaluation

Thank you for attending the 2017 Women in STEM at BGSU! We are glad you were part of this event!
Please take a few minutes to answer the following questions and tell us what you thought about the event.
We appreciate your cooperation! Thank you for your assistance in improving Women in STEM.

School: $\qquad$

Chaperone Status: Select one of the following.

Teacher: $\square$
Parent/Guardian: $\square$
School Administrator: $\square$ Other: $\qquad$

1) Please rate the following aspects of Women in STEM.

Keynote Activity: Imagination Station
Session Presenters
Session Topics
Lunch
Sportpack/Backpack
Closing Activities/Admissions Raffle

2) Please use the space below to describe your experience at Women in STEM in your own words. You can include the parts that you liked as well as those that you didn't like.
3) As a chaperone, what is your perception of the impact of Women in STEM on students' interest in and understanding of STEM (science, technology, engineering, and mathematics)?

| Presenter | Session \# | Presentation Title | Presentation Theme | Total \# of Responses | We learned about this session's topic in a fun and engaging way. | The presenter was good at explaining the topic and answering questions. | The presenter was enthusiastic about the topic. | Attending this session was worth my time. | This session engaged me in a hands-on activity related to the presented topic. | This session made science, technology, engineering, and/or math seem interesting and important. | Average Session Rating |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chelsea Moyer | 4 | Breakout Challenge | Interdisciplinary | 19 | 3.95 | 3.95 | 4.00 | 3.95 | 4.00 | 3.90 | 3.96 |
| Gabriel Matney | 2 | Experiencing Energy in Multiple Forms | Interdisciplinary | 20 | 3.95 | 4.00 | 4.00 | 3.90 | 3.95 | 3.95 | 3.96 |
| Jadwiga Carlson | 4 | Sit! Speak! Learn how to Train your LEGO Puppy Robot. | Technology | 20 | 4.00 | 3.70 | 3.75 | 4.00 | 4.00 | 3.95 | 3.90 |
| Karen Karl | 4 | The Tower Project - Building the Future | Engineering | 39 | 3.92 | 3.80 | 3.92 | 3.85 | 3.90 | 3.90 | 3.88 |
| Jackie Kane | 4 | Build a Bristlebot | Engineering | 21 | 3.95 | 3.81 | 3.81 | 3.90 | 3.90 | 3.90 | 3.88 |
| Kim Fleshman | 1 | Soar into the Collab Lab; create your Falcon Flyer | Technology | 20 | 3.95 | 3.90 | 3.80 | 3.90 | 3.95 | 3.75 | 3.88 |
| Jaimie Johnson | 4 | Aquatic Macroinvertebrates | Life Science | 20 | 4.00 | 3.80 | 3.70 | 3.75 | 4.00 | 3.75 | 3.83 |
| Alexis Ostrowski | 1 | Kitchen Chemistry | Physical/Chemical Science | 20 | 3.80 | 3.85 | 3.90 | 3.85 | 3.95 | 3.60 | 3.83 |
| Xiaoming Huang | 4 | Tangram Puzzle -- a game of shapes | Mathematics | 20 | 3.80 | 3.90 | 3.60 | 4.00 | 3.90 | 3.75 | 3.83 |
| Lynda Geoffrion | 3 | Gelling With Science | Physical/Chemical Science | 20 | 3.80 | 3.90 | 3.85 | 3.70 | 3.75 | 3.80 | 3.80 |
| Lynda Geoffrion | 4 | Gelling With Science | Physical/Chemical Science | 20 | 3.75 | 3.74 | 3.80 | 3.79 | 3.85 | 3.70 | 3.77 |
| Sue Pollock | 1 | A Day in the Life of a Certified Hand Therapist | Medical Science | 20 | 3.90 | 3.60 | 3.50 | 3.75 | 3.90 | 3.80 | 3.74 |
| Matt Partin | 1 | Marine Biology | Life Science | 20 | 3.65 | 3.80 | 3.70 | 3.85 | 3.68 | 3.65 | 3.72 |
| Jadwiga Carlson | 3 | Sit! Speak! Learn how to Train your LEGO Puppy Robot. | Technology | 20 | 3.70 | 3.60 | 3.55 | 3.68 | 3.85 | 3.85 | 3.71 |
| Vicki Abrams Motz | 3 | Ethnobotany Workshop - The Antibiotic Activity of Thyme | Life Science | 19 | 3.63 | 3.74 | 3.74 | 3.63 | 3.72 | 3.63 | 3.68 |
| Jennifer Elsworth | 2 | Macroinvertebrate Mayhem | Interdisciplinary | 20 | 3.65 | 3.85 | 3.65 | 3.55 | 3.65 | 3.60 | 3.66 |
| Vicki Abrams Motz | 4 | Ethnobotany Workshop - The Antibiotic Activity of Thyme | Life Science | 20 | 3.75 | 3.74 | 3.40 | 3.65 | 3.75 | 3.60 | 3.65 |
| Jennifer Elsworth | 3 | Macroinvertebrate Mayhem | Interdisciplinary | 19 | 3.53 | 3.58 | 3.59 | 3.58 | 3.84 | 3.67 | 3.63 |
| Sue Pollock | 2 | A Day in the Life of a Certified Hand Therapist | Medical Science | 17 | 3.59 | 3.53 | 3.76 | 3.59 | 3.65 | 3.50 | 3.60 |
| Marily DuFour | 1 | The Other Water Cycle: STEM Careers in Public Utilities | Interdisciplinary | 20 | 3.53 | 3.73 | 3.74 | 3.42 | 3.63 | 3.47 | 3.59 |
| Melissa Greenlee | 1 | Technical Women in Manufacturing | Interdisciplinary | 20 | 3.58 | 3.58 | 3.47 | 3.78 | 3.63 | 3.47 | 3.59 |
| Shelby Hyre | 1 | Exercise? I Thought you said Extra Fries?: A Glimpse into the Exercise Science Field | Medical Science | 20 | 3.50 | 3.55 | 3.55 | 3.60 | 3.65 | 3.65 | 3.58 |
| Andrea Altenburg | 3 | From sand to glass containers | Engineering | 20 | 3.60 | 3.50 | 3.58 | 3.47 | 3.65 | 3.65 | 3.58 |
| Julia Porcella | 1 | Product Design Workshop | Engineering | 20 | 3.50 | 3.75 | 3.50 | 3.55 | 3.55 | 3.45 | 3.55 |
| Donna Trautman | 1 | Digital Media | Technology | 21 | 3.43 | 3.62 | 3.52 | 3.52 | 3.50 | 3.52 | 3.52 |
| Jeanne Matthews | 3 | The many faces of occupational therapy | Medical Science | 20 | 3.35 | 3.80 | 3.60 | 3.48 | 3.24 | 3.30 | 3.46 |
| Marily DuFour | 3 | The Other Water Cycle: STEM Careers in Public Utilities | Interdisciplinary | 13 | 3.46 | 3.85 | 3.08 | 3.38 | 3.50 | 3.23 | 3.42 |
| Resmi Krishnankuttyrema | 3 | It is soldering time! | Engineering | 17 | 3.41 | 3.18 | 3.24 | 3.53 | 3.82 | 3.24 | 3.40 |
| Megan Saalfeld | 1 | Make it SHAKE: Earthquakes and Seismology | Earth Science | 20 | 3.05 | 3.65 | 3.60 | 3.35 | 3.25 | 3.37 | 3.38 |
| Michelle Grooms | 4 | What's Your Mood? | Interdisciplinary | 18 | 3.22 | 3.39 | 3.33 | 3.39 | 3.22 | 3.50 | 3.34 |
| Andi Erbskorn | 1 | History CSI: Using Science and Math to Solve History's Mysteries | Interdisciplinary | 17 | 3.00 | 3.53 | 3.47 | 3.35 | 3.24 | 3.38 | 3.33 |
| Jeanne Matthews | 2 | The many faces of occupational therapy | Medical Science | 20 | 3.40 | 3.75 | 3.85 | 2.90 | 3.00 | 3.00 | 3.32 |
| Kate Dellenbusch | 1 | Telling Time by the Stars | Space Science | 20 | 3.40 | 3.25 | 3.30 | 3.35 | 3.35 | 3.20 | 3.31 |
| Corrinne Lochtefeld | 3 | Paving the Road to Your Future | Engineering | 18 | 3.22 | 3.44 | 3.39 | 3.36 | 3.22 | 3.00 | 3.27 |
| Lynda Geoffrion | 1 | Gelling With Science | Physical/Chemical Science | 19 | 3.16 | 3.58 | 3.32 | 3.00 | 3.53 | 3.00 | 3.27 |
| Corrinne Lochtefeld | 4 | Paving the Road to Your Future | Engineering | 21 | 3.00 | 3.52 | 3.48 | 3.18 | 3.18 | 3.19 | 3.26 |
| Marily DuFour | 4 | The Other Water Cycle: STEM Careers in Public Utilities | Interdisciplinary | 20 | 3.15 | 3.35 | 3.45 | 3.12 | 3.35 | 3.05 | 3.2 |
| Andi Erbskorn | 2 | History CSI: Using Science and Math to Solve History's Mysteries | Interdisciplinary | 20 | 3.45 | 3.75 | 3.85 | 3.75 | 0.65 | 3.55 | 3.17 |
| Xiaoming Huang | 2 | Tangram Puzzle -- a game of shapes | Mathematics | 19 | 3.33 | 3.06 | 3.11 | 3.05 | 3.33 | 3.00 | 3.15 |
| Cordula Mora | 1 | The neurobiology of Zombies | Life Science | 19 | 3.05 | 3.53 | 3.16 | 3.05 | 2.84 | 3.05 | 3.11 |
| Andrea Altenburg | 4 | From sand to glass containers | Engineering | 20 | 3.05 | 3.45 | 3.30 | 3.10 | 2.75 | 2.90 | 3.09 |
| Paul Morris | 1 | Orienting without eyes: How plant pathogens identify their hosts. | Life Science | 13 | 2.85 | 3.38 | 2.69 | 3.46 | 3.17 | 2.92 | 3.08 |
| Anita Simic | 4 | Using a drone in monitoring Earth | Earth Science | 13 | 2.85 | 3.00 | 3.23 | 2.62 | 1.77 | 2.62 | 2.68 |

## Appendix E

| School | Total \# of Responses | Keynote Activity: Imagination Station | Session Presenters | Session Topics | Lunch | Sportpack/Backpack | Closing Activties/Admissions Raffle | Average <br> Overall <br> Rating |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spencerville Middle School | 20 | 3.85 | 3.85 | 3.95 | 4.00 | 4.00 | 4.00 | 3.94 |
| Buckeye Central Middle School | 20 | 3.60 | 3.80 | 3.68 | 3.95 | 3.75 | 3.89 | 3.78 |
| Gateway Middle School | 15 | 3.87 | 3.60 | 3.60 | 3.93 | 3.67 | 3.73 | 3.73 |
| Seneca East Middle School | 20 | 3.90 | 3.55 | 3.55 | 3.75 | 3.75 | 3.75 | 3.71 |
| Bowling Green Middle School | 20 | 3.65 | 3.55 | 3.70 | 3.95 | 3.65 | 3.60 | 3.68 |
| Van Buren Middle School | 20 | 3.70 | 3.42 | 3.55 | 4.00 | 3.55 | 3.70 | 3.65 |
| Arlington Local High School | 17 | 3.59 | 3.59 | 3.29 | 4.00 | 3.59 | 3.71 | 3.63 |
| Northwood High School | 19 | 3.68 | 3.68 | 3.42 | 3.89 | 3.26 | 3.44 | 3.56 |
| Midview Middle School | 20 | 3.55 | 3.25 | 3.30 | 3.90 | 3.60 | 3.65 | 3.54 |
| Amherst Jr. High School | 20 | 3.55 | 3.50 | 3.40 | 3.90 | 3.60 | 3.10 | 3.51 |
| Fassett Junior High School | 20 | 3.37 | 3.30 | 3.15 | 3.95 | 3.45 | 3.32 | 3.42 |
| Lake Middle School | 20 | 3.32 | 3.16 | 3.11 | 3.84 | 3.63 | 3.44 | 3.42 |
| Toledo School for the Arts | 20 | 3.60 | 3.25 | 3.30 | 4.00 | 3.20 | 3.13 | 3.41 |
| Chase Elementary | 5 | 3.40 | 2.40 | 3.20 | 4.00 | 3.40 | 3.80 | 3.37 |
| Leverette Elementary | 9 | 3.56 | 2.89 | 3.00 | 3.89 | 3.33 | 3.33 | 3.33 |
| McTigue Elementary | 8 | 3.38 | 2.63 | 2.50 | 4.00 | 3.75 | 2.86 | 3.19 |
| St. Patrick of Heatherdowns | 6 | 3.00 | 3.00 | 2.67 | 3.67 | 3.33 | 3.00 | 3.11 |
| Jones Leadership Academy | 9 | 2.56 | 3.00 | 2.56 | 3.00 | 3.00 | 2.78 | 2.82 |
|  |  |  | 1 = Poor | 2 = Average | 3 = Good | 4 = Excellent |  |  |

