

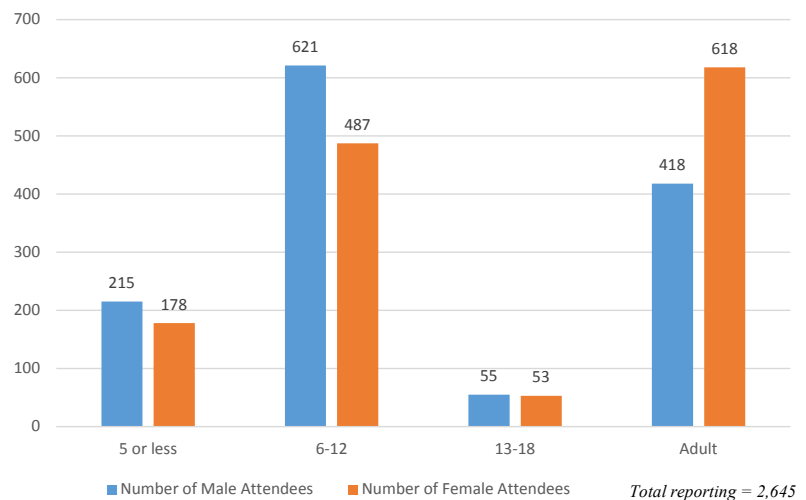
# 2016 Cedar Valley Family STEM Festival

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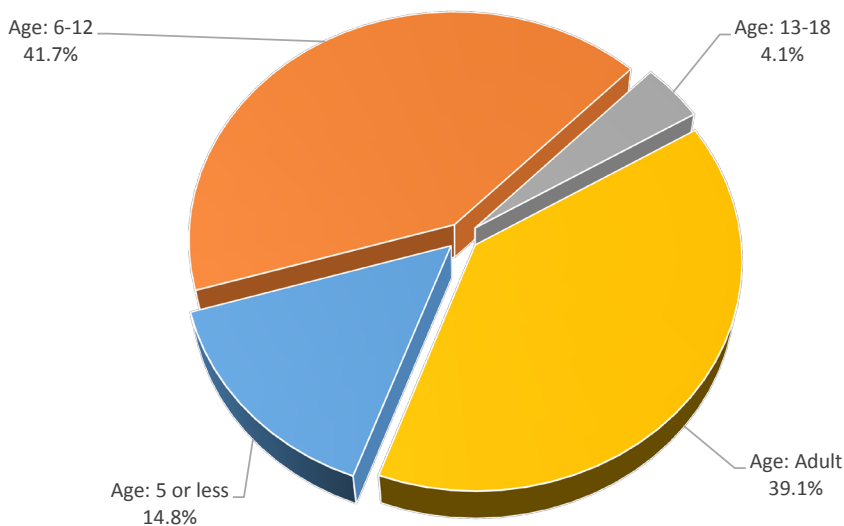


The Cedar Valley Family STEM Festival is a community-wide partnership led by the Northeast Region of the Iowa Governor’s STEM Advisory Council at the University of Northern Iowa, Waterloo Community Schools, Cedar Falls Community School District, Cedar Valley Catholic Schools, AEA 267, Black Hawk County Extension and Outreach, Greater Cedar Valley Alliance & Chamber, Hawkeye Community College, University of Northern Iowa STEM, John Deere, Grout Museum District and Volunteer Center of the Cedar Valley. The fourth annual event was held on Thursday, November 10, at the Five Sullivan Brothers Convention Center in Waterloo. The free event attracted 2,779 people. Attendees encountered 74 hands-on exhibits and 3 specialty shows throughout the evening.

Number of Female and Male Attendees by Age Group



Attendee Breakdown by Age Group



Total Reporting = 2,658

Communities Attending

- |              |              |
|--------------|--------------|
| Atkins       | Hudson       |
| Brandon      | Independence |
| Cedar Falls  | Janesville   |
| Cedar Rapids | Jesup        |
| Chicago, IL  | Macomb, IL   |
| Clarinda     | New Hampton  |
| Denver       | New Hartford |
| Dike         | Raymond      |
| Dunkerton    | Reinbeck     |
| Evansdale    | Traer        |
| Fairbank     | Waterloo     |
| Gilbertville | Waverly      |

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## Schools Represented in the Attendance

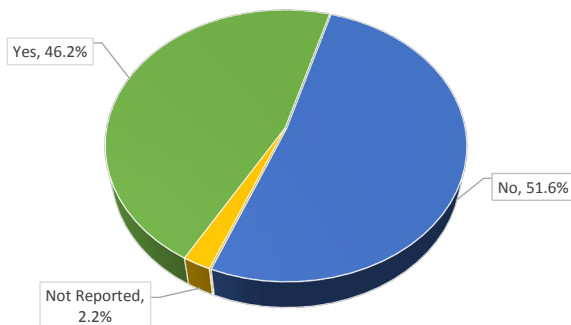
A to Z Learning Center  
 Becker Elementary School  
 Blessed Beginnings Preschool  
 Blessed Maria Assunta Middle School  
 Blessed Sacrament School  
 Bunger Middle School  
 Carver Academy Elementary School  
 Casa Montessori School  
 Cedar Falls High School  
 Cedar Heights Elementary School  
 Central Middle School  
 Community United Child Care Center  
 Cunningham Elementary School  
 Denver Elementary School  
 Dike-New Hartford CSD  
 Don Bosco High School  
 Dunkerton Elementary School  
 East Buchanan Community School District  
 East High School  
 Elk Run Heights Preschool  
 Emmanuel Lutheran Preschool  
 EXPO Alternative Learning Center

Farmstead Preschool  
 Grin and Grow Daycare  
 Hansen Elementary School  
 Holmes Junior High School  
 Home School  
 Hoover Middle School  
 Hudson Community School District  
 Hudson High School  
 Immanuel Lutheran Preschool  
 Independence Community School District  
 Irving Elementary School  
 Janesville Community School District  
 Jesup Community School District  
 Kingsley Elementary School  
 Kittrell Elementary School  
 Lakeview Elementary School  
 Lincoln Elementary School - Cedar Falls  
 Lincoln Elementary School - Waterloo  
 Lou Henry Elementary School  
 Lowell Elementary School  
 Margaretta Carey Elementary School  
 New Hampton Middle School

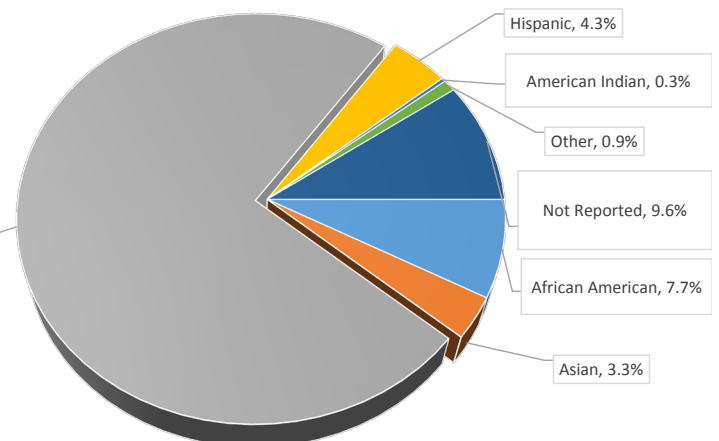
New Hampton Community School District  
 North Cedar Elementary School  
 Orange Elementary School  
 Orchard Hill Preschool  
 Orchard Hill Elementary School  
 Peet Junior High School  
 Poyner Elementary School  
 Southdale Elementary School  
 St. Edward School  
 St. Johns Preschool  
 St. Patrick School  
 St. Paul's Elementary School  
 UNI Child Development Center  
 Valley Lutheran School  
 Wapsie Valley Community School District  
 Waterloo Christian School  
 Waverly-Shell Rock Middle School  
 West High School

## Attendee Breakdown by Ethnicity

### Did You Attend the STEM Festival Last Year?



Total Reporting: 2,667



Total reporting = 2,667

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**GREATNESS  
STEMS  
FROM IOWANS**



## *Thank You to our Exhibitors!!!!*

- Black Hawk County 4-H Program
- Black Hawk County Extension
- Black Hawk County Extension / UNI-CEEE - AmeriCorps VISTA
- Black Hawk County Master Gardeners
- Black Hawk Soil and Water Conservation District
- Blessed Maria Middle School -CVCS
- Blessed Sacrament School -CVCS
- Bunger Middle School
- Cedar Falls FTC Robotics
- Cedar Falls High School FIRST Robotics Competition Team
- Cedar Falls High School Rocket Club
- Lincoln Elementary School - Cedar Falls
- Southdale Elementary School
- Orchard Hill Elementary school
- Cedar Falls/Waterloo Libraries and the Cedar Valley Makers
- Cedar Valley Sertoma
- Cedar Valley Society of Women Engineers [CV SWE] and John Deere Women in Operations [JD WiO]
- Denver Cybots
- Denver Elementary School
- Doerfer Companies
- Elk Run Early Childhood Center
- Girl Scouts Of Eastern Iowa and Western Illinois
- Green Iowa AmeriCorps
- Grout Museum District
- Hansen Elementary School
- Hoover Middle School
- Iowa Agriculture Literacy Foundation
- Iowa Public Television
- Iowa Speedway
- Iowa State Alumni Association of Black Hawk County
- Iowa State University Extension and Outreach - Black Hawk County - FoodCorps
- Irving Elementary School
- John Deere Tractor & Engine Museum
- John Deere Waterloo Operations
- John Deere WomenREACH
- Kingsley Elementary School
- Lincoln Elementary School
- Lou Henry Elementary School
- Metro Home Educators
- Monsanto
- National Advanced Driving Simulator
- North Cedar Elementary School
- Orange Elementary School
- Poyner Elementary School
- Sacred Heart School -CVCS
- Saint Edward School- CVCS
- SaYes2Technology
- Southdale Elementary School
- StruXture Architects
- The Iowa Children's Museum
- UNI Classic Upward Bound/Educational Talent Search Robotics Team 5445
- University Book & Supply
- University of Iowa Health Care STEM Education
- University of Iowa - Department of Chemistry
- University of Northern Iowa - Science Education
- University of Northern Iowa STEM
- University of Wisconsin-Platteville - College of Engineering, Mathematics and Science
- Upper Iowa University -Environmental Issues Instruction
- Viking Pump
- Wartburg College
- Waste Trac Education Team / Black Hawk County Solid Waste Management Commission
- Waterloo Black Hawks Hockey
- Waterloo Fire Rescue
- Waterloo FIRST TEAM
- Waterloo Police Department
- Waterloo SME 186
- West High School

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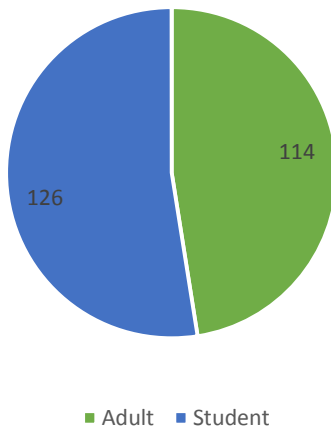
City	Number Attending	%
Atkins	1	0.04%
Brandon	1	0.04%
Cedar Falls	945	34.01%
Cedar Rapids	1	0.04%
Chicago, IL	1	0.04%
Clarinda	1	0.04%
Denver	29	1.04%
Dike	13	0.47%
Dunkerton	10	0.36%
Evansdale	237	8.53%
Fairbank	2	0.07%
Gilbertville	4	0.14%
Hudson	25	0.90%
Independence	4	0.14%
Janesville	7	0.25%
Jesup	7	0.25%
Macomb, IL	2	0.07%
New Hampton	9	0.32%
New Hartford	1	0.04%
Not Reported	126	4.53%
Raymond	13	0.47%
Reinbeck	1	0.04%
Traer	4	0.14%
Waterloo	1311	47.18%
Waverly	24	0.86%
	2779	100.00%

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The Evaluation is being completed by:



How would you rate the festival? (1-Poor and 10-Outstanding)	Evaluation completed By:	
	Adult	Student
10	69	87
9	17	13
8	21	15
7	4	5
6	2	2
5	1	2
4	0	0
3	0	2
2	0	0
1	0	0
<b>Total Number of Evaluations</b>	<b>114</b>	<b>126</b>

<b>Average overall score</b>	<b>9.3</b>	<b>9.3</b>
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As a result of the festival I have a better awareness and interest in STEM? (1-Strongly Disagree and 10-Strongly agree)	Evaluation completed by:	
	Adult	Student
10	60	72
9	17	14
8	17	19
7	5	7
6	9	3
5	5	3
4	0	0
3	0	3
2	0	0
1	1	3
<b>Total Number of Evaluations</b>	<b>114</b>	<b>124</b>

<b>Average overall score</b>	<b>8.8</b>	<b>8.8</b>
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## How People Heard About the Festival

