

**2011 SIUE Regional Science Fair Entries**  
**Sorted by School**

School Name	All Exhibitors Names	Location	Category	Grade	Project Title	# of students	Electricity - Yes/No	School IJAS #
All Saints Academy	Otto Stark	G45	Chemistry	6	What is the Most Effective Way to Remove Oil from Water?	1	No	12005
All Saints Academy	Callie Becker & Ellyn Dorries	I34	Consumer	6	To Pop or Not To Pop	2	No	12005
All Saints Academy	Emily Krebs & Macey Endres	I35	Consumer	7	Pop! Pop! Pop!	2	No	12005
All Saints Academy	Camden Abert & Collin Holthaus	M15	Environmental	6	Solar Still	2	No	12005
All Saints Academy	Raymond Moyland & Dawson Ratermann	P02	Mathematics	7	iPOD vs dice	2	No	12005
Alton High School	Hannah Steinman & Maddi Heberling	SE01	Botany	9	The lawn has a headache	2	No	12006
Alton High School	Chrysa Cousley	SI01	Consumer	9	Hot or hotter? Dull or streaky?	1	No	12006
Alton High School	Graeme Schulz & Christian Freeman	SJ01	Earth	9	Moon madness; it's all the details	2	No	12006
Alton High School	Anna Primevera	SL01	Engineering	9	The storngeest of them all	1	No	12006
Alton High School	Amelia McCarthy	SM05	Environmental	9	Corn, Buckwheat and Soybean Field Erosion	1	No	12006
Alton High School	Hannah Bockstruck	SN01	Health	9	The dirty glucose truth	1	No	12006
Alton High School	Dakota Steiner & Addison Cartwright	SR01	Physics	9	Kickin' it	2	No	12006
Alton High School	Alina Maher & Hannah Morris	SS01	Zoology	9	Cheese maze	2	No	12006
Alton Middle School	Madison Bemis & Hope Cash	G44	Chemistry	8	Perverving Apples	2	No	12115
Alton Middle School	Grace Sawyer	I09	Consumer	6	Tooth or false - tooth enamel and stains	1	No	12115
Alton Middle School	Matt Hopkins & Daniel Matis	M08	Environmental	8	Wind erosion	2	No	12115
Alton Middle School	Stepanie Tillman	R08	Physics	8	Bicycle wheel goes round and round	1	No	12115
Alton Middle School	Aiden Napp	R20	Physics	6	Magnetic coins from around the world	1	No	12115
Alton Middle School	Ryan Haynes & Joe Twichell	R31	Physics	8	Going Green	2	No	12115
Alton Middle School	Jackson Frosch	R33	Physics	8	Which pick is the loudest?	1	No	12115
Aviston Elementary	Anna Goestenkers & Taylor Douglas	Q03	Microbiology	7	Mold Mania	2	n	12039
Aviston Elementary	Corben Zanger, Austin Rakers & Nathan Peltes	R01	Physics	7	Go Baby Go!	3	No	12039
Aviston Elementary	Fancy Jones & Janelle Huelsmann	R29	Physics	7	Force and Friction	2	n	12039
Aviston Elementary	Bailey Hilmes & Miranda Bruss	R30	Physics	7	Freezing Water	2	n	12039
Carlyle Junior High School	Ryan Gerstenecker & Thomas Albers	E11	Botany	8	The Affect of Temperature on Corn Growth	2	no	12063
Carlyle Junior High School	Lorena Allen & Alexandra Vahlkamp	I33	Consumer	7	Which Orange Juice has the Most Vitamin C?	2	no	12063
Carlyle Junior High School	Austin VonderHaar & Brent Schneider	L01	Engineering	8	How does the Height of a Dome Affect its Strength?	2	no	12063
Carlyle Junior High School	Kaylen Keele	R26	Physics	7	How does Color Affect Heating by Absorption of Light?	1	no	12063
Carlyle Junior High School	Elyse Dorff	R38	Physics	7	How do Different Surfaces Create Different Amounts of Friction?	1	no	12063
Cassens Elementary	Caroline O'Neill	A06	Aerospace	5	Flight stability in rockets	1	Maybe	
Cassens Elementary	Wyatt Hennig	J06	Earth	5	Ejecta patterns of craters made in salt	1	no	
Cassens Elementary	Andrew Meng	K02	Electronics	5	The Effects of Diameter (Gauge) of wire on Current Transmitted	1	no	
Cassens Elementary	Jason Pan	R17	Physics	5	Can the inside of water be a mirror?	1	no	
Cassens Elementary	Zoe Dittmar	R40	Physics	5	Dessert anyone?	1	no	
Columbia Middle School	Gabrielle Dowell	C19	Behavioral	7	Do Guinea Pigs Have a Favorite Food and can They Find it by Smell?	1	no	12073
Columbia Middle School	Matthew Borovic	E16	Botany	7	Music's Affect on Plant Growth	1	no	12073
Columbia Middle School	Hannah Christina Smith	M01	Environmental	7	Changing the Density Of Oil	1	no	12073
Columbia Middle School	Jared Wicklein	R02	Physics	7	Which Wax Works?	1	no	12073
Columbia Middle School	Jessica Raney	S04	Zoology	7	Does the Distance Between Horses Eyes Affect their Peripheral Vision?	1	no	12073
Columbus Elementary	Cecelia Belt	I30	Consumer	5	Are Premium Paper Towels worth the price?	1	n	
Columbus Elementary	Olivia Ozmun	M03	Environmental	5	Direction = Energy	1	n	
Columbus Elementary	Honor Dimick	M12	Environmental	5	Sponge Absorbancy During Oil Spills	1	n	
Dupo Junior High School	Samantha Gower	G32	Chemistry	7	Why Can't My Mom Make Chocolate Chip Cookies?	1	n	12103
Dupo Junior High School	Emily Rendlemann	J02	Earth	7	Factors of Organic Material Decomposition	1	n	12103
East Elementary	Anna Sawyer	E02	Botany	5	Love and hate	1	No	Alton
Eunice Smith Elementary	Gretchen Housmann & Philip Tran	J05	Earth	5	Hydrodynamics	2	No	Alton
Germantown Elementary	Brenden Tonnies & David Foppe	G03	Chemistry	8	Light it up	2	No	12042
Germantown Elementary	Erica Lampe & Katie Haake	G22	Chemistry	7	Motrin Madness	2	No	12042
Germantown Elementary	Sheridan Jordan & Makenna Kuhl	I17	Consumer	8	How many licks does it take to get to the center of a Tootsie Pop	2	No	12042
Germantown Elementary	Emily Peters & Vivian Albers	R15	Physics	8	Eggcellent Eggs	2	No	12042
Germantown Elementary	Claudia Owens & Chandler Haake	R18	Physics	7	Cubes O' Soda	2	No	12042
Gillespie Middle School	Jordan Rosentreter	C09	Behavioral	8	Did You see That?	1	no	12101
Gillespie Middle School	Kaitlin Henrichs	C14	Behavioral	8	Dominant Side	1	no	12101
Gillespie Middle School	Miranda Tarro	C26	Behavioral	8	Scared Straight	1	No	12101

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Gillespie Middle School	Derick Engelke	E12	Botany	8	Soapy Plants	1	no	12101
Gillespie Middle School	Jacob Kirkwood	L06	Engineering	8	London Bridge	1	no	12101
Gillespie Middle School	Kelly Clark	R42	Physics	8	LED lights	1	no	12101
Gillespie Middle School	Nichole Miller	S08	Zoology	8	Corn vs Chick Starter	1	no	12101
Good Shepherd Lutheran School	Josh Vogeli	A01	Aerospace	7	Got any Lift?	1	no	12019
Good Shepherd Lutheran School	Ty Palmer	A05	Aerospace	5	Gliders: Large and Small	1	no	12019
Good Shepherd Lutheran School	Greg Bardwell	F01	Cellular	7	DNA: To be extracted or not to be extracted	1	no	12019
Good Shepherd Lutheran School	Ellen Whittington	G01	Chemistry	5	How temperature affects crystal growth	1	no	12019
Good Shepherd Lutheran School	Isabella Thompson	G04	Chemistry	7	Salty Eggs- periment	1	no	12019
Good Shepherd Lutheran School	Rebecca Smith	G08	Chemistry	7	From Dull to Dazzling	1	no	12019
Good Shepherd Lutheran School	Madison Parker	G16	Chemistry	5	High Rise Cupcakes	1	no	12019
Good Shepherd Lutheran School	Avery Knese	G25	Chemistry	5	Crystals ROCK	1	no	12019
Good Shepherd Lutheran School	Karlie Jeffries	G28	Chemistry	5	Sugar...Sugar	1	no	12019
Good Shepherd Lutheran School	Ryan Grimm	G31	Chemistry	7	ph phun	1	no	12019
Good Shepherd Lutheran School	Anna Coracy	G38	Chemistry	5	Growing Crystals WOW!	1	no	12019
Good Shepherd Lutheran School	John Collins	G39	Chemistry	7	Soak in the Coke	1	no	12019
Good Shepherd Lutheran School	ElMarie Burkhead	G41	Chemistry	5	Crazy Crystals	1	no	12019
Good Shepherd Lutheran School	Elizabeth Bockler	G42	Chemistry	5	Decay of Jolly Ranchers	1	no	12019
Good Shepherd Lutheran School	Isaac Thompson	K01	Electronics	5	Citricity	1	no	12019
Good Shepherd Lutheran School	Max Mangum	K03	Electronics	7	Colorful Electricity	1	no	12019
Good Shepherd Lutheran School	Cynthia Buettnr	K06	Electronics	5	Fruit Power	1	no	12019
Good Shepherd Lutheran School	Billy Lymberopoulos	M05	Environmental	7	Oil Disaster- Clean it up faster	1	no	12019
Good Shepherd Lutheran School	Allison Johnston	N04	Health	5	Acid Attack!	1	no	12019
Good Shepherd Lutheran School	Annie Keirn	O01	Materials	7	What's in Your Water	1	no	12019
Good Shepherd Lutheran School	Emily Falbe	O04	Materials	5	Cool Down	1	no	12019
Good Shepherd Lutheran School	Emma Marciak	Q02	Microbiology	7	Got e.coli	1	no	12019
Good Shepherd Lutheran School	Casey Weseman	R05	Physics	7	Keep Your Cool	1	no	12019
Good Shepherd Lutheran School	Cameron Tanzyus	R09	Physics	7	Bouncing to a Higher Level	1	no	12019
Good Shepherd Lutheran School	Ben Rensberry	R14	Physics	5	Crashing Dominoes	1	no	12019
Good Shepherd Lutheran School	Mayur Patel	R16	Physics	7	Which food will give the most electricity?	1	no	12019
Good Shepherd Lutheran School	Ashley Niebruegge	R19	Physics	7	Burn Baby Burn!	1	no	12019
Good Shepherd Lutheran School	Emma Knoebel	R25	Physics	5	What is Friction?	1	no	12019
Good Shepherd Lutheran School	Jonathan Friedman	R34	Physics	7	Playing with Sticks	1	no	12019
Good Shepherd Lutheran School	Breanna Frechman	R35	Physics	7	Got Iron in Your Diet?	1	no	12019
Governor French Academy	Caroline Stewart	A04	Aerospace	6	Let's Go Fly a Kite	1	no	12001
Governor French Academy	Caitlyn Redman	G13	Chemistry	7	The Color Race	1	no	12001
Governor French Academy	Geno Umlor	L02	Engineering	7	Effects of Roof Styles on Heat Loss	1	no	12001
Governor French Academy	Clayton Voges	R06	Physics	7	How Frequency is Affected by Spring Strength and Mass Combinations	1	no	12001
Governor French Academy	Channing Hunter	SC02	Behavioral	10	Reverse the Field	1	no	12001
Governor French Academy	Jialing Zhou	SG01	Chemistry	12	Viscosity, Surface Tension and Temperature	1	No	12001
Governor French Academy	Martina Hukel	SG03	Chemistry	9	The Boiling Rates of Water with Additives	1	no	12001
Governor French Academy	Conner Ruhl	SH01	Computer	9	Learning to Learn: Artificial Intelligence	1	yes	12001
Governor French Academy	Duke Schlegel	SM02	Environmental	12	The Effects of Ethanol Alcohol on Gasoline	1	no	12001
Governor French Academy	Joseph Muren	SM04	Environmental	12	How Does Acid Rain Affect the Flora of our Environment?	1	no	12001
Governor French Academy	Cody Hughes	SM07	Environmental	10	Go Green Save Green	1	no	12001
Governor French Academy	Madi Maharaj	SO02	Materials	10	Go Green or Go Shopping	1	no	12001
Governor French Academy	Sydney Hardeman	SR03	Physics	9	Lunar Madness	1	no	12001
Governor French Academy	Josie Dawson	SR04	Physics	11	A Tin Can and Bits of String	1	no	12001
Grantfork Elementary	Sarah Jansen & Maddy Brumitt	D02	Biochemistry	6	Which Flavors Do Ants Prefer?	2	n	
Grantfork Elementary	Hannah Luitjohan & Leah Compton	E08	Botany	6	Does Water Type Affect Bean Growth?	2	n	
Grantfork Elementary	Amanda Korsmeyer & Lainey Huffman	G24	Chemistry	6	Does the Type of Acid Affect the Amount of CO2 Produced?	2	n	
Grantfork Elementary	Katie McGlasson & Katie Bussett	M04	Environmental	6	Does the Cleaning Method Affect the Amount of Oil Removed?	2	n	
Grantfork Elementary	Ricky Feder & Nick Butler	M11	Environmental	6	Does the Type of Bag Affect Biodegration?	2	n	
Grantfork Elementary	Emily Glenn & Jake White	R32	Physics	6	Does Surface Type Affect the Sticking Power of Duct Tape?	2	n	
Hillsboro Junior High School	Hannah Anderson	D04	Biochemistry	7	Blood Sugar Busters	1	N	12062
Hillsboro Junior High School	Melanie Reynolds & Bailey Durbin	G12	Chemistry	7	Soda Explosion	2	N	12062

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Hillsboro Junior High School	Josie Parish	I11	Consumer	7	Popping Popcorn Showdown	1	N	12062
Hillsboro Junior High School	Drew Paden & J.T. Dirigo	S05	Zoology	7	Meaty Mash for Tasty Snacks	2	N	12062
Hillsboro Junior High School	Katelynn Huber	S10	Zoology	7	Chick-O-Meter	1	N	12062
Holy Family School	Thomas Hart	A08	Aerospace	8	Did Ya See That?	1	no	12090
Holy Family School	Evan Hendrickson	E09	Botany	7	Earthworms in Soil	1	no	12090
Holy Family School	Andria Pace	S06	Zoology	7	Doggie Days	1	no	12090
Holy Family School	Brittany Pace	S07	Zoology	7	Can You Teach an Old Dog?	1	no	12090
Liberty Middle School	Makayla Baker	C24	Behavioral	7	Video Gaming and the Brain	1	no	12051
Liberty Middle School	Henry Lu	G18	Chemistry	7	Can Orange or Grape Juice Replace the Lemon Juice in Keeping Apples Fresh?	1	no	12051
Liberty Middle School	Miles Horton	L08	Engineering	6	Quakin' n' Shakin'	1	no	12051
Liberty Middle School	Samay Gupchup	N05	Health	7	Comparison of three "Acid Reducing" Medications	1	no	12051
Lighted Path Academy	Jordan R. Crow	E13	Botany	5	The Effect of Colored Light on Garden Bean Growth	1	no	12117
Lighted Path Academy	Micah Pinkley	M02	Environmental	7	Absorption of Oil Out of Water	1	no	12117
Lighted Path Academy	Ben Pinkley	SM03	Environmental	9	Solar Panel Efficiency in Varied Climates	1	no	12117
Lincoln Middle School	Michael Stoll and Ian Klein	A03	Aerospace	6	Drag Race: The Effect of angle on lift	2	NO	12023
Lincoln Middle School	Samantha Geisel and Julia Davis	C16	Behavioral	6	Does the Nose Know?	2	NO	12023
Lincoln Middle School	Tess Secor and Margaret-Rose Halpin	G09	Chemistry	6	Bubbling Up	2	NO	12023
Lincoln Middle School	James Holt and Daniel Maibaum	L09	Engineering	6	Pontoons: Better or Worse	2	NO	12023
Lincoln Middle School	Isaac Bertels and Tyler Farrar	L12	Engineering	6	Tuff Bridges: Effect of Truss Angles	2	NO	12023
Lincoln Middle School	Hannah Griffin and Sadie Starwalt-Cook	N06	Health	6	The Effect of Smell on Taste	2	NO	12023
Lincoln Middle School	Kyle White and Austin Yates	R04	Physics	6	Does Mass of a steel/wood affect catapult	2	NO	12023
Marissa Elementary School	Mikayla Goodwin	I23	Consumer	6	Cut Flower Longevity: Which Water Treatment Will Help Cut Flowers Live the Longest?	1	No	
Marissa Elementary School	Kaylee Dagner & Nicole Laskowski	I28	Consumer	6	Mixing Marshmallows	2	No	
Marissa Elementary School	Breanna Baum & Nikki Hall	I31	Consumer	6	That's How the Cookie Crumbles	2	No	
Marissa Elementary School	Nick Rushing & Josh Ryder	L03	Engineering	6	Building Structures: It's a Slippery Slope	2	No	
Marissa Elementary School	Alaina Fett	R36	Physics	6	The Domino Effect	1	No	
Marquette Catholic High School	Kylee Velloff	SC01	Behavioral	9	Effect of age on memory	1	No	12116
Marquette Catholic High School	Chirs Hornsey	SC03	Behavioral	9	Effect of various factors on memory	1	No	12116
Marquette Catholic High School	Matt Hampton & David Drysdale	SC04	Behavioral	9	Effect of scary movie on heart rate.	2	No	12116
Marquette Catholic High School	Emily Brodz & Kateri Vaughn	SC05	Behavioral	9	Effect of various types of music on information recall.	2	No	12116
Marquette Catholic High School	Maddy Eschbacher & Hannah Schmickly	SD01	Biochemistry	9	Effects of various dye on the colors of carnations.	2	No	12116
Marquette Catholic High School	Erin Flaherty	SG04	Chemistry	9	Comparison of electrolyte in common beverages	1	No	12116
Marquette Catholic High School	Kelsy Walsh	SM01	Environmental	9	Solar energy and cooking	1	No	12116
Marquette Catholic High School	Gigi Lewis and Ashley Mitchell	SM06	Environmental	9	Factors effecting the growth of microorganism in the growth of differnent bodies of water.	2	No	12116
Marquette Catholic High School	Luke Vest	SO01	Materials	9	Study of effect of corn cob as packing material	1	No	12116
Marquette Catholic High School	Steven Peuterbaugh	SR02	Physics	9	Comparison of energy consumption various types of light bulbs.	1	No	12116
Marquette Catholic High School	Shelby Baalman & Emily Repking	SS02	Zoology	9	The effect of exercise on heart rate	2	No	12116
Mt Olive Junior High School	Labonte, Abby	L05	Engineering	6	Houston, We Have A Problem	1	no	12034
Mt Olive Junior High School	Labonte, Alyssa	N03	Health	8	Kneed Stress?	1	no	12034
Mt Olive Junior High School	Grandidier, Amy	N07	Health	8	Vitamin C Titration	1	no	12034
Mt Olive Junior High School	Knowles, Alison	R24	Physics	8	What's In Your Walls?	1	no	12034
Mt Olive Junior High School	Bone, Nikki	R43	Physics	8	Speeding Gravity	1	no	12034
North Elementary	Anya Jones	G26	Chemistry	5	Cleaning Power	1	n	Alton
North Elementary	Ashley Prue & Rebecca Schildroth	I10	Consumer	5	Pepsi Vs Coke the Soda Standoff	2	No	Alton
Our Lady Queen of Peace School	Rachel Gvillo	C15	Behavioral	5	Down Boy	1	No	12056
Our Lady Queen of Peace School	Sarah Albardo	C25	Behavioral	8	Predator and Prey: How Do Cats Respond to Bird Sounds?	1	No	12056
Our Lady Queen of Peace School	Kallen Loveless	G19	Chemistry	8	Out of Baking Powder	1	No	12056
Our Lady Queen of Peace School	Stephanie Dale	G37	Chemistry	8	Pucker Up	1	No	12056
Our Lady Queen of Peace School	Sarah Gvillo	M09	Environmental	8	Talkin' Trash	1	No	12056
Red Bud Elementary	Cierra Patrick & Kelsey Quensenberry	D01	Biochemistry	7	Why do you cry?	2	No	12043
Red Bud Elementary	Daniele London	G20	Chemistry	6	Metal Transfers	1	No	12043
Red Bud Elementary	Kaleigh Johnston	G27	Chemistry	7	Does Candle Color affect burn rate?	1	No	12043
Red Bud Elementary	Kayla Willeford	I02	Consumer	7	The Soda Challenge	1	No	12043
Red Bud Elementary	Brendan Kueker & Nathan Salovich	I14	Consumer	7	What battery lasts the longest?	2	No	12043
Red Bud Elementary	Averie Anderson	M14	Environmental	7	Does Local waters meet drinking standards?	1	No	12043
Red Bud Elementary	Kyle Hentis & Brenden Stellhorn	O02	Materials	7	Fruity Powered Lights	2	No	12043

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Red Bud Elementary	Ryne Fithian & Alex Willeford	O03	Materials	8	Electrical Resistance in Solids	2	No	12043
Red Bud Elementary	Austin White	R03	Physics	7	Going the Distance	1	No	12043
Red Bud Elementary	Parker Sondag	R10	Physics	5	Does Temperature effect golf ball bounce?	1	No	12043
Red Bud Elementary	Greg Mertz & Jared Potts	S09	Zoology	7	What Bird Seed is liked best?	2	No	12043
Roxana Junior High School	Skylynn Valle & Trey Kelley	C03	Behavioral	6	Color Memory	2	No	12088
Roxana Junior High School	Claire Bollinger	C22	Behavioral	8	Do You Remember?	1	No	12088
Roxana Junior High School	Katie Kreuztrager	G23	Chemistry	8	To Cry or Not To Cry	1	No	12088
Roxana Junior High School	Taylor Dowdy	G34	Chemistry	8	Does Shape Matter?	1	No	12088
Roxana Junior High School	Kyle Doyle	I26	Consumer	8	How Much Does Your Popcorn Pop?	1	No	12088
Roxana Junior High School	Niah Bevod & Trustin Dunse	R45	Physics	6	Fast and the Furious	2	No	12088
Shiloh Middle School	Zoe Weld	C02	Behavioral	7	Read You Like A Book	1	n	12015
Shiloh Middle School	Emily Stirewalt	C04	Behavioral	7	Does the Nose Know What it's Tasting?	1	n	12015
Shiloh Middle School	Aiden Hall	G30	Chemistry	7	Does pH affect rust?	1	n	12015
Shiloh Middle School	Caroline Chi	G40	Chemistry	7	Melt Away	1	n	12015
Shiloh Middle School	Jason Couch	K04	Electronics	7	Electricity Effect on Magnetism	1	n	12015
Shiloh Middle School	Angie Del Pinto	Q04	Microbiology	7	Spice Will Suffice	1	n	12015
Shiloh Middle School	Jennifer Schnitzler	S03	Zoology	7	The Effect of Light Intensity on Candy Cane Coral in a Saltwater Reef Aquarium	1	n	12015
St Ambrose School	Kate Holtz & Erin Facoby	C13	Behavioral	8	?Which Grade School Age has the Best Short Term Memory	2	n	12097
St Ambrose School	Adam Brown & Drew Thompson	C20	Behavioral	8	Exergames	2	n	12097
St Ambrose School	Brittany Barta & Jonathan Marshall	C23	Behavioral	7	Fingertip Reaction Time	2	n	12097
St Ambrose School	Lauren Godfrey & Megan Wittich	E10	Botany	8	?What's is the Beanstalk	2	n	12097
St Ambrose School	Kari Lohr	G21	Chemistry	8	Mallow Bowl: Sugar vs Corn Syrup	1	n	12097
St Ambrose School	Addie Schenk	I08	Consumer	8	Dissolving Pain:Finding Which Ibuprofen Relieves Pain Fastest	1	n	12097
St Ambrose School	Blake Buschmann & Thomas Morrissey	K05	Electronics	7	Solar Power vs Battery Power	2	n	12097
St Ambrose School	Faith Griffon & Lilli McDaniel	L11	Engineering	6	Battle of the Bridges	3	n	12097
St Ambrose School	Madeline Copeland & Rachel Hanson	N09	Health	8	?Does Music Affect Exercise	2	n	12097
St Ambrose School	Alex Davis & Jacob File	R41	Physics	7	Right on Target	2	n	12097
St Francis / Holy Ghost School	Sammy Stackpole	C06	Behavioral	7	Twirls, Whirls, and Turns the Science of Reflects of Dizziness	1	N	12065
St Francis / Holy Ghost School	Miranda Schroeder	C07	Behavioral	7	Eye-Hand Coordination	1	N	12065
St Francis / Holy Ghost School	Taylor Peters	C11	Behavioral	8	Memory Whiz	1	N	12065
St Francis / Holy Ghost School	Robert Speidel	E01	Botany	7	How Do You Fertilize Your Grass?	1	N	12065
St Francis / Holy Ghost School	John Nairn	E05	Botany	6	Do Frozen or Heated Plants Last Longer?	1	N	12065
St Francis / Holy Ghost School	Jonathan Muenstermann	E06	Botany	7	Plant Growth	1	N	12065
St Francis / Holy Ghost School	Madalyn Bugger	E15	Botany	6	Is Diet Soda or Regular Soda Better for Plant Growth?	1	N	12065
St Francis / Holy Ghost School	Ruth Speidel	G06	Chemistry	6	Pills Dissolve in Different Liquids	1	N	12065
St Francis / Holy Ghost School	Marissa Pickett	G15	Chemistry	8	Liquid Separation	1	N	12065
St Francis / Holy Ghost School	Mallory Maag	G17	Chemistry	7	Burrrrr It's Freezing In Here	1	N	12065
St Francis / Holy Ghost School	Michael Dizon	G36	Chemistry	6	Does Sodium Content Effect Electrical Resistance and Conductivity in Beverages?	1	N	12065
St Francis / Holy Ghost School	Cole Berry	G43	Chemistry	7	Feelin' Fruity	1	N	12065
St Francis / Holy Ghost School	Brendan Vanost	I04	Consumer	8	Sugar Contents	1	N	12065
St Francis / Holy Ghost School	Mitchell Miles	I13	Consumer	7	Aluminum vs. Carbon	1	N	12065
St Francis / Holy Ghost School	Caitlyn Hunter	I19	Consumer	7	Soda Taste Testing Diet vs. Regular	1	N	12065
St Francis / Holy Ghost School	Colin Hamm	I22	Consumer	7	The Amazing Battery Race	1	N	12065
St Francis / Holy Ghost School	Zach Droege	I25	Consumer	7	Comparisons of Golf Balls Expensive vs. Less Expensive	1	N	12065
St Francis / Holy Ghost School	Elizabeth Ringhausen	J01	Earth	7	Erosion: Earth vs. Water	1	N	12065
St Francis / Holy Ghost School	Mitch Goetten	J07	Earth	7	Rip Rap	1	N	12065
St Francis / Holy Ghost School	Jacob Manns	L04	Engineering	7	Which Material Supports a Water Tower Foundation Best?	1	N	12065
St Francis / Holy Ghost School	Laura Kirbach	M06	Environmental	7	The Effects of Oil Spills on Plants	1	N	12065
St Francis / Holy Ghost School	Alex Bertman	M13	Environmental	7	Wind Energy	1	N	12065
St Francis / Holy Ghost School	Morgan Tallman	N01	Health	8	Got Lactose?	1	N	12065
St Francis / Holy Ghost School	Sydney Sauerwein	R12	Physics	8	Gymnasts Positions and Center of Gravity	1	N	12065
St Francis / Holy Ghost School	Sean Ritter	R13	Physics	8	Analog vs. Digital Dilation	1	N	12065
St Francis / Holy Ghost School	Jared Kuebrich	R23	Physics	6	Does Weight Effect the Distance A Derby Car Travels?	1	N	12065
St Francis / Holy Ghost School	Lindsay Vanost	S01	Zoology	6	Do Males and Females Like to Play the Same Type of Electronic Games?	1	N	12065
St Francis / Holy Ghost School	Drew Tepen	S02	Zoology	8	Amount of Weight Gain of a Quail	1	N	12065
St John the Baptist	Victoria Mollet	C27	Behavioral	8	Does Gender Affect Knowledge?	1	No	12020

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St John the Baptist	Emily Fix	C28	Behavioral	6	How Do Emotions Affect Blinking Rates?	1	No	12020
St John the Baptist	Noah Walls	G46	Chemistry	7	Vinegar + Baking Soda = Lift Off	1	No	12020
St John the Baptist	Jenna Rodriguez	I36	Consumer	7	Are Childproof Containers Really Childproof?	1	No	12020
St John the Baptist	Sawyer Becherer	L13	Engineering	8	Which Bridge Design Holds the Most Weight?	1	No	12020
St Norbert School	Sydney White	I03	Consumer	7	Finally Fresh Fruit	1	No	12082
St Norbert School	Dalton Schumann	I07	Consumer	7	To Clean or not to clean	1	No	12082
St Norbert School	Kassidy Klocke	I15	Consumer	7	Coca-Cola as a cleaner-fact or foe	1	No	12082
St Norbert School	Emma Balman	I32	Consumer	7	Did you get What you paid for?	1	No	12082
St Norbert School	Damian Pohlman	J03	Earth	7	Bouancy-why do things float better in saltwater?	1	No	12082
St Norbert School	Keegan Sabol	N02	Health	7	eating away at you	1	No	12082
St Paul Catholic School	Cole Trost & Adam Rinderer	A02	Aerospace	7	Does Wing Type Affect How Long a Glider will Fly?	2	no	12038
St Paul Catholic School	J.R. Tscherney	G02	Chemistry	7	Which Liquid Dissolves Alka-Seltzer Fastest?	1	no	12038
St Paul Catholic School	Cathleen Yung	I01	Consumer	8	Orange of my Eye	1	No	12038
St Paul Catholic School	Robert Stack & Jacob Trost	I05	Consumer	7	Name Brand vs Generic	2	no	12038
St Paul Catholic School	Zach Miller & Natalie Miller	I12	Consumer	7	Does folding or Crumpling Raffle Tickets Affect your Odds of Winning?	2	no	12038
St Paul Catholic School	Laney Huelsmann 7 Paige Fischer	I20	Consumer	7	Which Water is the Softest?	2	no	12038
St Paul Catholic School	Chris Dickmann & Payton Barowski	I27	Consumer	7	Which Substance is the Best at Removing Grape Juice Stain?	2	no	12038
St Paul Catholic School	Maya Hubbs	M07	Environmental	7	What's in the Water?	1	no	12038
St Paul Catholic School	Morgan Dermody	O05	Materials	8	Which Metal is Less Susceptible to Corrosion?	1	no	12038
St Paul Catholic School	Alexis Miller & Mackenzie Trost	R22	Physics	7	Which Size Bouncy Ball Bounces the Highest	2	no	12038
St. Elizabeth School	Paige Faulkner & Carley Webb	C17	Behavioral	8	Right on Target	2	N	12106
St. Elizabeth School	Anna Boschert	C21	Behavioral	6	Can One Sense Affect Another?	1	N	12106
St. Elizabeth School	Danielle Folkerts	D03	Biochemistry	6	Chicks to Chickens in a Day	1	N	12106
St. Elizabeth School	Leann Smith	G07	Chemistry	8	Blowing Up	1	N	12106
St. Elizabeth School	Cassie Robertson	G11	Chemistry	8	Which Wood Burns Fastest?	1	N	12106
St. Elizabeth School	Gabriela Dochwat	G35	Chemistry	6	Ice, Ice ,Baby!	1	N	12106
St. Elizabeth School	Kristopher Keller	I16	Consumer	8	Which Laundry Detergent Takes Out Stains Better?	1	N	12106
St. Elizabeth School	Matthew Woods	Q01	Microbiology	6	The Bacterial Growth in Apple Juice	1	No	12106
St. Elizabeth School	Emily Smith	R11	Physics	7	Hot Colors	1	N	12106
St. Elizabeth School	Melanie Joyce	R28	Physics	8	Putt, Putt Boat	1	N	12106
St. Mary's School	Keegan Woulfe & Dan Townsend	C01	Behavioral	7	Texting While Driving	2	No	12084
St. Mary's School	Ashley Scheffel	C08	Behavioral	6	Get the Scoop on Stroop	1	N	12084
St. Mary's School	Andrew McCluskey & Johnny Klunk	E07	Botany	8	Which Type of Flower Sprouts the Fastest?	2	N	12084
St. Mary's School	Joey Segneri	I06	Consumer	6	The Gassy Banana	1	N	12084
St. Mary's School	Madisyn Longnecker	J04	Earth	7	What's in Your Engine?	1	N	12084
Valmeyer School District	Maddie Roever	E03	Botany	5	Plants and Acid Rain, The Deal	1	no	12085
Valmeyer School District	Cole Juelfs	R27	Physics	5	Batter Up!	1	no	12085
Waterloo High School	Austin Bundy	SG05	Chemistry	10	Which liquid produces the highest voltage in an electrolytic cell?	1	yes	12076
Waterloo Junior High School	Elaina Heintz	A07	Aerospace	8	Does the shape of the wing affect the distance the glider will fly?	1	No	12079
Waterloo Junior High School	Sidney Stillman	C05	Behavioral	8	Are horses more visual or auditory learners?	1	No	12079
Waterloo Junior High School	Angela Jones & Jenny Probst	C12	Behavioral	8	Does being male or female affect Stroop Effect test?	2	No	12079
Waterloo Junior High School	Angelica Papproth & Andrew Wagner	E04	Botany	8	Which germination technique will germinate the seeds first?	2	No	12079
Waterloo Junior High School	Ashley Christ	E14	Botany	8	Will a sunflower grow taller in sand or soil?	1	No	12079
Waterloo Junior High School	Max Schrader	G10	Chemistry	8	Does Iron have a higher average Curie Temperature than Nickel or Gadolinium?	1	No	12079
Waterloo Junior High School	Spencer Leifeld	H01	Computer	8	Can a Lego Mindstorm nxt sort Legos with 100% accuracy?	1	No	12079
Waterloo Junior High School	Jacob Johnson	H02	Computer	8	Which processor, Pentium II or Pentium III, makes your computer run faster?	1	No	12079
Waterloo Junior High School	Nick Iorio	I18	Consumer	8	Do football gloves affect the accuracy when throwing a football?	1	No	12079
Waterloo Junior High School	Sade Fritz & Lindsay Tenholder	I24	Consumer	8	Does the way you arrange food in a microwave affect the way the food heats up?	2	No	12079
Waterloo Junior High School	Daniel Bicklein & Hannah Finnerty	I29	Consumer	8	What kind of housing insulation keeps the most constant temperature?	2	No	12079
Waterloo Junior High School	Sean Kirkpatrick	L07	Engineering	8	Which adjustment: stagger, shocks, or gear give a racecar the fastest time?	1	No	12079
Waterloo Junior High School	Nathan Eschmann	L10	Engineering	8	Does the shape of the building affect how much weight it can hold?	1	No	12079
Waterloo Junior High School	Daniel Grove & Zach Hemen	M10	Environmental	8	Will the magnification of light affect the output of a solar panel?	2	No	12079
Waterloo Junior High School	Nate Fickas	N08	Health	8	Does a single serving of a 5 Hour Energy drink affect ECG reading?	1	No	12079
Waterloo Junior High School	Mitchell Leifeld	P01	Mathematics	8	Poker Hand Probability	1	No	12079
Waterloo Junior High School	Quenton Doerr & Austin Evans	R39	Physics	8	Do vehicles with 3 or 4 wheels affect the time the car can travel?	2	No	12079
Waterloo Junior High School	Emma Boehm	R44	Physics	8	Does a cup of sand float better in salt-water, chlorine, or distilled water?	1	No	12079

## 2011 SIUE Regional Science Fair Entries

### Sorted by School

Woodland Elementary	Ursula Qureshi	C10	Behavioral	5	Effects of Positive Reinforcement	1	n	
Woodland Elementary	Mikaela Suess	G05	Chemistry	5	Can Baking Soda Substitute for Baking Powder	1	n	
Woodland Elementary	Paige Frick	G33	Chemistry	5	How Salt Affects the Freezing Point of Water	1	n	
Worden Elementary	Wyatt Engeman	C18	Behavioral	5	Who Learns Quicker, Kids or Adults?	1	No	
Worden Elementary	Amber Pocuca	G14	Chemistry	5	Does Coke Clean Pennies, Plastic Knives, and Corks?	1	No	
Worden Elementary	Mitchell Heberer	I21	Consumer	5	Who's Hot and Who's Not?	1	No	
Worden Elementary	Nick Trueb	R07	Physics	5	Which Travels the Farthest?	1	No	
Worden Elementary	Jared Engeman	R37	Physics	5	The Effect of Distance and Mass on Planetary Orbits	1	No	
						366		