

eyes

EDUCATING YOUTH IN
ENGINEERING & SCIENCE



Final Report 2011

University
of Regina

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Summer Highlights

EYES is sparking curiosity and developing a lasting interest in science, engineering and technology in youth across southern Saskatchewan. We do this through hands on in-school workshops and engaging summer camp programs. Some of our highlights from this past summer include :

- Reaching over 11 000 youth in over 30 communities in southern Saskatchewan
- Record number of enrollments in our summer camp program
- Increasing our summer camp programs to reach eight communities in Saskatchewan (Regina, Weyburn, Estevan, Moose Jaw, Foam Lake, Swift Current, Assiniboia & Shaunavon)
- Adding new programs to reach marginalized and disadvantage youth within Regina



Investigating cyclones with our in-camp mentorship program



Campers discovering the science of springs

Camper Comments

We are proud to share some feedback from our camper surveys.

- 99% of campers had a positive experience
- Over 75% said they had an increased interest in science and engineering
- Over 60% said they had an increased interest in working within science and engineering

Camper Quotes:

“EYES camp is the best camp I have gone to and I would like to try go here as many times as possible!”

“This is my fifth year at EYES camp and I will be coming back next year. I absolutely love EYES camp and enjoy doing all of the fun activities.”

Parents & Teachers

94% of parents wanted to send their children again next year

“The camp was very organized and had a lot of fun activities for the kids. The staff seemed to have excellent rapport with the children and were interested in them. We’ve been to camps where this has not been the case, so I really appreciate that you have a good team responsive to kids’ interests and needs. My son had a lot of fun and looked forward to going every day!” - EYES Parent

90% of teachers rated their students experience as excellent.

“So wonderful to see the students engaged and learning in a hands on, fun setting. I will definitely welcome the EYES program back!” - Teacher



Watch out for rubber bands in our Stretchy Science Theme Day



Building the fastest sail car takes a group effort

Note from the Coordinator

This was my third summer with the EYES program and I was exceedingly happy with it. The program has doubled in the past two years and it is great to see it grow and continue to be popular. Our camp program sold out, which is amazing considering we added four more instructors and had a brand new program for grade 1 & 2 campers. A personal point of pride came from having our largest program ever outside Regina by having camps in seven different communities. We also had our largest outreach program for underserved youth. Our feedback from campers, parents and teachers continued to be excellent and we are happy to provide science, engineering & technology opportunities for youth.

I'd like to thank the staff for their dedication and enthusiasm that made the program what it is and to our sponsors. Without your support, our program would not reach so many youth. We couldn't do it without you.

Sincerely,
Ben Freitag
EYES Coordinator



Building an egg safety system to survive a 3 story fall



Finding the focal length to construct your own telescope

Financials

Revenue

Registration Fees 71%

Government Sponsorship 15%

Industry Sponsorship 9%

Actua Support 5%

Expenses

Program Delivery 77%

Program Development
and Training 16%

Administration 2%

Evaluation and Reporting 2%

EYES finished the year in a strong financial position which will allow us to expand our staff and program for the next year.

By The Numbers

Camps

1077 campers 7 weeks of camp in Regina
New program for Grade 1 & 2 campers
7 camps offered for under-served youth
2 weeks of All-Girls programming
7 camps offered outside Regina (Swift Current, Estevan, Weyburn, Shaunavon, Moose Jaw, Foam Lake, and Assiniboia)

Staff

16 Instructors 18 High school Volunteers
1 Coordinator 1 Assistant Coordinator

Workshops

10035 students 30 different communities
509 workshops 65 schools

In the Community

We had the opportunity to build partnerships with the following organizations in the delivery of our programs this year: Street Culture Kidz, Carmichael Outreach, Regina Catholic Schools Dream Broker Program, Regina Public Schools, Girl Guides, Open Door Society, The Cathedral Arts Festival, the International Test Centre, and Science Rendezvous



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Actua provides training, resources and support to a national network of local organizations offering science, technology, engineering and mathematics education programs. Actua members reach over 200,000 youth per year. Please visit Actua on the web at www.actua.ca.