



UNIVERSITY of HOUSTON
College of Natural Science and Mathematics
Department of Mathematics
651 Philip G. Hoffman Hall
Houston, TX, 77204-3008
U.S.A.



April 28th, 2016

Dear High School Principals:

I am an Associate Professor of Mathematics in the University of Houston (UH).

This upcoming summer I am offering a two-week summer camp for female high school students of 10-12 grades with a fairly high aptitude in math, and would like to ask you to advertise this program among your math teachers.

The goal of this program is to:

- encourage girls to study and seek active careers in the mathematical sciences;
- to promote equal opportunity and the equal treatment of women in the mathematical sciences;
- provide information about career opportunities and to discuss issues facing women in science and mathematics;
- increase awareness of women's ongoing contributions to the mathematical sciences;
- introduce high school students to the undergraduate program in mathematics in a university;
- provide mini-courses on exciting topics in elementary math that should be of interest to advanced high school students.

It is also very important that this program is **free** to all participating students.

The camp will be held on July 18-29, 2016 in the UH main campus located at
4800 Calhoun Rd, Houston, 77204

It would be a great assistance if you could forward this announcement to your math teachers who, in the turn, could advertise it among their female students.

Attached is the introductory letter for teachers and the application for students.

I would also greatly appreciate if I could receive at least 5 applications from your school by May 25-30, 2016, so that the selected participants will be notified by June 15.

If you/your teachers/students have any questions regarding this program, please, let me know via email provided below in the signature.

I would be happy to answer all of them.

Thank you very much for your time and consideration.
Wish you to have a wonderful rest of the Spring semester.

With my best regards,
Yuliya Gorb, PhD

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Dear High School Math Teachers:

My name is Yuliya Gorb, and I am an Associate Professor of the Department of Mathematics in the University of Houston. This upcoming summer I will run a two-week (July 18-29) summer school targeting female high school students of grades 10-12 from across the Greater Houston metropolitan area who have a fairly high aptitude in math.

For the last decade or so, considerable effort has been invested in researching and ensuring gender equity, and we are beginning to see the gratifying repercussions of this heightened awareness. At the same time, this increase in diversity has not yet resulted in a representation of women and minorities in mathematics programs at the rate or proportion one might expect. The proposed summer program is a step to support this pipeline.

The summer school will run on July 18-29, 2016, in the UH main campus (located at 4800 Calhoun Rd, Houston, 77204) and feature a selective program that includes:

- presentations on remarkable women in mathematics;
- discussions about job opportunities in mathematics and the closely related fields;
- introduction of high school students to the undergraduate program in mathematics in a university;
- mini-course on "What I Wish I Knew About Math In High School";
- mini-courses on exciting topics in elementary math that should be of interest to advanced high school students.

It is also very important that this program is free to all participating students.

It would be a great assistance if you could advertise this upcoming event among your female students by distributing the applications below and encouraging them to submit these applications at gorb@math.uh.edu

I would also greatly appreciate if I could receive a few applications from your school by May 25-30, 2016 so that the selected participants will be notified by June 15.

Please, let me know if you or your students have any questions regarding this program, I would be happy to answer them all.

Thank you very much for your time and consideration.
Wish you to have a wonderful rest of the Spring semester.

With my best regards,
Yuliya Gorb, PhD

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Name: _____ School: _____ Grade: ____

Contact email: _____

Math class taken (and the grade received):

_____	()	_____	()	_____	()
_____	()	_____	()	_____	()
_____	()	_____	()	_____	()

Write a couple of paragraphs justifying your interest in the program:

What, in particular, would you like to learn during this special program?