



Katherine helping Jessica out with a tough problem

"I'm interested in mathematics because I want to be a doctor when I grow up, and to be a doctor you need to learn a lot about math."

- Lillian Xu (5<sup>th</sup> grade)

"The instructors were awesome! They did a great job explaining stuff!"

- Elizabeth Vaughn (7<sup>th</sup> grade)

*Hope to see you in 2009!*



The 2008 participants of Girls and Mathematics



Caroline working on the individual exam

*Sponsored by the  
College of Arts and  
Sciences and the  
Department of  
Mathematics at the  
University of Virginia*

Girls and Mathematics  
Department of Mathematics  
University of Virginia  
P.O. Box 400137  
Charlottesville, VA 29904-4137

Website:

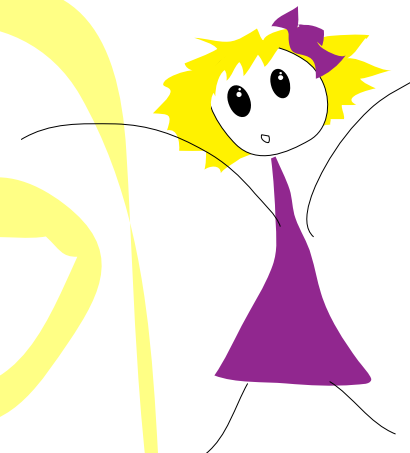
[http://people.virginia.edu/~im3p/girlsandmath\\_2008.html](http://people.virginia.edu/~im3p/girlsandmath_2008.html)

*Girls and  
Mathematics*



*2008 Summer Program*

*University of Virginia*



"I like mathematics because no matter how much I learn, there is always a new challenge waiting."  
- Allison Moore (6<sup>th</sup> grade)

"The program stresses the importance of developing higher level mathematical skills for girls. It's exciting to see so many participants"  
- Kendra & Jessica Hairston's Parents

"I think it's a wonderful model for young teens to have college students leading these academic classes because it offers them a vision of where they could be at that age."  
- Sophie Holmes' Parents

# Girls and Mathematics 2008



Brianna and Rosemary showing off their Jefferson Ciphers.

The Girls and Mathematics Program is designed to provide participants with a variety of mathematical experiences to extend their understanding and knowledge in mathematics. Emphasis is placed on problem solving.

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"This has been a terrific experience all around!"

- Rosemary Harris' Parents

"Veronica loves this program and looks forward to it each morning."

- Veronica Lam's Parents

"Riley especially enjoyed the cryptography exercises. Each day she became more interested and excited."

- Riley Crowell's Parents

"I always associate math with fun."

- Abigail Wild (7<sup>th</sup> grade)



## Instructors:

Irina Mitrea (organizer)  
Tai Melcher

Rafaela Guberovic  
Katherine Heller  
Diana Mitrea  
Diana Morris  
Carly Simpson

~\*~

"I learned about how fun mathematics can be."

- Rachel Cook (6<sup>th</sup> grade)

"The instructors were 100% awesome! They made everything fun...!"

- Allison Moore (6<sup>th</sup> grade)



Emma, Jisoo, and Mecailla build a dodecahedron.

"It's wonderful to have Caroline be in an environment where most everyone wants to be there and loves what they are doing. Thanks!"

- Caroline Wagoner's Parents



Julia Mae and Rachel work together on Tangrams

"I love mathematics!"

- Kendra Hairston (6<sup>th</sup> grade)

Veronica Lam (7<sup>th</sup> grade) when asked if she would attend the program again, "Yes! A million times, yes!"

"I am interested in mathematics because I want to become a biologist when I grow up, and math is very important in that."

- Julia Mae Stumbaugh (6<sup>th</sup> grade)