

INDIVIDUAL PROJECT/ PROGRAM/ EVENT:

Note: Any program since last year's deadline is eligible.

Category: (Please circle or highlight the category for which this program is being submitted.)

- Women - Education - Community - International - Cultural - Diversity - Public Policy

Title: Family Math Night At The Circus

Part I:

Other community groups involved, if any (list):(5 points) Retired Teachers Center of Rockland, Summit Park ES, RSVP,

Number of members involved in **planning or putting on** the program (5 points) 26

Number of nonmembers involved in the program (5 points) 18

Number of members who attended or benefitted (5 points) 10

Number of nonmembers who attended or benefitted (5 points) 200-300

Number of new members who joined (if any)(5 points) 3

Part II:

Describe your project/ program/ event in 75-150 words. Be sure to include:

- how the project addressed **AAUW's mission** (15 points)
- branch goals** in doing this program (10 points)
- specific action steps** in planning this program (15 points)
- steps taken for **community visibility** (Attach newsletter and newspaper articles.)(10 points)
- measurable **impact on the community** (10 points)
- lessons learned** for future programs/ projects/ events (10 points)

Attach copies of newsletter and newspaper articles about this project/ program/ event.

(No more than 4 pages maximum)

Mail or email the original of your entire application with supporting materials to:

- Peggy Kelland, AAUW-NYS Program Vice President
- 13 Susan Lane, Poughkeepsie, NY 12603

smkell45@aol.com

Questions? (845)297-0507

Part II

Families of Summit Park ES have been invited to pizza supper 6-6:30PM followed by 1 1/2 hours visiting 12 math stations, including a computer station for parents, to learn fun, non-threatening ways to work with the students to improve their math skills. After completing an evaluation form, families receive a balloon and a take home packet with instructions and all the materials needed to replicate the activities. The school is decorated like a circus. There is a face painting station (geometric shapes and numbers) and a roving clown who creates shapes with balloons. The critical thinking skills teacher (also a clown), will man 2 stations with assistants, challenging students' observation skills and critical thinking skills in math.

AAUW promotes equity for women and girls in non-traditional fields through education. Research found in Under The Microscope indicates that programs that begin early and are attached to the school curriculum, have the greatest possibility for lasting success. No one will succeed in Science, Technology, Engineering and Math without a strong math foundation, hence the focus on the third grade.

Branch goals addressed:

- To provide mission based programs
- To demonstrate relevance in the community through programming
- To increase visibility

Action Steps

- Project discussed with principal
- Committee developed: school administration, 3 AAUW coaches, district math coordinator, staff developer, critical thinking skills teacher (also a clown)
- Brain storming
- Set Date
- Plan stations
- Assign responsibilities/Create enthusiasm among the students

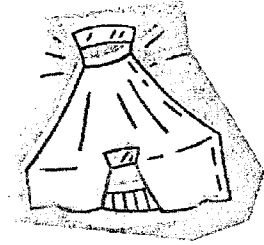
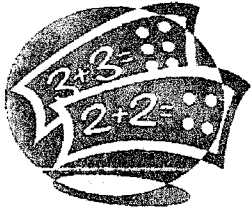
A flyer was sent home inviting families (see attached). Press coverage is planned for the day of the event.

Impact on the community will be measured through:

- a review of the surveys
- teacher feedback night of the event and subsequently

- parent feedback
- student confidence (observation) and improved performance (classroom and assessments)

Lessons learned. The event will take place on Thursday, March 18, 2010.



SUMMIT PARK
ELEMENTARY SCHOOL
WOULD LIKE TO INVITE YOU TO:

"MATH CIRCUS FAMILY NIGHT"

WHEN: THURSDAY- MARCH 18TH
TIME: 6:00-8:00
WHERE: SUMMIT PARK SCHOOL
WHO: EVERYONE - ALL AGES CAN
ATTEND!

A PIZZA DINNER WILL BE SERVED!

COME AND ENJOY A NIGHT WITH THE
FAMILY
AND
HAVE FUN LEARNING NEW MATH GAMES

Also Sponsored by: AAUW and RSVP

FAMILY MATH NIGHT EVALUATION ANALYSIS

Estimated number of attendees - 300 + 50 staff and facilitators

Number of evaluations returned 60 (completed by parent, not students)

Evaluation Responses:

1. How well did Family Math help you understand children's mathematical thinking?

Very helpful **46** Helpful **12** Not very helpful **2** Not at all helpful **0**

2. How well did Family Math Night help you with practical ideas to use at home?

Very helpful **44** Helpful **16** Not very helpful **1** Not at all helpful **0**

3. Will you attend future Family Math Nights?

Yes **60** No **0**

Number of surveys returned per teacher:

Beja	1	MacKenzie	2
Bloom	4	Melendez/Mullan	4
Connell-Cunningham	5	Menard	8
Eng	2	Miller	4
Hirschman	6	Norman	7
Holmes	1	Pedersen/Pastore	4
Kupperman	4	Rothstein	4
London	1	Sullivan	2