

Program Title: The Abacus Project

Program Evaluation Data from Cleveland ES (February, 2016)

Student Survey Results (n=36)

Student Responses

Survey Questions	Yes	Maybe*	No
1. Do you know the difference between a Chinese and Japanese abacus?	100%	-	-
2. Did you design your own abacus?	100%	-	-
3. Were you able to use the abacus to solve math problems?	97%	-	3%
4. Did you have to think a lot to use the abacus	56%	-	44%
5. Is using the abacus fun?	100%	-	-
6. Do you think using the abacus can help you do better in math	94%	6%	-
7. Do you think the abacus can help you with math problems in class	89%	8%	3%
8. Do you think the abacus can help you with math problems at home	97%	-	3%

*Category written in by students

Teacher/Volunteer Survey Results (n=5)

Ranking scale 1 to 5 (with 5 being most successful)

How successful was the program in:	1 to 5 scale (average)
Goal 1. Introducing students to the Chinese and Japanese abacus.	5.0
Goal 2. Teaching students how to use the abacus to solve math problems.	4.8
Goal 3. Fostering creativity.	5.0
Goal 4. Developing students' thinking/reasoning skills	4.6
Goal 5. Helping to improve students' proficiency in math	4.8