

Teaching Creative Problem Solving and Teamwork

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GPS: Ignorance Is NOT Bliss

Problem

- Creative problem solving and teamwork are lacking in America
- These skills are not taught in schools

Solution

Teach groups of students problem solving at an early age

- Integrate into the classroom
- Work in teams of 4-5 students
- Complete weekly activity
- Follow an engaging storyline
- Use everyday materials



- Enhance skill development through teacher guidance

Our Program

Introduction

- Entertaining
- Story-basedVisual

Activity

- CumulativeLow cost
- Specific

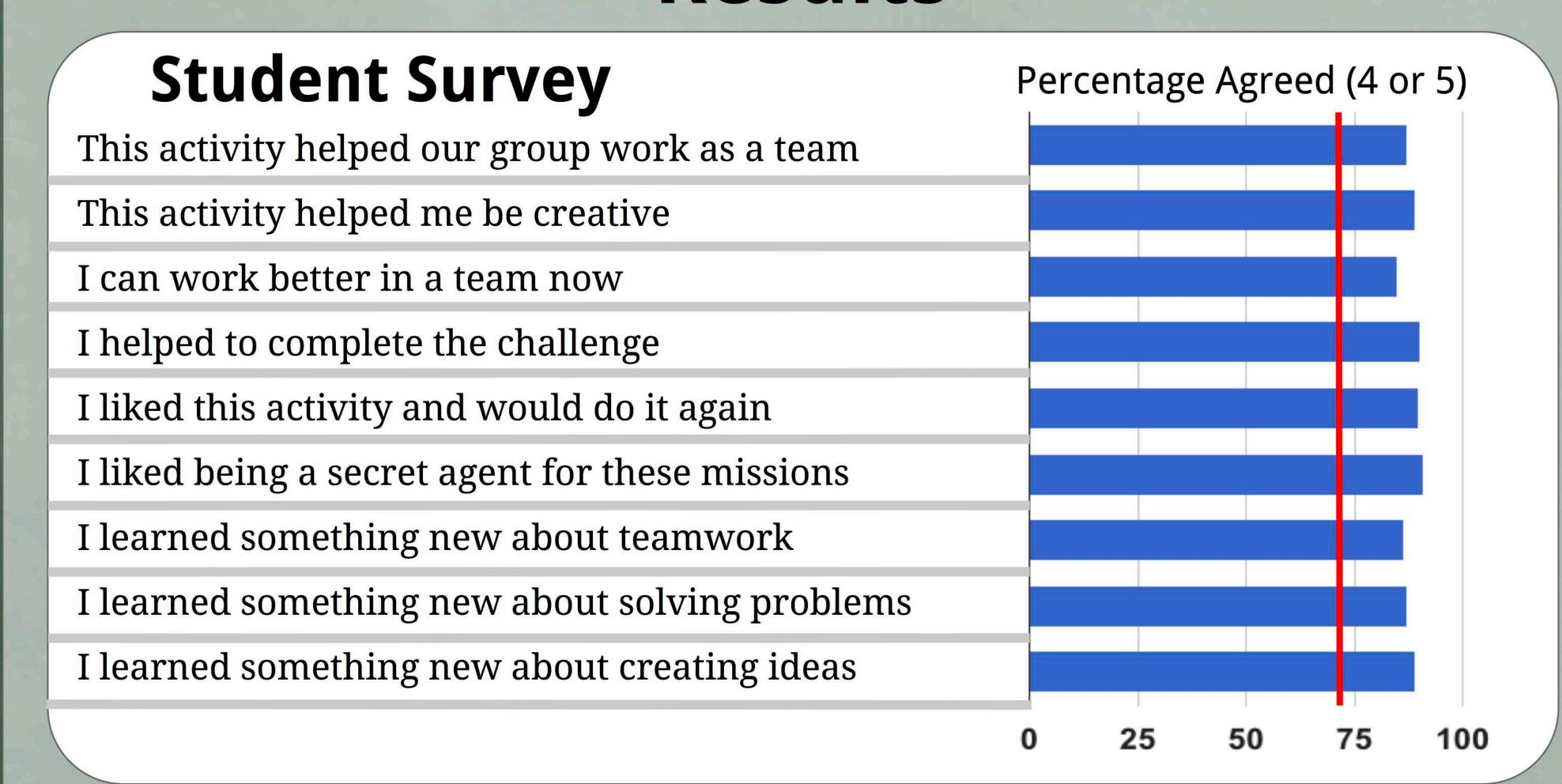
Debrief

- Review
- Reflect
- Apply



An example of an activity called "Foil Creatures"

Results



Having met our goal of 70% agreement, we consider our pilot program a success

Assessment

- Pilot program at Chandler
 Elementary Community School
- 60 third grade students
- \$0.57 per activity per group
- Surveyed students and teachers

Not at all		Absolutely		I don't understand	
1	2	3	4	5	

The Likert Scale from the student survey



Acknowledgments

- Vice Principal Robert Jennings
- Mss. Camusso, Lake, Hein and students
- Advisor Mariana Vertoni

References

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