

Peer-to-Peer Practice Submission Form

Demographics

Institution: Bissonet Plaza Elementary School

Public/Non-public	Public	Alternate Beginning Grade	
School Type	Elementary	Alternate Ending Grade	
Charter School	N/A	Enrollment	569
Location Type	Suburban	Gender at School	Co-Ed
Beginning Grade	PK		
Ending Grade	5		

Practice

1. Name of Peer-to-Peer Practice* Accelerated Math
2. Primary Contact Name* Brenda Breithaupt
3. School Name* Bissonet Plaza Elementary School
4. Submission Date 02/05/2007

5. Description: Please describe your practice.*

Description : We have been using Accelerated Math in fourth grade for two years. Students participate for 20 minutes per day in addition to their regular math time. This program identifies students who are having difficulty with specific math skills. A report is generated that lists the students who need further instruction in a specific skill.

The teachers then pull small groups for instruction, assign computer lessons, and/or assign peer tutors to assist students. Our math scores went up drastically. We have now begun the program in 3rd grade.

Goals and Objectives: To increase the CRT math index from 80.3 to 84.2. To increase the NRT math index from 99.2 to 101.3.

The evidence used to determine results included : Achievement data, Observation data, Perception data, External communications, Materials, Organizational documents.

Level of implementation : Fully functioning level of implementation

6. Reason for practice: Describe the problem(s) or need(s) you addressed with this practice.*

Math scores were low. This program easily and quickly determines the students in need of further instruction in specific objectives.

7. Subject Area(s): *

- | | |
|--|---|
| <input type="checkbox"/> Not Applicable | <input type="checkbox"/> Science |
| <input type="checkbox"/> Interdisciplinary | <input type="checkbox"/> Social Studies/History |
| <input type="checkbox"/> Schoolwide | <input type="checkbox"/> Health/Physical Education |
| <input type="checkbox"/> Reading (English/Language Arts) | <input type="checkbox"/> World/Foreign Languages |
| <input type="checkbox"/> Writing (English/Language Arts) | <input type="checkbox"/> Career/Technical Education |
| <input type="checkbox"/> English/Language Arts - other | <input type="checkbox"/> Fine Arts |
| <input checked="" type="checkbox"/> Mathematics | <input type="checkbox"/> Extracurricular |
| <input type="checkbox"/> Other (Please Specify): | |

8. Grade level(s) of the students targeted for this practice: *

- | | | |
|---|---------------------------------------|-----------------------------|
| <input type="checkbox"/> Not Applicable | <input checked="" type="checkbox"/> 3 | <input type="checkbox"/> 9 |
| <input type="checkbox"/> All Students | <input checked="" type="checkbox"/> 4 | <input type="checkbox"/> 10 |
| <input type="checkbox"/> PreK | <input type="checkbox"/> 5 | <input type="checkbox"/> 11 |
| <input type="checkbox"/> K | <input type="checkbox"/> 6 | <input type="checkbox"/> 12 |
| 1 | 7 | 13 or higher |

2

8

9. Group(s) of students targeted for this practice: *

 Not Applicable All Students Specific Ethnic Group Free or Reduced Lunch IEP or Special Education LEP or Limited English Advanced Other (Please Specify)

10. Group(s) of adults targeted for this practice: *

 Not Applicable Administrators and Supervisors Classroom Teachers Professional Support Staff Aides Secretarial and Clerical Staff Custodial and Maintenance Staff Food Services Staff Security Staff Parents Community Members

11. Interventions: Choose the length of time the practice was implemented. *

 Less than 1 school year 1 - 3 school years 4 - 6 school years More than 6 school years

12. Resources: Briefly describe the essential human, material, and financial resources needed to implement the practice. *

Each classroom must have a computer, scanner, laser printer, and the Accelerated Math Software Package.

Optional: Indicate any specific material resources or tools that support this practice.

Content Id	Name	Submission Date	Status
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13. Research: Identify any research you are aware of that supports this practice.

Setting Objectives and providing feedback: Wise & Okey, 1983 - general effects of setting goals or objectives Percentile gains 18%;

Walberg, 1999 - General effects of setting goals or objectives 18%;

Lipsey & Wilson 1993 - General effects of setting goals or objectives 21%

14. Conclusion: Describe your next steps in implementing this practice. *

Accomplishments and Challenges : Our fourth grade math scores went from 57% of the students scoring basic or above in 2004 to 65% of the fourth grade students scoring basic or above in 2005 to 73.6% of the fourth graders scoring basic or above in 2006. This is our first year with our third graders.

Conclusions : We intend to continue with third and fourth and to expand this program to fifth grade next year.

15. Contact Information: Please provide primary and secondary contact information so that other practitioners may contact you:

School Name Bissonet Plaza Elementary School **School Web Address**

Primary Contact Information

Name* Brenda Breithaupt
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Secondary Contact Information

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