

# PUERTO RICO MASTER MATH TEACHER PROGRAM (PRMMTP)

UNIVERSITY OF PUERTO RICO - RIO PIEDRAS

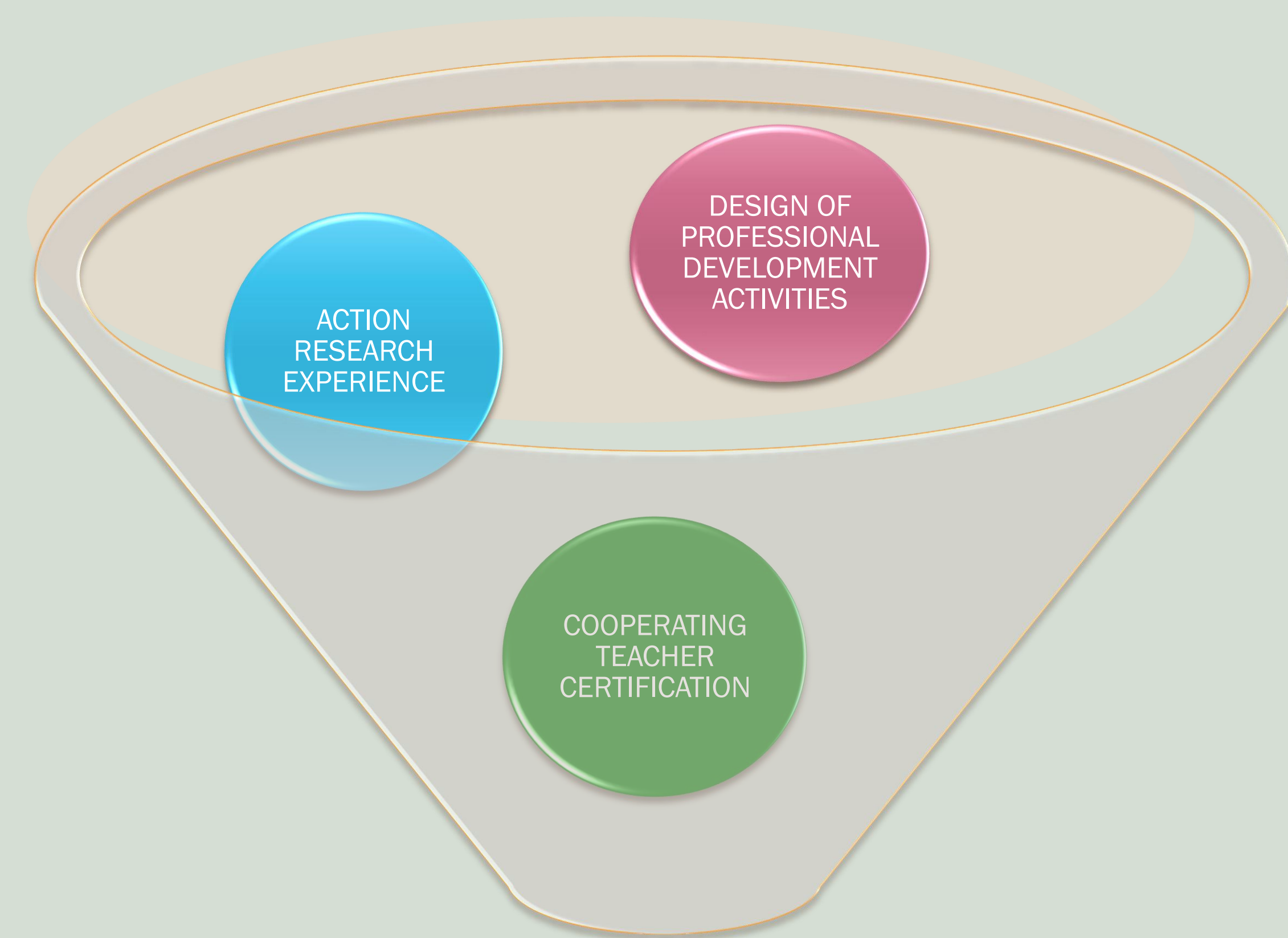
ROBERT NOYCE AWARD DUE-0934820

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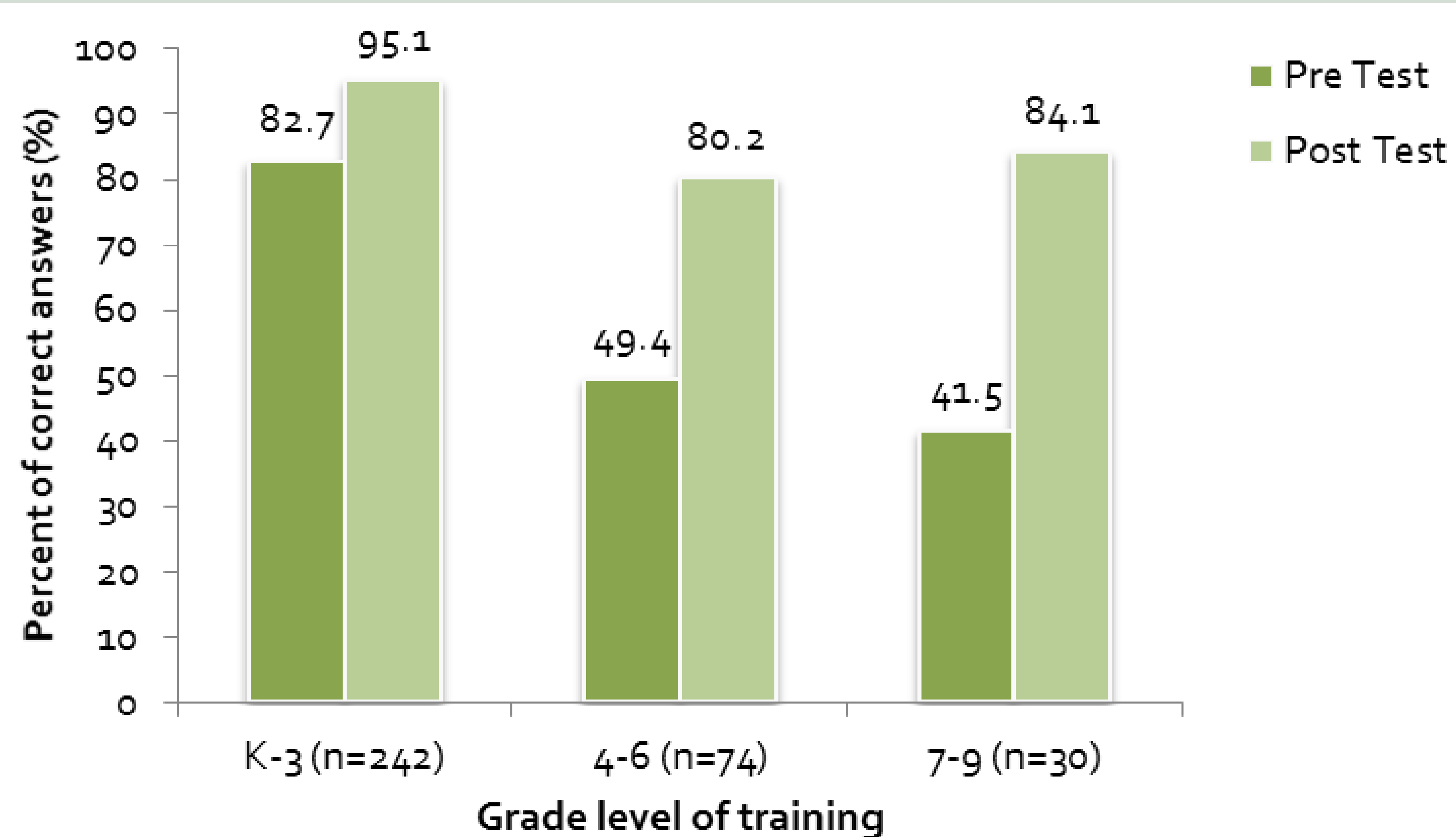
**INTRODUCTION:** This five year program is designed to prepare and certify ten 7-12<sup>th</sup> grade Math teachers, teaching in high-need school districts, as Master Math Teachers. This poster describes the implementation process and current results of the program.



INTEGRATION OF MATH EDUCATION AND RESEARCH: TRANSFER TO THE CLASSROOM  
AUGUST 2012- MAY 2013



Comparison between pre and post-test measures for teacher learning on Math topics of /training sessions carried out by Master Math Teachers.

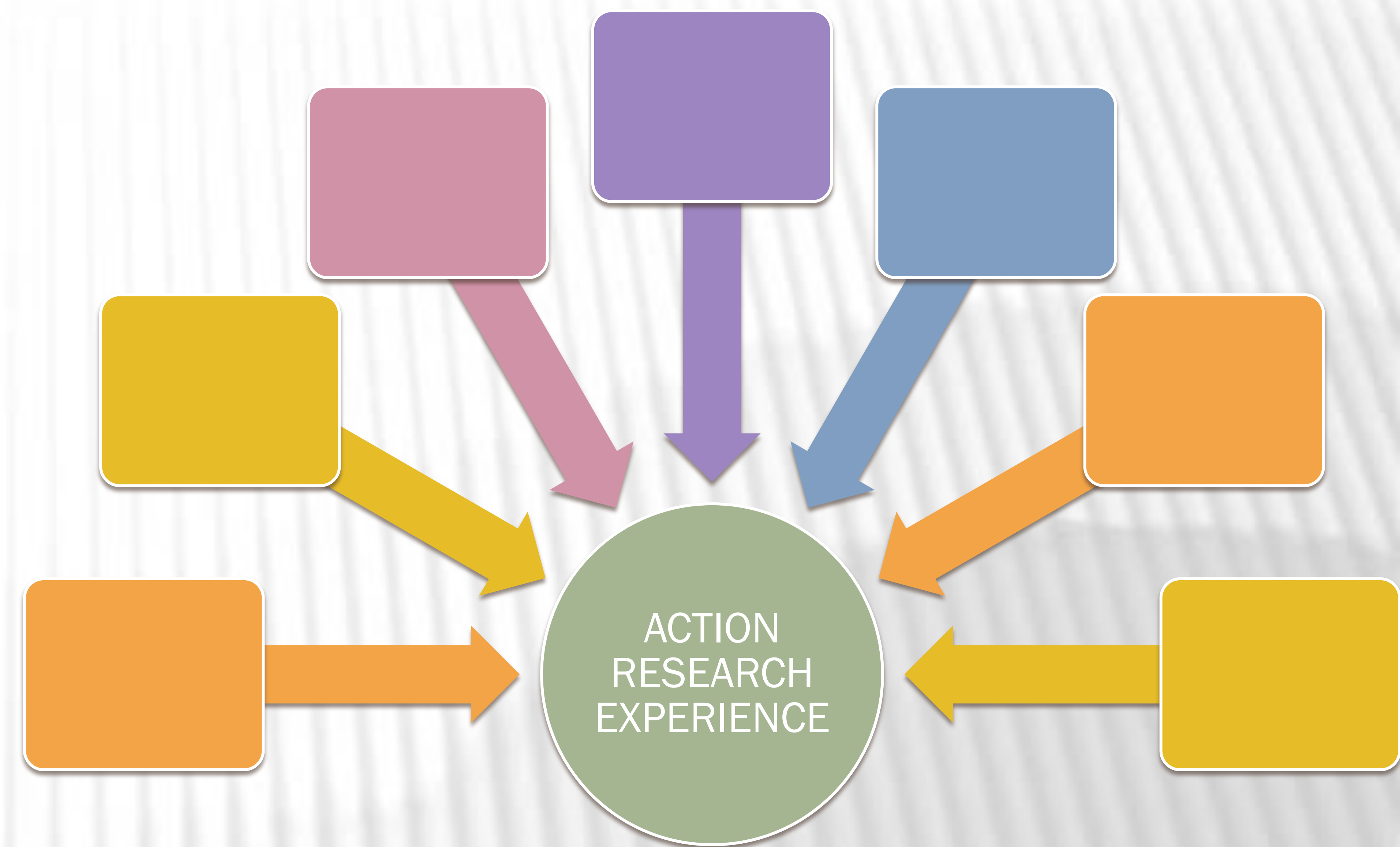


NCTM 2013 PARTICIPATION





INTEGRATION OF MATH EDUCATION AND RESEARCH: TRANSFER TO THE CLASSROOM  
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OVERVIEW OF PHASE I COURSES	
Date	Course/Contact hours
Nov 2009	MMT I: Leadership Academy / 15 hrs
Jan – Jun 2010	MMT II: Inductive and deductive reasoning / 90 hrs
Aug 2010 – May 2011	MMT III: Inductive and deductive reasoning: transfer to the classroom / 60hrs
Summer 2011	MMT IV: Mathematical models: linear, quadratic, and exponential / 60 hrs
Aug 2011 – May 2012	MMT V: Mathematical models: linear, quadratic, and exponential: transfer to the classroom /60 hrs
Summer 2012	MMT VI: Integration of math education and research / 60 hrs
Aug 2012 – May 2013	MMT VII: Integration of math education and research: transfer to the classroom/60 h
Summer 2013	MMT VIII: Master teachers: professional development leaders / 35 hrs
August 2013- Summer 2014	MMT IX: MMT ongoing support

Comparison between pre and post-test measures for teacher learning on math topics of /training sessions carried out by Master Math Teachers.

