

Plan of Action – Year 1 (2006-2007)

Objective 2: Numeracy

Strategy 1: Identify and remediate basic skills

Action Steps (Include all assessments, learning walks, grade or content team mtgs, SIP Data Team meetings, parent activities, quarterly progress reports, community forums, etc. in chronological order.)	Person (s) Responsible (Place in bold or underline the primary person responsible at the school level for each action step)	Timeline (Projected timeframe for completing action steps, as well as intermittent benchmark periods.)	Resources & Budget (Materials, grants, funds and other resources targeted to support the action step. Include technical assistance from LEA, CSDE, RESC, etc.)
1st Quarter			
Instruction Action Step 2.1a: <ul style="list-style-type: none"> Design the curriculum of the Math Review Enrichment freshmen and sophomore math courses to remediate deficiencies. Modify Math Review Enrichment curriculum to align with baseline assessment. 	Person Responsible: Heidi Grube and Margaret Liu Others Involved: Math Department	By Sept 13 th By end of first quarter	<ul style="list-style-type: none"> I Can Learn Lab support. Teacher release time.
Assessment Action Step 2.1b: Take baseline assessment of incoming freshmen in basic math skills.	Person Responsible: Math Department Others Involved:	By end of the second week of school	Teacher release time.
Parental Involvement Action Step 2.1c: Investigate the possibility of a homework assignment hotline.	Person Responsible: Math Department Others Involved:	By end of first quarter	<ul style="list-style-type: none"> District Office IT? SASI capabilities?
Professional Development Action Step 2.1d: <ul style="list-style-type: none"> Collaboration between math and science departments to define a set of basic skills necessary to be successful in high school math and science at WHS. Collaboration between math and science departments to develop a plan to present expectations in a uniform manner to students. 	Person Responsible: Math and Science Department Others Involved:	By end of first quarter By end of first quarter.	<ul style="list-style-type: none"> PD time PD time
2nd Quarter			
Instruction Action Step 2.1e: Modification of Math Review Enrichment freshmen and sophomore math courses.	Person Responsible: Heidi Grube and Margaret Liu Others Involved:	By beginning of second quarter.	Teacher preparation period.

Assessment Action Step 2.1f: Include midterm exam items based on the identified basic math skills for all math classes.	Person Responsible: Math Department Others Involved:	By end of second quarter	Math department time.
Parental Involvement Action Step 2.1g: Plan and prepare for upcoming math family night.	Person Responsible: Math Department Others Involved: FRA	By end of second quarter	SLC time. Math Department meeting time.
Professional Development Action Step 2.1h: Identify materials to supplement all math courses.	Person Responsible: Math Department Others Involved:	By end of second quarter	PD and Math Department time.
3rd Quarter			
Instruction Action Step 2.1i: Form subgroup to develop universal bell-work for all math and science classes.	Person Responsible: Math and Science Department Others Involved:	Beginning of third quarter	Math and science departments.
Assessment Action Step 2.1j: Include third quarter exam items based on the identified basic math skills for all math classes.	Person Responsible: Math Department Others Involved:	By end of third quarter	Math department.
Parental Involvement Action Step 2.1k: Look for resources to provide math test preparation for parents (e.g. GED).	Person Responsible: Math Department Others Involved: FRA	By end of third quarter	Urban League after school program.
Professional Development Action Step 2.1l: Training and instruction of the implementation of the supplemental materials for all math courses.	Person Responsible: Math Department Others Involved:	By end of third quarter	Math department PD time. Supplemental materials.
4th Quarter			
Instruction Action Step 2.1m: Continue to develop and implement universal bell-work for all math classes.	Person Responsible: Math Department Others Involved:	Beginning of fourth quarter	Math and Science departments.
Assessment Action Step 2.1n: Baseline assessment post-test for the freshmen to be given during CAPT testing.	Person Responsible: Math Department Others Involved: Homeroom Teachers	CAPT Supplemental test date	
Parental Involvement Action Step 2.1o: Have math family night.	Person Responsible: Math Department Others Involved: FRA	May 2007	Pay for teachers to stay. Incentives for students and parents.
Professional Development Action Step 2.1p: Analyze the collected data from all math students and teachers.	Person Responsible: Math Department Others Involved:	June 2007	Math department.

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Strategy 2: Provide authentic experiences			
Action Steps (Include all assessments, learning walks, grade or content team mtgs, SIP Data Team meetings, parent activities, quarterly progress reports, community forums, etc. in chronological order.)	Person (s) Responsible (Place in bold or underline the primary person responsible at the school level for each action step)	Timeline (Projected timeframe for completing action steps, as well as intermittent benchmark periods.)	Resources & Budget (Materials, grants, funds and other resources targeted to support the action step. Include technical assistance from LEA, CSDE, RESC, etc.)
1st Quarter			
Instruction Action Step 2.2a: Assign certified math teachers to teach CAPT prep courses.	Person Responsible: Principal Others Involved:	September 2006	Human resources.
Assessment Action Step 2.2b: Check master teacher's schedule and certifications.	Person Responsible: Principal Others Involved:	August 2006	
Parental Involvement Action Step 2.2c: Invite parents input in identifying relevant fieldtrips.	Person Responsible: Math Department Others Involved: Parents, FRA	By end of first quarter	Postage.
Professional Development Action Step 2.2d: <ul style="list-style-type: none"> • Within each SLC, develop out of school experiences to expose students to more "real world" situations as relevant to academic performance. • Develop common math and science items for midterms. 	Person Responsible: Math and Science Department Others Involved: Ninth and Tenth Grade Cohorts	September-June 2006-2007: Monthly meetings By end of December, 2006.	<ul style="list-style-type: none"> • Grants: Title One, CSR • Math and science common PD time.
2nd Quarter			
Instruction Action Step 2.2e: Assign certified math teachers to teach CAPT prep courses.	Person Responsible: Principal Others Involved:	November 2006	Human Resources.
Assessment Action Step 2.2f: Include common math and science items based on the identified basic math skills on midterms for all math classes.	Person Responsible: Math and Science Department Others Involved: Math District Coordinator and APs	January 2007	Math and Science departments.

Parental Involvement Action Step 2.2g: Invite parents on fieldtrips.	Person Responsible: Math Department Others Involved: Parents, FRA	January 2007	Postage
Professional Development Action Step 2.2h: <ul style="list-style-type: none"> • Within each SLC, develop out of school experiences to expose students to more “real world” situations as relevant to academic performance. • Develop common math and science items for third quarter exams. 	Person Responsible: Math and Science Department Others Involved: Ninth and Tenth Grade Cohorts	November-June 2006-2007: Monthly meetings By end of March, 2007.	<ul style="list-style-type: none"> • Grants: Title One, CSR • Math and Science common PD time.
3rd Quarter			
Instruction Action Step 2.2i: Assign certified math teachers to teach CAPT prep courses.	Person Responsible: Principal Others Involved:	January 2007	Human resources
Assessment Action Step 2.2j: Include common math and science items based on the identified basic math skills on third quarter exams for all math classes.	Person Responsible: Math and Science Department Others Involved:	April 2007	Math and science departments
Parental Involvement Action Step 2.2k: Invite parents on fieldtrips.	Person Responsible: Math Department Others Involved: Parents, FRA	April 2007	postage
Professional Development Action Step 2.2l: <ul style="list-style-type: none"> • Within each SLC, develop out of school experiences to expose students to more “real world” situations as relevant to academic performance. • Develop common math and science items for finals. 	Person Responsible: Math and Science Department Others Involved: Ninth and Tenth Grade Cohorts	January-June 2007: Monthly meetings By end of May, 2007.	<ul style="list-style-type: none"> • Grants: Title One, CSR • Math and science common PD time.
4th Quarter			
Instruction Action Step 2.2m: Assign certified math teachers to teach CAPT prep courses.	Person Responsible: Principal Others Involved:	April 2007	Human resources.
Assessment Action Step 2.2n: Use fieldtrip assessments in all final exams.	Person Responsible: Math Department Others Involved: Math District Coordinator and APs	June 2007	Math department

School: Weaver High School
Revised August 1, 2006

Principal: Paul Stringer

SIP Years: 2006-08

<p>Parental Involvement Action Step 2.2o: Survey the parents' awareness of the students' fieldtrips.</p>	<p>Person Responsible: Math Department Others Involved: Parents, FRA</p>	<p>June 2007</p>	<p>Math department.</p>
<p>Professional Development Action Step 2.2p:</p> <ul style="list-style-type: none"> • Within each SLC, develop out of school experiences to expose students to more "real world" situations as relevant to academic performance. • Develop items to assess the fieldtrips. 	<p>Person Responsible: Math Department Others Involved:</p>	<p>April-June 2007: Monthly meetings</p>	<ul style="list-style-type: none"> • Grants: Title One, CSR • Math and science common PD time.

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Strategy 3: Increase support for beginning teachers and non-certified staff.

<p align="center">Action Steps (Include all assessments, learning walks, grade or content team mtgs, SIP Data Team meetings, parent activities, quarterly progress reports, community forums, etc. in chronological order.)</p>	<p align="center">Person (s) Responsible (Place in bold or underline the primary person responsible at the school level for each action step)</p>	<p align="center">Timeline (Projected timeframe for completing action steps, as well as intermittent benchmark periods.)</p>	<p align="center">Resources & Budget (Materials, grants, funds and other resources targeted to support the action step. Include technical assistance from LEA, CSDE, RESC, etc.)</p>
1st Quarter			
<p>Instruction Action Step 2.3a: Coaching and mentoring for all beginning teachers and non-certified staff (Long-term subs, DSAPs, etc).</p>	<p>Person Responsible: Math Department and Coach Others Involved: Math District Coordinator</p>	<p>Weekly meetings/observations during first quarter</p>	<p>CSR grant.</p>
<p>Assessment Action Step 2.3b: Solicit support from university professors in both content and pedagogy to serve as non-judgmental mentors.</p>	<p>Person Responsible: Math Department Others Involved: Math District Coordinator</p>	<p>By end of first quarter</p>	<p>CSR grant. Liaison for university support.</p>
<p>Parental Involvement Action Step 2.3c: Inform parents of support for beginning and non-certified staff.</p>	<p>Person Responsible: Math District Coordinator Others Involved: FRA</p>	<p>Coincides with the not highly qualified letter</p>	<p>CSR grant. Postage.</p>
<p>Professional Development Action Step 2.3d: Training for Comer's model.</p>	<p>Person Responsible: Principal Others Involved:</p>	<p>TBA</p>	<p>CSR grant.</p>

2nd Quarter			
Instruction Action Step 2.3e: Coaching and mentoring for all beginning teachers and non-certified staff.	Person Responsible: Math Department and Coach Others Involved: Math District Coordinator	Weekly meetings/observations during second quarter	CSR grant
Assessment Action Step 2.3f: Solicit support from university professors in both content and pedagogy to serve as non-judgmental mentors.	Person Responsible: Math Department Others Involved: Math District Coordinator	November-January 2006-2007	CSR grant.
Parental Involvement Action Step 2.3g: Survey parents' awareness and satisfaction of all teachers.	Person Responsible: Math Department Others Involved: Parents, FRA	By end of second quarter	CSR grant Math department time.
Professional Development Action Step 2.3h: Training for Comer's model.	Person Responsible: Principal Others Involved:	TBA	CSR grant.
3rd Quarter			
Instruction Action Step 2.3i: Coaching and mentoring for all beginning teachers and non-certified staff.	Person Responsible: Math Department and Coach Others Involved: Math District Coordinator	Weekly meetings/observations during third quarter	CSR grant.
Assessment Action Step 2.3j: Solicit support from university professors in both content and pedagogy to serve as non-judgmental mentors.	Person Responsible: Math Department Others Involved: Math District Coordinator	January-April 2007	CSR grant
Parental Involvement Action Step 2.3k: Develop a parent newsletter.	Person Responsible: Math Department Others Involved: Parents, FRA	By end of third quarter	CSR grant PD or release time.
Professional Development Action Step 2.3l: Training for Comer's model.	Person Responsible: Principal Others Involved:	TBA	CSR grant
4th Quarter			
Instruction Action Step 2.3m: Coaching and mentoring for all beginning teachers and non-certified staff.	Person Responsible: Math Department and Coach Others Involved: Math District Coordinator	Weekly meetings/observations during fourth quarter	CSR grant

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Assessment Action Step 2.3n: Solicit support from university professors in both content and pedagogy to serve as non-judgmental mentors.	Person Responsible: Math Department Others Involved: Math District Coordinator	April-June 2007	CSR grant
Parental Involvement Action Step 2.3o: Have math family night. Invite parents into the classrooms.	Person Responsible: Math Department Others Involved: Parents, FRA	May-June 2007	CSR grant , pay for teachers to stay.
Professional Development Action Step 2.3p: Training for Comer's model.	Person Responsible: Principal Others Involved:	TBA	CSR grant