

Arkansas Virtual Academy K-6
Arkansas Comprehensive School Improvement Plan
SUPERVISOR REVIEW COPY ONLY
2009-2010

The Arkansas Virtual Academy will support, guide and assist families and colleagues in a positive way through teamwork to promote academic growth that leads to high achievement for the entire ARVA community. We will do this by keeping sight of our mission and embracing change through teamwork and good communication to assure family commitment to accomplish our purpose.

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1 **Priority 1:** To improve the number of students performing at advanced and/or proficient levels on the state benchmark exam in Literacy.

1.1 **Goal:** To improve student academic performance and essential skill mastery in the all areas of literacy with a strong focus on improving student academic performance on open-response in the areas of Writing-Content and Style Domain for all grades levels 3-6, as indicated by the 2008-09 state test scores.

Benchmark: As established in the State of Arkansas No Child Left Behind Annual Yearly Progress(AYP) Workbook, the Arkansas Virtual Academy students in grades K-5 will meet or exceed an AYP of 71.20 percent of the students proficient in Literacy for the 2009-2010 school year, and students in grades 6-8 will meet or exceed an AYP of 67.60 percent of the students proficient in Literacy for the 2009-2010 school year.

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in literacy using scientifically-based curriculum and supplemental programs.				
Scientific Based Research Adams, M.J. (1990). Beginning to read: Thinking and learning about print. Cambridge, MA: MIT Press.Moats, L.C. (2000). Speech to print: Language essentials for teachers. Baltimore, MD: Brookes Publishing.Moats, L.C. & Hall, S. (1998). Straight talk about reading: How parents can make a difference during the early years. New York: McGraw-Hill.National Institute of Child Health and Human Development. (2000). Report from the National Reading Panel. Teaching Children to Read: An evidence-based assessment of the scientific research literature on reading and its implications for reading instruction: Reports of subgroups. (NIH Publication No. 00-4754). Washington, DC: U.S. Government Printing Office. http://www.nichd.nih.gov/publications/pubskey.cfm?from=nrp Summary report: www.nationalreadingpanel.org/Publications/summary.htm Snow, C.E., Burns, M.S., & Griffin, P. (1998). Preventing reading difficulties in young children. Washington, DC: National Academy Press.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
The Arkansas Virtual Academy Elementary school will utilize the K12 curriculum as a Tier I level of academic support toward closing the achievement gap. The K12 curriculum implements a variety of instructional strategies that addresses multiple learning styles. A gap analysis has been conducted on the K12 curriculum which provided a detailed alignment summary against the Arkansas Literacy Frameworks. Through grade level teams that meet on a regular basis, ARVA teachers work to address any alignment gaps that may exist. Action Type: Alignment Action Type: Collaboration	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Computers District Staff Teachers	ACTION BUDGET:

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in literacy using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
ARVA teachers will utilize an on-line web based meeting tool providing real-time online learning opportunities and collaboration that deliver exceptional outcomes, including enhanced learning experiences, increased retention and completion rates. Elluminate session observations will be used to ensure research-based, best practices are being implemented by teachers within the sessions and that instruction is aligned with state standards. Action Type: Technology Inclusion	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Computers Teachers Teaching Aids	ACTION BUDGET:
Students are required to obtain 80% mastery of content within each lesson and unit through on and offline assessments before advancement within that subject. Teacher monitor mastery of content on a regular basis and provide students needed interventions when appropriate. Action Type: Technology Inclusion	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Computers Performance Assessments Teachers	ACTION BUDGET:
Teachers will receive professional development hours in the area of literacy. The focus of staff development for teachers will be on increasing student achievement in targeted areas of need based on 2008-2009 Benchmark data and a teacher survey. Action Type: Professional Development	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	District Staff Outside Consultants Teachers	ACTION BUDGET:
Teachers will have a designated weekly or as necessary planning time for team and committee meetings via phone conferences, face-to-face meetings, or online Elluminate sessions, to analyze assessment data for learning, identify children needing remediation and enrichment in literacy, develop and review Academic Improvement Plans (AIPs) and Individualized Education Plans (IEPs), plan flexible groups (equity), collaborate with special teachers and administration, discuss the curriculum effectiveness, and collaborate on strategies for success. Action Type: AIP/IRI Action Type: Collaboration Action Type: Equity Action Type: Parental Engagement	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Teachers	ACTION BUDGET:

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in literacy using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>Each student in grades 3-6 will take a diagnostic pretest and post test using the Scantron Performance Series, an online computer-adaptive test, within the first and last two weeks of school to determine the proficiency level of the students, across a range of subjects, including literacy, that corresponds with the AR specific standards. Scantron assessments provide a unique combination of standards based computer adaptive diagnostic testing. Utilizing Scantron at the start of the school year will allow teachers to have a snapshot of a students performance within the area of literacy and the information from the assessment will be used to develop and modify learning plans to specialize instruction for students and determine if formative assessments are needed for short or long term goals. For examples, teachers will take the results and create group level instructional sessions that focus on areas of weakness; develop additional assignments that provide remediation for students with strong areas of deficiencies; and teachers will develop additional formative assessments through Scantron based on the initial results.</p> <p>Based on the pre and post Scantron Performance series assesments on average ARVA students in grades 3rd through 8th grade made scale score gains across all grades: 3rd - 168 scale score gains 4th - 117 scale score gains 5th - 85 scale score gains 6th - 80 scale score gains 7th - 80 scale score gains 8th - 103 scale score gains See supporting document on ARVA Scantron Performance Series Anaylsis for more detailed information.</p> <p>Action Type: Alignment Action Type: Collaboration Action Type: Program Evaluation Action Type: Technology Inclusion</p>	<p>Lisa Williams, Academic Admin.</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Computers Performance Assessments Teachers Teaching Aids</p>	<p>ACTION BUDGET:</p>

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in literacy using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>Each student in grades 3-6 will take a posttest using the Scantron Performance Series, an online diagnostic, computer-adaptive test, in May to determine the proficiency level of the students, across a range of subjects, including literacy, that correspond with the AR specific standards, while comparing scores to the pretest to measure growth.</p> <p>See data in Action 9 or attached supporting document regarding Scantron Analysis.</p> <p>Action Type: Alignment Action Type: Collaboration Action Type: Program Evaluation Action Type: Technology Inclusion</p>	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Computers Performance Assessments Teachers	ACTION BUDGET:
<p>Each student in grades 3-8 will take a pretest during the first two weeks of school using the Scantron Performance Series, an online computer-adaptive test determine the proficiency level of the students, across a range of subjects, including literacy, that correspond with the AR specific standards, while comparing scores to the post test the spring before to measure growth.</p> <p>Utilizing Scantron test as an interim assessment tool will allow teachers to have a snapshot of a students performance within the area of literacy and the information from the assessment will be used to develop and modify learning plans and specialize instruction for students. For examples, teachers will take the results and create group level instructional sessions that focus on areas of weakness; develop additional assignments that provide remediation for students with strong areas of deficiencies; and teachers will develop additional performance level assessments through Scantron based on the initial results. For the 2008-09 school year 3rd grade students made an average of 168 scale score gains within Scantron from the Fall pre-test to the Spring post test. See the ARVA 2009 Scantron Analysis for a complete analysis.</p> <p>Action Type: Collaboration Action Type: Technology Inclusion</p>	Lisa Williams, Academic Admin.	Start: 07/01/0209 End: 06/30/2010	Computers Performance Assessments Teachers Teaching Aids	ACTION BUDGET:

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in literacy using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>Targeted students in grades K-6 will take online formative assessments using the Scantron Literacy Achievement Series test during conferences with teacher or special ed teacher when Benchmark scores show a deficit in Literacy. If the student scores less than 80% on the formative assessment, they will have a one on one or small group session with a teacher and a short post formative assessment will be given again to ensure mastery of the framework. The teacher will communicate with the parent, student, and classroom teacher regarding progress on a weekly basis when needed. The data from the formative assessments will drive the one on one or small group instruction.</p> <p>Action Type: Alignment Action Type: Technology Inclusion</p>	<p>Lisa Williams, Academic Admin.</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Computers Performance Assessments Teachers Teaching Aids</p>	<p>ACTION BUDGET:</p>
<p>All students in grades 3-6 will have access to Study Island, the research-based, online test preparation software. Study Island lessons and practice tests are based on the AR curriculum frameworks, and are specifically designed to prepare students for the state Augmented Benchmark exam. Student engagement and performance will be monitored and measured through weekly systems generated reports. Teachers will utilize this information to development skill specific assignments within Study Island. Five to nineteen percent (5%-19%)of the students in grades 4th through 6th grade who utilized Study Island on a regular basis increased a performance level, in literacy, on the state benchmark exam from the 06-07 exam to the 07-08 exam.</p> <p>Action Type: Alignment Action Type: Technology Inclusion Action Type: Title I Schoolwide</p>	<p>Lisa Williams, Academic Admin</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Computers Performance Assessments Teachers Teaching Aids</p>	<p>ACTION BUDGET:</p>

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in literacy using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>Working collaboratively ARVA teachers and special education staff will analyze the 2008-09 Arkansas Benchmark Scores to determine each students area of strengths and deficiencies and will develop AIPs for any student scoring below proficient in literacy on the 2008-09 Arkansas Benchmark Exam. Special education students with Individualized Education Plans (IEP's) may have an AIP written in an area not served by the IEP. ARVAs highly qualified teachers will ensure that standards based supplemental strategies are utilized to provide students opportunities to improve in deficient areas. Parents and students, when applicable, will be an active participant in the development, implementation and modification of the students AIP. Parents play a vital role in the educational process and will be actively engaged in meeting the students educational goals through parent conferences throughout the year.</p> <p>Action Type: AIP/IRI Action Type: Collaboration Action Type: Special Education</p>	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	District Staff Teachers	ACTION BUDGET:
<p>Students in grades 3-6 with an AIP will be required to use Study Island lessons each week based on the goals set during the initial and progressive AIP conferences. These will be written into the AIP for each student. Study Island will be utilized as a school level tier II intervention as a method to close the achievement gap between different levels of learners. Student engagement and performance will be monitored and measured through weekly systems generated reports. Teachers will utilize this information to development skill specific assignments within Study Island. Five to nineteen percent (5%-19%)of the students in grades 4th through 6th grade who utilized Study Island on a regular basis increased a performance level on the state benchmark exam from the 06-07 exam to the 07-08 exam.</p> <p>Action Type: AIP/IRI Action Type: Alignment Action Type: Program Evaluation Action Type: Technology Inclusion</p>	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Computers Performance Assessments Teachers Teaching Aids	ACTION BUDGET:

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in literacy using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>HeadSprout, an Early Reading web based program, is a tier 2 action for those targeted students in Kindergarten scoring a not developed on the QELI and for those targeted first and second graders who score below the benchmarks on a DIBELS Benchmark Assessment during fall, winter, or spring testings to close the achievement gap for each student. HeadSprout is an interactive online web based program that supports the PhonicsWorks curriculum for K-1. It is intended to re-teach, reinforce, and allow for repetition of skills to gain mastery. It is comprised of 80 online lessons or episodes. Once a student completes the 80 episodes, they have the phonetic skills to read at a 1.9 level and then work to build fluency with the companion readers and built in activities. Progress is determined and monitored by the administration of Benchmarks by a highly qualified teacher which are administered after episodes and scored by the HQT after listening to the child read the benchmark based on the total number of words in story, total number of words read correctly, percent of words accurately read.</p> <p>Action Type: Collaboration Action Type: Technology Inclusion</p>	<p>Lisa Williams, Academic Admin.</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Computers Performance Assessments Teachers Teaching Aids</p>	<p>ACTION BUDGET:</p>

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in literacy using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>DIBELS is a preventative approach where highly qualified teachers screen all students in grades K-2 for signs of risk in literacy. ARVA Highly Qualified Teachers will administer DIBELS benchmarks with students in grades K-2 in the fall, winter, and spring as a measure to close the achievement gap by identifying those students at risk. DIBEL's assessments are scored and then plans are developed by the teacher and parent for students using the, I've DIBELd What Now book with activities to remediate those at risk. Students identified as not meeting expectations for success will receive additional interventions such HeadSprout, resources from www.starfall.com and other such resources teachers have on file. Progress monitoring will take place every two weeks with identified students until the student is deemed no longer at risk, as determined by their performance on DIBEL's assessments. The program will be evaluated by comparing year over year student data from NRT exams.</p> <p>Action Type: Collaboration Action Type: Parental Engagement Action Type: Program Evaluation</p>	ARVA Teachers	Start: 07/01/2009 End: 06/30/2010	District Staff Performance Assessments Teachers Teaching Aids	ACTION BUDGET:
<p>Intensive Reading Plans (IRI) will be developed and utilized with students in grades K-2. Students in kindergarten who present a substantial deficit in reading through the QUELI Early Learning Inventory will have an IRI developed through collaboration between the teacher and parent. Students in grades 1st and 2nd will be identified through the prior year NRT test scores and an IRI will be developed through a collaborative effort between the teacher and parent. Dynamic Indicators of Basic Early Literacy Skills will be used to assess all students with an IRI.</p> <p>Action Type: AIP/IRI Action Type: Parental Engagement</p>	Lisa Williams	Start: 07/01/2009 End: 06/30/2010	Teachers	ACTION BUDGET:
<p>Title I School Wide (7): ARVA teachers K-2 will work with the HIPPY Program, Barbara Gilkey, to develop a transition plan from HIPPY to ARVA for the 2010-2011 school year.</p> <p>Action Type: Collaboration Action Type: Parental Engagement Action Type: Title I Schoolwide</p>	Ginger Weaver	Start: 10/01/2009 End: 06/04/2010	Outside Consultants Teachers	ACTION BUDGET:

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in literacy using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
			Total Budget	\$0.00

<p>Intervention Opportunities for parent participation in school activities, support groups, volunteer capacities, and informational materials will be provided in order to increase parent involvement and, in turn, increase the success of each student.</p>				
<p>Scientific Based Research www.pta.org Parent Involvement in Early Intervention for Disadvantaged Children Does it Matter? Authors: Miedel, W.T. & Reynolds, A.J.: Source: Journal of School Psychology (2000). Cotton, K., and Savard, W. G. Parent Involvement in Instruction, K-12: Research Synthesis. Portland, OR: Northwest Regional Educational Laboratory, 1982. (ED 235 397). McManus, J. and Vaden-Kiernan, N. Parent and Family Involvement in Education: 2002-03 National Center for Education Statistics, U.S. Department of Education.</p>				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>PARENTAL ENGAGEMENT: An ARVA Booster Club (PTA/PTO) will provide a forum for mutual support and ideas geared to make the ARVA experience positive and academically rewarding for all families. Action Type: Parental Engagement</p>	<p>Tara Richardson, Parent Facilitator</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Community Leaders Teachers</p>	<p>ACTION BUDGET:</p>

Intervention Opportunities for parent participation in school activities, support groups, volunteer capacities, and informational materials will be provided in order to increase parent involvement and, in turn, increase the success of each student.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>PARENTAL ENGAGEMENT: A Parent Involvement Committee will coordinate parent activities and serve as a forum for parent suggestions for ARVA improvement. The ARVA Parent Involvement Committee will participate in the development of school wide programs outside of the regular curriculum, the dissemination of information and conduct surveys of students and families. Information from the surveys will be used to evaluate parental access to school information, parent and student stratification level, and enhancement of services for students and parents. Results from the 2007-08 parent survey indicated that 86% of parents feel they are recognized as a member of their students education team; 71% of parents felt their parent/teacher conferences were useful; 95% of parent reported a high level of satisfaction with their childs teacher; 48% felt the school does a good job creating a school community; 95% of parents reported that they felt the teacher created and maintained a positive relationship with their child; 89% of the parents felt the teacher had a good understanding of the curriculum; 85% of the parents indicated they received timely information about school events; 85% of parents are satisfied with the amount of communication they have with their childs teacher; and 85% reported that school policies had been clearly communicated. Over 30 questions were asked in the survey, the above data only represents general questions regarding the school. Responses from the survey allow the school to be better informed about the service level to parents and students and identify areas that need the most attention to ensure a high level of parent satisfaction and engagement.</p> <p>Action Type: Collaboration Action Type: Parental Engagement Action Type: Program Evaluation</p>	Tara Richardson	Start: 07/01/2009 End: 06/30/2010	Teachers	ACTION BUDGET:

Intervention Opportunities for parent participation in school activities, support groups, volunteer capacities, and informational materials will be provided in order to increase parent involvement and, in turn, increase the success of each student.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>PARENTAL ENGAGEMENT: A bi-monthly school newsletter will be distributed to families providing information about school outings, student achievement awards, health and wellness information, Title 1 information, additional learning opportunities for students and other general school information. Study skill strategies, learning inventories, and testing taking tips are just some of the information distributed. A PDF formatted newsletter will be distributed via email. An annual parent survey indicates that 72% of parents find the school newsletter useful.</p> <p>Action Type: Parental Engagement Action Type: Program Evaluation</p>	Karen Ghidoti	Start: 07/01/2009 End: 06/30/2010	Central Office District Staff Teachers	ACTION BUDGET:
<p>PARENTAL ENGAGEMENT: ARVA will distribute informational packets via email for each grade level. Packets will include developmental information specific to each grade level, tips from returning families, and other educational resources.</p> <p>Action Type: Parental Engagement</p>	Tara Richardson, Parent Facilitator	Start: 07/01/2009 End: 06/30/2010	Central Office Teachers	ACTION BUDGET:
<p>TITLE 1 Building Parental Capacity: Teachers will attend and participate in at least two organized school outings throughout the year where students and parents are in attendance.</p> <p>Action Type: Parental Engagement Action Type: Title 1 Schoolwide</p>	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Community Leaders District Staff Teachers Title Teachers	ACTION BUDGET:
<p>TITLE 1 Building Parental Capacity: Teachers will attend and participate in designated parent training sessions to conduct individual breakout groups and meeting with parents. Results from an annual parent survey indicate that 71% of parents felt the parent training sessions were very useful.</p> <p>Action Type: Parental Engagement Action Type: Program Evaluation Action Type: Title 1 Schoolwide</p>	Lisa Williams	Start: 07/01/2009 End: 06/30/2010	Administrative Staff District Staff Teachers Title Teachers	ACTION BUDGET:

Intervention Opportunities for parent participation in school activities, support groups, volunteer capacities, and informational materials will be provided in order to increase parent involvement and, in turn, increase the success of each student.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
TITLE 1 Building Parental Capacity: Copies of the ADE Refrigerator Curriculum documents for grades K-6 with expected abilities at current grade level and activities to foster those abilities will be provided to new families at parent trainings or as they enroll throughout the year. Action Type: Parental Engagement Action Type: Title I Schoolwide	Susan Underwood, Dir. of Operations	Start: 07/01/2009 End: 06/30/2010		ACTION BUDGET:
PARENTAL ENGAGEMENT: A volunteer resource guide, listing the interests and availability of parent volunteers, will be developed and shared with all ARVA teachers and administration. Action Type: Parental Engagement	Tara Richardson, Parent Facilitator	Start: 07/01/2009 End: 06/30/2010	District Staff Teachers	ACTION BUDGET:
TITLE 1 Building Parental Capacity: Online Elluminate sessions will be held throughout the year by ARVA teachers and/or staff, K12, and other experts in the field of education for parents to attend. Session topics may include: Curriculum overview, learning style inventories, special education, Title 1, state testing, Authors, etc Action Type: Collaboration Action Type: Parental Engagement Action Type: Special Education Action Type: Technology Inclusion Action Type: Title I Schoolwide	Tara Richardson, Parent Facilitator	Start: 07/01/2009 End: 06/30/2010	Community Leaders District Staff Teachers Title Teachers	ACTION BUDGET:
PARENT ENGAGEMENT: Parent-teacher conferences will take place on a regular basis as indicated by parent and student needs, AIP, IEP, or IRI guidelines. (minimum once a month). Conferences will focus on student progress, academic areas of need, and support for the parents. Results from an annual parent survey indicated that 85% of parents felt that their parent-teacher conferences were purposefull; 83% indicated that the teacher provides information about their child's progress and performance; and 85% reported that they felt like the teacher answered the questions regarding their child's education. Action Type: AIP/IRI Action Type: Parental Engagement Action Type: Program Evaluation	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	District Staff Teachers Title Teachers	ACTION BUDGET:

Intervention Opportunities for parent participation in school activities, support groups, volunteer capacities, and informational materials will be provided in order to increase parent involvement and, in turn, increase the success of each student.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
TITLE 1 Building Parental Capacity: ARVA staff and board has an approved concerns policy and it is clearly outlined in the ARVA Student/Parent handbook which is distributed to all families annually. Action Type: Parental Engagement Action Type: Title I Schoolwide	Susan Underwood	Start: 07/01/2009 End: 06/30/2010	Teachers	_____ ACTION BUDGET:
PARENTAL ENGAGEMENT: A certified staff will be designated as a parent facilitator to ensure parental involvement, develop and provide parent training sessions. Action Type: Parental Engagement	Tara Richardson, Parent Facilitator	Start: 07/01/2009 End: 06/30/2010	Administrative Staff	_____ ACTION BUDGET:
TITLE 1 Building Parental Capacity: The bigthink, an online networking space, will be utilized by ARVA to post school documents, school activity schedules, resources for parents, study skills, organizational skill, test readiness. Action Type: Parental Engagement Action Type: Title I Schoolwide	Kelley Williams, The Big Think Coordinator	Start: 07/01/2009 End: 06/30/2010	Administrative Staff District Staff Teachers Title Teachers	_____ ACTION BUDGET:
TITLE 1 Building Parental Capacity: Monthly ARVA Booster Club meetings will be conducted via Elluminate to ensure that all parents of students enrolled are provided the opportunity to participate in school activities. Action Type: Collaboration Action Type: Parental Engagement Action Type: Title I Schoolwide	Tara Richardson	Start: 07/10/2009 End: 06/30/2010	Teachers	_____ ACTION BUDGET:
PARENTAL ENGAGEMENT: Quarterly family nights or parent education meetings will be held in an online format and sponsored by the ARVA Booster Club to promote family involvement. Topics could include: Internet Safety, Going Green, Family Reading Night, Career Night, etc. Action Type: Parental Engagement	Tara Richardson	Start: 07/01/2009 End: 06/30/2010	District Staff Outside Consultants Teachers	_____ ACTION BUDGET:
PARENTAL ENGAGEMENT: ARVA will collect signature pages from parents and students from the ARVA Student/Parent Handbook at parent training sessions and by way of mail that states they have accepted the policies and procedures outlined and will comply. Action Type: Parental Engagement	Susan Underwood, Manager of Operations	Start: 07/01/2009 End: 06/30/2010		_____ ACTION BUDGET:

Intervention Opportunities for parent participation in school activities, support groups, volunteer capacities, and informational materials will be provided in order to increase parent involvement and, in turn, increase the success of each student.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
The Arkansas Virtual Academy has a school wide Parental Engagement Policy in place for the school. Action Type: Parental Engagement Action Type: Title I Schoolwide	Karen Ghidotti, Head of School	Start: 09/15/2009 End: 06/30/2010		ACTION BUDGET:
			Total Budget	\$0.00

2 **Priority 2: Wellness**

2.1 **Goal:** To provide opportunities for students and parents to gain information about healthy lifestyle choices, provide exposure to organized physical activity, and provide resources to improve the overall wellness of ARVA students and staff.

Benchmark: During the 2009-2010 school year there will be an increase of 2% in awareness among students and families regarding healthy lifestyle choices and overall student wellness based on pre and post health and wellness survey results.

Intervention ARVA teachers and staff will provide research based information regarding healthy lifestyle and general wellness to students and families in a variety of modes in order to increase the overall health and wellness of the ARVA learning community.				
Scientific Based Research U.S. Department of Health and Human Services. The Surgeon General’s call to action to prevent and decrease overweight and obesity. [Rockville, MD]: U.S. Department of Health and Human Services, Public Health Service, Office of the Surgeon General; [2001]. Available from: US GPO, Washington. http://www.surgeongeneral.gov/topics/obesity/ Shephard, R. "Curricular Physical Activity and Academic Performance," Pediatric Exercise Science, 9, pp. 113-126, 1997. National Association of State Boards of Education, "Fit, Healthy, and Ready to Learn," 2002. The National Association for Sport and Physical Education, National Survey of Parents, 2003. Education Week Student Health www.edweek.org published Sept. 21, 2004. The Role of Schools in Preventing Childhood Obesity, Presidents Council on Physical Fitness and Sports: Research Digest Sept. 2006 Series 7, No. 3, Resistance Training for Obese Children and Adolescents, Presidents Council on Physical Fitness and Sports: Research Digest Sept. 2007 Series 8, No. 3.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
ARVA will host an on-line physical fitness club via elluminate for students and parents for a minimum of 30 minutes at each session. The club will encourage students/families to participate in the presidential fitness program, discuss fitness/health issues, share healthy recipes etc. Action Type: Parental Engagement Action Type: Wellness	Kelley Williams, ARVA Teacher	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Teachers	ACTION BUDGET:
The ARVA Wellness Committee will implement sharing of information and options for positive lifestyle changes through increased availability of alternative healthy food choices, communication of educational resources and events, early detection offerings, and various other tools and opportunities that can be used to adapt practical lifelong habits leading to increased health and life of its employees and the families it serves. Action Type: Wellness	Tara Richardson, ARVA Teacher	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Teachers	ACTION BUDGET:

Intervention ARVA teachers and staff will provide research based information regarding healthy lifestyle and general wellness to students and families in a variety of modes in order to increase the overall health and wellness of the ARVA learning community.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
A bi-monthly parent newsletter will be sent to all families containing a wellness information section that will focus on health, wellness, and safety issues for students and their families. This information will be posted on the community section called The Big Think. Action Type: Parental Engagement Action Type: Wellness	Susan Underwood, Dir. of Operations	Start: 07/01/2009 End: 06/30/2010	Administrative Staff District Staff Teachers	ACTION BUDGET:
All students k-6 will receive 90 minutes of physical education and 60 minutes of training instruction a week in compliance with Arkansas Department of Education Rules Governing Nutrition and Physical Activity (9.03.01). Action Type: Wellness	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Teachers	ACTION BUDGET:
ARVA will utilize www.healthteacher.com to provide physical education and health lessons that are aligned with Arkansas frameworks for grades k-6. Action Type: Technology Inclusion Action Type: Wellness	ARVA Teachers	Start: 07/01/2009 End: 06/30/2010	Computers Teachers	ACTION BUDGET:
ARVA will encourage and promote participation in community health events such as The Race for the Cure, The Little Rock Kids Marathon, and other local events. Action Type: Wellness	Susan Underwood, Dir. of Operations	Start: 07/01/2009 End: 06/30/2010	Administrative Staff District Staff Teachers	ACTION BUDGET:
An annual survey will be conducted with ARVA staff, families and students to determine if the information provided through out the school year help to improve healthy lifestyle choices. This will be the first year to conduct the wellness survey therefore no prior data is available. Action Type: Collaboration Action Type: Parental Engagement Action Type: Program Evaluation	Kelley Williams	Start: 07/01/2009 End: 06/30/2010	Central Office Teachers	ACTION BUDGET:
			Total Budget	\$0.00

<p>Intervention Arkansas Virtual Academy staff will provide educational materials and learning opportunities for students and parents to assist them in making positive and safe choices that will have a positive impact on student learning environments and academic achievement.</p>				
<p>Scientific Based Research (1) Family Online Safety Institute: American Teens & Online Safety: What the research is telling us (Dec. 2007); (2) Online Victimization, by The Crimes Against Children Research Center, June 2000. (3) Protecting Children in Cyberspace: The ICAC Task Force Program, U.S. Department of Justice, Office of Justice Programs, Office of Juvenile Justice and Delinquency Prevention, January 2002. (4) Online Victimization: Five Years Later, by The Crimes Against Children Research Center, June 2006.</p>				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>ID badges with bar codes will be made and school T-shirts distributed to help identify our students during all school events to ensure their safety. Bar codes will be scanned at events to determine the participation from students and parents and a survey will be conducted to gain feedback regarding the effectiveness and usefulness of the events. The 2009-2010 school year will be the first year to provide this service to families therefore prior data is not available on the effectiveness/usefulness of the program.</p> <p>Action Type: Wellness</p>	Susan Underwood	Start: 07/01/2009 End: 06/30/2010	Central Office District Staff Teachers	ACTION BUDGET:
<p>Counseling and referral services will be available, as needed, for students at risk of violent behavior, illegal drug use, students in need of intervention services as a result of a major incident that disruptes the learning environment. Surveys will be conducted with families that access these services to determine level of utilization and effectiveness. These services have not been provided to students and families in prior years due to a lack of necessity therefore, data of its effectiveness is not available.</p> <p>Action Type: Collaboration Action Type: Equity Action Type: Parental Engagement Action Type: Program Evaluation</p>	Susan Underwood	Start: 07/01/2009 End: 06/30/2010	District Staff Outside Consultants Teachers	ACTION BUDGET:
<p>Through web based meetings or face to face opportunities students and parents will hear from local law enforcement or other speakers on the risk and safety measures to take around the on-line community. In the 08-09 school year, we were held 5 live sessions around the state and literature was dispersed at these and other sessions. Parents gave an overwhelming positive response to learning about the dangers online for their child and would like to continue this series in the future.</p> <p>Action Type: Parental Engagement</p>	Karen Ghidotti	Start: 07/01/2009 End: 06/30/2010	Central Office Community Leaders District Staff	ACTION BUDGET:

Intervention Arkansas Virtual Academy staff will provide educational materials and learning opportunities for students and parents to assist them in making positive and safe choices that will have a positive impact on student learning environments and academic achievement.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
			Total Budget	\$0.00

3 **Priority 3:** Improve the number of students performing at proficient and/or advance on the state benchmark exam.

3.1 **Goal:** To improve student academic performance and essential skill mastery in the all areas of mathematics with a strong focus on improving student academic performance on open-response math in the areas of Geometry, Data Analysis, and Numbers and Operations across all grades levels 3-6, as indicated by the 2008-09 state test scores and in problem solving and estimation for grades 1-2.

Benchmark: As established in the State of Arkansas No Child Left Behind Annual Yearly Progress(AYP) Workbook, the Arkansas Virtual Academy students in grades K-5 will meet or exceed an AYP of 70.00 percent proficient in Mathematics for the 2009-2010 school year, and students in grades 6-8 will meet or exceed AYP of 64.55 percent proficient in Mathematics for the 2009-2010 school year.

Intervention ARVA’s Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.

Scientific Based Research
 Geary, D.C. (1994). Childrens mathematical development: Research and practical applications. Washington, D.C.: American Psychological Association.
 Ma, L. (1999). Knowing and teaching elementary math: Teachers understanding of fundamental math in China and the United States (Studies in Mathematical Thinking and Learning Series). Mahwah, NJ: Lawrence Erlbaum Associates.
 Niemi, D. (1996). Assessing conceptual understanding in mathematics: Representation, problem solutions, justifications, and explanations. Journal of Educational Research, 89, 351-363.
 Schmidt, W.H., McKnight, C.C., & Raizen, S.A. (1997). A splintered vision: An investigation of U.S. science and mathematics education. Boston: Kluwer Academic Publishers.
http://www.scantron.com/downloads/Achievement_Series_White_Paper.pdf
http://www.scantron.com/downloads/Integrated_Platform_White_Paper.pdf
http://www.scantron.com/downloads/Integrated_Platform_White_Paper.pdf

Actions	Person Responsible	Timeline	Resources	Source of Funds
The Arkansas Virtual Academy Elementary school will utilize the K12 curriculum as a Tier I level of academic support toward closing the achievement gap. The K12 curriculum implements a variety of instructional strategies that addresses multiple learning styles. A gap analysis has been conducted on the K12 curriculum which provided a detailed alignment summary against the Arkansas Mathematics Frameworks. Through grade-level-specific math intervention teams that meet on a regular basis, ARVA teachers work to address any alignment gaps that may exist. Action Type: Alignment Action Type: Collaboration Action Type: Technology Inclusion	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Computers Teachers Teaching Aids Title Teachers	ACTION BUDGET:

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>TITLE I SCHOOL WIDE (3, 9)ARVA teachers, Title I Math Coach, and virtual math tutors, will utilize Elluminate, an on-line web-based meeting tool, providing real-time online learning opportunities and collaboration that delivers exceptional outcomes, including enhanced learning experiences, increased retention and completion rates. Elluminate session observations, performed by the Academic Administrator, will be used to ensure research-based, best practices are being implemented by teachers within the sessions and that instruction is aligned with state standards. See supporting link for impact of use of Elluminate.</p> <p>Action Type: Alignment Action Type: Collaboration Action Type: Technology Inclusion Action Type: Title I Schoolwide</p>	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Computers Teachers Teaching Aids Title Teachers	ACTION BUDGET:
<p>New students enrolling the Arkansas Virtual Academy are given Scantron Performance tests to determine appropriate level of placement within the curriculum. ARVA Enrollment Counselors use those results, as well as previous standardized test scores, school records, and anecdotal information to place students in the educationally appropriate math course.</p> <p>Action Type: Technology Inclusion</p>	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Teachers Title Teachers	ACTION BUDGET:
<p>As a performance measure of a Tier I strategy, students are required to obtain 80% mastery of content within each K12 lesson and unit through on and offline assessments before advancement within that subject.</p>	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Computers Performance Assessments Teachers	ACTION BUDGET:
<p>Teachers will receive professional development hours in the area of mathematics. The focus of staff development for teachers will be on increasing student achievement in targeted areas of need based on 2008-2009 Benchmark data and a teacher survey.</p> <p>Action Type: Professional Development</p>	Lisa Williams, Academic Admin	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Outside Consultants Teachers Title Teachers	ACTION BUDGET:

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>Teachers will have a designated weekly planning time for team and committee meetings via phone conferences, face-to-face meetings, or online Elluminate sessions, to analyze assessment data for learning, identify children needing remediation and enrichment in math, develop and review Academic Improvement Plans (AIPs) and Individualized Education Plans (IEPs), plan flexible groups (equity), collaborate with Title I Math Coach, virtual math tutors, special education teachers and administration, discuss the mathematics curriculum, and collaborate on strategies for success.</p> <p>Action Type: AIP/IRI Action Type: Collaboration Action Type: Special Education</p>	<p>Lisa Williams, Academic Admin.</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Administrative Staff Computers Teachers Teaching Aids Title Teachers</p>	<p>_____</p> <p>ACTION BUDGET:</p>
<p>TITLE SCHOOL WIDE (J. 1.2.6. AND 8.): An evaluation and needs survey of Title I School wide program covering the core and supplemental math programs and strategies will be given to all of ARVA's highly qualified, certified teachers, as well as ARVA parents, students, staff and community members two times a year-in December and May. This information will be used to plan future programs, available resources, professional development, parent training, and Title I spending. The ACSIP Math Committee will create the survey and compile results using Survey Monkey, an online survey website. See supporting survey data from 08-09.</p> <p>Action Type: Collaboration Action Type: Parental Engagement Action Type: Professional Development Action Type: Program Evaluation Action Type: Title I Schoolwide</p>	<p>Carol Hooder, Title I Math Coach</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Administrative Staff Community Leaders Computers Teachers Title Teachers</p>	<p>_____</p> <p>ACTION BUDGET:</p>

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>TITLE I SCHOOL WIDE (J.8 AND 9): Each student in grades 3-6 will take a pretest using the Scantron Performance Series, an online computer-adaptive test, in September, to determine the proficiency level of the students, across a range of subjects including math that correspond with the AR specific standards. Scantron assessments provide a unique combination of standards based formative assessments and computer adaptive diagnostic testing. Utilizing Scantron test as an interim assessment tool will allow teachers to have a snapshot of a students performance within the area of math and the information from the assessment will be used to develop and modify learning plans and specialize instruction for students. For example, teachers and the Title I Math Coach, will take the results and create group level instructional sessions that focus on areas of weakness; develop additional assignments that provide remediation for students with strong areas of deficiencies; and teachers will develop additional performance level assessments through Scantron based on the initial results. These scores and the Scantron gains reports will be used in part to evaluate other math intervention strategies.</p> <p>ARVA 3rd graders gained on average 155.4 scaled score points. 4th graders gained on average 105.6 scaled score points. 5th graders gained on average 109.17 scaled score points. 6th graders gained on average 96.6 scaled score points.</p> <p>Action Type: Alignment Action Type: Program Evaluation Action Type: Technology Inclusion Action Type: Title I Schoolwide</p>	<p>Lisa Williams, Academic Admin.</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Administrative Staff Computers Teachers Teaching Aids Title Teachers</p>	<p>ACTION BUDGET:</p>

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>Each student in grades 3-6 will take a posttest using the Scantron Performance Series, an online computer-adaptive test, in May to determine the proficiency level of the students, across a range of subjects that correspond with the AR specific standards, while comparing scores to the pretest to measure growth. ARVA 3rd graders gained 155.4 scaled score points. 4th graders gained 105.6 scaled score points. 5th graders gained 109.7 scaled score points. 6th gained 96.6 scaled score points.</p> <p>Action Type: Collaboration Action Type: Program Evaluation Action Type: Technology Inclusion Action Type: Title I Schoolwide</p>	Lisa Williams	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Performance Assessments Teachers Teaching Aids Title Teachers	ACTION BUDGET:
<p>All students in grades K-6 will have access to Study Island, the research-based, online test preparation software. Study Island lessons and practice tests are based on the AR curriculum frameworks, and are specifically designed to prepare students for the state Augmented Benchmark exam. Student engagement and performance will be monitored and measured through weekly systems generated reports. Teachers will utilize this information to development skill specific assignments within Study Island. Six to thirty-five percent (6%-35%) of the students in grades 4th through 6th grade who utilized Study Island on a regular basis increased a performance level in math.</p> <p>Action Type: Alignment Action Type: Program Evaluation Action Type: Technology Inclusion</p>	Lisa Williams, Academic Admin	Start: 07/01/2009 End: 06/30/2010	Computers Performance Assessments Teachers Teaching Aids Title Teachers	ACTION BUDGET:

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>Working collaboratively, ARVA teachers, special education teachers, Title I Math Coach, Academic Administrator, and virtual math tutors will analyze the 2008-2009 Arkansas Benchmark Scores to determine each students area of strengths and deficiencies and will develop AIPs for any student scoring below proficient in mathematics on the 2008-2009 Arkansas Augmented Benchmark Exam. ARVAs highly qualified teachers will ensure that standards based supplemental strategies are utilized to provide students opportunities to improve in deficient areas. Parents and students, when applicable, will be an active participate in the development, implementation and modification of the students AIP. Parents play a vital role in the educational process and will be actively engaged in meeting the students educational goals through parent conferences throughout the year.</p> <p>Action Type: AIP/IRI Action Type: Collaboration Action Type: Parental Engagement Action Type: Special Education</p>	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Teachers Title Teachers	ACTION BUDGET:
<p>Students in grades 3-6 with an AIP will be required to use Study Island lessons each week based on the goals set during the initial and progressive AIP conferences. These will be written into the AIP for each student. Study Island will be utilized as a school level tier II intervention as a method to close the achievement gap between different levels of learners. Six to thirty-five percent (6%-35%)of the students in grades 4th through 6th grade who utilized Study Island on a regular basis increased a performance level in math.</p> <p>Action Type: Collaboration Action Type: Special Education</p>	Lisa Williams, Academic Admin.	Start: 07/01/2009 End: 06/30/2010	Computers Teachers Teaching Aids Title Teachers	ACTION BUDGET:

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>As a school level tier III intervention for all students needing further instructional strategies on identified standards, the Arkansas Virtual Academy will utilize Odyssey Math, an online research-based curriculum and assessment software. Odyssey will be utilized for additional remediation, independent practice, skill building and reinforcement.</p> <p>Action Type: Technology Inclusion Action Type: Title I Schoolwide</p>	<p>Carol Hooder, Title I math Coach</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Administrative Staff Computers Teachers Teaching Aids Title Teachers</p>	<p>Title I Purchased Services: \$45,000.00 ACTION BUDGET: \$45,000.00</p>
<p>Title I Math Coach, in conjunction with Grades K-2 General Education Teachers, will use the state norm-referenced test results for students in Grades K-2 to build and assign lessons/assessments in the Odyssey Math Program appropriate to individual student needs. Records will be kept on individual assignments automatically in the online Odyssey Assignment Archive.</p> <p>Action Type: Collaboration Action Type: Parental Engagement Action Type: Technology Inclusion Action Type: Title I Schoolwide</p>	<p>Carol Hooder, Title I Math Coach</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Teachers Teaching Aids Title Teachers</p>	<p>ACTION BUDGET:</p>
<p>TITLE I SCHOOL WIDE (J. 9.): The ARVA Title I Math Coach and teachers, working with the trainer from Compass Learning Odyssey, created grade level specific assessments within Odyssey archived assignments that will be assigned to all students in Grades 1-6. These pre and post test assessments are divided by math strand, and once taken by the student will generate automatic lessons/assessments based on students individual deficit areas. Will use the Scantron pretest results for targeted students in Grades 3-6 to build and assign lessons/assessments in the Odyssey Math Program appropriate to individual student needs. Records will be kept on individual assignments automatically in the online Odyssey Assignment Archive. Report on the progress of the custom built learning path will be send biweekly starting in October to ARVA Academic Administrator, teachers, virtual math tutors, and parents.</p> <p>Action Type: Title I Schoolwide</p>	<p>Carol Hooder, Title I Teacher</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Outside Consultants Performance Assessments Title Teachers</p>	<p>ACTION BUDGET:</p>

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>Title I Math Coach will conduct a parent meeting with ARVA parents to inform them about the program and services provided by ARVA's school wide Title I program, and how it differs from the 08-09 targeted assistance program. Parents will be asked for feedback on the program, and will be given the opportunity to join the math committee on the ACSIP team. This session will be held in conjunction with the parent training sessions at the start of each school year. Regular Elluminate and face-to-face sessions will be held for new enrolling families as needed. Title I funds will be used for travel related cost and needed materials and supplies for meetings with ARVA students and their parents.</p> <p>Action Type: Parental Engagement Action Type: Program Evaluation Action Type: Title I Schoolwide</p>	<p>Carol Hooder, Title I Math Coach</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Community Leaders Title Teachers</p>	<p>Title I Purchased Services: \$700.00 Title I Materials & Supplies: \$299.15 <hr/> ACTION BUDGET: \$999.15</p>
<p>The ARVA Title I Math Coach will plan/conduct two parent training sessions per month starting in October via Elluminate. These will be planned to model instructional practices based on best practices and mathematical research. These will occur on the 2nd and 4th Tuesday evenings each month at 6pm. This time was selected to avoid interference with the instructional day, and to allow great flexibility for parents to encourage more participation. A variety of tools, professional books, and strategies will be presented. All parents will be encouraged to attend, and reminded via auto-dialer. Title I funds may be used for parent materials and resources.</p> <p>Action Type: Parental Engagement Action Type: Title I Schoolwide</p>	<p>Carol Hooder, Math Coach</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Computers Teaching Aids Title Teachers</p>	<p>Title I Materials & Supplies: \$2,000.00 <hr/> ACTION BUDGET: \$2,000.00</p>

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>The ARVA general education teachers, virtual math tutors, Title I Math Coach, and ARVA staff will use an auto-dialer system to inform/remind families of the Title I students about parent training sessions, Elluminate sessions, phone conferences, and other school events to promote parent involvement in all educational and school activities. The 08-09 Parent Survey indicates 62% of families who answered found Auto Dialer helpful in remembering and planning for sessions with teachers.</p> <p>Action Type: Parental Engagement Action Type: Technology Inclusion Action Type: Title I Schoolwide</p>	Lisa Williams	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Central Office Teachers Title Teachers	ACTION BUDGET:
<p>Title I Math Coach/Administrator will distribute and collect the signed copies of the School-Parent Compact for all ARVA students participating in the Title I Math program.</p> <p>Action Type: Parental Engagement Action Type: Title I Schoolwide</p>	Carol Hooder, Title I Math Coach	Start: 07/01/2009 End: 06/30/2010	Central Office Title Teachers	ACTION BUDGET:
<p>The ARVA Title I Elementary School Program will purchase 60 additional Wacom Graphic Bamboo Fun tablets to distribute to K-6 ARVA students that do not currently have a board to use during Elluminate sessions. Wacom tablets will be on loan to all ARVA teachers and math tutors as well. All students will use the Wacom Graphic Tablets to write more effectively during Elluminate sessions. The focus of these sessions will be determined by pretest results, student needs in the general education curriculum or Odyssey Math, and targeted areas from state test scores and will reflect standards-based lessons that are aligned with the Arkansas Mathematics Frameworks. These boards will be shipped out to families. In addition, if a family withdraws from ARVA, we will pay to repair and ship the Wacom Tablet back to the ARVA office. Shipping labels would be sent to the family from the ARVA office by the Title I Math Coach.</p> <p>Action Type: Technology Inclusion Action Type: Title I Schoolwide</p>	Carol Hooder, Title I Math Coach	Start: 07/01/2009 End: 06/30/2010	Teachers Title Teachers	<p>Title I</p> <p>Materials & Supplies: \$20,000.00</p> <p>ACTION BUDGET: \$20,000.00</p>

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>TITLE 1 SCHOOL WIDE (9): Title I Math Coach will monitor student progress in Odyssey Math electronically through the reports generated in the software. The Title I Math Coach will inform the general education teacher, virtual math tutors, Academic Administrator, and parents of the students of their needs and progress through regularly scheduled meetings and/or emails along with copies of reports from Odyssey Math program.</p> <p>Action Type: Collaboration Action Type: Program Evaluation Action Type: Technology Inclusion Action Type: Title I Schoolwide</p>	<p>Carol Hooder, Title I Teacher</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Administrative Staff Performance Assessments Teachers Title Teachers</p>	<p>ACTION BUDGET:</p>
<p>Title I Math Coach will email progress reports to all K-6 students and learning coaches three times per year to coincide with end of each quarter. ARVA will mail the last quarter reports. These reports will show Odyssey Math progress on assigned lessons. A copy of these will be placed in the student's portfolio.</p> <p>Action Type: Parental Engagement Action Type: Title I Schoolwide</p>	<p>Carol Hooder, Title I Teacher</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Central Office Title Teachers</p>	<p>Title I Materials & Supplies: \$600.00 ACTION BUDGET: \$600.00</p>
<p>Professional publications and professional teacher resources will be purchased for the Title I Math coach, virtual math tutors, and general education teachers. The Title I math coach will utilize the materials to gain knowledge and understanding in preparation of professional development presentations of teaching mathematics, as well as use the ideas to work with the general education teachers, parents, and students.</p> <p>Action Type: Collaboration Action Type: Parental Engagement Action Type: Professional Development Action Type: Title I Schoolwide</p>	<p>Carol Hooder, Title I Math Coach</p>	<p>Start: 07/01/2009 End: 06/30/2010</p>	<p>Administrative Staff Computers Teachers Teaching Aids Title Teachers</p>	<p>Title I Materials & Supplies: \$3,000.00 ACTION BUDGET: \$3,000.00</p>

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
Title 1 Math Coach will receive training in the usage of Compass Odyssey management and curriculum in order to use the online, research-based program effectively and work collaboratively with Compass Odyssey trainer to implement the program successfully. Action Type: Professional Development Action Type: Title I Schoolwide	Carol Hooder, Title I Teacher	Start: 07/01/2009 End: 06/30/2010	Outside Consultants Teaching Aids Title Teachers	ACTION BUDGET:
Title 1 Math Coach will have the opportunity to receive additional professional development in the area of mathematics to stay current in math strategies and methods for teaching students. This will be accomplished by attending the National Council of Teachers of Mathematics national and regional conference, having on-site professional development, and other training sources. Action Type: Professional Development Action Type: Title I Schoolwide	Carol Hooder, Title I Teacher	Start: 07/01/2009 End: 06/30/2010	Outside Consultants Title Teachers	Title I Purchased Services: \$2,000.00 ACTION BUDGET: \$2,000.00
TITLE 1 SCHOOL WIDE: Title 1 Math Coach will utilize the Scantron post tests results from May 2010, and Augmented Benchmark test scores from April 2010, to determine the growth students are making in a school year comparing them to the pre-test taken in Sept 2009. Action Type: Program Evaluation Action Type: Technology Inclusion Action Type: Title I Schoolwide	Carol Hooder, Title I Teacher	Start: 07/01/2009 End: 06/30/2010	Performance Assessments Teaching Aids Title Teachers	ACTION BUDGET:
TITLE 1 SCHOOL WIDE (3, 10): ARVA will purchase 4 CD licenses for virtual manipulatives to be used in Elluminate sessions by Title 1 Math Coach and virtual math tutors working with the targeted, small groups of students. These virtual manipulatives will be purchased online from the National Library of Virtual Manipulatives. Action Type: Technology Inclusion Action Type: Title I Schoolwide	Carol Hooder, Title I Teacher	Start: 07/01/2009 End: 06/30/2010	Computers Teachers Teaching Aids Title Teachers	Title I Materials & Supplies: \$200.00 ACTION BUDGET: \$200.00

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in mathematics using scientifically-based curriculum and supplemental programs.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
<p>TITLE I SCHOOL WIDE (J.2, 10): Using Benchmark scores, Odyssey Math data, and Scantron gains reports from 2008-09, the Arkansas Virtual Academy Elementary school will develop and implement a Title I School wide Math program with Tier III levels of intervention as an academic support toward closing the achievement gap using scientifically based research and programs to guide instruction.</p> <p>Action Type: Title I Schoolwide</p>	Carol Hooder, Math Coach	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Teachers Title Teachers	ACTION BUDGET:
<p>As a pilot program for a Tier II intervention, each Monday, the ARVA general education teachers for grades 3-6, and the Title I Math Coach will provide an online session to assign Scantron Achievement Series custom-created, Arkansas-aligned, standards-based quizzes over AR math frameworks. Two objectives will be covered each week, and students will attend their mandatory grade level session. Once Scantron results are completed, the grade level specific virtual math tutor will contact the parent of any student scoring below 80%, to set up that weeks one-on-one and small group instructional sessions, and plan research-based strategies to target the deficit skills. At the end of the session, the virtual math tutor will assign students another five question quiz in the Scantron Achievement series, to determine mastery. These sessions will be held in Elluminate, a web-based conferencing tool and will be documented in the K12 Total View database. The following week, on Monday, the math intervention team-consisting of the virtual math tutor, the general ed teacher, the SPED teacher, and the Title I math coach will discuss student progress, and identify students that need Tier III interventions for those specific skills. Tier III strategies would include further instruction by the Title I Math Coach for parents and students, required assignments in Odyssey Math for deficit areas, and face-to face sessions as required. Funding for travel, or additional parent resources may be used as needed.</p> <p>Action Type: Collaboration</p>	Lisa Williams	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Teaching Aids Title Teachers	<p>Title I</p> <p>Materials & Supplies: \$2,000.00</p> <p>Title I</p> <p>Purchased Services: \$1,000.00</p> <hr/> <p>ACTION BUDGET: \$3,000.00</p>
			Total Budget	\$76,799.15

4 **Priority 4:** To ensure that all ARVA students are performing at proficient or advance levels on the state exams.

4.1 **Goal:** To improve student academic performance and essential skill mastery in all areas of Science for grade 5 and 7.

Benchmark: Arkansas Virtual Academy students in 2008-2009 had 53% of the 5th grade students proficient or advanced in science. For the 2009-2010 school year, ARVA will have 60% of the 5th graders proficient or advanced in science.

Intervention ARVA's Highly Qualified Teachers will provide comprehensive instruction in Science using scientifically-based curriculum and supplemental programs.				
Scientific Based Research				
Actions	Person Responsible	Timeline	Resources	Source of Funds
ARVA highly qualified teachers will compile a Science Realignment and spreadsheet of curriculum and frameworks for grades 6,7,8. Students will follow a guide of which lessons to complete first respectively so as to be prepared before high stakes testing. Action Type: Alignment Action Type: Collaboration	Lisa Williams	Start: 07/01/2009 End: 06/30/2010	Administrative Staff Teachers	_____ ACTION BUDGET:
Achievement Series formative assessments for each framework for grades 5,6,7 will be used by the ARVA's highly qualified teacher to help guide lesson plans for small group instruction. Action Type: Program Evaluation	ARVA Teachers	Start: 07/01/2009 End: 06/30/2010	Teachers	_____ ACTION BUDGET:
ARVA teachers will use Odyssey lessons aligned with the frameworks for instruction in Elluminate small group classrooms when necessary or appropriate for grades 5-8. Action Type: Technology Inclusion	ARVA Teachers	Start: 07/01/2009 End: 06/30/2010	Teachers	_____ ACTION BUDGET:
ARVA highly qualified teachers will use Study Island lessons aligned with frameworks for grades 5-8 for independent work or use in Elluminate small group classrooms. Action Type: Technology Inclusion	ARVA Teachers	Start: 07/01/2009 End: 06/30/2010	Teachers	_____ ACTION BUDGET:
			Total Budget	\$0.00

A School Improvement Planning Team

SCHOOL IMPROVEMENT PLANNING TEAM MEMBERS			
Classification	Name	Position	Committee
Business Representative	Jerry Jones	Board Member	ACSIP Leadership Committee
Classroom Teacher	Amy Jett	1st Grade Teacher	
Classroom Teacher	Beth Moore	2nd Grade Teacher	
Classroom Teacher	Carol Hooder	Middle School Teacher	Math, Safe & Drug Free, ACSIP Leadership Committee, Testing Committee
Classroom Teacher	Debbie Howard	5th Virtual Math Tutor	
Classroom Teacher	Desiree Rutter	3rd-4th Virtual Math Tutor	
Classroom Teacher	Hollie Gumm	7th Grade Virtual Math Tutor	
Classroom Teacher	Kelley Williams	4th Grade Teacher	
Classroom Teacher	Leah Childress	8th Virtual Math Tutor	
Classroom Teacher	Mitzi Bingaman	6th Grade Teacher	
Classroom Teacher	Pamela Broadston	SPED 4-8th	
Classroom Teacher	Patsy Carter	ARVA Teacher	Literacy Committee, Handbook Committee, 3rd-6th Grade Level Team, Testing Committee
Classroom Teacher	Regina Moore	5th Grade Teacher	
Classroom Teacher	Renee Bissell	6th Virtual math tutor	
Classroom Teacher	Tammy Williams	ARVA Teacher	Literacy Committee, Community Outreach, Wellness Committee
Classroom Teacher	Tara Richardson	Special Education Teacher	Parent Involvement, ACSIP Leadership Committee
Classroom Teacher	Tracy Ragen	ARVA Teacher	Math Committee, Parent Involvement
Community Representative	Gary Smith	Community Member	ACSIP Leadership
Community Representative	Susan Allerheillgen	Board Member	Parent Involvement
District-Level Professional	Brazier Watts	Sp. Program Mgr.	Handbook, Wellness, Safe & Drug Free, Parental Involvement
District-Level Professional	Karen Ghidotti	Head of School	Literacy, Math, Wellness, Safe & Drug Free, Parental Involvement
District-Level Professional	Susan Underwood	Dir. of Operations	Handbook Committee, Safe & Drug Free, Parental Involvement, ACSIP Leadership Committee
Principal	Lisa Williams	Academic Admin	ACSIP Leadership Team, Parent Training Committee, Literacy Committee