

K-3 AIG Service Delivery Grid

	Academic Development			Enrichment Including, but not limited to	
	Learning Environment Including, but not limited to	Criteria	Content Modification Including, but not limited to	Interest/Talent Development	Special Programs
Pathway One	<ul style="list-style-type: none"> In-class Flexible Grouping Balanced Heterogeneous Grouping Cooperative Groups Interest Groups 	<ul style="list-style-type: none"> Student interest Ability matching Teacher recognition with documentation of performance Outstanding student work samples Task commitment 	<ul style="list-style-type: none"> Learning Centers Thematic Units Mastery Learning Units Interdisciplinary Units Hands-On Experiences Manipulatives Building Cognitive Thinking Skills Math Rotations Group Investigations Tiered Assignments Guided Individual Study Advanced Computer Instruction Learning Activity Packets Curriculum Compacting Continuous Progress Programmed Instruction Multimedia Projects Interest Centers Role Play Learning Games Brainstorming Webbing Peer Teaching WebQuests Research Projects Contracts Higher Order Questioning Menus/Choice Boards Inductive Lesson Brain-based Learning Strategies 	<ul style="list-style-type: none"> General Exploratory and Interest Development Activities Curriculum Enhancement Mini Courses Individual Projects Mentor Program Learning Activity Packet 	<ul style="list-style-type: none"> Accelerated Reader Summer opportunities Science Fair Fine Arts activities Invent America Math Super Stars Field trips Special interest clubs Science Center Guest speakers
Pathway Two	<ul style="list-style-type: none"> Subject grouping Cluster Grouping 	<p>2 out of 3 of:</p> <ul style="list-style-type: none"> Outstanding student work samples Outstanding performance on grade 1 or 2 Assessment and/or Informal Reading Inventory (IRI) 25-32 points on Teacher Checklist 			
Pathway Three	<ul style="list-style-type: none"> Subject Advancement 	<p>Same as above, and</p> <ul style="list-style-type: none"> Other—social and emotional considerations 33-39 points on Teacher Checklist Parent interview 			
	<ul style="list-style-type: none"> Grade Acceleration 	<p>All of the above, and</p> <ul style="list-style-type: none"> 98% score on standardized achievement test and on individual aptitude test “Excellent” or “Good” candidate as determined by the <i>Iowa Acceleration Scale</i> Note: For grade advancement, the principal will make the final decision. 			

Elementary School AIG Service Delivery Grid 4-6

	Academic Development			Enrichment Including, but not limited to	
	Learning Environment	Criteria	Content Modification Including, but not limited to	Interest/Talent Development	Special Programs
Pathway One	<ul style="list-style-type: none"> • In-class Flexible Grouping • Balanced Heterogeneous Grouping • Cooperative Groups • Interest Groups 	<p>3 out of 4 of the following:</p> <ul style="list-style-type: none"> • Aptitude Test: 90% + • Achievement 90%+ in reading and/or math on standardized testing • Yearly grade average in reading and/or math: A or B • Teacher checklist: 17+ points 	<ul style="list-style-type: none"> • Learning Centers • Thematic Units • Mastery Learning Units • Multimedia Projects • Group Investigations • Interest Centers • Learning Games • Interdisciplinary Units • Tiered Assignments • Guided Individual Study • Sophisticated Technology Applications • Learning Activity Packets • Curriculum Compacting • Advanced Content • Continuous Progress • Contracts • Paideia Seminars • Critical Thinking Skills • Higher Level Thinking Activities • Higher Order Questioning • Diagnostic Assessment • Math Rotations • Simulations • Multiple Intelligences • Problem Solving Strategies • Student-led Conferences • Menus/Choice Boards • WebQuests • Hands-On Experimental Activities • Brainstorming • Programmed Instruction • Webbing • Inductive Lessons • Brain-based Learning Strategies 	<ul style="list-style-type: none"> • General Exploratory and Interest Development Activities • Curriculum Enhancement • Mini Courses • Individual Projects • Mentor Program 	<ul style="list-style-type: none"> • Accelerated Reader • Alge-Bridge • Lego-Dacta • STAR Math • Word Trek • After-school activities • Jr. Great Books • Contests and competitions • Knowledge Master • Word Master • Math Olympiads • Battle of the Books • Future Problem Solving • Odyssey of the Mind • Soil and Water Essay/Poster Contests • Community services • Summer opportunities • Science Fair • Fine Arts activities • Invent America • Math Super Stars • Field Trips • Special interest clubs • Science Center • Guest speakers • Super Saturdays • Cultural Arts Opportunities • Performances to showcase student abilities • Learning Olympiad • Enrichment Assemblies
Pathway Two AIG Identified DEP Needed	<ul style="list-style-type: none"> • Ability Grouping • Cluster Grouping 	<p>3 out of 4 of the following:</p> <ul style="list-style-type: none"> • Aptitude Test: 93% + • Achievement 93%+ in reading and/or math on standardized testing or Above Average range on KTEA II • Yearly grade average in reading and/or math: A or B • Teacher Checklist: 25-39 points 			
Pathway Three AIG Identified IDEP Needed	<ul style="list-style-type: none"> • Cross-Grade Subject Acceleration • Grade Acceleration 	<ul style="list-style-type: none"> • 97% or better on standardized test in the subject to be advanced • 97% or better on standardized IQ test • Task Commitment • A average in subject accelerated • Teacher Checklist: 33-39 points <ul style="list-style-type: none"> • All of the above, and • 98% score on standardized achievement test and on individual aptitude test • Other—social and emotional considerations • “Excellent” or “Good” candidate as determined by the Iowa Acceleration Scale • Parent interview • Note: For grade advancement, the principal will make the final decision. 			

Options on previous levels are available as a student progresses through the DEP. North Carolina Department of Public Instruction requires that differentiation be provided in the minimum areas of reading, writing, and math for qualified gifted students.

Middle School AIG Service Delivery Grid 7-8

		Academic Development		Enrichment Including, but not limited to		
		Learning Environment	Criteria	Content Modification Including, but not limited to	Interest/Talent Development	Special Programs
Pathway One		<ul style="list-style-type: none"> In-class Flexible Grouping Balanced Heterogeneous Grouping Cooperative Groups Interest Groups 	3 out of 4 of the following: <ul style="list-style-type: none"> Aptitude Test: 90% + Achievement 90%+ in reading and/or math on standardized testing Yearly grade average in reading and/or math: A or B Teacher checklist: 17+ points 	<ul style="list-style-type: none"> Learning Centers Thematic Units Mastery Learning Units Multimedia Projects Group Investigations Brainstorming Interest Centers Learning Games Role Play Tiered Assignments Interdisciplinary Units Guided Individual Study Sophisticated Technology Applications Learning Activity Packets Curriculum Compacting Continuous Progress Paideia Seminars Advanced Content Brain-Based Learning Contracts Critical Thinking Skills Higher Level Thinking Activities Higher Order Questioning Diagnostic Assessment Simulations Multiple Intelligences Problem Solving Strategies Student-led Conferences Menus/Choice Boards WebQuests Hands-On Experimental Activities Layered Curriculum Programmed Instruction Inductive Lessons Virtual Public School courses 	<ul style="list-style-type: none"> General Exploratory and Interest Development Activities Curriculum Enhancement Mini Courses Individual Projects Mentor Program 	<ul style="list-style-type: none"> Accelerated Reader After-school activities Jr. Great Books Contests and competitions Knowledge Master Word Master Math Olympiads Battle of the Books Future Problem Solving Odyssey of the Mind Soil and Water Speech Contests Community services Summer opportunities Science Fair Fine Arts activities Invent America Field Trips Special interest clubs Science Center Guest speakers Super Saturdays Cultural Arts Opportunities Performances to showcase student abilities Learning Olympiad Enrichment Assemblies TIP Program Math Counts Groundhog Shadowing Day National Junior Beta Club Science Olympiads
	Pathway Two	<ul style="list-style-type: none"> Ability Grouping 	3 out of 4 of the following: <ul style="list-style-type: none"> Aptitude Test: 93% + Achievement 93%+ in reading and/or math on standardized testing or Above Average range on KTEA II Yearly grade average in reading and/or math: A or B Teacher Checklist: 25-39 points 			
AIG Identified	<ul style="list-style-type: none"> Pre-Algebra Algebra 	AIG Team or Designees will consider the following criteria for placement in advanced math classes: <ul style="list-style-type: none"> <i>Orleans Hanna</i>: 40-50 (Pre-Algebra) <i>Arlin</i>: 15+ for Pre-Algebra, 18+ for Algebra Math EOG: At or above 93rd percentile Teacher Recommendation Motivation: High 				
DEP Needed	<ul style="list-style-type: none"> Cross-Grade Subject Acceleration 	<ul style="list-style-type: none"> 97% or better on standardized test in the subject to be advanced 97% or better on standardized IQ test Task Commitment A average in subject accelerated Teacher Checklist: 35-39 				
Pathway Three	<ul style="list-style-type: none"> Extended Services (Mentoring/ Individual Study, etc. requiring IDEP) 	<ul style="list-style-type: none"> Aptitude Test: 99% Achievement Test: 99% in reading and/or math Yearly grade average in all academic courses: A Teacher Checklist: 35-39 points Task Commitment 				
AIG Identified	<ul style="list-style-type: none"> Grade Acceleration 	<ul style="list-style-type: none"> All of the above, and Other—social and emotional considerations Parent interview Note: For grade advancement, the principal will make the final decision 				
IDEP Needed						

Options on previous levels are available as a student progresses through the DEP. North Carolina Department of Public Instruction requires that differentiation be provided in the minimum areas of reading, writing, and math for qualified gifted students.

High School AIG Service Delivery Grid 9-12

Academic Development			Enrichment Including, but not limited to		
Learning Environment	Course Selection	Content Modification Including, but not limited to	Interest/Talent Development	Special Programs	
Pathway One	<p style="text-align: center;">Honors</p> <p>Honors classes are accelerated, in-depth courses that explore the curricular area.</p>	<p>Courses on the high school level are self-selected by students to maximize their learning potential, with guidance being provided by subject teachers as well as guidance counselors. Students and parents should see the registration tabloid for their particular high school to ascertain Honors and AP course offerings and prerequisites.</p>	<ul style="list-style-type: none"> • Learning Centers • Thematic Units • Mastery Learning Units • Multimedia Projects • Group Investigations • Interdisciplinary Units • Tiered Assignments • Guided Individual Study • Sophisticated Technology Applications • Learning Activity Packets • Curriculum Compacting • Advanced Content • Continuous Progress • Contracts • Paideia Seminars • Advanced Content • Brain-Based Learning • Contracts • Critical Thinking Skills • Higher Level Thinking Activities • Higher Order Questioning • Diagnostic Assessment • Simulations • Multiple Intelligences • Problem Solving Strategies • Student-led Conferences • Menus/Choice Boards • WebQuests • Hands-On Experimental Activities • Layered Curriculum • Brainstorming • Programmed Instruction • Role Play • Learning Games • Webbing • Inductive Lesson • Problem-Based Learning • Multimedia Projects • Independent Project 	<ul style="list-style-type: none"> • General Exploratory and Interest Development Activities • Curriculum Enhancement • Mini Courses • Individual Projects • Mentor Program <p style="text-align: center;">Advanced CTE Elective Course Offerings</p> <ul style="list-style-type: none"> ▪ Agricultural Mechanics II ▪ Allied Health Sciences ▪ Culinary Arts & Hospitality ▪ Food Science ▪ Computer Engineering Technology ▪ Electrical Trades/Industrial Controls ▪ Principles of Technology ▪ Drafting; Architectural and Engineering ▪ e-Commerce ▪ Programming Essentials ▪ Advanced Programming ▪ Marketing Technology and Media 	<ul style="list-style-type: none"> • AVID • Governor's School • Career Internships • Service Internships • Teaching Internships • Apprenticeships • Special Interest Clubs • JROTC-Leadership • CTE Leadership Conference • MagnIT • Career Showcase • Career Technical Student Organizations and Competitions • Special Summer Internships • National Beta Club • NC Academic Scholars Program • College Night • Shadowing • Quiz Bowl • Math Competitions • Summer Opportunities • Cultural Arts Opportunities • Performances to Showcase Student Projects/Abilities • Enrichment Assemblies • Princeton Review
Pathway Two AIG Identified	<p style="text-align: center;">Advanced Placement</p> <p>Advanced Placement classes are college-level courses that offer rigorous learning experiences. Students are given the opportunity to take AP tests for college credit in the spring of each year.</p>				
Pathway Three AIG Identified	<ul style="list-style-type: none"> • High School Scholars Academy • Dual Enrollment • North Carolina Virtual Public School Courses • On-line Courses • Information Highway Courses • Distance Learning • Correspondence Courses • Individual Study • North Carolina School of the Performing Arts • North Carolina School of Science and Mathematics • Early Graduation (with Superintendent's permission) • Challenger, Early College 	<p style="text-align: center;">High School Scholars Academy</p> <p>Requirements:</p> <ul style="list-style-type: none"> • Meets all NCDPI Graduation Requirements except for English IV • Lenoir-Rhyne College has specific guidelines for admission and acceptance <p>Dual Enrollment Requirements:</p> <ul style="list-style-type: none"> • Principal's approval • Approval of higher institution • Student provides own transportation • Parental permission <p style="text-align: center;">NC School of the Performing Arts and the NC School of Science and Mathematics have specific guidelines for admission and acceptance.</p>			