Anderson4
School District

Personalized learning. Global Opportunities.

1:World Learning Design

Dr. Joanne Avery, Superintendent-Elect

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Our District

- Location
- Six Schools – 4 Elementary, 1 Middle, & 1 High
- Students - 2,987
  - 77% White, 15% African American, 2% Hispanic, 6% Other Ethnicity
  - 55% Poverty Rate
- Staff
  - 412 Staff Members
  - 99.7% Highly Qualified

Anderson School District **4**

Mission

Our purpose is to provide a learning environment that prepares all students for college, careers, and a successful life in a global society.

Our Goals

- **Promote academic achievement and personal development of all students to perform at his/her maximum abilities.**

- **Ensure a safe, supportive environment that cultivates character, fosters positive social behavior, and inspires the love of learning for all students.**

- **Cultivate parental and community relationships, support, and trust.**

- **Recruit, advance, and retain the most effective, culturally competent teachers and staff.**

- **Integrate innovative technology into all facets of instruction, communication, and district operations.**

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Findings

Powerful Practice

The governing and district leadership operate under a governance and leadership model and support schools in accomplishing instructional and achievement goals.

AdvancED™

Powerful Practice

- Systematic, systemic implementation of Signature experiences to enhance personalized learning and global opportunities

AdvancEI

1:World Learning Design

Dr. Charlotte McDavid,
Assistant Superintendent of Teaching and Learning

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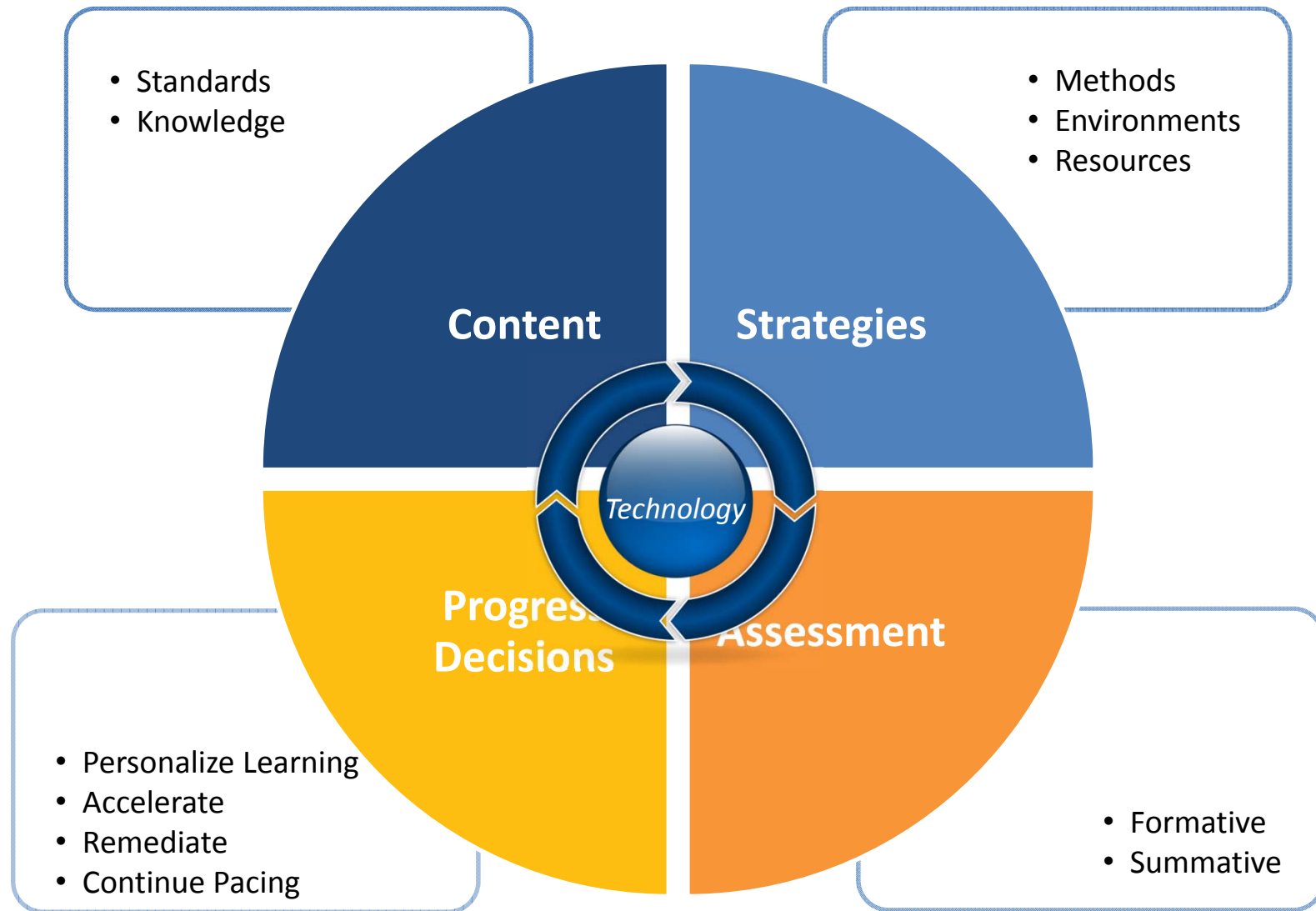
1: World Learning Design

Content
- Standards
- Knowledge

Strategies
- Methods
- Environments
- Resources

Progress Decisions
- Personalize Learning
- Accelerate
- Remediate
- Continue Pacing

Assessment
- Formative
- Summative

Technology

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1: World Learning Design

CONTENT

- o STANDARDS
  - SC Standards
  - National Standards
    (ex. NCTM, ISTE, NSTA)
  - Career & Technology Education
  - Fine Arts
  - Physical Education
  - Cross-Content
  - Student-Centered
- o KNOWLEDGE
  - Webb's Depth of Knowledge
  - Bloom's Taxonomy
  - Developmental Progression
  - Construction of Knowledge
  - Foundational Learning
  - Demonstration of Understanding
    - Relationships
    - Analysis
    - Synthesis
    - Problem Solving
    - Critical Thinking

STRATEGIES

- o METHODS
  - Global Opportunities
  - Project-Based Learning
  - Technology Integration
  - Artisan Teaching
  - Online Learning
  - Collaboration
  - Productive Group Work
  - Document-Based Questioning
  - Content Integration
  - Direct Instruction
  - Guided Practice
  - Thinking Maps
- o ENVIRONMENTS
  - 21st Century Learning
  - Personalized Learning
  - L² - Literacy & Leadership
  - Montessori
  - STEAM
  - College & Career Readiness
  - Student Learning Styles
  - Field Experiences
- o RESOURCES
  - Content Literacy
  - High Progress Literacy Classroom
  - Math - Van de Walle
  - Technology Tools

ASSESSMENT

- o FORMATIVE
  - Benchmarks
  - Common Assessments
  - Demonstration
  - Document-Based Questioning
  - Goal Setting
  - Mastery Learning
  - Measures of Academic Progress
  - Self-Analysis
  - Teacher Observation
- o SUMMATIVE
  - AP (College Placement)
  - State-wide Assessments
  - WorkKeys
  - Industry Certification
  - ACT/SAT
  - Alternate Assessments
- o LEARNING OUTCOMES
- o RUBRICS
- o STANDARDS-BASED REPORTING
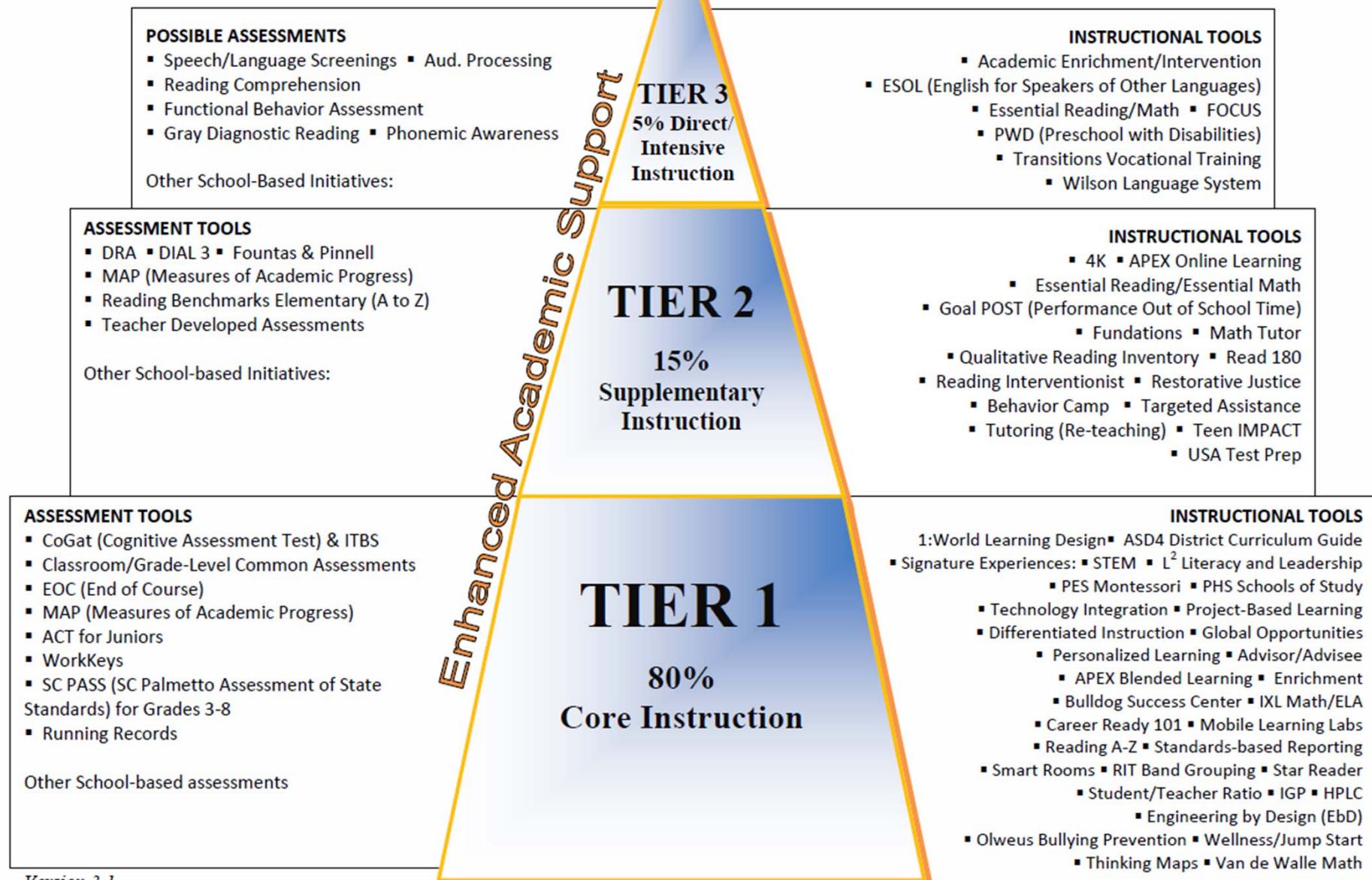- o PERFORMANCE TASKS

PROGRESS DECISIONS

- o PERSONALIZE LEARNING
  - Accommodations
  - Career Exploration
  - Flexible Grouping
  - Flexible Time
  - Learning Styles
  - Mentors/Tutors
  - Modifications
  - Safety Nets
  - Scheduling Decisions
- o ACCELERATE
  - (Ready to Accelerate)
- o REMEDIATE
  - (Response to Intervention)
- o CONTINUE PACING

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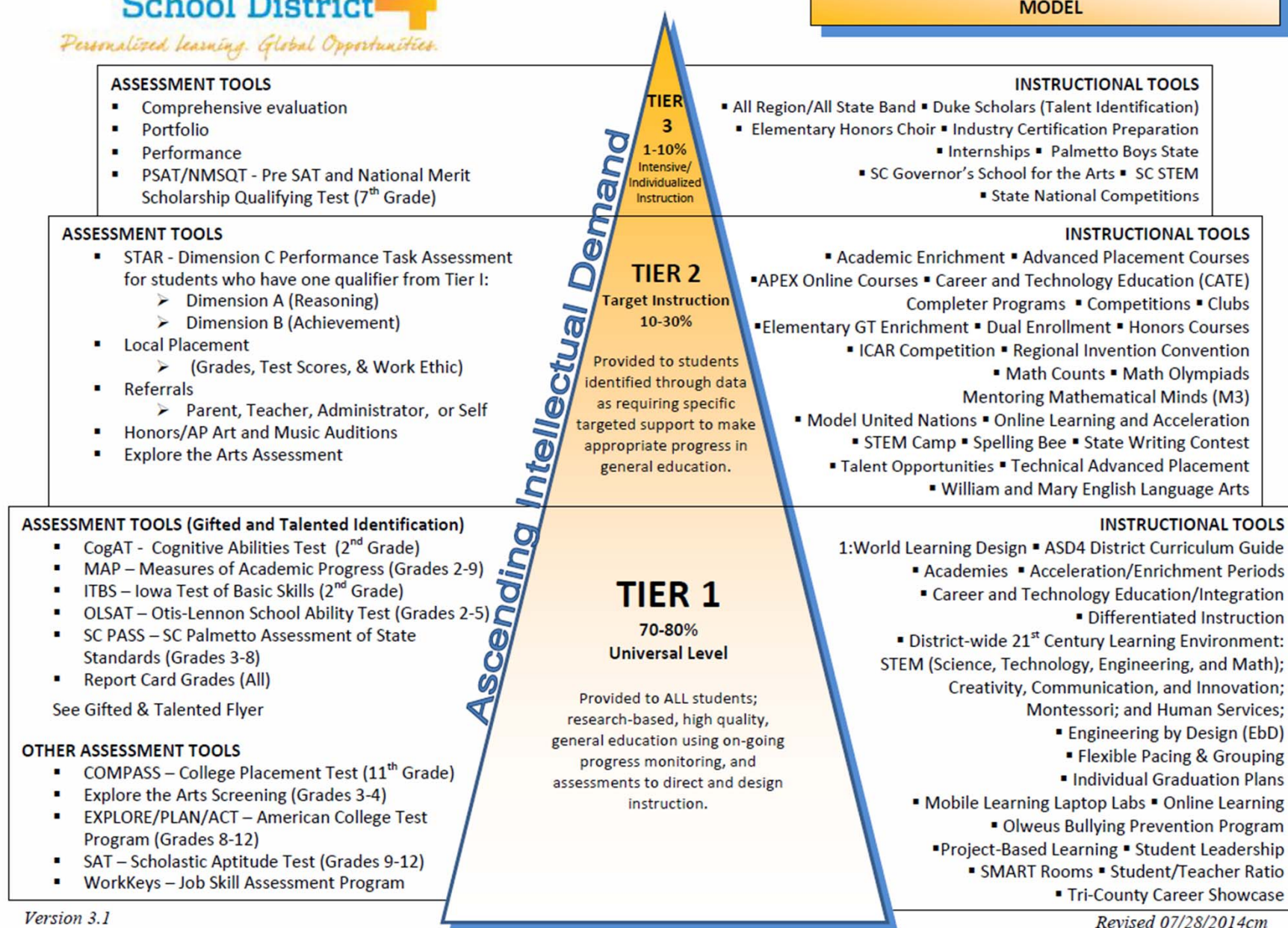## Personalized Learning. Global Opportunities.
Teaching and Learning Matrix

| Component	Key Area/Notes	Professional Development	21st Century Learner	Old and Out
Standards	Adopted to standardize what is taught to students; Cyclical review (7 years); Priority/critical, spiral; Cross-content provides relevancy and expedites teaching time;	Planning for cross-content units; technology competencies enable teachers to use research standards, prepare, and document	Plan in multi-content units, projects; teach in context; student centered focus; use standards to teach thinking	Skill and drill; memorization; facts and figures
Content	Noun elements of the standards (what the student will learn about); constructs knowledge; build understanding of relationships; develop deep knowledge	Stay current of research and latest knowledge; continue to build capacity for content	Asks questions about content; thinks critically how knowledge and assumptions	Information for information sake; topics in isolation
Skills	Verb elements of the standards (how the student will be able to demonstrate learning); utilize multiple revisions of Bloom's Taxonomy	Create assessments that match the skill expectation; develop high expectations for skill demonstrations (top of Bloom's)	Analyzes, synthesizes, problem solves and theorizes; complex multiple choice	Recall, simple multiple choice; right and wrong answers
Methods (including human and fiscal capital)	Teaching techniques (Artisan Teacher); direct instruction; technology use as a tool; technology as a resource	Teaching using projects; student-centered learning environments, technology competencies; using multiple teaching strategies for different learning styles	Non-traditional learning, online learning, peer groups; personal learning environments; technology tools	Teacher in the front of the room, sage on the stage; teacher talk; overheads; PowerPoint
Assessments (formative and summative)	Teacher developed or facilitated assessments; grade level or district collaborated assessments and diagnostics	Developing strong and accurate assessments with reliability and validity; making accurate correlations to the skills and contents as well as the essential question; asking students develop assessments	Mastery learning; evidence-based responses; performance tasks; self-analysis; setting goals; working with the end in mind (which may be another question); scoring via artificial intelligence	Simple T or F; scan documents;
Progress Decisions	Accelerate, remediate, continue pacing	Apex Learning; Wilson's ; Classwork's training	Personalized Learning; Flexible groups; Flexible time	Whole group instruction; grade levels

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RESPONSE-TO-INTERVENTION MODEL

Enhanced Academic Support

TIER 3
5% Direct/Intensive Instruction

TIER 2
15% Supplementary Instruction

TIER 1
80% Core Instruction

TIER 3

POSSIBLE ASSESSMENTS
- Speech/Language Screenings ▪ Aud. Processing
- Reading Comprehension
- Functional Behavior Assessment
- Gray Diagnostic Reading ▪ Phonemic Awareness

Other School-Based Initiatives:

INSTRUCTIONAL TOOLS
- Academic Enrichment/Intervention
- ESOL (English for Speakers of Other Languages)
- Essential Reading/Math ▪ FOCUS
- PWD (Preschool with Disabilities)
- Transitions Vocational Training
- Wilson Language System

TIER 2

ASSESSMENT TOOLS
- DRA ▪ DIAL 3 ▪ Fountas & Pinnell
- MAP (Measures of Academic Progress)
- Reading Benchmarks Elementary (A to Z)
- Teacher Developed Assessments

Other School-based Initiatives:

INSTRUCTIONAL TOOLS
- 4K ▪ APEX Online Learning
- Essential Reading/Essential Math
- Goal POST (Performance Out of School Time)
- Fundations ▪ Math Tutor
- Qualitative Reading Inventory ▪ Read 180
- Reading Interventionist ▪ Restorative Justice
- Behavior Camp ▪ Targeted Assistance
- Tutoring (Re-teaching) ▪ Teen IMPACT
- USA Test Prep

TIER 1

ASSESSMENT TOOLS
- CoGat (Cognitive Assessment Test) & ITBS
- Classroom/Grade-Level Common Assessments
- EOC (End of Course)
- MAP (Measures of Academic Progress)
- ACT for Juniors
- WorkKeys
- SC PASS (SC Palmetto Assessment of State Standards) for Grades 3-8
- Running Records

Other School-based assessments

INSTRUCTIONAL TOOLS
- 1:World Learning Design▪ ASD4 District Curriculum Guide
- Signature Experiences: ▪ STEM ▪ L^2 Literacy and Leadership
- PES Montessori ▪ PHS Schools of Study
- Technology Integration ▪ Project-Based Learning
- Differentiated Instruction ▪ Global Opportunities
- Personalized Learning ▪ Advisor/Advisee
- APEX Blended Learning ▪ Enrichment
- Bulldog Success Center ▪ IXL Math/ELA
- Career Ready 101 ▪ Mobile Learning Labs
- Reading A-Z ▪ Standards-based Reporting
- Smart Rooms ▪ RIT Band Grouping ▪ Star Reader
- Student/Teacher Ratio ▪ IGP ▪ HPLC
- Engineering by Design (EbD)
- Olweus Bullying Prevention ▪ Wellness/Jump Start
- Thinking Maps ▪ Van de Walle Math

Version 3.1

Revised 07/28/2014

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Ascending Intellectual Demand

TIER 3
1-10%
Intensive/
Individualized
Instruction

TIER 2
Target Instruction
10-30%

Provided to students identified through data as requiring specific targeted support to make appropriate progress in general education.

TIER 1
70-80%
Universal Level

Provided to ALL students; research-based, high quality, general education using on-going progress monitoring, and assessments to direct and design instruction.

ASSESSMENT TOOLS
- Comprehensive evaluation
- Portfolio
- Performance
- PSAT/NMSQT - Pre SAT and National Merit Scholarship Qualifying Test (7th Grade)

ASSESSMENT TOOLS
- STAR - Dimension C Performance Task Assessment for students who have one qualifier from Tier I:
  - Dimension A (Reasoning)
  - Dimension B (Achievement)
- Local Placement
  - (Grades, Test Scores, & Work Ethic)
- Referrals
  - Parent, Teacher, Administrator, or Self
- Honors/AP Art and Music Auditions
- Explore the Arts Assessment

ASSESSMENT TOOLS (Gifted and Talented Identification)
- CogAT - Cognitive Abilities Test (2nd Grade)
- MAP – Measures of Academic Progress (Grades 2-9)
- ITBS – Iowa Test of Basic Skills (2nd Grade)
- OLSAT – Otis-Lennon School Ability Test (Grades 2-5)
- SC PASS – SC Palmetto Assessment of State Standards (Grades 3-8)
- Report Card Grades (All)

See Gifted & Talented Flyer

OTHER ASSESSMENT TOOLS
- COMPASS – College Placement Test (11th Grade)
- Explore the Arts Screening (Grades 3-4)
- EXPLORE/PLAN/ACT – American College Test Program (Grades 8-12)
- SAT – Scholastic Aptitude Test (Grades 9-12)
- WorkKeys – Job Skill Assessment Program

INSTRUCTIONAL TOOLS
- All Region/All State Band ▪ Duke Scholars (Talent Identification)
- Elementary Honors Choir ▪ Industry Certification Preparation
- Internships ▪ Palmetto Boys State
- SC Governor's School for the Arts ▪ SC STEM
- State National Competitions

INSTRUCTIONAL TOOLS
- Academic Enrichment ▪ Advanced Placement Courses
- APEX Online Courses ▪ Career and Technology Education (CATE)
- Completer Programs ▪ Competitions ▪ Clubs
- Elementary GT Enrichment ▪ Dual Enrollment ▪ Honors Courses
- ICAR Competition ▪ Regional Invention Convention
- Math Counts ▪ Math Olympiads
- Mentoring Mathematical Minds (M3)
- Model United Nations ▪ Online Learning and Acceleration
- STEM Camp ▪ Spelling Bee ▪ State Writing Contest
- Talent Opportunities ▪ Technical Advanced Placement
- William and Mary English Language Arts

INSTRUCTIONAL TOOLS
- 1:World Learning Design ▪ ASD4 District Curriculum Guide
- Academies ▪ Acceleration/Enrichment Periods
- Career and Technology Education/Integration
- Differentiated Instruction
- District-wide 21st Century Learning Environment: STEM (Science, Technology, Engineering, and Math); Creativity, Communication, and Innovation; Montessori; and Human Services;
- Engineering by Design (EbD)
- Flexible Pacing & Grouping
- Individual Graduation Plans
- Mobile Learning Laptop Labs ▪ Online Learning
- Olweus Bullying Prevention Program
- Project-Based Learning ▪ Student Leadership
- SMART Rooms ▪ Student/Teacher Ratio
- Tri-County Career Showcase

K-12 Instructional Strategies

- College and Career Readiness
- Project-based Learning
- Literacy and Leadership
- STEAM
- Technology Integration
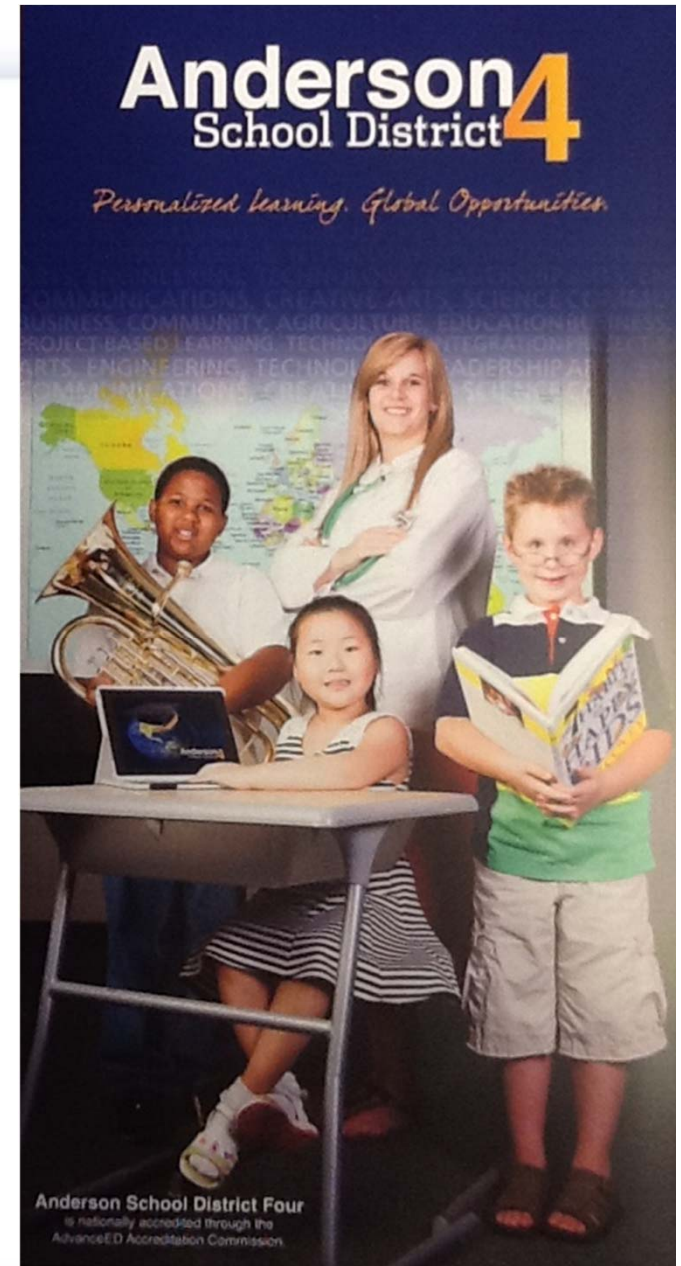
Signature Experiences

Elementary Schools

- **Creativity and Innovation** – La France Elementary
- **Science, Technology, Engineering, & Math (STEM)** – Mount Lebanon Elem.
- **Global Studies and Montessori** – Pendleton Elementary
- **Leadership** – Townville Elementary

Riverside Middle School

- **Communications and Creative Arts**
- **Science, Technology, Engineering, Arts and Math (STEAM)**

Pendleton High School

- **Arts, Communications, and Humanities (ARCH)**
- **Science, Technology, Engineering, and Math (STEM)**
- **Health, Human Development, and Public Service (HHDPS)**

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Profile of the South Carolina Graduate

World Class Knowledge

- Rigorous standards in language arts and math for career and college readiness
- Multiple languages, science, technology, engineering, mathematics (STEM), arts and social sciences

World Class Skills

- Creativity and innovation
- Critical thinking and problem solving
- Collaboration and teamwork
- Communication, information, media and technology
- Knowing how to learn

Life and Career Characteristics

- Integrity
- Self-direction
- Global perspective
- Perseverance
- Work ethic
- Interpersonal skills

transformSC
tomorrow won't wait for our students

Approved by SCASA Superintendent's Roundtable and SC Chamber of Commerce

an initiative of NEW CAROLINA
SOUTH CAROLINA'S COUNCIL ON COMPETITIVENESS

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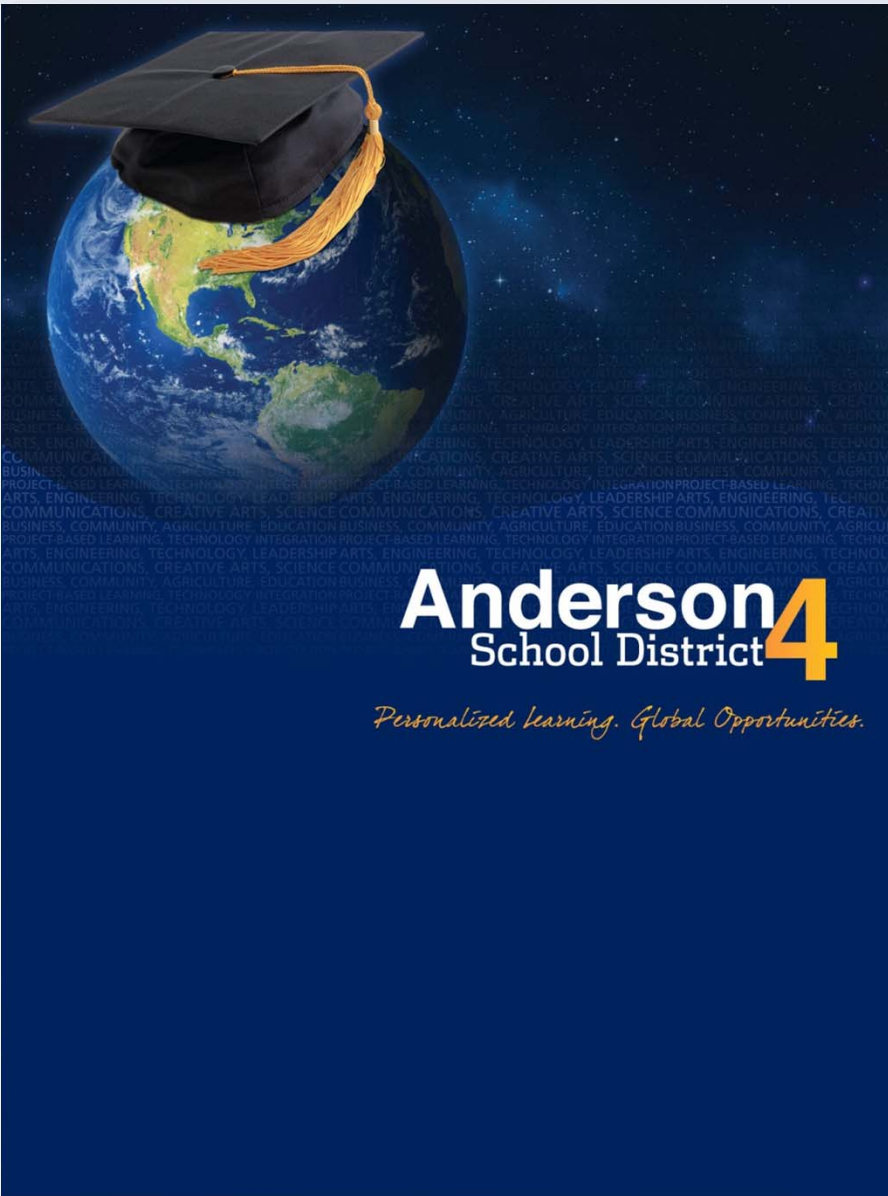
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1:World – Technology Integration

In the Anderson 4 Learning Design, we are committed to providing your student with quality educational experiences that will prepare them for a technological, global, and creative world. As a 21st century learner, your student will be participating in daily instruction and projects that develop important career and college skills based on the International Society for Technology in Education (ISTE) standards which include:

- **Creativity and Innovation –** Being able to demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology
- **Communication and Collaboration –** Using digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others
- **Research and Information Fluency –** Appling digital tools to gather, evaluate, and use information
- **Critical Thinking, Problem Solving and Decision Making –** Using critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources
- **Digital Citizenship –** Understanding human, cultural, and societal issues related to technology and practice legal and ethical behavior
- **Technology Operations and Concepts –** Demonstrating a sound understanding of technology concepts, systems, and operations

Innovative Technology - Enhanced Learning Environment Anderson 4's commitment to providing technology resources in education is recognized as a Powerful Practice by AdvancED, an international accrediting association (2014). Currently, teachers district-wide are utilizing a hybrid device (HP Revolve laptops) for use during instruction and all schools have Dell 2120 student laptops and carts available for student use and checkout. Additionally, teachers have access to a robust digital resource repository (MediaCast), every classroom is equipped with a multimedia sound system and projection system, and interactive white boards exist at all elementary schools. In anticipation of the District's 1: World rollout, wireless capacity has been increased and teachers and students now have access to Google Apps for Education (GAFE), a digital learning management system. Starting in January 2015, over an 18-month period, the District will begin the rollout of Chromebooks, giving all students in grades 3-12 access to a mobile device *Personalized Learning.* by the fall of 2016. *Global Opportunities.*

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Technology Resources

- HP Revolve teacher devices
- Dell 2120 Student devices
- 1:World Deployment in Jan. 2015
- HP Chromebooks for grades 4, 7, and 9-12
- Google Apps for Education
- Hapara learning management system
- MediaCast
- SmartBoards and AirLiners
- Multimedia audio-visual systems
- TCTC Federal work-study program

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Deployment of Devices

- **Timeline**

  Grades 4, 7, 9-12 (January/February 2015)

  Grades 4-12 (August 2015)

  Grade 3 (August 2016); PK-2 Resources

School	Date
La France Elementary	February 12
Mount Lebanon Elementary	February 11
Pendleton Elementary	January 27
Townville Elementary	February 10
Riverside Middle	February 3
Pendleton High	February 5-6

- **Student Training**
- **Student Responsibilities** (page 2)

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Safety and Security for Students

- Automatic spam and virus protection

- ASD4 inbound and outbound content is filtered and managed by ASD4 Technology Services

- Inappropriate language and content are filtered

- Internet content inside and outside of school is filtered in compliance with the **Children's Internet Protection Act** (**CIPA**)

1:World Learning Design

Mr. Bill Sheskey, Director of Digital Learning

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Student Email Accounts

- Anderson 4 has created email accounts for all students in grades K-12 to allow for collaborative sharing and learning using Google Apps for Education.

- Google's legal team confirmed that they will not misuse student email information.

- Only high school students may email outside of the Anderson4.org domain.
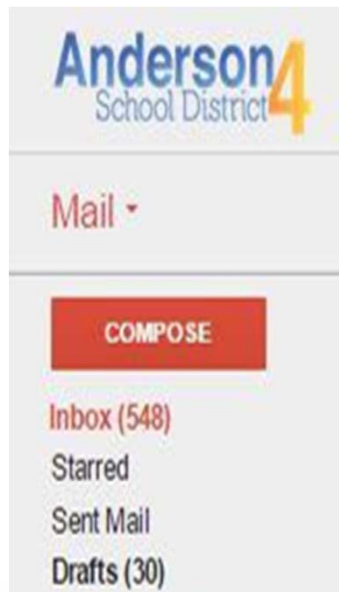
Google Account = Identified by Google registered email address

Google Apps = what you can do with a Google Account

Instructional Resources

Google Apps for Education
Education On Cloud Model With Google Apps

- Digital access to textbooks is available for many courses.

- Google Apps for Education – GAFE

  - Includes tools for word processing, spreadsheets, presentations, and hundreds of other digital learning applications

  - All web-based and can be used on any device

  - Totally free for schools to use

- Student work may be stored and submitted using Google Docs and Google Drive.
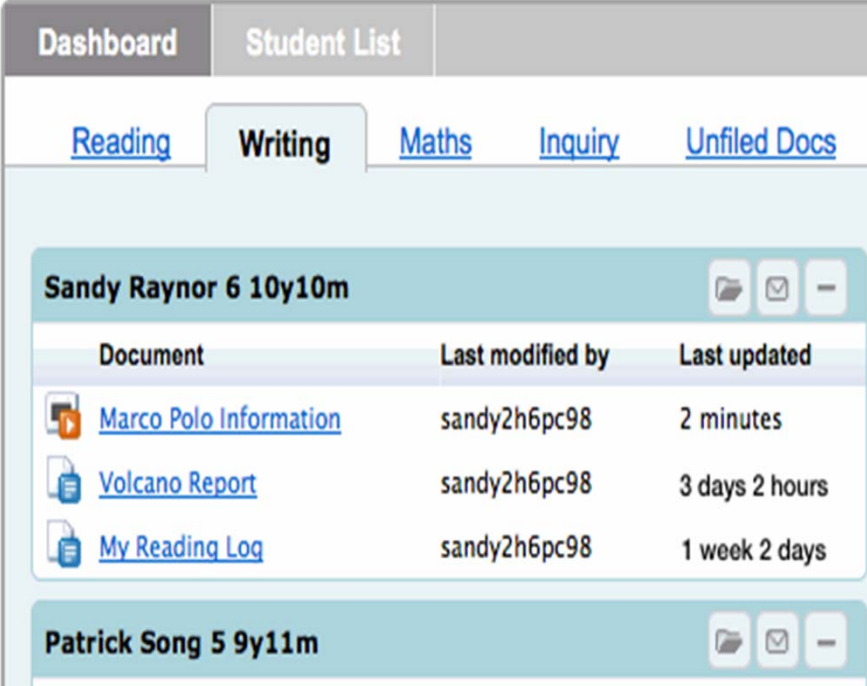
Assignments in Hapara
MAKING LEARNING VISIBLE

Teachers will distribute classwork and assignments in the Hapara system

Real-time classroom management tool

| Dashboard | Student List |

| Reading | Writing | Maths | Inquiry | Unfiled Docs |

Sandy Raynor 6 10y10m

Document	Last modified by	Last updated
Marco Polo Information	sandy2h6pc98	2 minutes
Volcano Report	sandy2h6pc98	3 days 2 hours
My Reading Log	sandy2h6pc98	1 week 2 days

Patrick Song 5 9y11m

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Chromebook Responsible Use and Care Guidelines

- Parental Suggestions for Student Chromebook Use At Home
- Classrooms, Lockers, and Hallways
- Traveling
- Webcams, Music, Movies, and Gaming
- Identification
- Carrying Case

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1:World Mobile Learning Guide
for Parents and Students
Take-Home Devices

315 East Queen Street | PO Box 545 | Pendleton, SC 29670 | 864.403.2000 | Fax: 864.403.2099 | anderson4.org
Publication Date: 1/5/2015

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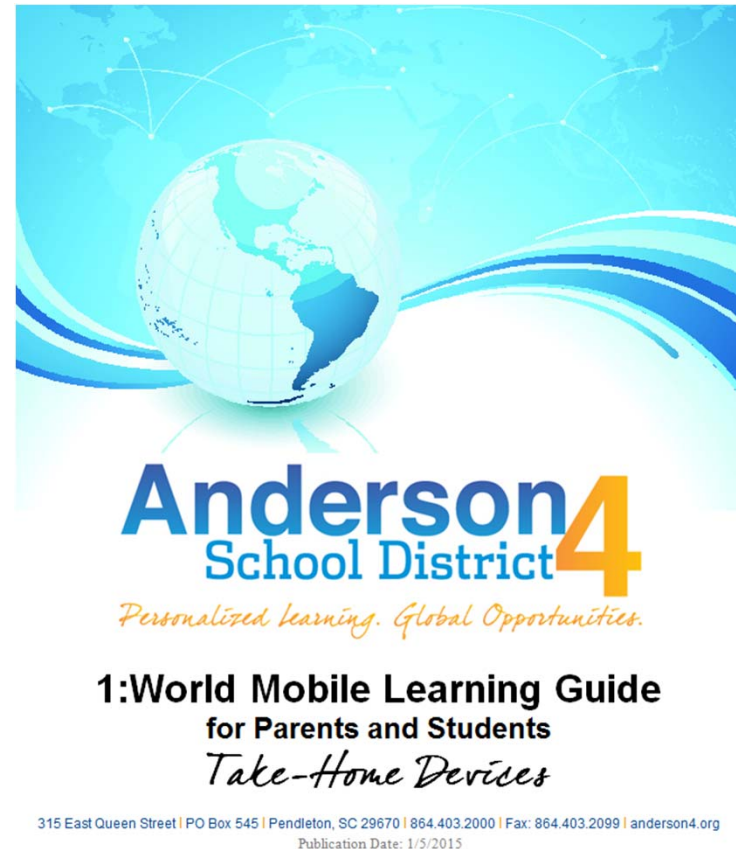
Parent Protection Plan Agreement Take-Home Devices (page 11)

- $30 Non-refundable fee for the plan
- Required for students to participate in take-home
- Covers Jan. 2015 – June 2018
- Instead of having to pay for the full price to repair the Chromebook, the scale will be as follows:
  - Accident and Negligent Damage Agreement
    - 1st Accidental Damage = $20 charge
    - 2nd Accidental Damage = $50 charge
    - 3rd Accidental Damage = Cost of Repair or Replacement of Device

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Parent Protection Plan Agreement
Take-Home Devices (page 11)

- A three-payment installment plan is available with final payment due by May 15, 2015

- Fee includes a district-issued carrying case with ID tag, ear buds, and a 4 GB flash drive

  - ❑ Parents must sign 1:World Mobile Learning Take-Home Device Parent Agreement and Agree to the Chromebook Protection Plan
  - ❑ Students must sign 1:World Mobile Learning Take-Home Device Student Agreement

- **Important:** The student owns the accessories. Use of the case will be required while at school.

ASD4 1:World Mobile Learning Documents

- 1:World Learning Guide for Take-Home Devices
- Parent Protection Plan Agreement
- 1:World Technology Integration Signature Card
- Free Local Wi-Fi Access Locations

Website Location for Documents:

www.anderson4.org

GAFE Resources

Mail
Drive
Calendar
Chrome
Docs
Slides
Sheets
Sites
Chromebooks
1:World Documents
ASD4 GAFE FAQ Group
1: World Technology Integration
GAFE Basics Certificate

District Home | District E-Mail | Lunch Menu | Parent Portal | 1:World

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AdvancED

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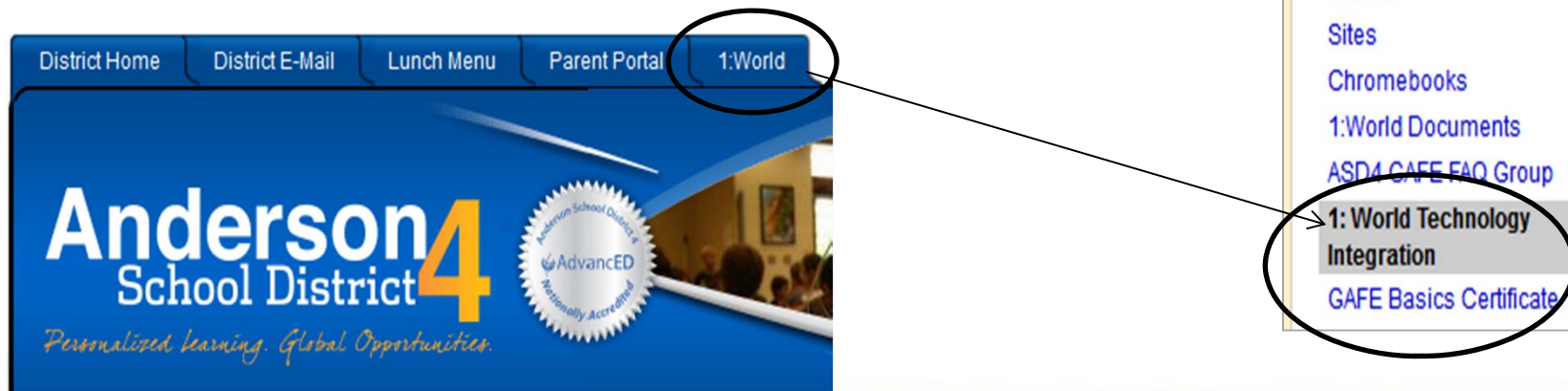
1:World Learning Design

Academic Success - McDavid

Performance	ESEA Grade	Report Card Absolute	Patterns of Excellence
ASD4	B	Excellent	- 3rd Consecutive Excellent Absolute - 85.9% Graduation Rate
LaFrance Elementary	A	Excellent	- 3rd Consecutive A - 1st Excellent Absolute - Title I Reward School
Mount Lebanon Elementary	A	Good	- 3rd Consecutive A
Pendleton Elementary	A	Average	- 3rd Consecutive A - Title I Reward School
Townville Elementary	A	Excellent	- 3rd Consecutive A - 6th Consecutive Year of Excellent Absolute - Title I Reward School
Riverside Middle	B	Excellent	- 4th Consecutive Excellent/Excellent Grade
Pendleton High	A	Excellent	- 1st ESEA Grade of A - 4th Consecutive Excellent Absolute - Growth increased to Excellent

For more information:

- District Leadership
  - Dr. Thomas Dobbins, Board Chairman
  - Dr. Lee M. D'Andrea, Superintendent
  - Dr. Joanne Avery, Superintendent-Elect
  - Dr. Charlotte McDavid, Assistant Superintendent
  - Mr. Bill Sheskey, Director of Digital Learning
- Web
  - www.anderson4.org