

The logo for REACH is presented as a rectangular graphic with a blue-to-white gradient background. The word "REACH" is written in large, bold, sans-serif capital letters. The letters "R", "E", "A", and "C" are orange, while the letters "H" and "H" are red. The bottom edge of the rectangle is irregular and jagged, resembling a torn piece of paper.

REACH

Reading EXPANDS
ALL CHILDREN'S Horizons

REACH is a consortium led by
Milton-Union Exempted Village Schools and includes:

- *Piqua City Schools*
- *Franklin-Monroe Local Schools*
- *Ohio State University's Crane Center for Early Childhood Research and Policy*
- *Wright State University's Center for Evaluation Research*
- *Public Media Connect/ThinkTV*

* REACH Consortium

REACH is a **K-1 literacy initiative that will bolster reading achievement by engaging parents as their children's at-home learning partners**

Through **1:1 laptops** and educational media, REACH will extend learning beyond the school day into homes and communities for anytime/anywhere learning

Teacher-designed and common core-aligned, REACH's engaging **multimedia reading modules called *BYTES*** will motivate parents and excite children to practice reading through the **REACH website** and the free digital media library, [PBS LearningMedia](#)

* REACH summary

The #1 REACH goal is to increase student achievement by improving K-1 literacy rates

Increased student achievement will be realized through:

- * Increased **parent engagement**
- * 1:1 **laptops**
- * Highly engaging multi-media reading modules, **"BYTES"**

Ultimately, this will change the focus from intervention to enrichment!

* **REACH Goals**

* Harvard Professor Dr. Christensen says

“an innovation that is disruptive allows a whole new population of consumers at the bottom of a market access to a product or service that was historically only accessible to consumers with a lot of money or a lot of skill”.

* How does this business theory translate into education?

By simply applying the business definition to the education field, *disruptive innovation* in education would then mean any systematic or instructional change that shifts opportunities historically only accessible to high wealth districts, or available only to high performing students, and makes them available across the general population.

* REACH is based on
Disruptive Innovation

REACH is modeled on lessons learned and expertise from Houston Independent Schools in Texas and Mooresville City School District in NC.

* <http://www.houstonisd.org/powerup>

* <http://www.mgsd.k12.nc.us/>

* REACH is based on
Models for Success

- * Design Team **Designs BYTES**: Reading specialists (two from each district), OSU's Crane Center, and PBS/ThinkTV
- * Pilot Team **Evaluates BYTES**: District reading specialists and early adopter teachers, OSU's Crane Center, PBS/ThinkTV
- * Production Team **Produces BYTES**: PBS/ThinkTV
- * Web Team **Designs Website/Platforms**: District IT staff, PBS/ThinkTV
- * Support Team **Supports All Users**: District IT staff, social workers/guidance, nurse, reading specialists, K-1 teachers, administrators, "digital native" upperclassmen
- * SchoolTeacher Team **Collaborates Around Practices & Improvements**: District leaders and K-1 teachers
- * Consortium Team **Meets/Collaborates Quarterly**: District superintendents, reading specialists and K-1 teachers, WSU's Center for Evaluation Research, and PBS/ThinkTV

* REACH Collaborative Teams

* REACH Planning Phase
July 2014 thru Aug 2015

Reach Design Begins Designing Reading Modules:
Executes development cycle for 36 BYTES and 6
parent training videos:

- * align to common core standards by grade level
- * choose and/or create videos, books, activities,
apps and games,
- * review and modify as needed

BYTE production and website design begins

* REACH

Aug '14 thru Dec '14

BYTES:

- * Are multimedia reading modules
- * Contain three components: 1) introductory video that links to standard & hooks the reader; 2) the instructional content; 3) multi-levelled activities to extend the lesson
- * will be accessible anytime/anywhere via a dedicated website & PBS LearningMedia

* REACH

All Districts:

- * IT departments finalize initial purchase of laptops
- * Staff receive 1st training on 1:1 laptops and BYTES
- * Partners conduct pilot research and evaluation

* REACH

Dec '14 thru Jan '15

REACH Teams:

- * Communication and coordination meetings
- * Teachers piloting REACH second semester
- * PBS/ThinkTV produces BYTES and parent training videos
- * PBS/ThinkTV uploads BYTES and parent videos to REACH website and PBS LearningMedia
- * K-1 teachers choose materials for classroom library
- * PBS/ThinkTV launches REACH website
- * Data analytics begins -WSU

* REACH

Jan '15 thru June '15

All Districts:

- * Districts introduce REACH at kindergarten screening
- * Staff receive 2nd training on 1:1 laptops and BYTES
- * IT departments order remainder of laptops
- * Ongoing data analytics

* REACH

Mar '15 thru Apr '15

All Districts - Staff PD before first day of 2015-16

* Summer mentorships and 'bookclub' training for 21st century classrooms - CEUs

* REACH initiative

(BYTES, student/parent "contracts", IT support, administrative support, teacher/student/parent responsibilities, parent/teacher conferences, data collection and surveys)

* Mobile age learning

(laptop usage, safety, legalities, and digital citizenship)

* REACH

June '15 thru Aug '15

* REACH
Implementation Phase
August 2015

- * At start of the 2015-2016 school year, all districts prepare K-1 parents and K-1 caregivers for the REACH initiative
- * K-1 parents receive training
- * Benchmark reading level tests administered by **September 10, 2015**
- * Student reading level sorting completed by **September 20**

* **REACH Initiative**
launches in all districts
Aug '15 - Sept '15

- * Teachers train students on laptops and BYTES
- * Parents receive training on laptops and BYTES
- * Benchmark laptop proficiency by September 15
 - * Competency and sign-off, after which laptops travel between home & school
- * Students and parents begin using laptops at home at teacher's direction
- * Summative evaluation begins - WSU

* REACH
Sept '15 thru Oct '15

REACH continues for K-1 in all three districts.

- * Ongoing best practices in 1:1 learning
- * Ongoing parental engagement
- * Ongoing teacher training and support
- * Ongoing data analytics
- * Ongoing lessons learned and program improvements

Increased K-1 student achievement!

* REACH
Sept '15 thru May '20

- * Four half-day **consortium team** meetings - Oct, Dec, Feb, and May
- * Four half-day **school team** meetings
- * Two additional parent/teacher conferences
- * Continuous **district team** testing and assessments
- * Upkeep of data on REACH website

* REACH
Yearly requirements

K-1 student will increase achievement because:

- * Parents will become more engaged learning partners with their child
- * Teachers will individualize reading instruction to maximize student potential
- * All stakeholders have access to powerful resources through “BYTES” & PBS LearningMedia

* REACH