

Biographical

Dave Hendry is President of Real Curriculum. He has previously held positions as Senior Vice President for Curriculum Management at Age of Learning, Vice President of Research and Development at The Galef Institute, Director of Curriculum for The Futures Channel, Director of Curriculum for the Foundation for Advancements in Science and Education, and Director of Curriculum for Delphi Schools.

Mr. Hendry is a nationally recognized expert on achieving learner engagement and understanding through application of principles of instructional design, and has served as principal faculty member in more than 100 teacher institutes for schools and districts nationwide. He has lectured widely to educators and others about education policies and teaching practices that will prepare today's young and adult learners for the challenges of the future.

Through his company Real Curriculum, Mr. Hendry assists leading education providers with both curriculum development and professional development projects, including the authoring of asynchronous and semi-synchronous training courses for educators and others. His work has involved PD design and delivery and on-site coaching in school districts throughout California, including three years at Environmental Charter High School, and development of a complete solar energy curriculum for a major California-based solar company.

Producer of the documentary *Good Morning Miss Toliver*, the instructional television series *The Eddie Files*, and the award-winning professional development series *The Kay Toliver Files*, Mr. Hendry is two-time winner of the George Foster Peabody award, and has won The Educational Press Association's highest award for curriculum resources. Mr. Hendry was Principal Investigator for two National Science Foundation projects and for two US Department of Education Professional Development projects, and is the creator of The National Math Trail. Mr. Hendry is named co-inventor on 7 educational technology patents, and has been recognized for "outstanding contributions in transforming education through technology to enrich the lives of learners everywhere" as 2023 Finalist in the EdTech Trendsetter Awards.

As lead curriculum designer on the ABCmouse.com development team, Mr. Hendry contributed to the creation of a groundbreaking early childhood education resource that earned the Children's Technology Review Editor's Choice Award, the Teacher's Choice Award, and the Parent's Choice Gold Award.

In his role as SVP Curriculum Management at Age of Learning, Mr. Hendry was deeply involved in product development for the company, including design and implementation of structured interactive learning experiences. These include cutting edge mathematics and reading applications for early learners that utilize highly sophisticated and innovative AI and adaptive technologies to help children build a solid foundation of conceptual understandings and skills.

"Most of what I know about education, I learned at The Delphian School."

Publications/Productions

Author: Lutron *Lighting for Learning* Curriculum (K-adult).

Author: *Borrego Solar Curriculum* (K- adult).

Author: SOAR K-5 Activity Manual: Guiding Inquiry-Based Learning with the Scope-on-a-Rope Handheld Microscope.

Author: *Futures Channel* classroom lessons/problem-solving activities.

Author: Teaching Guides, *The Futures Channel's Digital Video Resource Library*.

Author: *Hands-On Mathematics* multimedia mathematics curriculum resource.

Author: *Algebra in the Real World* multimedia mathematics curriculum resource.

Producer: *High Hopes—Careers in the Atmospheric Sciences* documentary of the National Center for Atmospheric Research.

Producer: *Catch the Wind* documentary of Jet Propulsion Laboratory mission.

Project Director and Producer: *Interactions, Real Math-Real Careers* multimedia mathematics curriculum resource for middle school students (National Science Foundation).

Author, *Interactions* Teacher's Guide.

Project Director and Author: *Making Connections* Workshop Kit professional development resource for middle and high school mathematics teachers (National Science Foundation).

Project Producer: *Good Morning Miss Toliver* television documentary (PBS, 1993). This documentary earned the George Foster Peabody Award.

Producer: *Teacher Talk* professional development video series for middle and high school mathematics teachers.

Coordinating Producer: *The Eddie Files* instructional television series for elementary students (National Science Foundation, US Department of Education). This series earned the George Foster Peabody Award.

Producer: *The Kay Toliver Files* professional development video series for elementary teachers (US Department of Education).

Author: *FUTURES School-to-Work Edition* Teacher's Guides (US Department of Education, US Department of Labor).

Author: *The Eddie Files* Teacher's Guides (National Science Foundation, US Department of Education).

Author: *The Kay Toliver Files* Staff Development Guides (US Department of Education).

Author: Teaching Guides, *Futures Channel Digital Video Resource Library*

Author: Over 100 instructional modules of the Delphi Curriculum, including *Elementary Science Series, Physics Series, Elementary Mathematics Series, Intermediate Mathematics Series, Algebra Series, Advanced Algebra Series, and Renewable Energy series*.

Senior Learning Architect: *Delphian School Curriculum and Graduation Requirements, 1976- 1990*.

Learning Architect: *ABCmouse Early Learning Academy*

Executive Producer, Senior Learning Architect: *My Math Academy*

Professional Development (partial list)

Senior Instructor, *National Math Trail Institute*

DeKalb County Schools, Georgia
Philadelphia Regional Institute, Pennsylvania
Marion County School Systems, Indiana
Plano Independent School District, Texas
New Orleans Regional Institute, Louisiana

Senior Instructor, *Hands on Mathematics Institute*

Clark County School District, Nevada
Nacogdoches Independent School District, Texas
North Dakota State Title I Teachers
Orange County Office of Education, California
San Diego Public Schools, California
District of Columbia Public Schools

Senior Instructor, *Engaged Learning Institute*

DeKalb County Schools, Georgia
ESU #13, Nebraska

Senior Instructor, *Algebra in the Real World Institute*

Orange County Office of Education, California
Los Angeles Unified School District, California
Santa Clara County Office of Education,
California
DeKalb County Schools, Georgia

Senior Instructor, *Different Ways of Knowing National Coaches Institute*

Pomona, California

Senior Instructor, *Different Ways of Knowing National Leadership Institute*

Pasadena, California

Senior Faculty, *"Finding Voice" National Endowment for the Arts Summer Institute*

Santa Monica, California

Senior Instructor, *Viva Technology Teacher Orientation Program*

Peter Burnett Middle School, San Jose, CA
Lucent Young Scientists Viva Day, Princeton University, New Jersey
Clark County MESA Program, Nevada
Tennyson High School, California
Latino Prep Academy, California
Luis Munoz Marin Middle School, California
Palas Middle School

Senior Instructor, *Futures Channel Training Program*

Los Angeles Unified School District, California
Plano Independent School District, Texas
Baltimore Public Schools, Maryland
Broward County Schools, Florida

Instructor, *LAUSD Science Leadership Institute*

Ojai, California

Instructor, Young Science Achievers Program
"Science as Inquiry" workshop

Princeton University, Princeton, New Jersey

Senior Mathematics Coach, The Galef Institute

Environmental Charter High School, California
King Canyon Unified School District, California
Conchos Elementary School, Arizona

Participant Comments

“Dave models excellent, engaging teaching. I love his definition of the real curriculum.”

“I learned how much fun you can have while learning.”

“There was perfect balance between lecture and activities to demonstrate.”

“Fast moving, many strategies, interesting examples of excellent teaching, career elements, presenter was extremely knowledgeable about subject and how to teach it effectively.”

“Thank you! You brought back what teachers should be focusing on daily.”

“An amazingly dynamic speaker.”

“The presenter did a great job of keeping me engaged and involved in the presentation.”

“Great presenter, informative and inspirational.”

“I learned to ask the right questions instead of make statements.”

“It was an informative and valuable day.”

“Lots of hands-on. Great!”

“The workshop very clearly demonstrated not only the goals of math and science teachers but also how to achieve them for our students so they succeed.”

“The instructor is an expert who communicates exceptionally well.”

“This information refocuses and reinforces the way I am teaching. The instructor was prepared and knowledgeable. He was energizing.”

“Dynamic speaker who made the overall goal of the session achievable.”

“Great! Lots of good resources and excellent connections to standards and textbook.”

“I feel enlightened.”

“I received very valuable true-to-life info which caused me to reflect on my pedagogy and determine “that some aspects need overhauling.”

“I found new and more interesting ways to engage students and their knowledge.”

“You related common knowledge to not-so-common knowledge.”

Awards/Recognitions/Patents (partial list)

Interactions: Real Math-Real Careers

Worldfest/Houston International
Film and Video Festival
GOLD MEDAL
Media and Methods Magazine
1995 AWARDS PORTFOLIO

Columbus International Film and
Video Festival
THE CHRIS AWARD
Educational Press Association
DISTINGUISHED ACHIEVEMENT
AWARD

Association of Visual
Communicators
Cindy Awards
GOLD PLAQUES
SILVER PLAQUES

Good Morning Miss Toliver

GEORGE FOSTER PEABODY AWARD
Association of Visual
Communicators
GOLD CINDY

International Film & Video Festival
GOLD CAMERA AWARD
National Educational Film & Video
Festival
GOLD APPLE

The Coalition for Quality Children's
Video
KIDS FIRST! ENDORSEMENT

The Eddie Files

GEORGE FOSTER PEABODY AWARD
Parents Choice Foundation
GOLD AWARD

International CINDY Competition
Gold CINDY
National Educational Media
GOLD APPLE (2)

International Film & Video Festival
GOLD CAMERA AWARDS

The Kay Toliver Files

Educational Press Association
DISTINGUISHED ACHIEVEMENT
AWARD

Worldfest - Charleston
SILVER AWARD
BRONZE AWARD

ABCmouse.com

Children's Technology Review
EDITOR'S CHOICE AWARD

Parent's Choice Foundation
PARENT'S CHOICE GOLD AWARD

Learning Magazine
TEACHER'S CHOICE AWARD

My Math Academy

Tech&Learning
AWARD OF EXCELLENCE

Digital Promise
RESEARCH-BASED DESIGN AND
LEARNER VARIABILITY CERTIFICATIONS

Every Student Succeeds Act
HIGHEST LEVEL OF EVIDENCE
STANDARDS

Patents

Online Educational System with Multiple Navigational Modes
Vertically Integrated Mobile Educational System
Computer-Based Language Immersion Teaching for Young Learners
Language Phoneme Practice Engine
E-Learning Lesson Delivery Program (Homework)
Personalized Mastery Learning Platforms, Systems, Media, and Methods
Personalized Mastery Learning Platforms, Systems, Media, and Methods