

Digital Curriculum Strategy Discussion 2.0

Workbook 2015

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**Curriculum & Instructional
MAPPING**
- Standards & Testing Compliance
- Instruction & Pedagogy/Andragogy Goals

**Digital Curriculum
Strategy**

**Tech
Strategy**

**Digital
Curriculum
Tactics**

**Individual Teacher
Lesson Planning**

Total School Innovation

A Digital Curriculum Strategy is:

The development and arrangement of curriculum tactics to provide for conditions of digital device integration in teaching and learning.

HMH Enables Learning in a Changing Landscape



Together, HMH and your district will enable learning through three interrelated sources of value:

Effective Content

HMH® continues to transform learning through our proven, interactive, adaptable, and portable content.

Custom Services

We are focused on understanding your needs and offer a variety of services that enable and accelerate your district's learning transformation.

Enabling Technology

Our technology solutions provide you an effective learning environment and foundation for interoperability, growth, accessibility, insight, and efficacy.

Connect with us:



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WELCOME!

Where is education headed?

This is the question we must answer if we are to lead in this age of transformation.

We will answer that question today and we will discuss and develop, with you, an approach for effective implementation of strategies for a digital curriculum. Because, whether we like it or not, it is happening!

It's a daunting task and a bold statement to say that one can make the transition. The Learning Counsel staff and executives have worked within the education infrastructure for over twenty years, side by side with educators. We know what it is like at school level and in district offices. We also know the publishers and the hardware manufacturers. We have traversed this labyrinth so you don't have to do it on your own.

You don't want to miss the great gift that advanced technologies can be to education and your students. We stand ready to make that transformation an actuality in your system or district.

Let today be the beginning of a very bright future.



David Kafitz, Ed. D.
VP School Relationships & Consulting



LeiLani Cauthen
CEO & Publisher

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For more information, see knowledgepoint.baker-taylor.com

As America's Un-carrier, T-Mobile is your partner in bringing mobile learning initiatives to life in the classroom, across campus and in remote learning situations. T-Mobile offers simple, predictable plans and a line-up of Wi-Fi capable phones, tablets, netbooks and laptops built for education. T-Mobile has the fastest 4G LTE network in the nation (based on download speeds) and delivers outstanding wireless experiences for customers unwilling to compromise on quality and value. For more, visit www.t-mobile.com/government.

Definitions

Goals: A *goal* is a known objective toward which actions are directed with the purpose of achieving that end.

Purposes: A *purpose* is a lesser goal applying to specific activities or subjects. It often expresses future intentions.

Policy: *Policy* consists of the operational rules or guides for the organizations which are not subject to change.

Plans: A *plan* is a short-range broad intention thought up for the handling of a broad area to remedy it or expand it, or to obstruct or impede an opposition to expansion.

Programs: A *program* is a series of steps in sequence to carry out a plan.

Projects: A *project* is a sequence of steps written to carry out one step of a program.

Orders: An *order* is a verbal or written direction to carry out a program step or apply general policy.

Ideal Scenes: An *ideal scene* expresses what a scene or area ought to be. If one has not envisioned an ideal scene with which to compare the existing scene, he will not be able to recognize departures from it.

Statistics: A *statistic* is a number or amount compared to an earlier number or amount of the same thing. Statistics refer to the quantity of work done or the value of it.

Valuable Final Product: A *valuable final product* is a product that can be exchanged for the services or goods of the society.

The Learning Counsel, all rights reserved 2014;
"Target & Goals," LRH, Bridge Publications, 1994.

Some Programs to Run Under a Strategy

- Policies
- Pedagogy & Instructional Theory
- Implementation Timeline
- Inventory Assessments
- Teacher Training
- Student Training
- Standards Coverage
- Digital Testing
- Instructional Design Issues
- Reducing Costs
- Gap Analysis
- Security & Access Issues
- Inventory & Renewals Management
- Resource Acquisition & Negotiation
- Professional Development
- Loss Planning
- Mobilization or Digitization
- Portfolios
- Annual Monitoring & Reassessment

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Exercise 1 – Strategy

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Exercise 2 – Program Execution

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There is no handwriting or other markings on the paper.

Planning Grid

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Types

- Apps
- Games
- Content
- Curriculum
- Website
- eTextbook
- eBook
- Project
- Video
- Lesson Plan
- other

Platform

- Android
- Apple iOS
- Kindle Android 2.3.3
Gingerbread OS
- Kindle Android 4.0.3
Ice Cream Sandwich OS
- HTML
- Linux
- Microsoft
- Nintendo 3DS
- Nintendo Wii
- PS3
- Sony PSP
- Web-based
- Xbox 360
- Other

File Type	
Common Cartridge	DOC
Common Cartridge Thin	DOCX
Kindle Format 8(KF8)	JPEG
Kindle Mobi(.azw)	GIF
TXT	PNG
PDF	BMP
unrestricted MOBI	MP3
PRC Natively	MP4
Audible (Audible Enhanced AA, AAX)	MIDI
non-DRM AAC	OGG
VP8	WAV

Math
SupplementalScience
CoreScience
Supplemental

Social Studies
Core

Social Studies
Supplemental

Elective
Extracurricular

[illegible]

Character

Core — What Standard

Supplemental — What Goal

Tech Skills

Special Needs

Protocols

LTI

Enhancements

- Audio
- Graphics/Visuals
- Interactive Graphics
- Formative Assessments
- Summative Assessments
- Chunking
- Labeled per Standard
- Video
- Gaming
- Feedback
- Metrics
- Terminology

See more at <http://thelearningcounsel.com/archives/35-New-Capabilities-of-Digital-Curriculum-that-left-Textbooks-in-the-Dust>

Pricing Model

- Free (yes/no)
- Freemium (yes/no)
- Paid
 - (If paid what is the model?)

Evaluation

- Easy
- Fit
- Worked

Research

Proofs and references.

See a demo of the **NEW icurio**
at www.icurio.com



The Right Digital Content: A Strong Foundation for Your Digital Conversion

“If you’re working on a digital conversion, I strongly encourage you to look at Knovation. It’s a home run package—a **cost-efficient** way to provide a huge level of **digital resources**, an application that **teachers use and love**, and a way to reach our goal of **every child, every day.**”

Dr. Mark Edwards

Superintendent

Mooreville Graded School District, NC



Hear more from Dr. Edwards at
www.vimeo.com/knovation/mooreville

For 15+ years, Knovation has helped districts meet instructional objectives by connecting teachers and students to the best digital resources to make learning more engaging, more personal and more successful.

- 360,000+ educator-curated, K-12 standards-aligned Open Educational Resources (OER)
- Delivered through classroom solutions: netTrekker & icurio
- Integrated with your existing systems
- Aligned to your district’s curriculum
- Supported by professional learning services


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