Powering Student Engagement With a Successful OER Strategy

Content provided by itslearning
AT THE HEART OF EDUCATION
The Future of Learning is Open

Andrew Marcinek

Chief Information Officer, Worcester Academy

Former Chief Open Education Advisor, U.S. Department of Education

Author of The 1:1 Roadmap: Setting the course for innovation in education

@andycinek
Introduce yourself along the OER continuum!

Where do you feel your school or district is on this continuum?
Where do you feel you are on this continuum?

What Questions do you have?

@andycinek
What is more important when considering the transition to open, digital curriculum?

Content  Design

@andycinek
education
education = sharing
open
open ≠ free
open = free + permissions
2011: One To One iPad
The Goal

Replace 12 Textbooks with OER
The Pain Points

- Infrastructure
- Curation
- Time
#GoOpen

- Identify a district #GoOpen team who will work to develop a strategy for the implementation of openly-licensed educational materials.

- Commit to replace at least one textbook with openly-licensed educational materials in the next year.

- Document and share their implementation process.
Implementing an Open Approach

#GoOpen District Launch Packet

Across the country, districts are choosing to #GoOpen and transitioning to the use of openly licensed educational resources to improve student learning in their schools. This resource is designed for districts that have decided to implement a systematic approach to incorporating openly licensed educational resources into their curriculum by becoming a #GoOpen District.

Download

@andycinek
TRADITIONAL TEXTBOOK ADOPTION FOR THIS PROJECT: $600,000
- WE BUDGETED: $65,000 -

the breakdown:

• **PRINTING COSTS:** ~$20,000
• **STAFF @ $21/HR:** -$3,600
• **RESOURCES DIVIDEND:** ~$40,000
UEN Resources for K-12 Education

Search for a specific keyword or choose a subject to filter by:

All Resources  English Language Arts  Family & Consumer Sciences  General / Miscellaneous  Internet & Research  Mathematics  Science

Social Studies  Stuff for Students  UEN's Smart Tools  Utah  Utah Standards  World Languages

Science

3-6 Science Teacher Resource Book

The Teacher Resource Book (TRB) covers all the Science standards and objectives for grades 3-6.

Animal Adaptations - Bloom's Taxonomy

Help students think critically while learning about Animal Adaptations using Bloom's Taxonomy.

Charles Darwin Links

Celebrate Charles Darwin's 200th birthday with these educational web sites, classroom activities and lesson plans.
1. Read through one of the following stories with your group:
   - Bristol Tennessee Schools
   - Coronado Unified School District
   - Lawrence Public Schools
   - Liberty Public Schools
   - Fox Chapel Area School District

2. Use the following questions to guide your discussion:
   A. What elements of the story did you connect with and why?
   B. What elements of the story could you turn into a goal for your school or classroom?
   C. How would you shift your teaching with openly licensed educational resources?
   D. What professional learning is necessary for this type of transition?
Now it’s your turn

Part 1: Curate (30 minutes)
You’ve been tasked with leading curation and organization of OER for your department or team.

Part 2: Organize (10 minutes)
Where will you organize these resources based on what you have available at your school?

Part 3: Report
What did you find?
What difficulties did you encounter?
What conversations came up in your group?
#GoOpen Platforms

Amazon

Edmodo

Follett

Microsoft

OER Commons
OER sites and platforms for content area
OER IN MSD WAYNE TOWNSHIP

Michele Eaton
@micheleaton
Digital Content Curation with the Indiana DOE

http://www.doe.in.gov/elearning/digital-content-curation
ITSLEARNING AND OER IN WAYNE
ITSLEARNING AND OER IN WAYNE
Gooru Resources integrated into library
“Each step you take reveals a new horizon. You have taken the first step today. Now, I challenge you to take another.”

Dan Poynter